APPENDIX D

CHECKLIST - IS THE SUBMISSION COMPLETE?

Instructions. The application must include a completed checklist placed on top of the application. This will help ensure that the application is complete. Answer each question in the checklist by circling Y for yes, N for no or N/A for not applicable, as appropriate, in the blank next to the item. Also insert in the appropriate blank next to each item the page number or numbers where the item appears in the application.

APPLICATION FOR APPROVAL OF BENEFIT SUSPENSION FOR THE AMERICAN FEDERATION OF MUSICIANS AND EMPLOYERS' PENSION PLAN

| | ltem number | | Page number in application |
|------------------|----------------|---|-------------------------------------|
| Yes No N/A | 1. | Does the application include an original signature of the plan sponsor or an authorized representative of the plan sponsor? See section 2.01 of this revenue procedure. | AFMEPF 0009 |
| Yes No N/A | 2. | Does the application include a description of the proposed benefit suspension - calculated as if no other limitations apply - that includes: • the suspension's effective date (and its expiration date, if applicable), • whether the suspension provides for different treatment of participants and beneficiaries, • a description of the different categories or groups of individuals affected, and • how the suspension affects these individuals differently? See section 2.02 of this revenue procedure. | AFMEPF 0010- 0015 |
| Yes No N/A | 3. | Does the application include a penalties-of-perjury statement signed by an authorized trustee on behalf of the board of trustees? See Section 2.03 of this revenue procedure. | AFMEPF 0015; Exh. 2.03 |
| Yes No N/A | 4. | Does the application include a statement, signed by an authorized trustee on behalf of the board of trustees, acknowledging that the application and the application's supporting material will be publicly disclosed on the Treasury Department's website? See section 2.04 of this revenue procedure. | AFMEPF 0015; Exh. 2.04 |
| Yes No N/A | 5. | Does the application include the plan actuary's certification of critical and declining status and the supporting illustrations, including: • the plan-year-by-plan projections demonstrating projected insolvency during the relevant period, and • separately identifying the available resources (and the market value of assets and changes in cash flow) during each of those years? See section 3.01 of this revenue procedure. | AFMEPF 0015; Exh. 3.01 |
| Yes No N/A | 6. | Does the application include the plan actuary's certification that, taking into account the proposed suspension and, if applicable, a proposed partition, the plan is projected to avoid insolvency if the suspension takes effect, and the supporting illustrations, including: the plan-year-by-plan-year projections demonstrating | AFMEPF 0015- 0016; Exh. 3.02(2) |

| | | projected solvency during the relevant period, separately identifying the available resources (and the market value of assets and changes in cash flow) during each of those years? See section 3.02 of this revenue procedure. | |
|------------------|-----|---|---------------------------------|
| Yes No N/A | 7. | Does the application include the plan sponsor's determination of projected insolvency that includes the documentation set forth in section 5 of the revenue procedure? See section 3.03 of this revenue procedure. | AFMEPF 0016- 0018, 0038-0057 |
| Yes No N/A | 8. | Does the application include a demonstration that the limitations on individual suspensions are satisfied, including a description of each benefit based on disability, as defined under the plan, that is paid to an individual under the plan (without regard to whether the disability benefits are available to newly disabled participants) and calculations regarding: • the guarantee-based limitation, • the disability-based limitation, • the age-based limitation, taking into account the guarantee-based limitation, and • if applicable, the age-based limitation taking into account both the guarantee-based limitation and the disability-based limitation? See section 4.01 of this revenue procedure. | AFMEPF 0018- 0022; Exh 4.01 |
| Yes No N/A | 9. | Does the application include a demonstration that the proposed suspension is reasonably estimated to achieve the level necessary to avoid insolvency for the extended period, including illustrations regarding the plan's solvency ratio and available resources? See section 4.02(1) of this revenue procedure. | Exhs. 4.02(1), |
| Yes No N/A | 10. | Does the application include an illustration that the proposed suspension is reasonably estimated to achieve the level necessary to avoid insolvency for the extended period utilizing stochastic projections? (This illustration is optional if the plan is not required to appoint a retiree representative under § 432(e)(9)(B)(v)(I).) See section 4.02(2) of this revenue procedure. | 6.03 |
| Yes NO N/A | 11. | Does the application include a demonstration that the proposed suspension is not projected to materially exceed the level necessary to avoid insolvency, including: • the plan-year-by-plan-year projections demonstrating projected insolvency during the relevant period, and • a separate identification of the available resources (and the market value of assets and changes in cash flow) during each of those years? See section 4.03 of this revenue procedure. | AFMEPF 0023; Exh. 4.03(1-2) |
| Yes No N/A | 12. | Does the application include a demonstration that the proposed suspension is equitably distributed, including: • information on the effect of the suspension on the plan in the aggregate, • information on the effect of the suspension for different categories or groups, • a list of the factors taken into account, • an explanation of why none of the factors listed in § 432(e)(9)(D)(vi) were taken into account (if applicable), • for each factor taken into account that is not one of the factors | AFMEPF 0023- 0034; Exh. 4.04 |

| | | listed in § 432(e)(9)(D)(vi), an explanation why the factor is relevant, and • an explanation of how any difference in treatment among categories or groups of individuals results from a reasonable application of the relevant factors? See section 4.04 of this revenue procedure. | |
|------------------|-----|--|---|
| Yes No N/A | 13. | Does the application include a copy of the notices (excluding personally identifiable information) that meet the requirements under § 432(e)(9)(F)? See section 4.05(1) of this revenue procedure. | AFMEPF 0034- 0036; Exhs. 4.05(1)(A-B) |
| Yes No N/A | 14. | Does the application include a description of the efforts that are being taken to contact participants, beneficiaries in pay status, and alternate payees? See section 4.05(2) of this revenue procedure. | AFMEPF 0036- 0037 |
| Yes No N/A | 15. | Does the application describe the steps the plan sponsor has taken to ensure that notices delivered electronically are reasonably accessible to the recipients? See section 4.05(3) of this revenue procedure. | AFMEPF 0037- 0038 |
| Yes No N/A | 16. | Does the application include a list of each employer who has an obligation to contribute under the plan and each employee organization representing participants under the plan? See section 4.05(4) of this revenue procedure. | AFMEPF 0038; Exh 4.05(4) |
| Yes No N/A | 17. | Does the application include information on past and current measures taken to avoid insolvency? See section 5.01 of this revenue procedure. | AFMEPF 0038- 0041 |
| Yes No N/A | 18. | Does the application include information regarding the plan factors described in § 432(e)(9)(C)(ii), for the past 10 plan years immediately preceding the plan year in which the application is submitted? See section 5.02 of this revenue procedure. | AFMEPF 0041- 0049 |
| Yes NO N/A | 19. | Does the application describe how the plan sponsor took into account – or did not take into account – the factors listed in section 5.02 of this revenue procedure in the determination that all reasonable measures were taken to avoid insolvency? See section 5.03 of this revenue procedure. | AFMEPF 0049- 0055 |
| Yes No N/A | 20. | Does the application describe how the plan sponsor took into account - or did not take into account - in the determination that all reasonable measures have been taken to avoid insolvency, the impact of: • benefit and contribution levels on retaining active participants and bargaining groups under the plan, and • past and anticipated contribution increases under the plan on employer attrition and retention levels? See section 5.03 of this revenue procedure. | AFMEPF 0055- 0056 |
| Yes No N/A | 21. | Does the application include a discussion of any other factors the plan sponsor took into account including how and why those factors were taken into account? See section 5.04 of this revenue procedure. | AFMEPF 0056- 0057 |
| Yes No N/A | 22. | Does the application include a copy of the proposed ballot, excluding the information regarding the statement in opposition, the individualized estimate, and the voting procedures? See section 6.01 of this revenue procedure. | AFMEPF 0057; Exh. 6.01 |
| Yes | 23. | Does the application indicate whether the plan sponsor is requesting | AFMEPF 0057 |
| | | | |

| No N/A | | approval from PBGC of a proposed partition under section 4233 of ERISA? See section 6.02 of this revenue procedure. | |
|------------------|-----|--|--|
| Yes No N/A | 24. | If the answer to item 23 is yes, does the application specify the effective date of the proposed partition and include a plan-year-by-plan-year projection of the amount of the reduction in benefit payments attributable to the partition? See section 6.02 of this revenue procedure. | AFMEPF 0057 |
| Yes No N/A | 25. | Does the application include: a description of each of the assumptions used in the projections required under sections 3.01, 3.02, 4.02(1), 4.02(2), and 4.03 of this revenue procedure, supporting evidence for the selection of those assumptions, and an explanation of any differences among the assumptions used for various purposes? See section 6.03 and Appendix B of this revenue procedure. | AFMEPF 0057- 0058; Exh. 6.03 |
| Yes No N/A | 26. | Does the application describe the plan's experience with certain critical assumptions, including a disclosure for each of the 10 plan years immediately preceding the application that separately identifies: • the total contributions, • the total contribution base units, • the average contribution rates, • the withdrawal liability payments, and • the rate of return on plan assets? See section 6.04 of this revenue procedure. | AFMEPF 0058; Exh. 6.04(1-2) |
| Yes No N/A | 27. | Does the application include deterministic projections of the sensitivity of the plan's solvency ratio throughout the extended period by taking into account the more conservative assumptions of investment experience and future contribution base units than assumed elsewhere in the application? See section 6.05 of this revenue procedure. | AFMEPF 0058- 0059; Exh. 6.05(1- 4) |
| Yes No N/A | 28. | Does the plan include deterministic projections for each year in the extended period of: • the value of plan assets, • the plan's accrued liability, and • the plan's funded percentage? See section 6.06 of this revenue procedure. | AFMEPF 0059; Exh. 6.06 |
| Yes No N/A | 29. | Does the application include the plan sponsor's representation that, if it receives the Treasury Department's final authorization to suspend and then chooses to implement the suspension, it will also amend the plan: • to provide that the suspension will cease upon the plan sponsor's failure to maintain a written record of its annual determination that (i) all reasonable measures continue to be taken to avoid insolvency and (ii) the plan would not be projected to avoid insolvency without a suspension, • to require that any future benefit improvements must satisfy § 432(e)(9)(E), and • to specify that the plan sponsor will not modify these amendments, notwithstanding any other provision of the plan document? See section 6.07 of this revenue procedure. | AFMEPF 0059; Exh. 6.07 |
| | | 1 | |

| Yes NO N/A | 30. | Does the application indicate whether the plan is a plan described in § 432(e)(9)(D)(vii) and, if it is, how that is reflected in the proposed benefit suspension? See section 6.08. | AFMEPF 0059 |
|------------------|-----|---|--|
| Yes N/A | 31 | Does the application include a narrative statement of the reasons the plan is in critical and declining status? See section 6.09. | AFMEPF 0060- 0063 |
| Yes No N/A | 32. | Does the application include the required plan sponsor identification and contact information? See section 7.01 of this revenue procedure. | AFMEPF 0063 |
| Yes No N/A | 33. | Does the application include the required plan identification information? See section 7.02 of this revenue procedure. | AFMEPF 0063 |
| Yes No N/A | 34. | Does the application include the required retiree representative information (if applicable)? See section 7.03 of this revenue procedure. | AFMEPF 0063 |
| Yes No N/A | 35. | Does the application include the required enrolled actuary information? See section 7.04 of this revenue procedure. | AFMEPF 0063 |
| Yes No N/A | 36. | Does the application include a designation of power of attorney for each authorized representative who will represent the plan sponsor in connection with the application? See section 7.05 and Appendix C of this revenue procedure. | AFMEPF 0063; Exh.7.05 |
| Yes No N/A | 37. | Does the application include: the required plan documents any recent amendments the summary plan description (SPD) any summary of material modifications, and the most recent determination letter? See section 7.06 of this revenue procedure. | AFMEPF 0064; Exhs. 7.06, 7.06(1-2) |
| Yes No N/A | 38. | Does the application include the required excerpts from the relevant collective bargaining agreements and side agreements? See section 7.07 of this revenue procedure. | AFMEPF 0064- 0065; Exh. 7.07 |
| Yes No N/A | 39. | Does the application include the required excerpts from the most recently filed Form 5500? See section 7.08 of this revenue procedure. | AFMEPF 0065; Exh. 7.08 |
| Yes No N/A | 40. | Does the application include the most recently updated rehabilitation plan? See section 7.09 of this revenue procedure. | AFMEPF 0065; Exh. 7.09 |
| Yes N/A | 41 | Does the application include the two most recent actuarial valuation reports? See section 7.10 of this revenue procedure. | AFMEPF 0065; Exh. 7.10 |
| Yes No N/A | 42. | Does the application include this checklist, completed and placed on top of the application? See section 7.11 of this revenue procedure and this Appendix D. | AFMEPF 0001- 0006, 0065 |
| | | | |

| Yes No N/A | 43. | If the application is being submitted for resubmission review, does the application include: cross-references to information in the prior application with respect to information that has not changed from the prior | • |
|------------------|-----|--|---|
| | : | a statement that the application is being submitted for resubmission review, and the date on which the Treasury Department Indicated that the application is a candidate for resubmission review? | |
| | | See section 8 of this revenue procedure. | |

| Raymond M Hair | Christopher I.G. Brockmeyer |
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| | |
| Union trustee | Employer Trustee |
| Date: December 30, 2019 | Date: December 30, 2019 |

American Federation of Musicians and Employers' Pension Fund's

Application to the Department of the Treasury for Approval of Suspension of Benefits under the Multiemployer Pension Reform Act of 2014

Dated: December 30, 2019

SECTION 1. BACKGROUND AND PURPOSE

Pursuant to Internal Revenue Service Revenue Procedure 2017-43 (the "Revenue Procedure") and the Department of the Treasury's final regulations issued under Section 432(e)(9) of the Internal Revenue Code of 1986 (the "Code") and published in the Federal Register on April 28, 2016 (the "Regulations"), the Board of Trustees of the American Federation of Musicians and Employers' Pension Plan (the "Plan") submits this application and the accompanying Exhibits to the Secretary of the Treasury for approval of suspension of benefits.

Code Section 432(e)(9)(G) provides that the Secretary of the Treasury shall approve an application for the approval of suspension of benefits upon finding that the plan is eligible and has satisfied the criteria set forth in subparagraphs (C), (D), (E), and (F) of Code Section 432(e)(9). As explained below, the Plan is eligible to suspend benefits and has satisfied each of the enumerated criteria under the Regulations. Therefore, the Board of Trustees of the Plan respectfully requests that the Secretary approve this application to suspend benefits.

SECTION 2. APPLICATION PROCEDURES

Checklist item 1 - 2.01 Plan sponsor submission

The Board of Trustees of the Plan submit this application for approval of a proposed benefit suspension under Code Section 432(e)(9). This application is signed and dated by two current Trustees of the Plan, the Co-Chairs of the Board of Trustees, who are authorized to sign and are current members of the Board of Trustees.

Date: 12/3/11

Checklist item 2 - 2.02 Terms of proposed benefit suspension

1) Effective Date

January 1, 2021

2) Expiration Date

The proposed benefit suspension will remain in effect indefinitely and will not expire by its own terms.

3-4) The proposed suspension provides for different treatment of participants and beneficiaries (other than as a result of the application of the individual limitations).

The following provides the categories or groups of individuals for which the proposed suspension provides for different treatment and how those categories or groups are defined. It further describes the differences in treatment, including the formula used to calculate the amount of the proposed benefit suspension for individuals in each category or group. While the proposed benefit suspension takes into account the individual limitations on a benefit suspension (as described in the response to Checklist item 8), for ease of presentation and understanding, the amount of the suspension described in this response to Checklist item 2 is described as if the individual limitations did not apply.

Participants who began receiving subsidized early retirement benefits before June 1, 2010

The multipliers used to calculate pre-65 benefits for contributions earned through December 31, 2003 (which is Benefit Period A in the charts below) were subsidized.

Those whose Initial Pension Effective Date was earlier than 2004 and were under age 65 received this early retirement subsidy on the full amount of their benefit. For those whose Initial Pension Effective Date was January 1, 2004 through May 1, 2010, the subsidized pre-65 multipliers applied only to the portion of their contributions earned through December 31, 2003. For Pension Effective Dates on or after June 1, 2010, the multipliers used to calculate pre-65 benefits have not included any subsidy no matter when the contributions were earned.

Participants whose Initial Pension Effective Date for an early retirement pension began on or after June 1, 2010 will not be subject to an adjustment in the subsidy since it was already removed.

As part of this proposed benefit reduction, participants whose Initial Pension Effective Date for an early retirement pension was before June 1, 2010, will have the subsidy removed. This means that benefits for contributions earned through December 31, 2003 will be recalculated using

multipliers that produce a benefit that is actuarially equivalent to the Regular Pension Benefit that would have been payable at the Plan's Normal Retirement Age of 65.

These unsubsidized (actuarially equivalent) multipliers will be further reduced by the flat 15.5% as described in the next section. The chart below shows for Benefit Period A the current subsidized multiplier at each age, the current multiplier after the subsidy is removed and then the unsubsidized multiplier with the flat 15.5% reduction described below.

| | Removal of Ea | rly Retirement Subs | idy | | | |
|-----|--------------------------------------|---------------------|--|--|--|--|
| | Benefit Period A: Through 12/31/2003 | | | | | |
| Age | Subsidized | Unsubsidized | Unsubsidized, After Flat 15.5% Reduction | | | |
| 65 | \$4.65 | \$4.65 | \$3.93 | | | |
| 64 | \$4.46 | \$4.16 | \$3.52 | | | |
| 63 | \$4.28 | \$3.75 | \$3.17 | | | |
| 62 | \$4.09 | \$3.36 | \$2.84 | | | |
| 61 | \$3.91 | \$3.04 | \$2.57 | | | |
| 60 | \$3.72 | \$2.75 | \$2.32 | | | |
| 59 | \$3.44 | \$2.48 | \$2.10 | | | |
| 58 | \$3.16 | \$2.26 | \$1.91 | | | |
| 57 | \$2.88 | \$2.05 | \$1.73 | | | |
| 56 | \$2.60 | \$1.86 | \$1.57 | | | |
| 55 | \$2.33 | \$1.70 | \$1.44 | | | |

All participants who earned contributions before January 1, 2010

The proposed reduction includes an across-the-board 15.5% reduction of the multipliers used to calculate benefits for contributions earned before January 1, 2010 (when the age-65 multiplier was higher than \$1.00). There is no change to the multipliers for contributions earned on or after January 1, 2010 – the \$1.00 multiplier is not being reduced.

The following chart shows a "before" and "after" column for each benefit period. The "before" column shows the current multipliers at each retirement age. The "after" column shows the multiplier at each retirement age under the proposed reduction. The numbers in both the "before" and "after" columns already reflect the elimination of any early retirement subsidy (as described above).

| Age | Benefit Period | | | | | | | | | |
|-----|-----------------------|-----------|-------------------------|--------|----------------------------|--------|-----------------------------|--------|--------------------------|--------|
| | A: Through 12/31/2003 | | B: 1/1/2004 – 3/31/2007 | | C: 4/1/2007 – 4/30/2009 | | D: 5/1/2009 – 12/31/2009 | | E: 1/1/2010 and After | |
| | Before | ore After | fter Before | After | Before | After | Before | After | No Change | |
| 65 | \$4.65 | \$3.93 | \$3.50 | \$2.96 | \$3.25 | \$2.75 | \$2.00 | \$1.69 | \$1.00 | \$1.00 |
| 64 | \$4.16 | \$3.52 | \$3.13 | \$2.64 | \$2.91 | \$2.46 | \$1.79 | \$1.51 | \$0.90 | \$0.90 |
| 63 | \$3.75 | \$3.17 | \$2.82 | \$2.38 | \$2.62 | \$2.21 | \$1.61 | \$1.36 | \$0.80 | \$0.80 |
| 62 | \$3.36 | \$2.84 | \$2.53 | \$2.14 | \$2.35 | \$1.99 | \$1.45 | \$1.23 | \$0.72 | \$0.72 |
| 61 | \$3.04 | \$2.57 | \$2.29 | \$1.94 | \$2.13 | \$1.80 | \$1.31 | \$1.11 | \$0.65 | \$0.65 |
| 60 | \$2.75 | \$2.32 | \$2.07 | \$1.75 | \$1.92 | \$1.62 | \$1.18 | \$1.00 | \$0.59 | \$0.59 |
| 59 | \$2.48 | \$2.10 | \$1.87 | \$1.58 | \$1.74 | \$1.47 | \$1.07 | \$0.90 | \$0.53 | \$0.53 |
| 58 | \$2.26 | \$1.91 | \$1.70 | \$1.44 | \$1.58 | \$1.34 | \$0.97 | \$0.82 | \$0.49 | \$0.49 |
| 57 | \$2.05 | \$1.73 | \$1.54 | \$1.30 | \$1.43 | \$1.21 | \$0.88 | \$0.74 | \$0.44 | \$0.44 |
| 56 | \$1.86 | \$1.57 | \$1.40 | \$1.18 | \$1.30 | \$1.10 | \$0.80 | \$0.68 | \$0.40 | \$0.40 |
| 55 | \$1.70 | \$1.44 | \$1.28 | \$1.08 | \$1.19 | \$1.01 | \$0.73 | \$0.62 | \$0.37 | \$0.37 |

Monthly benefits for those already receiving their pension will be recalculated using the new multipliers for the retiree's age as of the date they began receiving their benefit (their Pension Effective Date) and the form of payment they chose at that time.

Participants who have only earned contributions in the Plan on and after January 1, 2010 are not affected by this part of the benefit reduction. For participants who earned contributions both before and after January 1, 2010, only the portion of the benefit earned during Benefit Periods A through D is subject to the 15.5% reduction in the multipliers.

Participants who have earned, or may in the future earn, re-retirement benefits

Those who began their pension benefit before age 65 but then earn contributions before reaching age 65 earn "re-retirement benefits." Upon reaching 65, a "re-retirement benefit" (based on contributions earned between the Initial Pension Effective Date and age 65) is added to the Regular Pension Benefit.

Under the current rules, the amount of the re-retirement benefit is the amount of the total benefit using the age-65 benefit multipliers for all benefit periods, reduced by the value of benefits received expressed as a monthly benefit, and then reduced by the initial benefit.

Under the proposed reduction, the re-retirement benefit will be recalculated using a revised formula consistent with the way Regular Pension Benefits are calculated:

- Each \$100 of benefit contributions is multiplied by the age-65 benefit multipliers for the benefit period in which the contributions were earned (the multipliers used will be those that have been reduced by 15.5%, with the exception of the \$1.00 multiplier).
- The recalculated re-retirement benefit will then be adjusted for the participant's elected form of payment.

In any event, the recalculated re-retirement benefit will not increase the current in-pay reretirement benefit.

This new method of calculating re-retirement benefits applies to participants who are already receiving a re-retirement benefit, as well as to all re-retirement benefits payable in the future.

Participants who have earned, or may in the future earn, re-determination benefits

Those who began their pension benefit but also earn contributions after the later of age 65 or the Pension Effective Date earn "re-determination benefits."

Under the current rule, the re-determination portion of the benefit is based on contributions received in the prior calendar year, reduced by the value of the re-determination benefit received in the previous year.

Under the proposed reduction, re-determination benefits will be offset by the total amount of all benefits that the individual has already received from the Plan, including both Regular Pension Benefits and re-retirement benefits. This offset applies to participants who are already receiving a re-determination benefit, as well as to all re-determination benefits payable in the future.

Participants with benefits limited by the \$195,000 annual benefit maximum

The Plan limits the annual age-65 benefit to \$195,000. Currently, this maximum is not reduced to account for benefits taken in a joint and survivor form of payment. Moreover, it is not fully actuarially reduced to account for early retirement, because the reduction currently begins at age 62, rather than age 65. Under the proposed reduction, these benefits will be fully actuarially reduced for any Pension Effective Date before age 65 to be actuarially equivalent to the age-65 benefit and reduced for joint and survivor forms of payment.

Participants who began or will begin receiving benefits later than age 65

For a benefit paid starting after age 65 to be equivalent in value to the normal retirement benefit that would be payable at age 65, the monthly benefit for a late retirement needs to be increased to reflect the fact that it will be paid later and for a shorter period of time.

The Plan's current method of calculating benefits earned after normal retirement age is performed annually. Each year, the Plan determines the benefit increase based on the greater of the benefit earned or the actuarial increase to the benefit at the start of the year. For example, the benefit at age 66 is the greater of the age 65 benefit actuarially increased to the age-66 benefit, or the benefit using all contributions through age 66. Similarly, the benefit at age 67 is the greater of the age-66 benefit actuarially increased benefit to age 67 or the benefit using all contributions through age 67.

Under the proposed reduction, benefits that had or will have an Initial Pension Effective Date later than age 65 will be recalculated. The participant will receive the greater of:

- The benefit calculated using the total contributions earned by the participant as of the participant's Pension Effective Date, or
- The benefit calculated using contributions earned by the participant to age 65, with an
 actuarial increase to the Pension Effective Date.

Participants with a pre-merger AFM-EPF Staff Plan benefit

In 1999, the American Federation of Musicians and Employers' Pension Plan Staff Plan (the "AFM-EPF Staff Plan") merged with the Plan. Before the merger, the AFM-EPF Staff Plan had its own formula for calculating benefits, which was different from the Plan's formula. At the date of the merger, the pre-merger benefits were increased by 7% for participants who were actively working at the time of the merger to align with the multiplier increase that participants in the Plan had received. The 7% increase in pre-merger benefits will be eliminated in the proposed reduction. Benefits earned by these participants based on contributions to the Plan will be reduced the same as the benefits earned by all other Plan participants.

Participants with a pre-merger AFM Retirement Plan benefit

On April 1, 2000, the American Federation of Musicians Retirement Plan ("AFM Retirement Plan") merged with the Plan. Before the merger, the AFM Retirement Plan had its own formula for calculating benefits, which was different from the Plan's formula. Participants receiving premerger benefits have had an annual cost of living increase on the portion of their benefit earned as of March 31, 2000. Going forward, there will be no cost of living increases as long as the individual's benefit is greater than 110% of their PBGC-guaranteed benefit amount. Benefits earned by these participants after March 31, 2000 based on contributions to the Plan will be reduced the same as the benefits earned by all other Plan participants.

Participants with a Retirement Account Benefit (pre-1968 contributions)

Participants with qualified contributions earned before 1968 earned a Retirement Account

Benefit ("RAB"). That benefit could be paid in the same manner as a Regular Pension Benefit. Prior to June 1, 2010, the participant could instead elect to receive the RAB portion of their benefit as a lump sum. For those who elected to receive the RAB portion of their benefit as a lump sum, the proposed reduction will be calculated based on the participant's entire benefit (the RAB lump sum already paid, plus the portion paid as a monthly benefit). This is to ensure that all participants' benefits are treated the same way, whether or not they took a lump sum.

Participants whose reduction is limited by 40% maximum

The proposal limits the amount of any person's total benefit reduction on January 1, 2021 to a maximum of 40% before taking into consideration the MPRA limits.

Checklist item 3 - 2.03 Penalties of perjury statement.

See Exhibit 2.03 for the penalty of perjury statement signed by authorized Trustees on behalf of the Board of Trustees.

Checklist item 4 - 2.04 Public disclosure statement.

See Exhibit 2.04 for a statement signed by authorized Trustees on behalf of the Board of Trustees acknowledging public disclosure of this application and its supporting material.

SECTION 3. DEMONSTRATION THAT PLAN IS ELIGIBLE FOR SUSPENSION

Checklist item 5 – 3.01 Plan actuary's certification of critical and declining status

Exhibit 3.01 contains the certification from the Plan's actuary required under Code Section 432(b)(3)(B)(iv) that the Plan is in critical and declining status for the Plan Year commencing April 1, 2019.

Exhibit 3.01 also contains additional documentation required by Section 3.01 of the Revenue Procedure.

<u>Checklist item 6 – 3.02 Plan actuary's certification that the Plan is projected to avoid insolvency</u>

Exhibit 3.02(1) contains the Plan actuary's Deterministic Projection of Current Plan without Proposed Suspension, which includes a year-by-year solvency projection that demonstrates that the Plan is projected to become insolvent in the plan year beginning April 1, 2037.

Exhibit 3.02(2) contains the Plan actuary's Deterministic Projection with Proposed Suspension,

including a certification to the Board of Trustees under Code Section 432(3)(9)(C)(i) that the Plan is projected to avoid insolvency within the meaning of Code Section 418E, taking into account the proposed benefit suspension and assuming that the proposed suspension continues indefinitely.

Documentation supporting the actuarial certification under Code Section 432(e)(9)(C)(i) is included with the certification, including a plan-year-by-plan-year projection of the available resources within the meaning of Code Section 418E(b)(3) and the benefits due under the Plan demonstrating the avoidance of insolvency of the Plan over the extended period described in 26 CFR Section 1.432(e)(9)-1(d)(5)(ii)(C). The plan-year-by-plan-year projection separately identifies the market value of assets as of the beginning and end of the initial period and each subsequent plan year in the extended period and the following cash flow items for the initial period and each of those plan years: (1) contributions; (2) withdrawal liability payments, separately identifying those payments that are attributable to prior withdrawals and those payments that are attributable to assumed future withdrawals; (3) benefit payments, separately identifying benefit payments with respect to current retirees and beneficiaries, terminated vested participants who are not currently receiving benefits, currently active participants, and future new entrants; (4) administrative expenses; and (5) net investment returns.

Checklist item 7 – 3.03 Plan sponsor's determination of projected insolvency

As required under Section 432(e)(9)(C)(ii), the Board of Trustees determined after review of all of the available information and possible reasonable Plan changes that the Plan would become insolvent unless benefits are suspended as proposed in this application, even though all reasonable measures to avoid insolvency have been taken.

Milliman, the Plan's actuary, determined that the Plan was in critical and declining status for the plan year beginning on April 1, 2019. In that certification, the Plan's actuary determined that the Plan was projected to become insolvent in the plan year beginning April 1, 2036. Based on updated information and different actuarial assumptions than those used to certify that the Plan was in critical and declining status for the plan year beginning on April 1, 2019, Milliman determined that the Plan is now projected to become insolvent in the plan year beginning April 1, 2037 as indicated in Exhibit 3.02(1). Despite the fact that the Board of Trustees had taken all reasonable measures to avoid the insolvency, the Plan's actuary determined that the Plan is now projected to become insolvent. The most recent actuarial certification of critical and declining status (as of April 1, 2019) is provided in response to Checklist item 5. This application includes supporting documentation demonstrating the Plan's need to suspend benefits.

The Board of Trustees has included the following documentation as required by Section 5 of the Revenue Procedure:

- <u>Measures taken to avoid insolvency</u>. A detailed description of measures taken to avoid insolvency over the past 10 plan years immediately preceding the plan year in which the application is provided in response to Checklist item 17.
- <u>Plan factors</u>. In accordance with § 432(e)(9)(C)(ii), in response to Checklist item 18, the following specific information is provided with respect to the Plan:
 - For the 10 plan years immediately preceding the plan year in which the application is submitted:
 - Contribution levels.
 - Levels of benefit accruals, including any prior reductions in the rate of benefit accruals.
 - Prior reductions, if any, of adjustable benefits under § 432(e)(8).
 - Any prior suspension of benefits under § 432(e)(9).
 - Measures undertaken by the Plan sponsor to retain or attract contributing employers.
 - The impact on Plan solvency of the subsidies and ancillary benefits, if any, available to active participants.
 - Compensation levels of active participants relative to employees in the participants' industry generally.
 - Competitive and other economic factors facing contributing employers.
- <u>How plan factors were taken into account</u>. For each of the factors listed above, the response to Checklist item 19 contains a description of how that factor was taken into account (or why that factor was not taken into account) in the Plan sponsor's determination that all reasonable measures have been taken to avoid insolvency.
- How certain other enumerated factors were taken into account. For each of the factors described in Section 432(e)(9)(C)(ii)(VIII) (the impact of benefit and contribution levels on retaining active participants and bargaining groups under the Plan) and Section 432(e)(9)(C)(ii)(IX) (the impact of past and anticipated contribution increases under the Plan on employer attrition and retention levels), the response to Checklist item 20 contains a description of how that factor was taken into account (or why that factor was not taken into account) in the Plan sponsor's determination that all reasonable measures have been taken to avoid insolvency.

• Other factors considered. The response to Checklist item 21 contains a discussion of any other factors the Plan sponsor took into account in the determination that all reasonable measures have been taken to avoid insolvency, including how and why those factors were taken into account.

SECTION 4. DEMONSTRATION THAT THE PROPOSED SUSPENSION SATISFIES THE STATUTORY REQUIREMENTS

$\underline{Checklist\ item\ 8-4.01\ \ Demonstration\ that\ limitations\ on\ individual\ suspensions\ are}} satisfied$

See Exhibit 4.01 for a demonstration of how the proposed suspension satisfies the limitations described in Sections 432(e)(9)(D)(i), (ii) and (iii) as required under the Revenue Procedure.

The following is a summary of the individual demonstrations included to show that such limitations are properly satisfied:

The calculations in Exhibit 4.01 illustrate how the proposed suspension satisfies the 110% of PBGC guarantee limitation, the age-based limitation, and the disability-based limitation, as established under Code § 432(e)(9)(D)(i), (ii), and (iii), respectively. In particular, the proposed suspension does not reduce or change the benefit of any participant or beneficiary whose benefit amount is less than 110% of the PBGC guarantee. In addition, the proposed suspension does not affect any participant or beneficiary who will be age 80 or older as of January 31, 2021 (the end of the month in which the January 1, 2021 effective date of the proposed suspension occurs). The proposed suspension only partially affects any participant or beneficiary who will be age 75-79 as of January 31, 2021 (with proportionally more of the current benefit being protected the closer the participant or beneficiary is to age 80). Lastly, the proposed suspension does not affect the portion of any benefit that a participant is receiving that is payable as a disability benefit under the Plan.

In determining the extent to which any participant's benefit will be reduced pursuant to the Plan's suspension of benefits, no participant's monthly guaranteed benefit, calculated under Section 4022A of ERISA, is reduced on account of any of the following limitations or exclusions: (1) the Section 4022A(a) exclusion of certain forfeitable benefits; (2) the Section 4022A(b)(1)(A) exclusion of certain benefits and benefit increases in effect for less than 60 months; (3) the limitations contained in the Section 4022A(c)(2) definition of the accrual rate used for calculating the monthly guaranteed benefit, so that the accrual rate is based on a benefit that is no greater than the monthly benefit payable under the Plan at normal retirement age in the form of a single life annuity and is calculated without regard to any reduction under Section

411(a)(3)(E) of the Code, divided by years of Pension Credit (limiting Pension Credit to 1 year for any year of participation); (4) the Section 4022A(d) limitation that the guaranteed benefit will not exceed the benefit calculated under the Plan as reduced under Section 411(a)(3)(E) of the Code; and (5) the Section 4022A(e) exclusion, pursuant to Section 4022(b)(6), of benefits that would not be guaranteed if paid under a single-employer plan.

The Plan's definition of what qualifies as a disability, which is required for a participant to receive a Disability Pension Benefit, the service and age requirements for the Plan's Disability Pension Benefit, and the amount of the Disability Pension Benefit are set forth in Sections 1.40, 5.04 and 5.05 of the Plan document set forth in Exhibit 7.06. Prior to 2004, the Disability Pension Benefit was not actuarially reduced for commencement prior to age 65.

Application of the limitation provisions is based on the total benefit payable to the participant or beneficiary and the participant's total years of Pension Credit. However, if a participant's benefit is split with an alternate payee under the terms of a qualified domestic relations order (QDRO), then the determination of the guaranteed level for both parties is based on the type of QDRO. Generally, if the QDRO is a shared payment QDRO (i.e., the alternate payee shares in each benefit payment but the participant retains the right to choose the time and form of payment), then the participant's total benefit and total years of Pension Credit are used for purposes of determining the guaranteed amount for both parties. If the QDRO is a separate interest QDRO (i.e., the alternate payee has a separate right to receive a portion of the benefit paid at a time and in a form different from that chosen by the participant), then the alternate payee's separate benefit level and a pro rata share of the years of Pension Credit are used to determine the guaranteed amount. The pro rata share of the years of Pension Credit is based on the contributions applicable to the alternate payee's benefit divided by the total contributions. If there are multiple QDROs with multiple alternate payees, this determination is made separately with each applicable ODRO.

Similarly, in the event that the age-based limitation applies to a participant who has a QDRO, then the type of QDRO will determine whether the Plan uses the participant's or alternate payee's age. If the QDRO is a shared payment QDRO, then the participant's age is used for purposes of applying the age-based limitation as of the proposed suspension's effective date. Alternatively, if the QDRO is a separate interest QDRO, then the alternate payee's age is used to determine the application of the age-based limitation. If there are multiple QDROs with multiple alternate payees, the determination of whose age to use is determined separately for each applicable QDRO.

The application of the age-based limitation for a participant who elected a joint and survivor benefit also is based on the age of the participant as of the end of the month containing the effective date of the proposed suspension, unless he or she is deceased, in which case the beneficiary's age is used to determine the application of the age-based limitation.

Exhibit 4.01 contains the sample calculations requested by Revenue Procedure 2017-43 section 4.01 as follows:

- Section 4.01(1) Demonstration of the PBGC guarantee-based limitation
 - Illustration #1 Individual currently receiving benefits
 - Illustration #2 Contingent beneficiary of an individual currently receiving benefits
 - Illustration #3 Future retiree
- Section 4.01(2) Demonstration of the disability-based limitation
 - Illustration #4 Individual currently receiving disability benefits
 - Illustration #5 Contingent beneficiary of an individual currently receiving disability benefits

Note: The disability-based limitation does not affect any future retirees.

- Section 4.01(3) Demonstration of the age-based limitation and section 2.02(4)
 - Illustration #6 Individual currently receiving benefits age 75-79 with a contingent beneficiary under age 75
 - Illustration #7 Individual currently receiving benefits under age 75 with a contingent beneficiary age 75-79
 - Illustration #8 Individual currently receiving benefits over age 80
 - Illustration #9 Active age 75-79 with benefits earned only at \$1.00 multiplier
 - Illustration #10 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with benefits earned only at multipliers above \$1.00
 - Illustration #11 Active age 75-79 with benefits earned only at multipliers above \$1.00

- Illustration #12 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with benefits earned at \$1.00 multiplier and higher multipliers
- Illustration #13 Active age 75-79 with benefits earned at \$1.00 multiplier and higher multipliers
- Illustration #14 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with pre-2004 Pension Effective Date with full early retirement subsidy
- Illustration #15 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with Pension Effective Date between 2004 and 5/2010 with partial early retirement subsidy
- Illustration #16 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with in-pay re-retirement benefit
- Illustration #17 —Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with in-pay re-determination benefit.
- Illustration #18 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 over age 65 at Initial Pension Effective Date with contributions after age 65
- Illustration #19 Active age 75-79 who will be over age 65 at Initial Pension Effective Date with contributions after age 65
- Illustration #20 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 affected by MPRA Plan maximum
- Illustration #21 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with pre-merger AFM-EPF Staff Plan benefit with 7% increase
- Illustration #22 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with pre-merger AFM Retirement Plan benefit affected by prospective elimination of COLA
- Illustration #23 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with participant who received RAB as lump sum with Plan monthly benefit

There are no illustrations included for the following scenarios because there are no participants or beneficiaries that meet the parameters specified by section 4.01(3)(a) of Revenue Procedure 2017-43:

- Currently receiving benefits age 75-79 with benefits earned only at \$1.00 multiplier
- Active age 75-79 with early retirement subsidy, re-retirement benefits, re-determination benefits, affected by MPRA Plan maximum, pre-merger AFM-EPF Staff Plan benefit with 7% increase, pre-merger AFM Retirement Plan benefit affected by prospective elimination of COLA, or who received RAB as lump sum with Plan monthly benefit
- Currently receiving benefits age 75-79 with future re-retirement benefits

<u>Checklist item 9 – 4.02(1)</u> <u>Demonstration that the proposed suspension is reasonably estimated to achieve the level necessary to avoid insolvency on a deterministic basis</u>

See Exhibit 4.02(1) for a demonstration that, in accordance with Section 432(e)(9)(D)(iv), the proposed benefit suspension is reasonably estimated to enable the Plan to avoid insolvency.

This demonstration includes an illustration, prepared on a deterministic basis, showing that (a) for each plan year during the extended period described in Treasury Regulation Section 1.432(e)(9)-1(d)(5)(ii)(C), the Plan's solvency ratio – the ratio of the Plan's available resources (as defined in § 418E(b)(3)) to the scheduled benefit payments under the Plan for the plan year – is projected on a deterministic basis to be at least 1.0 and (b) neither the Plan's solvency ratio nor its available resources are projected to decrease in any of the last five plan years of the extended period.

The response to Checklist item 25 describes the actuarial assumptions used for the illustrations.

<u>Checklist item 10 - 4.02(2) Demonstration that the proposed suspension is reasonably</u> estimated to achieve the level necessary to avoid insolvency using stochastic projections

See Exhibit 4.02(2) for another demonstration that, in accordance with Section 432(e)(9)(D)(iv), the proposed benefit suspension is reasonably estimated to enable the Plan to avoid insolvency. This demonstration includes an illustration, using stochastic projections that reflect variance in investment return, that the probability the Plan will avoid insolvency throughout the extended period as a result of the proposed suspension is greater than 50 percent.

The response to Checklist item 25 describes the actuarial assumptions used for the illustration.

<u>Checklist item 11 – 4.03</u> <u>Demonstration that the proposed suspension is reasonably estimated not to materially exceed the level necessary to avoid insolvency</u>

Exhibit 4.03(1) includes a demonstration that, in accordance with Code Section 432(e)(9)(D)(iv), the proposed benefit suspension is reasonably estimated to not materially exceed the level necessary to enable the Plan to avoid insolvency. The demonstration includes an illustration, prepared on a deterministic basis, of the Plan's available resources and solvency ratio as described in Section 4.02(1) of the Revenue Procedure (and Exhibit 4.03(2) contains an illustration of the probability that the Plan will avoid insolvency prepared using stochastic projections, as described in Section 4.02(2) of the Revenue Procedure) showing the proposed suspension would not reasonably be estimated to avoid insolvency if the dollar amount of the proposed suspension for each participant and beneficiary were reduced (but not below zero) by the greater of (1) five percent of the reduction in the periodic payment proposed for that participant or beneficiary; or (2) two percent of the participant's or beneficiary's periodic payment determined without regard to the reduction proposed in the application.

<u>Checklist item 12 – 4.04</u> <u>Demonstration that the proposed suspension is distributed</u> equitably

In accordance with 432(e)(9)(D)(vi), the Board of Trustees has determined that the proposed benefit suspension is distributed in an equitable manner across the participant and beneficiary population.

Exhibit 4.04 includes a Distribution of Proposed Suspension for Plan, which sets forth for the Plan in the aggregate the following:

- the number of participants, beneficiaries, and alternate payees; the average monthly benefit before the suspension; the average monthly benefit after the suspension (determined taking into account the individual limitations); and the aggregate present value of the reduction in benefits for all individuals; and
- the distribution of the benefit suspension. This demonstration shows a count of individuals whose benefits are not reduced, and a count of individuals whose benefits are reduced by a percentage that falls within a series of ranges that do not exceed 10 percent.

Exhibit 4.04 also contains tables showing the same information for each category or group that receives different treatment (other than as a result of the application of the individual limitations) as follows:

- Table A1 Benefits earned only at \$1.00 multiplier
- Table A2 Benefits earned only at multipliers above \$1.00

- Table A3 Benefits earned at \$1.00 multiplier and higher multipliers
- Table B1 Retirees with pre-2004 Pension Effective Dates with full early retirement subsidy
- Table B2 Retirees with Pension Effective Dates between 2004 and 5/2010 with partial early retirement subsidy
- Table C1 Participants 65+ at 1/1/2021 with in-pay re-retirement benefit
- Table C2 Participants < 65 at 1/1/2021 with future re-retirement benefit
- Table D Participants 65+ at 1/1/2021 with in-pay re-determination benefit
- Table E Participants affected by MPRA Plan maximum
- Table F Participants retired after age 65 with contributions after age 65
- Table G AFM-EPF Staff Plan participants with 7% increase and AFM Retirement Plan participants affected by COLA
- Table H Participants with RAB benefit who received RAB as lump sum with Plan monthly benefit

The following sets forth the factors considered by the Board of Trustees in its analysis, consideration and adoption of the proposed suspension of benefits, as well as an explanation of how the differences in treatment under the proposed suspension among the categories or groups identified above result from a reasonable application of those factors.

Extent to which Participant or Beneficiary Is Receiving a Subsidized Benefit

The Board of Trustees determined that the Plan should remove subsidies and other costly features which the Trustees considered as having the same effect as subsidies before the imposition of any reductions to participants' Regular Pension Benefit payable at the Plan's Normal Retirement Age of 65 (Regular Benefit). The Regular Benefit is the core promise of the Plan. Thus, the Board of Trustees determined that it would be inequitable to continue to provide any subsidies to certain participants that would result in more significant reductions to other participants' and beneficiaries' Regular Benefits. This was particularly important because many active participants have been accruing benefits at only the \$1.00 multiplier since 2010 and are expected to do so in the foreseeable future. Moreover, any perceived additional unfair allocation of reductions to active participants, who are not eligible for most subsidized benefits, could risk a loss of their support for the Plan, which would harm the Plan and its participants.

Thus, a number of changes are being proposed to "level the playing field" by eliminating various subsidies in the Plan. This approach arose in six different areas – early retirement subsidies, reretirement benefits, re-determination benefits, late retirement with contributions, the benefit maximum and a Cost of Living Adjustment (COLA) for the portion of an American Federation of Musicians (Union) staff participant's benefit earned under the AFM Retirement Plan prior to its merger into the Plan.

First, with respect to early retirement, the Board of Trustees considered the fact that early retirement subsidies are currently only available to certain participants, depending on the date of accrual and the date of retirement. Specifically, in 2003, the Plan was amended to eliminate early retirement subsidies prospectively, for all accruals on and after January 1, 2004. Effective in June 1, 2010, the rehabilitation plan then eliminated early retirement subsidies even for accruals earned prior to 2004. However, under the Pension Protection Act, this change could only apply to participants who had a Pension Effective Date on or after June 1, 2010.

Accordingly, at this time, participants who commenced an early retirement benefit prior to January 1, 2004 are receiving a subsidy on their full benefit. Participants who commenced an early retirement benefit on or after January 1, 2004 but before June 1, 2010 receive a subsidy only on the portion of their benefits earned prior to January 1, 2004. Participants who retired on or after June 1, 2010 are not entitled to any early retirement subsidy. As described above, the Board of Trustees determined that it would not be equitable to retain subsidies for the remaining group of participants that still has them.

Second, with respect to re-retirement benefits, the Board of Trustees considered the fact that retirees who return to covered employment before age 65 receive a re-retirement benefit at age 65 that is equal to the amount of their gross benefit using the age-65 benefit multiplier for all benefit periods, reduced by the value of benefits that have already been received expressed as a monthly benefit, and then reduced by the initial benefit.

The Board of Trustees concluded that this calculation method produces a likely subsidy in that it provides large re-retirement benefits as compared to a benefit based solely on the additional contributions earned after the Initial Pension Effective Date and before normal retirement date. For the reasons stated above, the Board of Trustees concluded that it is equitable to change these rules, retroactively and prospectively, to compute the additional age-65 re-retirement benefit based only on the contributions earned after the early retirement commencement date (to the extent that the new method would reduce a participant's benefit).

Third, with respect to re-determination benefits, the Board of Trustees considered the fact that the Plan currently provides retirees who return to covered employment after age 65 with an increase to their benefits greater than what is required by law. Specifically, currently, when a retiree returns to covered employment after age 65, the Plan recalculates benefits annually. The

re-determination benefit is the benefit based on contributions received in the prior year reduced by the value of all re-determination benefits previously received only in the prior year.¹

The Board of Trustees concluded that this methodology could produce a subsidy because the value used to offset prior payments is not actuarially equivalent.

For the reasons stated above, the Board of Trustees concluded that it is equitable to change these rules, retroactively and prospectively, to offset re-determination benefits by the amount of benefits paid since initial commencement of the pension.

Fourth, the Plan's current method of calculating benefits earned after normal retirement age by a participant who has not yet commenced benefits is greater than what is required by law. Each year, the Plan determines the benefit increase based on the greater of the benefit based on all contributions or the benefit based on actuarial increase to the benefit at the start of the year. For example, the benefit at age 66 is the greater of the age-65 benefit actuarially increased to the age-66 benefit or the benefit using all contributions through age 66. The benefit at age 67 is the greater of the age-66 benefit actuarially increased benefit to the age-67 benefit or the benefit using all contributions through age 67. This method provides a subsidy in that it can produce benefits that are larger than either the actuarial equivalent of the age-65 benefit or the benefit based on all contributions. Accordingly, the Board of Trustees concluded that it is equitable to change these rules, retroactively and prospectively, to provide that the benefit for post-age-65 retirements with post-age-65 benefit accruals will be the greater of the benefit using total contributions at the annuity starting date or the benefit based on contributions to normal retirement age actuarially increased to the annuity starting date.

Fifth, the Plan currently contains a maximum annual benefit of \$195,000, which is patterned after the Internal Revenue Code Section 415 maximum. The Plan also provides that benefits in excess of \$195,000 that were earned as of December 31, 2007 are protected. Currently, this maximum benefit is not fully actuarially reduced to account for early retirement because the Plan's reduction begins at age 62, rather than age 65. Moreover, it is not reduced to account for benefits taken in a joint and survivor form of benefit. This provides a subsidy to individuals who retire early or take their benefits in a joint and survivor form of benefit. For the reasons stated above, the Board of Trustees concluded that it is equitable to eliminate these subsidies by actuarially reducing the Plan's maximum benefit for those who retire prior to age 65 and/or take their benefits in the form of a joint and survivor annuity.

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For individuals who retired prior to July 1, 2005, there is no offset at all for benefits paid since retirement. Since all individuals affected by that rule are over age 80, they are protected by MPRA's age protections and will therefore not have a reduction.

Sixth, with respect to participants employed by the Union who were formerly participants in the AFM Retirement Plan, which merged into the Plan effective April 1, 2000, there is a COLA that applies each year with respect to the portion of their benefit earned prior to the merger. The Board of Trustees concluded that these provide a subsidy because the value of benefits is increased beyond the value of the age-65 benefit. For the reasons stated above, the Board of Trustees concluded that this benefit should not be perpetuated and that it is equitable to eliminate any future COLA increases that would otherwise have taken effect on or after the effective date of the suspension.

<u>History of Benefit Increases and Reductions</u>

The Board of Trustees considered the Plan's history of both benefit increases and reductions.

The benefit multiplier (expressed as a single life annuity payable at age 65) from 1959 to 1963 was \$1.00 per \$100 in contributions. The Plan was a robust, healthy pension fund through the late 1990s. Given its strong funded position, the Plan's actuaries over the years advised the Trustees that the Plan could afford to increase the benefit multiplier. Based on this advice, the Trustees approved 15 separate multiplier increases. By January 1, 2000, these increases resulted in a \$4.65 multiplier for retirements at age 65, the Plan's normal retirement age. Generally, these increases, including the last increase in 2000, applied not only to benefits that would be earned in the future but also to all benefits that participants had already earned in the past, including retired, active and terminated vested participants.

Following the 2002-2003 dot-com crash, the Board of Trustees lowered the multiplier in 2004 and again in 2007. As noted above, in 2004, the Board of Trustees also eliminated early retirement subsidies with respect to prospective accruals. At that time, other benefit reductions were implemented with respect to accruals on or after January 1, 2004, including elimination of benefit guarantees for the single life annuity, elimination of the "pop-up" feature of the 50% joint and survivor annuity, elimination of the five-year benefit guarantee for the 50% joint and survivor annuity and reduction in disability benefits payable before age 65 to the actuarial equivalent of the age-65 benefit.

After the 2008-2009 Great Financial Crisis, the Board of Trustees lowered the multiplier twice more to its current level of \$1.00 in 2010. However, under existing law, the \$4.65 multiplier could be reduced only for benefits earned going forward and the reduction could not be applied retrospectively, even for those who received retroactive increases. The Board of Trustees took further action in the initial rehabilitation plan in 2010 by eliminating a variety of adjustable benefits, including any remaining early retirement subsidies for pre-2004 service. However, under the Pension Protection Act, this change could only apply to participants who had a Pension Effective Date on or after June 1, 2010.

Along with consideration of the history of benefit increases and reductions, the Board of Trustees considered the history of contribution increases. The rehabilitation plan imposed a 9% benefit-bearing increase in the rate of contributions and was updated in June 2018 to require an additional 10% non-benefit bearing increase in the rate of contributions for all existing bargaining agreements as they renew. The Plan also now receives a significant amount of non-benefit bearing contributions not tied to wages, currently totaling about 10% of the Plan's total revenue, and growing each year. These include contributions on streaming income in the record industry, which totaled \$5.72 million on a cash basis last year, and approximately \$1.71 million on a cash basis from movie and television employers that, as of 2017, deduct 1.5% from the residuals otherwise payable to musicians and pay that amount to the Plan instead.

These increased contributions must each be negotiated in collective bargaining agreements covering the active participants. Not only do the non-benefit-bearing contributions provide no direct benefit to the active participants on whose behalf the Union is negotiating, they must also be bargained out of an overall compensation package from the employers. If these contributions were not payable to the Plan, they would be compensation payable to the affected participants or one of their other funds from which the participants would also receive payments. For example, if not paid to the Pension Fund, the \$5.72 million on a cash basis in streaming income would have been payable to the Sound Recording Special Payments Fund, which pays residuals to musicians in the record industry, and the Musicians' Performance Trust Fund. Similarly, the \$1.71 million on a cash basis from movie and television residuals would have been payable to the Film Musicians Secondary Markets Fund, which, likewise, pays residuals to musicians in the movie and television industry. By agreeing to have these contribution streams paid to the Pension Plan, the affected musicians are forgoing whatever additional compensation they might receive in favor of improving the funded status of the Pension Plan. Maintaining these active participants' support is thus essential for securing the continued contributions to the Pension Plan, as well as increases thereto. (See the Rationale for Contribution Income Assumptions section of Exhibit 6.03 for a more detailed explanation of the revenue to the Plan, including these non-benefit bearing contributions.)

After considering this history, the Board of Trustees concluded that the \$1.00 multiplier payable at age 65 as the Regular Pension Benefit is the core promise of the Plan and that it should be protected, given that those who earned or are earning benefits at the \$1.00 multiplier have already experienced significant reductions relative to others in the Plan and do not have subsidies available to them.

Also in considering the history of benefit increases and reductions, the Board of Trustees concluded that it would be inequitable to continue costly benefits that exist due to unique Plan features at the expense of possibly greater reductions in the multiplier, including potentially the \$1.00 multiplier.

As a result, as described above, the proposed suspension eliminates early retirement subsidies, modifies the re-retirement and re-determination benefits calculations, actuarially reduces the \$195,000 benefit maximum for those who retire prior to age 65 or receive a joint and survivor annuity form and eliminates any future COLA with respect to the portion of the benefit earned by employees of the Union under the AFM Retirement Plan prior to its merger into the Plan.

Also in consideration of the history of benefit increases and reductions, the Trustees considered the benefits provided to participants in the AFM-EPF Staff Plan which merged into the Plan on December 31, 1999 and the AFM Retirement Plan which merged into the Plan on April 1, 2000. The benefits under the Plan for participants in these two merged plans consist of the post-merger benefit (calculated in the same manner as for other participants) and a pre-merger benefit based on an entirely different formula. Neither of the pre-merger benefit formulas had a history of benefit improvements in the same manner as the Plan.

With respect to the AFM-EPF Staff Plan, the pre-merger benefit was increased only once. Specifically, on January 1, 2000, the pre-merger benefits were increased by 7% for participants who were actively working at the time of the merger to align with the multiplier increase that participants in the Plan had received on that same date. The Board of Trustees concluded that it would be equitable to eliminate the 7% increase, but not otherwise to reduce the pre-merger benefit, given that the Staff Plan did not have a previous history of benefit improvements. The post-merger benefit would be reduced in the same manner as for all other participants in the Plan.

With respect to the AFM Retirement Plan, the pre-merger benefit was not improved over time, and, therefore the Board of Trustees concluded that it would be equitable not to reduce the pre-merger benefit. However, as noted above, the pre-merger benefit does have a COLA associated with it, which the proposed suspension eliminates prospectively.

Also in consideration of the history of benefit increases and reductions, the Trustees addressed the issue of certain participants who received contributions on their behalf prior to 1968 and were credited with a retirement account balance (RAB). Those participants were entitled to a Regular Benefit on account of their RAB eligible contributions and could receive the benefit derived from RAB contributions in the same forms of benefit available for other accruals. However, the portion of these participants' benefit attributable to the RAB, unlike the rest of their accrued benefit, could also be taken in the form of a lump sum distribution.

This lump sum option for the RAB was eliminated when the Plan was first certified to be in critical status. The participants who received a partial lump sum (i.e., a lump sum distribution of the RAB portion of their benefit) but still have a residual benefit (i.e., the non-RAB portion of their benefit) being paid or payable in an annuity form of benefit have effectively reduced their prospective monthly pension benefit. In order for the benefit suspension to be distributed in an

equitable manner, the Board of Trustees decided that the proposed suspensions for such participants should be based on an adjusted pension benefit, which includes the previously distributed lump sum RAB portion of their benefit. In effect, the reduction will be based on an amount as if the participant never received a lump sum distribution of the RAB portion of their benefit. The Trustees concluded that this is equitable because it puts those who did and did not receive lump sums in a similar position.

Active/Retiree Differences

As described above, the Board of Trustees concluded that those earning benefits at the \$1.00 multiplier, which is disproportionately the active population, have already incurred significant benefit reductions, given that the four multiplier decreases beginning in 2004 affected only future service. Moreover, no active participants not in pay status currently have an early retirement subsidy, whereas those who retired prior to June 1, 2010 have one with respect to benefits earned prior to 2004, while those who retired prior to 2004 have one with respect to their entire benefit. The Board of Trustees noted that the Plan depends on continuing contributions on account of active participants, about half of which is currently spent on the Plan's underfunding rather than benefit accruals for those participants.

By way of magnitude, there was an approximate economic cost of \$20 million per year for active participants when the multiplier was reduced from \$2.00 to \$1.00 in 2010, as well as an approximate \$90 million economic cost associated with changes made in the rehabilitation plan (not to mention the many more millions of dollars associated with reductions prior to the rehabilitation plan). To account for the economic loss to active participants, the value of cuts for retirees would need to exceed that for actives by many hundreds of millions of dollars. Retiree benefits could not be cut this much, and it was not an objective of the Board of Trustees to do so.

However, recognizing this equitable consideration, the proposed suspension was designed in a manner that has the effect of reducing benefits more for retirees than actives. This is manifested in the removal of subsidies for early retirement benefits (which only those receiving benefits have), recalculation of re-retirement and re-determination benefits, and the reduction in multipliers above \$1.00.

Active Support for the Plan

The Board of Trustees considered the extent to which active participants will withdraw support for the Plan, accelerate employer withdrawals and increase the risk of additional benefit reductions.

The Board of Trustees noted that the Plan depends on ongoing contributions with respect to active employees and that retaining actives is the key to the future of the Plan. About half of the

current wage-based contributions made for actives are spent on underfunding of the Plan, rather than benefit accruals. Moreover, the 10% non-benefit bearing increase in the rate of contribution that resulted from the June 2018 update to the rehabilitation plan further increased the portion of wage-based contributions that are spent on improving the Plan's underfunding. In addition, there are multiple other contribution streams that are also not benefit-bearing and go directly to the underfunding of the Plan, rather than to benefit accruals or additional wages in the affected participants' paychecks. Losing active participant support would erode the Plan's contribution base and likely accelerate employer withdrawals. These consequences would further exacerbate the Plan's funding problem, which would eventually force the Trustees to reduce benefits further for all participants, including non-active participants.

The Board of Trustees was concerned that it not undermine this necessary ongoing support from active participants by any perceived unfair allocation of reductions to the active population. As described above, active employees have already incurred significant economic loss, and the \$1.00 multiplier payable at age 65 as the Regular Pension Benefit is now the core promise of the Plan. The Board of Trustees concluded that it would be objectively unfair, and would be perceived by actives as unfair, to continue to provide retirees with costly subsidies and benefits due to unique Plan design features that exceed what can be earned by actives at the \$1.00 multiplier and are higher than can currently be supported.

Accordingly, as described above, recognizing this equitable consideration, the Trustees designed the proposed plan of suspensions in a manner that has the effect of reducing benefits more for retirees than actives. This is manifested in the removal of subsidies for early retirement benefits (which only retirees have), recalculation of re-retirement and re-determination benefits, and the reduction in multipliers above \$1.00.

The Board of Trustees believes that the proposed plan of suspensions demonstrates to active participants not only that the Plan is projected to be saved from insolvency, but also that participants can continue accruing benefits at the same rate they have been since 2010. The active participants can now see that there is reason to remain in the Plan.

Age and Life Expectancy

The Trustees considered the age and life expectancy of participants and beneficiaries, noting the protection provided by the age-based and disability based limitations set forth in MPRA. The Trustees did not take into account age or life expectancy (other than the removal of subsidies for individuals who retained them) in designing the proposed plan of suspensions in that they did not choose to advantage or disadvantage participants or beneficiaries based on this factor.

Time in Pay Status

The Trustees did not take into account time in pay status in designing the application in that they did not choose to advantage or disadvantage participants or beneficiaries based on this factor. The removal of subsidies for individuals who retained them has the effect of generally having more impact on participants with longer time in pay status.

Specifically, while the proposed suspension eliminates early retirement subsidies for all participants, it disparately affects different groups based on their time in pay status because early retirement subsidies are currently only available to certain groups of participants, depending on their date of retirement. Effective in 2004, early retirement subsidies were removed for all accruals on and after that date. Effective in 2010, the rehabilitation plan eliminated all early retirement subsidies for accruals earned prior to 2004. However, under the Pension Protection Act, this change could apply only to participants who retired on or after 2010.

Accordingly, currently, participants who commenced an early retirement benefit prior to January 1, 2004 had their full benefit subsidized. Participants who commenced an early retirement benefit on or after January 1, 2004 but before June 1, 2010 received a subsidy only on the portion of their benefits earned prior to January 1, 2004. Participants who retired on or after June 1, 2010 have no early retirement subsidy.

Type of Benefit

The Board of Trustees considered the type of benefit insofar as it concluded that it would be inequitable to continue to provide costly benefits that exist due to unique Plan features that are no longer affordable and that, if retained, would result in further multiplier reductions.

As a result, as described above, the proposed suspension eliminates early retirement subsidies, modifies the re-retirement and re-determination benefits calculations, eliminates any future COLA with respect to the portion of the benefit earned under the AFM Retirement Plan prior to the merger into the Plan, eliminates the 7% increase to the portion of the benefit earned under the AFM-EPF Staff Plan prior to the merger into the Plan and adjusts the reduction to the remaining benefit for those who received their RAB benefit in the form of a lump sum.

Amount of Benefit

The Board of Trustees considered the amount of benefit and concluded that participants with higher benefits could better withstand the impact of benefit reductions than those with lower benefits. The Board of Trustees also considered the need to balance the necessary reductions in benefits and the hardship associated with frustrating participants' entirely reasonable expectations (based, among other things, on existing black-letter law up to the December 2014 passage of the MPRA), regardless of the size of their benefit.

While the proposed suspension was not designed in a manner that distinguishes among participants based on the amount of their benefit, the Board of Trustees noted that the outcome of the proposed suspension is such that, subject to MPRA's guarantees, those with higher benefits generally have a greater reduction than those with lower benefits.

Limiting Hardship

The Board of Trustees considered the need to balance the necessary reductions in benefits and the hardship associated with frustrating participants' entirely reasonable expectations, based, among other things, on existing black-letter law up to the December 2014 passage of the MPRA. The proposed suspension thus includes a limitation that the monthly benefit accrued as of the effective date of the suspension cannot be reduced by more than 40%. This will limit the hardship associated with the benefit reductions.

Ease of Communication and Understanding

The Board of Trustees recognized that the design of the Plan prior to the suspension was unusually complex and contained some unique subsidies and other features. As a result, in order for the proposed suspension to be equitable, the design also required some unavoidable complexity. Given the necessity of complexity in certain aspects of the reduction, the Board of Trustees concluded that it would be equitable to minimize complexity in other areas where possible to allow for ease of communication and understanding by participants.

Thus, the desire to minimize complexity where possible was an equitable factor in determining that the percentage reduction to the multipliers above \$1.00 should be the same amount. The Board of Trustees considered the alternative of reducing each multiplier other than the \$1.00 by a different amount to produce a maximum multiplier, on the theory that those with the highest multipliers should have the highest cuts. The Board of Trustees concluded that this approach did not yield sufficiently different results to justify the additional complexity that could lead to greater challenges to participant understanding of the reduction design.

Post-Retirement Benefit Increases

The Board of Trustees considered the history of post-retirement benefit increases, noting that the multiplier increased 15 times since it began at \$1.00 in 1959. These increases consistently applied not only to benefits that would be earned in the future, but also to benefits that all participants had already earned in the past, including for retirees, beneficiaries receiving benefits, active and terminated vested participants. Thus, benefit multipliers as low as \$1.00 when earned increased to \$4.65.

The Board of Trustees considered proposing to reduce individuals' multipliers to the level in effect at the time the participants earned the contributions. However, the Board of Trustees

ultimately rejected this approach because of administrative difficulties (including complications related to confirming the reliability of data that was not precisely tracked due to its lack of relevance) and because the approach produces similar results to the equitable alternative that became the current proposal.

Extent to which Benefits Are Attributable to Service with An Employer That Failed to Pay Its Full Withdrawal Liability

Because the Plan primarily covers individuals in the entertainment industry, an employer that ceases its obligation to contribute to the Plan and does not perform work in the jurisdiction of the Plan of the type for which contributions were due within five years of the cessation of the obligation to contribute to the Plan would not be considered to have withdrawn from the Plan. (This is known as the entertainment industry exception to the definition of a withdrawal under ERISA.) As a result, only a few employers incurred a complete withdrawal and ultimately failed to pay the full amount of withdrawal liability assessed against them.

The Board of Trustees considered a rule that would provide a greater reduction with respect to service performed for employers that withdrew from the Plan without paying their full withdrawal liability. However, the Board of Trustees ultimately decided not to institute such a rule because the liability associated with such service accounts for only a small percentage of the Plan's overall liabilities, and such a rule would add administrative complications and challenges of identifying affected participants in a mobile workforce and defining which employers have not paid the full liability. Moreover, the Board of Trustees concluded that such a rule would not be equitable given that that they could not objectively distinguish between participants who did or did not have some level of involvement in their employer's withdrawal and failure to pay its liability.

Accordingly, there was no design objective to advantage or disadvantage participants on the basis of this factor.

Time to Retirement

The Board of Trustees concluded that the time younger participants have until retirement does not give them the opportunity to recover from benefit suspensions more than others, given that younger participants on the whole are disproportionately accruing their benefits under \$1.00 benefit multiplier. Moreover, the factor related to the need for broad active participant support substantially outweighed the time-to-retirement factor. Accordingly, the Board of Trustees did not design the proposed suspension to make distinctions based on time to retirement.

Checklist item 13 – 4.05(1) Individual notices

Exhibit 4.05(1)A includes the notice that will be given to each participant and beneficiary under

the Plan; to each employer that has an obligation to contribute to the Plan; and to each employee organization representing participants in the Plan.

Exhibit 4.05(1)B includes the following 23 sample estimates of the effect of the proposed reductions that will accompany the notices:

- Estimate #1 Individual currently receiving benefits
- Estimate #2 Contingent beneficiary of an individual currently receiving benefits
- Estimate #3 Future retiree
- Estimate #4 Individual currently receiving disability benefits
- Estimate #5 Contingent beneficiary of an individual currently receiving disability benefits
- Estimate #6 Individual currently receiving benefits age 75-79 with a contingent beneficiary under age 75
- Estimate #7 Individual currently receiving benefits under age 75 with a contingent beneficiary age 75-79
- Estimate #8 Individual currently receiving benefits over age 80
- Estimate #9 Active age 75-79 with benefits earned only at \$1.00 multiplier
- Estimate #10 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with benefits earned only at multipliers above \$1.00
- Estimate #11 Active age 75-79 with benefits earned only at multipliers above \$1.00
- Estimate #12 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with benefits earned at \$1.00 multiplier and higher multipliers
- Estimate #13 Active age 75-79 with benefits earned at \$1.00 multiplier and higher multipliers
- Estimate #14 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with pre-2004 Pension Effective Date with full early retirement subsidy
- Estimate #15 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with Pension Effective Date between 2004 and 5/2010 with partial early retirement subsidy

- Estimate #16 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with in-pay re-retirement benefit
- Estimate #17 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with in-pay re-determination benefit
- Estimate #18 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 over age 65 at Initial Pension Effective Date with contributions after age 65
- Estimate #19 Active age 75-79 who will be over age 65 at Initial Pension Effective Date with contributions after age 65
- Estimate #20 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 affected by MPRA Plan maximum
- Estimate #21 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with pre-merger AFM-EPF Staff Plan benefit with 7% increase
- Estimate #22 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with pre-merger AFM Retirement Plan benefit affected by prospective elimination of COLA
- Estimate #23 Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with participant who received RAB as lump sum with Plan monthly benefit

<u>Checklist item 14 – 4.05(2)</u> Efforts to contact participants, beneficiaries in pay status and alternate payees

The Trustees will make all reasonable efforts to contact all participants, beneficiaries of deceased participants, and alternate payees of the Plan (regardless of whether their benefits are proposed to be suspended) pursuant to Treasury's Regulations and in satisfaction of their fiduciary duties under ERISA.

Specifically, as a general rule, the Trustees will provide notice to the last known address of the participant, beneficiary or alternate payee on file with the Plan, using (where applicable) the same address the Trustees used to distribute the Plan's most recent annual funding notice unless a more current address has been located.

The Plan has a robust procedure for locating missing participants, beneficiaries and alternate payees, referred to as its Procedure for Locating Missing Participants or Beneficiaries, which it

invokes when the annual funding notice is returned without a forwarding address or the Plan does not have an address on file for a participant, beneficiary or alternate payee entitled to a distribution. This procedure sets forth certain internal steps, including (i) use of web-based locator service, the American Federation of Musicians on-line membership roster, no-cost internet search tools (such as Google); and (ii) contacting the American Federation of Musicians local where the individual was a member, contacting a participant's beneficiary on file and contacting the employer and/or Film Musicians' Secondary Markets Fund/Sound Recording Special Payments Fund, if applicable. Where those efforts are unsuccessful, the Plan will send the name, Social Security number and last known address of the missing individual in a periodic report, as needed, to a third-party locator service designed to locate individuals (currently, Pension Benefit Information Services).

While the Plan has followed this procedure over time, it has also taken steps more recently specifically in anticipation of this filing with respect to anyone whose most recent annual funding notice was returned as undeliverable or who was previously designated as a Lost Participant or Beneficiary under the Plan's Procedure for Locating Missing Participants or Beneficiaries. Specifically, the Plan recently conducted a comprehensive search for all such missing participants using a web-based locator, Accurint, and used the American Federation of Musicians database to attempt to find updated addresses. Where the Plan was unsuccessful, it called the phone number on file and, where available, sent an e-mail to the e-mail address on file. If the individual was still not able to be located, the information for any individual with a Social Security number on file was sent to Pension Benefit Information Services to conduct an additional search.

All notices will be sent to the last known address determined following these efforts. If any notice is returned undeliverable with a forwarding address, the Plan will remail it to the forwarding address. If any notice is returned undeliverable without a forwarding address, another attempt to locate shall be made using the web-based locator (currently Accurint) and, if necessary, the commercial third-party locator service (currently Pension Benefit Information Services).

If any additional individual is located after the required period to send the notice, the Plan will provide notice to such individuals as soon as practical after locating the individual.

Checklist item 15 – 4.05(3) Notices delivered electronically

The Plan is not relying on electronic methods of delivery of the required notice. All individuals required to receive notice will be provided with the notice in writing sent by first class U.S. mail.

As a courtesy, the Plan will send an electronic notice to individuals for whom the Plan has an

email address on file notifying them that registered individuals on the Plan's website can access the notices electronically. A hard copy will also be sent by first class U.S. mail for those who have consented to electronic delivery of Plan-related documents.

Checklist item 16 – 4.05(4) List of employers and employee organizations

Exhibit 4.05(4) contains a list of each employer who has an obligation to contribute under the Plan and each employee organization representing participants under the Plan.

SECTION 5. PLAN SPONSOR DETERMINATION RELATING TO REASONABLE MEASURES TAKEN TO AVOID INSOLVENCY

Checklist item 17 – 5.01 Past and current measures taken to avoid insolvency

The narrative statement set forth in Checklist item 31 describes the historical context under which past and current Trustees took the following strong, necessary remedial actions to address the Plan's financial situation and avoid insolvency.

Benefit Changes

Effective January 1, 2004 (shortly after the 2000-2002 dot-com crash), the Trustees reduced the multiplier for future service and eliminated early retirement subsidies for future service. They subsequently reduced the multiplier three more times until it reached \$1.00 in 2010.

When the Plan was certified to be in "critical" status in 2010, the Trustees adopted a Rehabilitation Plan and took new steps, some of which are only available to "critical" status plans. They did the following:

- Reduced or eliminated certain benefits, such as the early retirement subsidy for pre-2004 service.
- Froze the maximum annual pension benefit, so that it did not continue to increase with the legal limit.

Investment Changes

The Trustees took the following actions intended to maximize investment returns:

- In 2009, they changed the Plan's investment advisor, and by March 2011, had terminated eight investment managers in an effort to reduce fees and improve returns.
- The Plan invested in asset classes with higher return potential, including emerging market bonds and private equity, and increased international stock holdings and Treasury Inflation-Protected Securities ("TIPS").

These strategies were developed based on expert advice from Plan professionals, who advised that the Plan faced an irremediable decline in funded levels if it did not produce higher returns.

Moreover, through September 2017, the Trustees worked to keep investment manager fees to a reasonable minimum, negotiating reduced fees where possible. The Trustees further reduced investment fees by moving assets into passive index funds where it made sense to do so.

Then, in October 2017, the Trustees shifted to an outsourced chief investment officer ("OCIO") model in an attempt to enhance the Plan's net investment returns relative to market risk. Under this model, a highly respected investment firm was engaged to oversee day-to-day decisions for the Plan's investment portfolio, including the selection of asset managers. This model provides the Plan with access to best-in-class managers and allows it to adapt to rapidly changing markets and the growing complexity of investment decisions and products in the market.

Increased Contributions

The Trustees adopted a procedure in 2009 under which future collective bargaining agreements would be rejected if they provided for an effective contribution rate that was lower than the rate in effect on October 15, 2009.

In 2010, in conjunction with the benefit changes under the Rehabilitation Plan described above, the Trustees mandated a 9% increase in the rate of contribution.

Although, as described in this application and the Rehabilitation Plan, there are challenges associated with mandating across-the-board increases in employer contributions, the Trustees updated the Rehabilitation Plan in June 2018 to require a 10% non-benefit bearing increase in the rate of contribution for all renewals of existing bargaining agreements. The Trustees concluded that this could reasonably be done in the context of an overall plan to avoid insolvency that included an anticipated suspension application.

Moreover, through the collective bargaining process, the American Federation of Musicians has been actively generating significantly increased contributions into the Plan. It has also negotiated new sources of unallocated contributions—such as digital streaming—that are not attached to

benefits for any particular participant, and therefore increase the Plan's assets without also increasing liabilities.

Controlling Expenses

The Plan has always had a formal, comprehensive budgeting approval and monitoring process in place. Each year the Trustees take a close look at where money is being spent and explore additional ways to reduce expenses, streamline, and gain efficiencies. More recently, the Trustees have successfully worked with Plan staff to reduce administrative expenses even further. Steps taken to limit expenses include the following:

- Moved to a new office with less space and lower rent
- Performed employer payroll compliance audits in-house
- Significantly reduced production and mailing costs for participant disclosures

Legislative Engagement

In 2018, while the Joint Select Committee on the Solvency of Multiemployer Pension Plans was conducting its work, the Trustees advocated for a solution to the multiemployer legislative crisis that addresses the financial issues facing the Plan and treats its participants fairly. For example, Plan Trustees, the American Federation of Musicians and contributing employers met with legislators and their staffs to encourage them to either pass the Butch Lewis Act/Rehabilitation for Multiemployer Pensions Act or find a bipartisan solution that achieved similar results. Moreover, one Plan Trustee serves on the Board of Directors and one Plan Trustee serves on the Steering Committee of the National Coordinating Committee for Multiemployer Plans, in which capacity they are advocating for such a legislative solution.

Although the Joint Select Committee was ultimately unable to agree on a recommendation by its deadline, the Trustees, the American Federation of Musicians and employers continue to meet with legislators and advocate for a solution. The Trustees remain vocal advocates for the Plan's interests in this regard.

Throughout this process, the Plan has also kept its participants informed of key legislative developments and encouraged its participants to engage their legislators in dialogue regarding a legislative solution. It alerts participants at key moments when it is particularly important for legislators to hear from constituents.

In fact, the Plan's website contains a wealth of information regarding the legislative process. It also contains tools that assist participants and employers in identifying their members of Congress, planning what to say and reaching out to these members of Congress both by phone

and email. Many Plan mailings to participants and employers have links to the "Contact Congress" page on the Plan's website.

<u>Checklist item 18 – 5.02 Plan factors</u>

In accordance with Code Section 432(e)(9)(C)(ii), the following factors were taken into account in the Trustees' determination that all reasonable measures have been taken to avoid insolvency.

Contribution levels

The following chart shows the contribution levels for the 10 plan years immediately preceding the plan year in which this application is submitted:

| Fiscal Year Ending March 31 | <u>Contributions</u> |
|-----------------------------|----------------------|
| 2010 | \$51,410,676 |
| 2011 | \$51,566,506 |
| 2012 | \$55,515,785 |
| 2013 | \$57,759,036 |
| 2014 | \$61,162,761 |
| 2015 | \$61,966,748 |
| 2016 | \$63,799,631 |
| 2017 | \$67,659,110 |
| 2018 | \$68,722,338 |
| 2019 | \$76,256,722 |

Level of benefit accruals, including any prior reductions in the rate of benefit accruals

The following chart shows the historic level of benefit accruals, including any prior reductions in the rate of benefit accruals. Data is provided not only for the 10-year period preceding the plan year in which this application is submitted but also for the history of the Plan. This extended information is provided in order to provide context to the application and the factors taken into account by the Trustees.

The benefit multiplier shown in the chart below is the dollar amount by which each \$100 of contributions is multiplied to determine the amount of a participant's monthly pension benefit at any specified age. More specifically, the participant's monthly pension benefit (when taken in the form of a single-life benefit) is computed by taking the amount of contributions paid to the Plan on the participant's behalf for each benefit period (rounded to the nearest \$100), dividing that by 100 and then multiplying the resulting number by the multiplier.

| Benefit | Effective | Age at Annuity Starting Date | | | | | | | | | | |
|---------|-----------|------------------------------|----------|--------|--------|--------|--------|----------|--------|----------|--------|----------|
| Period | Date | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 |
| A | 1/1/1959 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | \$1.00 |
| A | 1/1/1964 | \$0.50 | \$0.58 | \$0.65 | \$0.72 | \$0.80 | \$0.88 | \$0.95 | \$1.02 | \$1.10 | \$1.18 | \$1.25 |
| A | 1/1/1972 | \$1.02 | \$1.09 | \$1.16 | \$1.22 | \$1.29 | \$1.36 | \$1.42 | \$1.49 | \$1.56 | \$1.63 | \$1.70 |
| A | 3/1/1974 | \$1.20 | \$1.28 | \$1.36 | \$1.44 | \$1.52 | \$1.60 | \$1.68 | \$1.76 | \$1.84 | \$1.92 | \$2.00 |
| A | 4/1/1978 | \$1.29 | \$1.38 | \$1.46 | \$1.55 | \$1.63 | \$1.72 | \$1.81 | \$1.89 | \$1.98 | \$2.06 | \$2.15 |
| A | 1/1/1981 | \$1.43 | \$1.53 | \$1.61 | \$1.71 | \$1.80 | \$1.90 | \$2.00 | \$2.09 | \$2.19 | \$2.27 | \$2.37 |
| A | 8/1/1982 | \$1.51 | \$1.61 | \$1.70 | \$1.80 | \$1.90 | \$2.00 | \$2.11 | \$2.20 | \$2.31 | \$2.39 | \$2.50 |
| A | 9/1/1984 | \$1.59 | \$1.70 | \$1.80 | \$1.91 | \$2.01 | \$2.12 | \$2.24 | \$2.33 | \$2.44 | \$2.54 | \$2.65 |
| A | 4/1/1986 | \$1.68 | \$1.79 | \$1.90 | \$2.02 | \$2.13 | \$2.24 | \$2.35 | \$2.46 | \$2.58 | \$2.69 | \$2.80 |
| A | 4/1/1987 | \$1.80 | \$1.92 | \$2.04 | \$2.16 | \$2.28 | \$2.40 | \$2.52 | \$2.64 | \$2.76 | \$2.88 | \$3.00 |
| A | 4/1/1989 | \$1.80 | \$2.02 | \$2.23 | \$2.45 | \$2.66 | \$2.88 | \$3.02 | \$3.17 | \$3.33 | \$3.46 | \$3.60 |
| A | 7/1/1990 | \$1.90 | \$2.13 | \$2.36 | \$2.59 | \$2.82 | \$3.04 | \$3.20 | \$3.35 | \$3.50 | \$3.65 | \$3.80 |
| A | 1/1/1991 | \$2.00 | \$2.24 | \$2.48 | \$2.72 | \$2.96 | \$3.20 | \$3.36 | \$3.52 | \$3.68 | \$3.84 | \$4.00 |
| A | 4/1/1996 | \$2.07 | \$2.32 | \$2.57 | \$2.82 | \$3.07 | \$3.32 | \$3.48 | \$3.65 | \$3.81 | \$3.98 | \$4.14 |
| A | 1/1/1998 | \$2.18 | \$2.44 | \$2.70 | \$2.97 | \$3.23 | \$3.49 | \$3.66 | \$3.84 | \$4.00 | \$4.18 | \$4.35 |
| A | 1/1/2000 | \$2.33 | \$2.60 | \$2.88 | \$3.16 | \$3.44 | \$3.72 | \$3.91 | \$4.09 | \$4.28 | \$4.46 | \$4.65 |
| AX* | Pre-2004 | \$1.70 | \$1.86 | \$2.05 | \$2.26 | \$2.48 | \$2.75 | \$3.04 | \$3.36 | \$3.75 | \$4.16 | \$4.65 |
| В | 1/1/2004 | \$1.28 | \$1.40 | \$1.54 | \$1.70 | \$1.87 | \$2.07 | \$2.29 | \$2.53 | \$2.82 | \$3.13 | \$3.50 |
| С | 4/1/2007 | \$1.19 | \$1.30 | \$1.43 | \$1.58 | \$1.74 | \$1.92 | \$2.13 | \$2.35 | \$2.62 | \$2.91 | \$3.25 |
| D | 5/1/2009 | \$0.73 | \$0.80 | \$0.88 | \$0.97 | \$1.07 | \$1.18 | \$1.31 | \$1.45 | \$1.61 | \$1.79 | \$2.00 |
| Е | 1/1/2010 | \$0.37 | \$0.40 | \$0.44 | \$0.49 | \$0.53 | \$0.59 | \$0.65 | \$0.72 | \$0.80 | \$0.90 | \$1.00 |
| | 1 | <u> </u> | <u> </u> | I | | l | I | <u> </u> | l | <u> </u> | l | <u> </u> |

*Multipliers applicable to pre-2004 contributions for Pension Effective Dates on and after June 1, 2010.

Prior reductions, if any, of adjustable benefits under Code Section 432(e)(8)

The rehabilitation plan set forth in Exhibit 7.09 contains detailed information on the reductions in adjustable benefits for the 10 plan years immediately preceding the plan year in which this application is submitted. These reductions generally took effect in 2010.

These reductions in adjustable benefits included the following:

- Elimination of the early retirement subsidy: As described elsewhere in this application, in 2003, the Plan eliminated early retirement subsidies prospectively, for all accruals on and after January 1, 2004. Effective June 1, 2010, the rehabilitation plan eliminated the remaining subsidies for accruals prior to January 1, 2004, although this change could only apply to participants who had a Pension Effective Date on or after June 1, 2010.
- Elimination of the benefit guarantee for the single life annuity: The rehabilitation plan eliminated the guarantee for benefits payable in the form of a single life annuity, under which the designated beneficiary of a participant received the balance of the guarantee if a participant died before receiving a total of 100 times the portion of the monthly benefit earned prior to 2004.
- Elimination of "pop-up" feature of the 50% joint and survivor annuity: The rehabilitation plan eliminated a pop-up feature of the 50% joint and survivor annuity, under which if the joint annuitant died before the participant, and within five years of the participant's Pension Effective Date, the portion of the benefit earned prior to 2004 was increased to what it would have been if the participant had elected a single life annuity form of benefit.
- Elimination of the benefit guarantee for 50% joint and survivor annuity: The rehabilitation plan eliminated the guarantee for benefits payable in the form of a 50% joint and survivor annuity, under which the Plan would pay the beneficiary the balance of five years of monthly payments on the portion of the benefit earned prior to 2004 if the participant and joint annuitant both died within five years of the participant's Pension Effective Date.
- Elimination of post-normal retirement age subsidy: The rehabilitation plan replaced the simplified factors that were used to actuarially increase the benefit of participants who commenced benefits after normal retirement age. These simplified factors, which provided a subsidy, were replaced with factors that achieve actuarial equivalence.
- Elimination of merged plan forms of benefit: The rehabilitation plan eliminated certain forms of benefit for individuals who participated in either the AFM Retirement Plan or the AFM-EPF Staff Retirement Plan, both of which merged into the Plan, such that benefits are only available in the same forms that are generally available with respect to other benefits earned under the Plan.
- Elimination of lump-sum form of payment for RAB: The rehabilitation plan eliminated the lump sum form of benefit that was previously available for amounts attributable to contributions earned before 1968, plus interest (also known as the RAB).

Any prior suspension of benefits under Code Section 432(e)(9)

The Plan has not implemented any other benefit suspensions under Code Section 432(e)(9).

Measures undertaken by the plan sponsor to retain or attract contributing employers

Retention of contributing employers in the Plan has been difficult over the 10-year period preceding the plan year in which this application is submitted as a result of the economic and financial crises in the 2000s. Over that time period, the Trustees, with the assistance of the Plan's actuary, have studied and implemented what they determined to be the appropriate contribution level increases and benefit reductions in an effort to retain contributing employers already in the Plan.

As described in the rehabilitation plan set forth in Exhibit 7.09 and in Checklist item 19 below, the Trustees' efforts to retain employers have included not increasing contribution rates in a manner that would have the effect of encouraging withdrawals. Specifically, in designing the rehabilitation plan, the Trustees rejected alternative options with higher contribution increases because of concerns about their impact on employer retention and, ultimately, the long-term health and viability of the Plan. For the same reason, when reviewing this matter on an ongoing basis since that time, the Trustees have limited contribution rate increases as part of updates to the rehabilitation plan.

The Trustees have also aggressively enforced withdrawal liability obligations and taken steps to put employers on notice that they would aggressively challenge attempts to withdraw from the Plan and discharge withdrawal liability obligations in bankruptcy. For example, when the Philadelphia Orchestra Association withdrew from the Plan, the Plan actively participated in the bankruptcy proceedings and required that the employer expend significant resources to defend its position regarding the restricted nature of its endowment. This put other employers that were considering withdrawing in this fashion on notice that they would have a difficult time doing so.

Further, a strong disincentive for employers to withdraw, as well as a deterrent for participants to support their employer's withdrawal, was established when the Plan's actuary changed the calculation assumptions for withdrawal liability purposes to use termination-based assumptions. While this is merely a reflection of the actuary's conclusion as to the reasonableness of assumptions and reflects the actuary's best estimate, it had this deterrent effect.

In addition, over the last 10 years, the Trustees have also attempted to retain employers by keeping them informed of developments with respect to the Plan. For example, in the past the Plan has held meetings with employer groups and various Employer Trustees have educated employers in their segment of the industry as to the Plan's situation and strategy.

The Plan has also sent tailored communications to employers in that regard. For example, in connection with the recent update to the rehabilitation plan in which they required 10% non-benefit bearing increase in the rate of contribution of all existing collective bargaining agreements as they renew, the Trustees sent a letter to employers in June 2018 explaining that this was just one part of an overall plan to protect the long-term solvency of the Plan. Moreover, in July 2019, employers were sent along with the required annual funding notice a cover letter explaining critical and declining status, what was being done to protect the Plan's solvency, the importance of Plan solvency to employers and the Plan's legislative advocacy efforts.

The impact on solvency of the subsidies and ancillary benefits available to active participants

The Plan for many years offered benefits that included various early retirement subsidies, as well as ancillary benefits like subsidized disability pensions and guarantees on various forms of benefit. Effective January 1, 2004, these subsidies and ancillary benefits were largely eliminated, although in some cases they could only be eliminated on a prospective basis. On June 1, 2010, the rehabilitation plan further eliminated these subsidies and ancillary benefits, including retroactively other than for those in pay status.

The Plan does have both early retirement and disability benefits. However, those benefits are all reduced on an actuarially equivalent basis and do not have material cost to the Plan.

The only other ancillary benefit available is a pre-retirement death benefit for unmarried participants who designate a beneficiary. (As required by law, the Plan also provides a pre-retirement death benefit to surviving spouses, but this is not considered ancillary.) The pre-retirement benefit is, for those who are 55 or older at death, the same monthly benefit the beneficiary would have received as a joint annuitant if, instead of dying, the participant began to receive a 50% joint and survivor benefit starting the month after death and died the next day. For a participant younger than age 55 at death, the benefit would be the amount that the beneficiary would have received as a joint annuitant if the participant left covered employment on the date of death, began to receive a 50% joint and survivor benefit the first of the month following the date of death and died the next day. The benefit for a participant younger than age 55 at death is actuarially equivalent to the 50% joint and survivor benefit payable that would have been payable upon death at age 55. Except with respect to surviving spouses, no death benefit is available unless a beneficiary is designated. Elimination of this benefit would have a de minimis impact on the Plan's projected solvency.

Compensation levels of active participants relative to employees in the participants' industry generally

As described elsewhere in this application (Rationale for Contribution Income Assumptions section of Exhibit 6.03), the vast majority of contributions are paid by the following types of

music industry employers: symphony orchestras, Broadway Theaters, freelance and single-engagement employers, television and motion picture producers, sound recording employers, and advertisers and advertising agencies.

Orchestras include large metropolitan and regional orchestras, such as major philharmonic orchestras, as well as smaller regional orchestras and smaller ensembles, like chamber orchestras.

Most larger metropolitan and regional orchestras around the country participate in the Plan. Most of those orchestras contribute based on musicians' wages for live performances. A minority of those larger orchestras – including the New York Philharmonic, Chicago Symphony, Cleveland Orchestra, Philadelphia Orchestra, Indianapolis Symphony, the Metropolitan Opera, Pittsburgh Symphony, San Francisco Symphony, and several smaller groups -- generally do not. However, even these orchestras generally pay contributions to the Plan for compensation paid to their musicians for performing on recordings that the orchestras make and some pay contributions to the Plan on substitutes and/or extras.

The compensation of the Union-represented musicians whose employers generally do not contribute to the Plan based on their wages for live performances is comparable to musicians who participate in the Plan. With respect to retirement benefits, in some cases, the musicians earn substantially less retirement benefits (from a single-employer plan), in some cases earn none at all, but at some of the larger orchestras, the musicians earn comparable or possibly more generous retirement benefits from a single-employer plan.

Musicians in some orchestras around the country are not represented by the AFM at all. These musicians earn less overall than musicians who participate in the Plan. In fact, almost none of these non-AFM represented orchestra musicians are full-time employees. The Trustees are aware of only two non-AFM orchestras in the country that may offer full-time employment to their musicians.

Broadway Theaters consist of about 30 theaters in New York City, many of which in any given year employ musicians in their shows. All musicians who perform on Broadway are represented by the AFM and their employers contribute to the Plan on their behalf (based on a percentage of box office receipts, as described in the (Rationale for Contribution Income Assumptions section of Exhibit 6.03).

Freelance and single-engagement employers include a wide variety of employers, signed to thousands of CBAs, and include the following: casual and steady engagements, theaters, Disneyland, traveling theaters, and single engagements. Employers classified as casual and steady engagements include hotels and casinos. Theater employers include non-Broadway theaters in New York and around the country. Single Engagement employers include private

individuals and venues that engage musician(s) on a one-off basis for a single event, such as a wedding. The Trustees are not aware of any formal study, but based on their knowledge of the industry, musicians working in all of these sectors who are not represented by the AFM earn significantly less compensation than musicians who are represented by the AFM and whose employers contribute to the Plan on their behalf. In particular, the Trustees are aware that such unrepresented musicians generally earn little, if any, fringe benefits.

The large television and movie studio employers and other producers who are signatory to a collective bargaining agreement with the AFM contribute to the Plan on behalf of the musicians they employ. Other production companies that are not bound to an AFM collective bargaining agreement also employ musicians. Based on their knowledge of the industry, the Trustees are aware that non-union musicians working in these sectors earn significantly less compensation under less favorable working conditions than AFM musicians. In particular, non-AFM musicians do not earn residuals (payments for future multiple alternative uses of their music) and generally earn no fringe benefits.

Record companies that are signatory to AFM collective bargaining agreements requiring contributions to the Plan on behalf of musicians they employ include large record companies – such as Sony Music, Universal Music Group, Warner Music Group, Hollywood Records, and certain affiliated labels – and smaller record labels – such as Concord Records and Curb Records. Again, based on their knowledge of the industry, the Trustees are aware that non-union musicians working in the recording industry earn significantly less compensation under less favorable working conditions than AFM musicians. In particular, non-AFM musicians generally do not earn residuals or fringe benefits.

The Trustees are not aware of any formal studies comparing union and non-union musicians in the movie and sound recording industries, but according to the Bureau of Labor & Statistics ("BLS"), the median weekly earnings of a non-unionized motion picture and sound recording industry full-time employee in 2018 was \$1,027, whereas the median weekly earnings for all full-time employees in that sector was \$1,114. See Industries at a Glance, Motion Picture and Sound Recording Industries: NAICS 512, https://www.bls.gov/iag/tgs/iag512.htm. Moreover, the median weekly earnings of a non-unionized full-time employee in the arts, entertainment and recreation sector in 2018 was \$726, whereas the median weekly earnings for a full-time union-represented employee in that sector was \$791. See Industries at a Glance, Arts, Entertainment, and Recreation: NAICS 71, https://www.bls.gov/iag/tgs/iag71.htm.

Finally, certain major advertisers and advertising agencies are bound to various collective bargaining agreements with the AFM. Based on their knowledge of the industry, the Trustees are aware that non-union musicians working in the advertising industry earn significantly less compensation under less favorable working conditions than AFM musicians. In particular, non-AFM musicians generally do not earn residuals or fringe benefits.

Although on average unionized employees have traditionally received higher wages than non-union employees, in recent years non-union workers' wages have increased more rapidly than unionized workers' wages. See George L. Long, "Differences Between Union and Non-Union Compensation," Monthly Labor Review (April 2013). Indeed, in the economy, generally, there are substantial differences in retirement plan costs between unionized and non-unionized employees. A BLS March 2016 News Release reports that in the unionized sector of the "service producing industries," which include both the motion picture and sound recording sectors and the arts, entertainment and recreation industry subsectors, an average of \$3.28 per hour of total employee compensation (7.4%) goes to fund retirement plan costs. The non-unionized sector average is only \$.88 per hour (3%). See Employer Costs for Employee Compensation, March 2016, Table 13 at page 22. As it relates to the broad music industry, this is unsurprising, given that the overwhelming majority of non-union employers provide either no retirement benefit or defined contribution plans.

Competitive and other economic factors facing contributing employers

The Trustees have considered the competitive pressures and financial constraints faced by contributing employers. They recognize that if they set the contribution requirements at a level that the employers cannot sustain, those employers may go out of business and/or file for bankruptcy or simply leave the Plan.

In the case of the symphony orchestra segment of the AFM-EPF, this is not merely a hypothetical -- a number of symphony orchestras have done just that. For example, over the last several years, a number of orchestras have filed for bankruptcy and withdrawn from the Plan, including the Philadelphia, Syracuse, New Mexico, and Honolulu symphony orchestras. In many cases, the Plan received a fraction, and sometimes none, of the assessed withdrawal liability.

Moreover, the AFM-EPF has frequently heard from symphony orchestras looking to reduce the burden of their contributions. Symphony orchestras are typically non-profit organizations working on tight budgets that are heavily reliant on donor income that is typically restricted to certain uses. Significant increases in pension contribution requirements are challenging in that environment.

The Trustees are also aware that most non-union employers do not sponsor defined benefit plans. Contributing employers are competing with non-union employers that do not have legally required pension contribution obligations. Most of the employers' non-union competitors maintain either no retirement benefits or, at best, 401(k) or 403(b) plans, which are not subject to the Code's minimum funding requirements and place the investment risk on the employee. The Plan's employers bear the burden of making contributions that are both contractually and legally required.

Even the AFM-represented employers face economic pressure to limit their defined benefit pension obligations, in some cases from employees themselves. A number of participating symphony orchestras have established defined contribution plans in the last decade. Musicians are hard pressed to devote more of their bargained compensation packages to a pension benefit that continues to decrease.

Checklist item 19 – 5.03 How plan factors were taken into account

In making the determination that all reasonable measures have been taken to avoid insolvency, the factors listed in Checklist item 18, and certain other factors set forth in Section 5.03 of the Revenue Procedure, were taken into account as follows or were not taken into account for the following reasons:

Contribution levels

As described in the rehabilitation plan set forth in Exhibit 7.09, when the rehabilitation plan was designed, the Trustees devoted a considerable amount of time and attention to considering the advantages and disadvantages of alternatives to the rehabilitation plan, including the possibility of further mandated increases to employers' contribution rates. However, the Trustees ultimately concluded that due to the need to retain employers, it would be unreasonable and would involve considerable risk to the long-term health and viability of the Plan to require further contribution rate increases. Accordingly, the Trustees approved a 9% increase (starting at 4% in the first year and then rising thereafter) to the rate of contributions of all employers as part of the initial rehabilitation plan.

As also noted in the rehabilitation plan, the Trustees have continued to review this question over time. Based on their experience in the industry and in negotiating collective bargaining agreements that include contribution obligations to the Plan, the Trustees continue to believe that contribution rates and benefits are such that a further large across-the-board increase in the rate of contributions or reduction in benefits would create an unreasonable risk that contributing employers would seek to negotiate withdrawals from the Plan at a substantially increased rate, and that an increased number of bargaining units would cease their efforts to negotiate agreements requiring contributions to the Plan.

Specifically, if contributions were raised further across the board, it is very likely that neither the participants nor contributing employers would find continuing value in participating at those rates in a retirement plan that has severely reduced accrual rates and slashed adjustable benefits.

Moreover, further significant contribution increases, even if affordable for the employers, may result in lower negotiated wages for participants and/or decreased employer contributions to

health and other benefit plans covering these participants resulting in lower benefits from those plans. Putting aside the problem of an already lower level of pension benefits, if participants perceive a significant decrease in value in their total overall compensation – including wages, pension benefits and health benefits – the Trustees are concerned that they would be likely to encourage their employers to withdraw from the Plan.

The Trustees recognized that with respect to the three largest groups of contributing employers, which together make up over 70% of the contributions, there are significant challenges in mandating increases.

By way of background, the contribution breakdown among segments of the industry is as follows (including wage-based and non-wage based contributions, based on reporting for calendar year 2018 as of May 9, 2019):

| <u>Industry segment</u> | Percent of 2018 | 2018 dollars contributed |
|--|----------------------|--------------------------|
| | <u>contributions</u> | |
| Sound recording | 2.67% | \$1,785,920 |
| Sound recording demos and limited | 0.74% | \$493,200 |
| pressing | | |
| Radio | 0.11% | \$76,882 |
| Motion picture/TV (including new use) | 7.55% | \$5,051,665 |
| Jingles (including new use and reuse) | 3.06% | \$2,047,881 |
| Symphonic | 36.23% | \$24,242,880 |
| Broadway | 17.56% | \$11,749,084 |
| Freelance and single engagements | 18.03% | \$12,062,640 |
| Multimedia and video game | 0.10% | \$66,371 |
| Local union/AFM/Plan staff | 3.55% | \$2,372,529 |
| Contributions without benefits attached* | 10.42% | \$6,969,664 |

^{*}Of this 10.42% in contributions, approximately 80% was attributable to streaming income under the Sound Recordings Labor Agreement and approximately 19% was attributable to the Film Markets Secondary Musicians Fund.

With respect to symphony orchestras, as noted above, there is concern about their ability to withstand significant contribution increases and concern about their ability to achieve a withdrawal through the bankruptcy process without paying their liability.

Perhaps in this segment of the industry more than any other, the concerns about increased contributions resulting in lower negotiated wages for participants are very likely to materialize. If participants perceive a significant decrease in value in their total overall compensation — including wages, pension benefits and health benefits, they would likely not support the Plan and

encourage their employers to withdraw from it, or not be willing to strike in order to oppose a withdrawal.

With respect to freelance and single engagements, the Trustees are concerned, based on their knowledge and experience, that this source of contributions is most at risk if the Plan does not provide sufficient value for the amount being contributed. For example, this category includes single-engagement work, such as wedding band performances, where the band could simply decide to perform the work on a non-contributory basis, not report it to the union as covered work and keep the amount that would otherwise have been contributed to the Plan as additional compensation. Furthermore, many of these freelance and single engagement employers are entitled to the entertainment industry exception to withdrawal liability under ERISA Section 4203(c), which weakens one typical impediment to an employer's leaving a multiemployer pension fund.

With respect to Broadway, as described in the Rationale for Contribution Income Assumptions section of Exhibit 6.03, employers are paying contributions based on a percentage of ticket revenue pursuant to a 1963 labor arbitration award involving most of the Broadway unions. Given the significant increase in revenues in recent years, contributions from this group of employers have translated into around 22% of wages for the last several years, far in excess of other groups of employers in the Plan (and in the multiemployer community generally). By way of comparison, Broadway made up 17.56% of the Plan's contributions in 2018 but only 9.23% of the wages reported to the Plan. Further, Broadway shows continuously face operating cost pressures and more than three quarters of all shows never recoup their investments. Thus, it would be unreasonable to impose larger burdens on Broadway's already high contribution rate.

Despite the challenges with respect to a large group of employers, in 2018, in light of the Plan's very serious financial condition, the Trustees reluctantly amended the rehabilitation plan to require an additional 10% non-benefit bearing increase in the rate of contribution of all existing collective bargaining agreements as they renew. While the Trustees were concerned with possible disruption in the employer contribution base and participant base, they concluded that a modest additional increase would not have a deleterious effect if presented as part of an overall plan to protect the long-term solvency of the Plan. However, any further increase would likely cause the concerns described above to materialize.

Instead, it was viewed as far more reasonable to allow the AFM and its local unions to negotiate increases on a contract-by-contract basis when they could be borne by the employers and accepted by participants.

Thus, the Trustees are confident that they have taken all reasonable measures with respect to contribution levels.

Level of benefit accruals, including any prior reductions in the rate of benefit accruals

As explained in the response to Checklist item 18, the Trustees have made a number of benefit accrual reductions over the last 15 years. The benefit reductions, when considered with contribution increases, have resulted in employers paying more for their employees to receive a smaller benefit.

As noted in the response to Checklist item 12, there was an economic cost of \$20 million per year for active participants when the Plan's benefit multiplier was reduced from \$2.00 to \$1.00 in 2010, as well as an approximate \$90 million economic cost associated with changes made in the rehabilitation plan. These hundreds of millions of dollars in reductions do not even count all of the reductions prior to those events, including, for example, the multiplier reduction from \$4.65 to \$2.00 and prospective elimination of early retirement benefits.

The multiplier has remained at \$1.00 for the last nine years. Such a multiplier is so low that the Pension Protection Act establishes it as the minimum that can be used in a default schedule in a rehabilitation plan. More important than how the Pension Protection Act characterizes this multiplier, however, is how participants perceive it. Participants have consistently expressed concern about the low level of the multiplier. The Trustees firmly believe based on feedback they have received over the last nine years that, if benefits were reduced any further, neither the participants nor contributing employers would find continuing value in participating in the Plan.

Prior reductions, if any, of adjustable benefits under Code Section 432(e)(8)

The response to Checklist item 18 details the significant reductions in adjustable benefits, including the elimination of early retirement subsidies for those who had a Pension Effective Date on or after June 1, 2010. As described in the preceding subsection, active participants have borne the burden of the reductions in adjustable benefits, just as they did the reductions in the accrual rates. The rehabilitation plan, which generally reduced adjustable benefits (because the multiplier had already been reduced in anticipation of the Plan's entering critical status), represented \$90 million in benefits eliminated for active participants. There are no significant adjustable benefits remaining in the Plan, and the Trustees concluded that any further reductions to active participants, either in the accrual rate described in the preceding subsection or the small adjustable benefits remaining, would undermine participant and employer support for the Plan.

Any prior suspension of benefits under Code Section 432(e)(9)

The Plan has not implemented any other benefit suspensions under Code Section 432(e)(9).

Measures undertaken by the plan sponsor to retain or attract contributing employers

As explained in the response to Checklist item 18, the Trustees have taken a number of measures to try to retain or attract new contributing employers. The Plan's experience with these efforts has been difficult, but the existence of withdrawal liability, among other things, has helped with the retention of employers. Given the limited options available, the Trustees concluded that in enacting the measures that they have, they have made every reasonable effort to protect the Plan's solvency. The Trustees believe that the measure proposed in this application, as a whole, will provide the Plan its best chance of retaining – and possibly attracting – employers.

The impact on solvency of the subsidies and ancillary benefits available to active participants

As described in the response to Checklist item 18, subsidies and ancillary benefits have generally been eliminated to the extent possible and reasonable.

Early retirement and disability benefits are still available but are provided on an actuarially equivalent basis and do not have material cost to the Plan, so there is no material impact on the Plan's solvency. Elimination of the pre-retirement benefit for unmarried participants with a beneficiary would not have a material impact on the Plan's solvency.

Compensation levels of active participants relative to employees in the participants' industry generally

As explained in the response to Checklist item 18, compensation levels for active participants in the AFM-EPF are generally higher than those in the industry generally, which challenges contributing employers that compete with non-contributing employers. If contribution rates were to rise to the levels needed to sustain the Plan, employers would not be able to absorb them. Even if employers found a way to do so rather than withdraw from the Plan, such contribution increases would no doubt result in reduced wages to participants, despite the fact that their retirement benefits have been reduced dramatically.

Even now, the Plan's funding problems have resulted in lower compensation for musicians. In some cases, musicians have voluntarily agreed to redirect compensation to the Plan. For example, as explained elsewhere in this application (Rationale for Contribution Income Assumptions section of Exhibit 6.03), musicians earn residuals from certain film and television work, which is paid to a separate fund called the Film Musicians Secondary Markets Fund. Those musicians voluntarily agreed to give up 1.5% of their residuals so that amount can be paid, instead, to the Plan as unallocated, non-benefit bearing contributions for which the musicians receive no pension credit. Similarly, as also explained in the Rationale for Contribution Income Assumptions section of Exhibit 6.03, under the record company collective bargaining agreement, called the Sound Recording Labor Agreement ("SRLA"), record companies pay a portion of

their yearly global music streaming revenue to three musician funds. Most of the money is split between the Plan and another separate fund that pays residuals to musicians, called the Sound Recordings Special Payments Fund ("Special Payments Fund"). In other words, the money the Plan receives comes out of the compensation the musicians would otherwise have received from the Special Payments Fund.

As their overall compensation is being reduced to help the Plan, musicians' retirement benefits from the Plan have already been reduced dramatically over the last fifteen years, even apart from the reductions sought in this application. As explained elsewhere, benefit accrual rates have dropped over 400% and various other benefits (such as a partially subsidized early retirement) have been eliminated. Participants in the Plan are aware that a large portion of their contributions go towards the Plan's underfunding and not their own retirement benefits. In that context, non-union musical work, without the burden of an underfunded pension plan, has become far more attractive and the Trustees are very concerned about flight from the Plan.

Competitive and other economic factors facing contributing employers

As explained in the response to Checklist item 18, the Trustees have considered the competitive pressures and financial constraints faced by contributing employers. In taking all reasonable measures, they have recognized that if they set the contribution requirements at a level that the employers cannot sustain, those employers may go out of business and/or file for bankruptcy or simply leave the Plan.

As noted above, a number of major symphony orchestras have done just that. Indeed, many AFM-represented employers face economic pressure to limit their defined benefit pension obligations, and in many cases have established defined contribution plans to provide an alternative retirement vehicle for employees while limiting their liabilities to the Plan.

With respect to Broadway Theaters, as described elsewhere in this application (Rationale for Contribution Income Assumptions section of Exhibit 6.03) and above, employers are paying contributions based on a percentage of ticket revenue pursuant to a 1963 labor arbitration award involving most of the Broadway unions. Given the significant increase in ticket revenue in recent years, contributions from this group of employers have translated to around 22% of wages for the last several years, far in excess of other groups of employers in the Plan, and it would be unreasonable to impose larger burdens on Broadway's already high contribution rate. Moreover, as noted above, Broadway shows continuously face operating cost pressures, and more than three quarters of all shows never recoup their investments.

With respect to freelance and single engagement employers, the Trustees are concerned, based on their knowledge and experience, that this source of contributions is most at risk if the Plan imposes a higher contribution obligation, where the band could simply decide to perform the

work on a non-contributory basis, not report it to the union as covered work and keep the amount that would otherwise have been contributed to the Plan as additional compensation. Furthermore, many of these freelance and single engagement employers are entitled to the entertainment industry exception to withdrawal liability under ERISA Section 4203(c), which weakens one normal impediment to an employer leaving a multiemployer pension fund.

In other segments of the industry, even where an employer has the assets to sustain large contribution increases, higher contribution rates will put the employers at a competitive disadvantage, making them far less likely to support the Plan. As noted above, were the employers to remain in the Plan and sustain further contribution increases, it would likely be at the expense of the wages of those very participants who have already seen their benefit accrual rate plummet.

$\frac{Checklist\ item\ 20-5.03\ \ How\ factors\ under\ Code\ Section\ 432(e)(9)(C)(ii)(VIII-IX)\ were}{taken\ into\ account}$

In making the determination that all reasonable measures have been taken to avoid insolvency, the factors set forth in Code Section 432(e)(9)(C)(ii)(VIII-IX) were taken into account as follows or were not taken into account for the following reasons:

Impact of benefit and contribution levels on retaining active participants and bargaining groups under the Plan

As discussed in the response to Checklist item 19, the Trustees recognize that benefit and contribution levels have an effect on retaining active participants. In developing this application, the Trustees took into account all of the benefit reductions the active participants have experienced since 2004. Benefit accrual rates have been cut from \$4.65 per \$100 in contributions to \$1.00 and various other valuable benefits (such as a partially subsidized early retirement) have been eliminated. The bulk of the increases in employer contributions that have been achieved over the last decade will be used to pay the benefits of deferred vested and retired participants. The Trustees, based on experience in communicating with participants across the country and experience as collective bargaining representatives, know that there is a limit to what active participants will tolerate before they look for other retirement options. The Trustees also know that if there are no active employees, the Plan is not viable and all participants' benefits – active, deferred vested and retired – are at risk.

<u>Impact of past and anticipated contribution increases under the Plan on employer attrition and</u> contribution levels

As discussed in the response to Checklist item 19, the Trustees had to limit the contribution increase in the past in recognition of the fact that if they set the contribution requirements at a

level that the employers cannot sustain, those employers may go out of business and/or file for bankruptcy or simply leave the Plan. Because the Trustees limited those increases, the impact of past contribution increases on employer attrition and retention levels was not catastrophic.

However, the Trustees concluded that the contribution increases have had a negative effect. For example, as described above, a number of orchestras have filed for bankruptcy and withdrawn from the Plan, some of which cited their pension obligations as an issue. Moreover, the Trustees have concluded based on their experience and communications within the industry that, due to the combination of contribution increases and low benefit accrual rates, a significant amount of freelance and single engagement work, such as wedding band performances, ends up being performed on a non-contributory basis and not reported to the union or the Plan.

As described above, in 2018, the Trustees concluded that a 10% increase in the rate of contributions, on top of the increase originally imposed in the rehabilitation plan, would not have a deleterious effect if presented as part of an overall plan to protect the long-term solvency of the Plan. However, the Trustees further concluded that any further increase would likely cause a lack of support from both contributing employers and participants, resulting in significant employer attrition.

Checklist item 21 – 5.04 Other factors considered

The Trustees took into account the following other factors in their determination that all reasonable measures have been taken to avoid insolvency:

Legislative Engagement

As described in the response to Checklist item 17, the Trustees have advocated for a solution to the multiemployer legislative crisis that addresses the financial issues facing the Plan and treats its participants fairly. Among other things:

- The Trustees, the American Federation of Musicians and contributing employers met with legislators and their staffs to encourage them to either pass the Butch Lewis Act/Rehabilitation for Multiemployer Pensions Act or find a bipartisan solution that achieved similar results.
- The Trustees have written to legislators in opposition to proposals that purported to, but would not, adequately address the issues faced by the AFM-EPF.
- The AFM-EPF kept its participants and contributing employers informed of key legislative developments and encouraged its participants and contributing employers to

- engage their legislators in dialogue regarding a legislative solution, providing tools to assist participants and contributing employers in doing so.
- One Plan Trustee serves on the Board of Directors and one Plan Trustee serves on the Steering Committee of the National Coordinating Committee for Multiemployer Plans, in which capacity they are advocating for such a legislative solution.

While the Trustees have been, and will continue to be, vigorous advocates for legislation, they have concluded that they have taken all reasonable measures in this regard and must take the steps necessary to ensure that the AFM-EPF is able to pay benefits for the long term. The Trustees have concluded that the stakes are too high to avoid taking action while waiting for Congress to act. The Trustees have recognized that if Congress passes legislation that allows the AFM-EPF to withdraw its application or roll back benefit reductions while still avoiding insolvency, then they can do just that.

SECTION 6. OTHER REQUIRED INFORMATION

Checklist item 22 – 6.01 Proposed ballot

See Exhibit 6.01 for a proposed ballot intended to satisfy the requirements of Code Section 432(e)(9)(H)(iii) (without the statement in opposition to the proposed benefit suspension described in Code Section 432(e)(9)(H)(iii)(II), the individualized estimate that was provided as part of the notice described in Code Section 432(e)(9)(F), or the voting procedures as described in 26 CFR Section 1.432(e)(9)-1(h)(3)(i)(M)).

Checklist item 23 – 6.02 Partition

The Plan is not requesting approval from the Pension Benefit Guaranty Corporation of a proposed partition under Section 4233 of ERISA.

Checklist item 24 – 6.02 Partition information

The Plan is not requesting approval from the Pension Benefit Guaranty Corporation of a proposed partition under Section 4233 of ERISA.

Checklist item 25 – 6.03 Description of assumptions

Exhibit 6.03 contains the following information:

- a description of each of the assumptions used in the projections required under Sections 3.01, 3.02, 4.02(1), 4.02(2), and 4.03 of the Revenue Procedure,
- supporting evidence for the selection of those assumptions, and
- if different assumptions are used for different purposes within the application, an explanation of any differences among the assumptions used for various purposes.

Checklist item 26 – 6.04 Experience with critical assumptions

Exhibit 6.04(1) contains with respect to each of the 10 plan years immediately preceding the plan year in which this application is being submitted, a disclosure that separately identifies the following:

- total contributions,
- total contribution base units,
- average contribution rates,
- withdrawal liability payments, and
- rate of return on plan assets.

Exhibit 6.04(2) contains experience studies performed by the Plan actuary in the last 10 plan years.

<u>Checklist item 27 – 6.05 Sensitivity of solvency ratio</u>

Exhibits 6.05(1-4) contain deterministic projections of the sensitivity of the Plan's solvency ratio by taking into account more conservative assumptions of investment experience and future contribution base units than assumed elsewhere in this application.

Specifically, Exhibits 6.05(1) through (4) contain the following separate projections calculated using the same assumptions as those used in Exhibit 4.02(1), except that:

- (1) The assumed rate of return is reduced by 1 percentage point (Exhibit 6.05(1)).
- (2) The assumed rate of return is reduced by 2 percentage points (Exhibit 6.05(2)).
- (3) Future contribution base units increase or decrease at a rate of 1.2%, which is equal to the average annual rate of increase or decrease that the Plan experienced over the 10-year period described in section 6.04 of the Revenue Procedure. This assumes wage-based contributions increase at 1.2%, and no changes to non-wage-based, non-benefit bearing contributions (Exhibit

- 6.05(3)).
- (4) Future contribution base units increase at a rate of 0.2%, which is equal to the rate described in section 6.04(3) of the Revenue Procedure reduced by 1 percentage point (Exhibit 6.05(4)). This assumes wage-based contributions increase at 0.2%, and no changes to non-wage-based, non-benefit bearing contributions.

The projections described in (3) and (4) were made without reflecting any adjustments to the projected benefit payments that result from the alternative assumptions regarding future contribution base units.

Checklist item 28 – 6.06 Projection of funded percentage

Exhibit 6.06 contains an illustration, prepared on a deterministic basis, of the projected value of Plan assets, the accrued liability of the Plan (calculated using the unit credit funding method) and the funded percentage for each year in the Plan's extended period, which ends with the plan year beginning April 1, 2051.

Checklist item 29 – 6.07 Plan sponsor certification relating to plan amendments

Exhibit 6.07 contains the certification of the Board of Trustees that if it receives final authorization to implement the suspension of benefits as described in Code Section 432(e)(9)(H)(vi), and chooses to implement the authorized suspension, then, in addition to the Plan amendment implementing the suspension, the following Plan amendments will be timely adopted and not modified at any time thereafter before the suspension of benefits expires:

- (1) a Plan amendment providing that, in accordance with Code Section 432(e)(9)(C)(ii), the benefit suspension will cease as of the first day of the first plan year following the plan year in which the Board of Trustees fails to maintain a written record of its determination that both: (a) all reasonable measures to avoid insolvency continue to be taken during the period of the benefit suspension; and (b) the Plan would not be projected to avoid insolvency if no suspension of benefits were applied under the Plan; and
- (2) a Plan amendment providing that any future benefit improvements must satisfy the requirements of Code Section 432(e)(9)(E).

Checklist item 30 - 6.08 Whether plan is described in Code Section 432(e)(9)(D)(vii)

The Plan is not a plan described in Code Section 432(e)(9)(D)(vii).

<u>Checklist item 31 – 6.09 Narrative statement</u>

Introduction

The United States currently faces a worsening multiemployer pension crisis. One recent report estimated that more than 120 multiemployer pension plans across the country will become insolvent over the next two decades. These plans cover 1.3 million people and they are underfunded by nearly \$49 billion. The AFM-EPF is not immune to the forces driving this crisis.

The Plan is in critical and declining status due to an historic convergence of circumstances. Despite increases in contribution rates, development of new sources of contributions, dramatic decreases in the benefit accrual rate, elimination of early retirement subsidies and elimination of other adjustable benefits, the Plan has been unable to recover from the 2008-2009 Great Financial Crisis. The level of contributions after the stock market crash and investment returns, while good, are not enough to overcome the impact of the Plan's increasing negative cash flow, driven by its mature demographics and legacy benefit liability from earlier benefit increases.

Historical Context

The Plan, like many other multiemployer plans, was a robust, healthy pension fund through the late 1990s. For example, in 1999, the Plan was 139% funded, with its assets far exceeding its liabilities. Because of this overfunding, the then current Plan's actuaries advised the then current Trustees that the Plan could afford to increase its multiplier. Based on this advice, the Trustees approved several multiplier increases over time and by January 1, 2000, these increases resulted in a \$4.65 multiplier for retirements at age 65, the Plan's normal retirement age. Accordingly, the monthly benefit (at age 65 in a single life annuity form) was \$4.65 for every \$100 in contributions.

These increases applied not only to benefits that would be earned in the future. They also applied to benefits that all participants had already earned in the past, including for retirees. At the time these decisions were made, the Trustees were advised by their actuaries that the Plan could afford the benefits that it was promising, and as noted, the Plan was still 133% funded after the last increase was approved.

But the Plan, like so many others, was hit by a combination of negative developments in the first decade of the 2000s. First, the dot-com bubble burst, and then, just as the Plan had recovered from those investment losses and achieved a funded percentage of 109%, the 2008-2009 Great Financial Crisis hit. By the end of that Crisis, the Plan had a huge gap between its liabilities and its assets and was 63% funded.

Following the 2000-2002 dot-com crash, the Trustees lowered the multiplier in 2004 and again in 2007. And after the 2008-2009 Great Financial Crisis, the Trustees lowered the multiplier twice more to its current level of \$1.00. However, under the law at the time, the Trustees were not allowed to reduce benefits that participants had already earned. Therefore, the \$4.65 multiplier could only be reduced for benefits earned going forward. Thus, these reductions to the multiplier had a relatively small impact, given that the multiplier increases in the 90s had been applied to all past service. The Plan is still obligated to pay benefits earned under the higher multipliers, including the \$4.65 multiplier that is applied to all service prior to 2004.

Additional tools were available once the Plan entered critical status. The Trustees reduced or eliminated certain benefits (such as the early retirement subsidy for pre-2004 service), froze the maximum annual pension benefit so that it did not continue to increase with the legal limit, and mandated increases in employers' rate of contributions. The Trustees' action continued into 2018, when they required 10% non-benefit bearing increase in the rate of contribution of all existing collective bargaining agreements as they renew.

Discussion

After much consideration, the Trustees in 2010 concluded that they could not adopt a rehabilitation plan that would enable the Plan to emerge from critical status during the 10-year rehabilitation period, due to the challenges in the music industry regarding increased contribution rates and a diminishing asset base with which to generate investment earnings.

The Trustees determined that they could not mandate an across-the-board increase in contribution rates in a manner sufficient to bring the Plan out of critical status in the rehabilitation period without risking the long-term health and viability of the Plan. Even if certain contributing employers could financially withstand the enormous contribution increases that would be required, the Trustees concluded that neither the participants nor contributing employers would find continuing value in participating at those contribution rates in a retirement plan that had reduced accrual rates and eliminated adjustable benefits to the maximum extent permitted under the law.

The magnitude of the employer contribution increases required to emerge from critical status within the rehabilitation period would likely have resulted in lower negotiated wages for participants and/or decreased employer contributions to other benefit plans covering these participants. The Trustees feared that, together, these factors could ultimately trigger the withdrawal or bankruptcy of most or all participating employers. Accordingly, a rehabilitation plan was adopted in 2010 that represented reasonable efforts to emerge at a later date – March 31, 2047.²

When it became apparent that the Plan was no longer going to emerge from critical status, the Rehabilitation

Nevertheless, through the AFM's bargaining with specific employers and groups of employers, annual employer contributions to the Plan have increased from \$51 million for the fiscal year ending in March 2010 to about \$73 million for the fiscal year ending in March 2019. The increase in employer contributions is due in part to the AFM's having also been actively generating new sources of "unallocated," or non-benefit bearing contributions—such as those associated with digital streaming—that are detached from any benefits for any particular participants, and therefore, increase the Plan's assets without also increasing liabilities.

However, it is clear that additional contributions are not going to fix the Plan's underlying problems stemming primarily from its demographic profile. Annual pension benefit payments continue to increase as more and more participants retire. At the same time, there has been a decline in the number of musicians working under contracts requiring employer contributions, including those who choose non-union employment.

For the fiscal year ending in March 2019, while the Plan paid out \$185 million in benefits (an increase of \$104 million over 2004), it received only \$73 million in contributions (an increase of \$28 million over 2004), creating a negative cash flow of \$112 million for that fiscal year. This negative cash flow is projected to continue—and worsen. Every year, if investment returns do not make up for this shortfall, the Plan has to draw down assets, which leaves less of an asset base on which to generate investment returns the following year.

After the 2008-2009 Great Financial Crisis, the Trustees took steps to improve investment returns. In 2009, they changed the Plan's investment advisor, and by March 2011, had terminated eight investment managers in an effort to reduce fees and improve returns. They also invested in new asset classes with higher return potential, including emerging market bonds and private equity, and increased international stock holdings and Treasury Inflation-Protected Securities ("TIPS"). They also decreased fees, in part by investing in passive index funds where it made sense. Then, in late 2017, the Plan shifted to an outsourced chief investment officer ("OCIO") model which provides access to best-in-class asset managers and the ability to react and adapt quickly to changing market conditions and complex new investment products in an attempt to enhance the Plan's net investment returns relative to market risk.

In fact, investment returns have been strong overall since 2009. However, because the Plan experienced a significant loss from the financial crisis, those returns were based on a much smaller amount of assets. Additionally, because of the Plan's negative cash flow, investment returns have not been strong enough to make up for the Plan's loss in the 2008-2009 Great Financial Crisis – and for the Plan to climb back to financial stability.

Plan was subsequently updated to reflect the goal of forestalling insolvency.

The actuaries' projections show that, over the next several years, even if the Plan achieves its assumed investment return, the Plan's benefit liabilities will continue to increase faster than its assets (which will ultimately begin to decline), which is why the Plan now finds itself in critical and declining status.

SECTION 7. IDENTIFICATION AND BACKGROUND INFORMATION ON THE PLAN

<u>Checklist item 32 – 7.01 Plan sponsor identification information</u>

The Plan sponsor is the Board of Trustees of the American Federation of Musicians and Employers' Pension Fund. The address of the Board is 14 Penn Plaza, 12th Floor, New York, NY 10122. The telephone number of the Board is (212) 284-1311. The Board does not have a separate employer identification number.

Checklist item 33 – 7.02 Plan identification information

The name of the Plan is the American Federation of Musicians and Employers' Pension Plan. Its employer identification number is 51-6120204 and its plan number is 001.

Checklist item 34 – 7.03 Retiree representative information

The Plan's retiree representative is Brad Eggen. His mailing address is AFM-EPF Retiree Representative, P.O. Box 2145, Minneapolis, MN 55402. His phone number is (833) 361-6129 and his email address is contact@afmretireerep.org.

Checklist item 35 – 7.04 Enrolled actuary information

The Plan's enrolled actuary is Kevin M. Campe (EA #17-05356) of Milliman, Inc., located at 71 South Wacker Drive, Suite 3100, Chicago, IL 60606. His telephone number is (312) 726-0677.

Checklist item 36 – 7.05 Power of attorney

Exhibit 7.05 contains a power of attorney designation for each authorized representative who will represent the Plan sponsor in connection with the application. The Plan's authorized representatives are Robert M. Projansky, of Proskauer Rose LLP, Jani K. Rachelson, of Cohen, Weiss and Simon LLP, Kevin Campe, of Milliman Inc., and Timothy Herman, of Milliman Inc.

Checklist item 37 – 7.06 Plan documents

Exhibit 7.06 contains the most recent Plan document, including all amendments adopted since the last restatement. Exhibit 7.06(1) contains the most recent summary plan description with summaries of material modifications. Exhibit 7.06(2) contains the most recent determination letter issued to the Plan.

Checklist item 38 – 7.07 Collective bargaining and side agreements

Exhibit 7.07 contains excerpts from collective bargaining agreements and side agreements (such as participation agreements and reciprocity agreements) pursuant to which the Plan is maintained. The excerpts include language from the portion of collective bargaining agreements or side agreements relevant to the Plan or proposed suspension.

Given that the Plan has thousands of collective bargaining and participation agreements, Exhibit 7.07 contains a sample of the language from these agreements. Specifically, out of 2,582 collective bargaining agreements and participation agreements, Exhibit 7.07 includes excerpts from 705 agreements consisting of the following:

- (1) Excerpts from all 680 agreements that have unique language (Groups 1-3). These agreements are organized into three groups, individual CBAs; Memoranda of Agreement and Letters of Adherence; and special extension agreements implemented by the Plan for contribution increases pursuant to the 2017 rehabilitation plan update.
- (2) Excerpts from 19 out of 375 agreements that have language promulgated by the Union (either a Local or the AFM) (Group 4). These agreements fall into 19 categories that include master agreements promulgated by a particular Local for employers in its jurisdiction and agreements promulgated by the AFM or Locals for employers in particular industries.
- (3) Excerpts from 3 out of 736 collective bargaining agreements with language promulgated by the Plan for single-engagement employers (Group 5), representing different types of single engagement contracts.
- (4) Excerpts from 2 out of 632 participation agreements with language promulgated by the Plan for single-engagement employers (Group 6). These agreements are all identical in material respects.
- (5) Excerpts from 2 out of 141 participation agreements with language promulgated by the Plan for Union employees (Group 7). These agreements are all identical in

material respects.

Checklist item 39 – 7.08 Annual return

Exhibit 7.08 contains the following required excerpts from the most recently filed Form 5500:

- Pages 1 and 2 of the Form 5500, without attachments or schedules
- The Schedule MB, including attachments
- The Schedule R, including attachments
- The accountant's report under Section 103(a)(3) of ERISA

<u>Checklist item 40 – 7.09 Rehabilitation plan</u>

Exhibit 7.09 contains the Plan's rehabilitation plan described in Code Section 432(e)(3) as most recently updated. There is only one contribution and benefit schedule under the rehabilitation plan.

Checklist item 41 – 7.10 Valuation reports

Exhibit 7.10 contains the two most recent actuarial valuation reports for the Plan.

Checklist item 42 – 7.11 Completed checklist

The completed checklist, which has been signed and dated by authorized Trustees who are current members of the Board of Trustees, is included at the beginning of this application.

SECTION 8. RESUBMISSION REVIEW

Checklist item 43 – 8.01/8.02 Resubmission

This application is not being submitted for resubmission review.

Exhibit 2.03

Penalties of Perjury Statement

Under penalties of perjury, I declare that I have examined this application, including the accompanying documents, and, to the best of my knowledge and belief, the request contains all the relevant facts relating to the request, and quely facts are true, correct, and contains

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Christopher J.C. Brockmeyer, Co-Chair

Date: 12-30-19

Date: 12/3/

Exhibit 2.04

Public Disclosure Statement

I acknowledge that, pursuant to Section 432(e)(9)(G)(ii) of the Internal Revenue Code, the application for approval of the proposed suspension of benefits, and the application's supporting material, will be publicly disclosed through publication on the Treasury Department website

Exhibit 3.01

Plan Actuary's Certification of Critical and Declining Status



Exhibit 3.01 - Certification of critical and declining status - Checklist Item 5

The following table shows the projection of the plan-year-by-plan-year market value of assets projected to the year of insolvency for the plan years beginning April 1, 2019 through plan year ending March 31, 2037. This projection uses the same actuarial basis as the 2019 certification of critical and declining status.

| | | | | | | | - |
|----------------------------------|--|---|---|--|--|---|--|
| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 1. | Market value of assets (beginning of year) | \$1,795,466,206 | \$1,763,405,589 | \$1,731,304,703 | \$1,691,998,827 | \$1,644,534,370 | \$1,586,953,727 |
| 2. | Employer contributions | 69,192,106 | 72,832,619 | 75.959.180 | 79.418.864 | 81,798,604 | 84,249,736 |
| 3. | Withdrawal liability payments | 7,763,941 | 7,996,860 | 8,236,765 | 8,483,868 | 8,738,384 | 9,000,536 |
| 4. | Benefit payments | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | .,, | -,, | -,, | -,, | -,, |
| | a. Current retirees and beneficiaries | 170,672,252 | 166,622,877 | 162,394,517 | 157,871,025 | 153,145,387 | 148,236,432 |
| | b. Terminated vested participants | 11,612,371 | 14,885,387 | 18,818,576 | 22,414,804 | 25,699,339 | 28,391,747 |
| | c. Current actives | 12,311,561 | 22,161,749 | 32,663,925 | 43,550,185 | 55,470,900 | 68,174,585 |
| | d. New entrants | 12,011,001 | 22,101,743 | 02,000,320 | 40,000,100 | - | - |
| | e. Total | 194,596,183 | 203,670,013 | 213,877,018 | 223,836,014 | 234,315,626 | 244,802,764 |
| 5. | Administrative expenses | 17,462,474 | 17,855,380 | 18,257,126 | 18,667,911 | 19,087,939 | 19,517,418 |
| 6. | Investment returns | 103,041,993 | 108,595,029 | 108,632,322 | <u>107,136,736</u> | 105,285,933 | 102,492,968 |
| 7. | Market value of assets (end of year) | 100,041,000 | 100,030,023 | 100,002,022 | 107,100,700 | 100,200,300 | 102,432,300 |
| ١. | (1) + (2) + (3) - (4e) - (5) + (6) | 1,763,405,589 | 1,731,304,703 | 1,691,998,827 | 1,644,534,370 | 1,586,953,727 | 1,518,376,786 |
| | (1) + (2) + (3) - (40) - (3) + (6) | 1,700,400,500 | 1,731,304,703 | 1,031,330,021 | 1,044,004,070 | 1,000,000,121 | 1,510,570,700 |
| 8. | Available resources | | | | | | |
| ٠. | (1) + (2) + (3) - (5) + (6) | \$1,958,001,772 | \$1,934,974,716 | \$1,905,875,845 | \$1,868,370,385 | \$1,821,269,353 | \$1,763,179,550 |
| | | Ψ1,000,001,112 | ψ1,001,011,110 | ψ1,000,010,010 | ψ1,000,010,000 | ψ1,021,200,000 | ψ1,700,170,000 |
| 9. | Solvency ratio (8) / (4e) | 10.06 | 9.50 | 8.91 | 8.35 | 7.77 | 7.20 |
| | | 10.00 | 0.00 | 0.01 | 0.00 | | |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. | Plan year beginning April 1 Market value of assets (beginning of year) | 2025 \$1,518,376,786 | 2026 \$1,437,433,077 | 2027 \$1,344,650,016 | 2028 \$1,241,126,789 | 2029 \$1,136,558,650 | 2030 \$1,021,528,277 |
| 1. 2. | | | | | | | |
| | Market value of assets (beginning of year) Employer contributions | \$1,518,376,786 86,774,402 | \$1,437,433,077 89,374,808 | \$1,344,650,016 92,053,227 | \$1,241,126,789 | \$1,136,558,650 97,653,531 | \$1,021,528,277 100,580,311 |
| 2. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$1,518,376,786 | \$1,437,433,077 | \$1,344,650,016 | \$1,241,126,789 94,811,997 | \$1,136,558,650 | \$1,021,528,277 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions | \$1,518,376,786 86,774,402 9,270,552 | \$1,437,433,077 89,374,808 9,548,669 | \$1,344,650,016 92,053,227 9,835,129 | \$1,241,126,789 94,811,997 10,130,182 | \$1,136,558,650 97,653,531 10,434,088 | \$1,021,528,277 100,580,311 10,747,111 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries | \$1,518,376,786 86,774,402 9,270,552 143,205,499 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives | \$1,518,376,786 86,774,402 9,270,552 143,205,499 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 - 263,142,039 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 - 269,916,974 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 276,234,646 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 - 281,243,156 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 - 284,645,318 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 - 254,598,595 19,956,559 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 - 263,142,039 20,405,582 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 269,916,974 20,864,708 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 276,234,646 21,334,164 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 281,243,156 21,814,182 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 284,645,318 22,305,001 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 - 263,142,039 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 - 269,916,974 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 276,234,646 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 - 281,243,156 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 - 284,645,318 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 - 254,598,595 19,956,559 97,566,491 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 - 269,916,974 20,864,708 85,370,100 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 - 276,234,646 21,334,164 88,058,490 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 - 281,243,156 21,814,182 79,939,346 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 284,645,318 22,305,001 71,080,395 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 - 254,598,595 19,956,559 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 - 263,142,039 20,405,582 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 269,916,974 20,864,708 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 276,234,646 21,334,164 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 281,243,156 21,814,182 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 284,645,318 22,305,001 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 - 254,598,595 19,956,559 97,566,491 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 - 269,916,974 20,864,708 85,370,100 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 - 276,234,646 21,334,164 88,058,490 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 - 281,243,156 21,814,182 79,939,346 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 284,645,318 22,305,001 71,080,395 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 - 254,598,595 19,956,559 97,566,491 1,437,433,077 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 269,916,974 20,864,708 85,370,100 1,241,126,789 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 276,234,646 21,334,164 88,058,490 1,136,558,650 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 - 281,243,156 21,814,182 79,939,346 1,021,528,277 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 284,645,318 22,305,001 71,080,395 896,985,775 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) Available resources (1) + (2) + (3) - (5) + (6) | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 - 254,598,595 19,956,559 97,566,491 1,437,433,077 \$1,692,031,672 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 - 269,916,974 20,864,708 85,370,100 1,241,126,789 \$1,511,043,763 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 276,234,646 21,334,164 88,058,490 1,136,558,650 \$1,412,793,296 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 - 281,243,156 21,814,182 79,939,346 1,021,528,277 \$1,302,771,433 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 284,645,318 22,305,001 71,080,395 896,985,775 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) Available resources (1) + (2) + (3) - (5) + (6) | \$1,518,376,786 86,774,402 9,270,552 143,205,499 30,826,501 80,566,596 - 254,598,595 19,956,559 97,566,491 1,437,433,077 | \$1,437,433,077 89,374,808 9,548,669 138,000,678 33,206,728 91,934,632 | \$1,344,650,016 92,053,227 9,835,129 132,627,542 34,739,873 102,549,559 269,916,974 20,864,708 85,370,100 1,241,126,789 | \$1,241,126,789 94,811,997 10,130,182 127,114,403 36,794,101 112,326,143 276,234,646 21,334,164 88,058,490 1,136,558,650 | \$1,136,558,650 97,653,531 10,434,088 121,471,580 38,319,683 121,451,893 - 281,243,156 21,814,182 79,939,346 1,021,528,277 | \$1,021,528,277 100,580,311 10,747,111 115,716,284 39,449,057 129,479,976 284,645,318 22,305,001 71,080,395 896,985,775 |

Report of Required Actuarial Information – Application for Proposed Benefit Suspensions American Federation of Musicians and Employers' Pension Fund



Exhibit 3.01 – Certification of critical and declining status - Checklist Item 5 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|----------------------|---|--|---|--|--|---|--|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$896,985,775 103,594,895 11,069,524 | \$763,736,218 106,680,611 11,401,610 | \$622,561,416 109,860,783 11,743,658 | \$473,448,032 113,136,899 12,095,968 | \$316,680,067 116,529,839 12,458,847 | \$152,686,000 119,995,394 12,832,612 |
| | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | 109,863,450 109,863,450 40,312,928 | 103,928,338 103,928,338 40,940,187 | 97,929,704 97,929,704 41,285,970 | 91,888,041 91,888,041 41,649,555 | 85,825,850 85,825,850 41,794,495 | 79,770,329 79,770,329 41,808,993 |
| 5. 6. 7. | e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 286,653,798 22,806,864 61,546,687 763,736,218 | 287,333,967 23,320,018 <u>51,396,962</u> 622,561,416 | 287,533,305 23,844,719 40,660,199 473,448,032 | 286,965,821 24,381,225 29,346,214 316,680,067 | 285,534,221 24,929,802 <u>17,481,271</u> 152,686,000 | 283,499,883 25,490,723 5,086,762 (18,389,837) |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,050,390,016 | \$909,895,383 | \$760,981,337 | \$603,645,888 | \$438,220,222 | \$265,110,046 |
| 9. | Solvency ratio (8) / (4e) | 3.66 | 3.17 | 2.65 | 2.10 | 1.53 | 0.94 |



June 28, 2019

Internal Revenue Service
Employee Plans Compliance Unit
Group 7602 (TEGE:EP:EPCU)
230 S. Dearborn Street
Room 1700 – 17th Floor
Chicago, Illinois 60604

71 South Wacker Drive 31st Floor Chicago, IL 60606 USA

Tel +1 312 726 0677 Fax +1 312 499 5695

milliman.com

Re: Pension Protection Act (PPA) Actuarial Certification for Plan Year Beginning April 1, 2019 – American Federation of Musicians & Employers' Pension Fund

In accordance with IRC Section 432(b)(3)(A), we have prepared and attached an actuarial certification for the plan year beginning April 1, 2019 for American Federation of Musicians & Employers' Pension Fund.

In our opinion, the assumptions used for the actuarial certification are individually reasonable based on the experience of the plan and on reasonable expectations of anticipated experience under the plan. The projections in this report are dependent on the assumptions used. Differences between our projections and actual amounts depend on the extent to which future experience conforms to the assumptions made for this analysis. It is certain that actual experience will not conform exactly to the assumptions used in these projections. Actual results will differ from projected amounts to the extent that actual experience is better or worse than expected.

On the basis of the foregoing and as a member of the American Academy of Actuaries (AAA) who meets the Qualification Standards of the AAA to render the actuarial opinion contained herein, I hereby certify that, to the best of my knowledge and belief, this letter is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices.

Kevin M. Campe

KMC:db

cc: Ms. Caroline Cima, Esq.

Mr. David Dorsey

Ms. Maureen B. Kilkelly

Mr. Zachary N. Leeds, Esq.

Mr. Robert Projansky, Esq.

Mr. Scott Price

Ms. Jani K. Rachelson, Esq.

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American Federation of Musicians & Employers' Pension Fund

PPA Actuarial Certification for Plan Year Beginning April 1, 2019

Funding Status Projection Results

An accumulated funding deficiency is projected to occur for the current Plan year ending March 31, 2020.

The funded percentage as of April 1, 2019 is projected to be 60.0%.

The Plan fails tests under both IRC Section 432(b)(2)(B) and IRC Section 432(b)(2)(C), used to determine whether the Plan is in critical status.

The ratio of inactive to active participants as of April 1, 2018 is 1.43.

The Plan is projected to become insolvent during the Plan year ending March 31, 2037.

PPA Certification

I hereby certify that the American Federation of Musicians & Employers' Pension Fund is considered "critical and declining" under IRC Section 432(b)(6) for the Plan year beginning April 1, 2019, as defined in the Pension Protection Act of 2006 as amended by the Multiemployer Pension Reform Act of 2014 ("MPRA").

Further, I hereby certify that to the best of my knowledge and belief, the actuarial assumptions employed in preparing this certification are individually reasonable and represent my best estimate of future experience. Additionally, the "projected industry activity" assumption, as required under IRC Section 432(b)(3)(B)(iii), has been based on input provided by the Board of Trustees.

Scheduled Progress

The Pension Protection Act (PPA) requires the actuary to certify whether the plan is making scheduled progress in meeting the requirements of its Rehabilitation Plan. The Rehabilitation Plan for the American Federation of Musicians & Employers' Pension Fund was adopted in April 2010 which reduced certain benefits and increased the Plan's contribution rates. The Trustees determined using reasonable actuarial assumptions and methods that they were unable to adopt a Rehabilitation Plan that would enable the Plan to emerge from critical status by the end of the tenyear Rehabilitation Period on March 31, 2023 which began on April 1, 2013. As a result, the Trustees adopted a Rehabilitation Plan that, in their judgment, consisted of all reasonable measures to either emerge from critical status by a later date than the ten-year period mentioned above or forestall insolvency. The Trustees revised the Rehabilitation Plan effective June 27, 2016 such that in their judgment, it consisted of all reasonable measures to forestall insolvency. The Rehabilitation Plan contribution schedule has been updated effective June, 2018 to require a 10% increase in the rate of contributions with such increases not considered when calculating a pension benefit. As required under the PPA, the Trustees have been and will continue to review the Rehabilitation Plan annually. Based on implementation of the Rehabilitation Plan and reflecting

the Plan's experience through March 31, 2019, I hereby certify that the Plan is making scheduled progress as of April 1, 2019 as required under IRC Section 432(b)(3)(A)(ii).

Kevin M. Campe Date
Enrolled Actuary #17-5356

American Federation of Musicians & Employers' Pension Fund

PPA Actuarial Certification for Plan Year Beginning April 1, 2019

Summary of Assumptions/Methods

Our projections are based on:

- April 1, 2018 participant data and April 1, 2018 actuarial valuation results, as described in the actuarial report for the Plan year ended March 31, 2019.
- April 1, 2019 unaudited assets and on investment performance and the summary of receipts and disbursements for the year ended March 31, 2019 provided by the Fund office.
- Transition to the target asset allocation assumed to be completed in the plan year ending March 31, 2022, to: 21% U.S. equity, 14% developed market equity, 5% emerging market equity, 12% investment grade bonds, 15% private equity, 13% private credit, 17% hedge funds, and 3% real estate.
- Investment returns after March 31, 2019 are based on the Fund's target asset allocation and 2018 Horizon 10-year capital market survey assumptions for first 10 years and 2018 Horizon 20-year capital market survey assumptions thereafter. The assumed rates of return on market assets (net of investment-related administrative expenses) for every year after the plan year ended March 31, 2019 are as follows:
 - April 1, 2019 through March 30, 2020: 5.96%
 - April 1, 2020 through March 30, 2021: 6.41%
 - April 1, 2021 through March 30, 2022: 6.55%
 - April 1, 2022 through March 30, 2023: 6.63%
 - April 1, 2023 through March 30, 2024: 6.73%
 - 11pm 1, 2025 through March 30, 2021. 0.7570
 - April 1, 2024 through March 30, 2025: 6.82%
 April 1, 2025 through March 30, 2026: 6.82%
 - April 1, 2026 through March 30, 2027: 6.82%
 - April 1, 2027 through March 30, 2028: 6.82%
 - On and after April 1, 2028: 7.68%
- No future asset gains or losses other than the gains or losses related to the asset smoothing method.
- An assumption that the active population will remain stable for each plan year after March 31, 2019.
- Input from the Fund's Board of Trustees that earnings will increase 3.00% per year.

American Federation of Musicians & Employers' Pension Fund

PPA Actuarial Certification for Plan Year Beginning April 1, 2019

Summary of Assumptions/Methods (continued)

- An update to the Rehabilitation Plan contribution schedule adopted June 2018 to require a 10% increase in the rate of contributions with such increases not considered when calculating a pension benefit with 25% of collective bargaining agreements generally expected to expire over each of the next four years and be renewed with the noted contribution increase.
- Contributions which do not generate benefits from streaming income received pursuant to the Sound Recording Labor Agreement as follows:
 - April 1, 2019 through March 30, 2020: \$6,000,000
 - On and after April 1, 2020: increasing at 3.00% per year
- Input from the Fund's Board of Trustees that contributions which do not generate benefits will be received pursuant to an agreement with Film Musicians Secondary Markets Fund that were in the amount of \$1,712,564 for the period from April 1, 2018 through March 30, 2019 will increase at 3.00% per year thereafter.
- All other actuarial assumptions, methods and plan provisions being the same as those used to determine April 1, 2018 actuarial valuation results, except as follows:
 - Administrative expenses are assumed to increase by \$1,000,000 for the plan year ending March 31, 2020
 - Administrative expenses are assumed to increase by 2.25% for each plan year after March 31, 2020

American Federation of Musicians & Employers' Pension Fund

PPA Actuarial Certification for Plan Year Beginning April 1, 2019

Plan Identification

American Federation of Musicians & Employers' Pension Fund Name:

EIN: 51-6120204

Plan Number: 001

14 Penn Plaza, 12th Floor Address:

New York, New York 10117-0262 Telephone Number: (800) 833-8065 or (212) 284-1200

Exhibit 3.02(1)

Deterministic Projection of Current Plan without Proposed Suspension



Exhibit 3.02(1) - Projection of Current Plan without Proposed Suspension - Checklist Item 6

The following table shows the projection of the plan-year-by-plan-year market value of assets projected to the year of insolvency for the plan years beginning April 1, 2019 through plan year ending March 31, 2038. This projection uses the actuarial basis shown in Exhibit 6.03.

| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|----------------------------------|--|---|--|---|--|--|--|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,787,495,470 77,205,188 293,085 | \$1,766,680,414 82,387,770 293,085 | \$1,743,339,663 87,125,471 94,202 | \$1,714,967,894 91,922,263 94,202 | \$1,680,656,527 95,439,412 94,202 | \$1,637,080,123 98,934,742 94,202 |
| | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | 189,462,920 9,132,840 4,259,229 - 202,854,989 | 185,932,389 5,414,662 12,653,510 - 204,000,562 | 182,332,628 8,809,627 22,278,049 - 213,420,304 | 177,934,132 12,520,219 32,188,389 - 222,642,741 | 173,261,301 16,232,782 42,883,933 12,761 232,390,777 | 168,373,841 19,949,372 54,829,071 30,124 243,182,408 |
| 5. 6. 7. | Administrative expenses Investment returns Market value of assets (end of year) | 21,100,219 125,641,879 | 19,484,974 117,463,930 | 18,878,386 116,707,249 | 18,280,650 114,595,559 | 18,691,964 111,972,723 | 19,112,533 108,666,313 |
| ٠. | (1) + (2) + (3) - (4e) - (5) + (6) | 1,766,680,414 | 1,743,339,663 | 1,714,967,894 | 1,680,656,527 | 1,637,080,123 | 1,582,480,437 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,969,535,403 | \$1,947,340,225 | \$1,928,388,198 | \$1,903,299,268 | \$1,869,470,899 | \$1,825,662,846 |
| 9. | Solvency ratio (8) / (4e) | 9.71 | 9.55 | 9.04 | 8.55 | 8.04 | 7.51 |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2025 \$1,582,480,437 102,328,983 94,202 | 2026 \$1,515,322,916 105,589,227 94,202 | 2027 \$1,435,773,020 108,791,807 94,202 | 2028 \$1,343,892,097 111,941,209 94,202 | 2029 \$1,240,307,984 115,020,682 94,202 | 2030 \$1,133,642,823 118,185,013 94,202 |
| 2. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,582,480,437 102,328,983 94,202 163,357,086 23,965,709 67,228,717 51,726 | \$1,515,322,916 105,589,227 94,202 158,116,124 27,851,519 78,825,237 80,081 | \$1,435,773,020 108,791,807 94,202 152,705,601 31,456,684 89,900,236 117,002 | \$1,343,892,097 111,941,209 94,202 146,916,454 34,632,229 100,252,695 182,248 | \$1,240,307,984 115,020,682 94,202 140,928,778 37,550,325 109,707,538 263,961 | \$1,133,642,823 118,185,013 94,202 134,780,054 40,006,096 117,936,803 354,943 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,582,480,437 102,328,983 94,202 163,357,086 23,965,709 67,228,717 | \$1,515,322,916 105,589,227 94,202 158,116,124 27,851,519 78,825,237 | \$1,435,773,020 108,791,807 94,202 152,705,601 31,456,684 89,900,236 | \$1,343,892,097 111,941,209 94,202 146,916,454 34,632,229 100,252,695 | \$1,240,307,984 115,020,682 94,202 140,928,778 37,550,325 109,707,538 | \$1,133,642,823 118,185,013 94,202 134,780,054 40,006,096 117,936,803 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | \$1,582,480,437 102,328,983 94,202 163,357,086 23,965,709 67,228,717 51,726 254,603,237 19,542,565 | \$1,515,322,916 105,589,227 94,202 158,116,124 27,851,519 78,825,237 80,081 264,872,961 19,982,273 | \$1,435,773,020 108,791,807 94,202 152,705,601 31,456,684 89,900,236 117,002 274,179,523 20,431,874 | \$1,343,892,097 111,941,209 94,202 146,916,454 34,632,229 100,252,695 182,248 281,983,626 20,891,591 | \$1,240,307,984 115,020,682 94,202 140,928,778 37,550,325 109,707,538 263,961 288,450,602 21,361,652 | \$1,133,642,823 118,185,013 94,202 134,780,054 40,006,096 117,936,803 354,943 293,077,896 21,842,289 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,582,480,437 102,328,983 94,202 163,357,086 23,965,709 67,228,717 51,726 254,603,237 19,542,565 104,565,097 | \$1,515,322,916 105,589,227 94,202 158,116,124 27,851,519 78,825,237 80,081 264,872,961 19,982,273 99,621,910 | \$1,435,773,020 108,791,807 94,202 152,705,601 31,456,684 89,900,236 117,002 274,179,523 20,431,874 93,844,465 | \$1,343,892,097 111,941,209 94,202 146,916,454 34,632,229 100,252,695 182,248 281,983,626 20,891,591 87,255,694 | \$1,240,307,984 115,020,682 94,202 140,928,778 37,550,325 109,707,538 263,961 288,450,602 21,361,652 88,032,209 | \$1,133,642,823 118,185,013 94,202 134,780,054 40,006,096 117,936,803 354,943 293,077,896 21,842,289 79,756,311 |

Report of Required Actuarial Information – Application for Proposed Benefit Suspensions American Federation of Musicians and Employers' Pension Fund



Exhibit 3.02(1) - Projection of Current Plan without Proposed Suspension - Checklist Item 6 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|--|--|---|--|--|--|--|--|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,016,758,164 121,436,544 94,202 | \$890,216,700 124,777,683 74,898 | \$754,922,251 128,210,903 56,898 | \$611,060,953 131,738,746 38,898 | \$458,790,887 135,363,826 38,898 | \$298,609,939 139,088,827 9,724 |
| | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | 128,485,926 128,485,926 42,199,198 455,831 296,482,043 | 122,060,866 122,060,866 43,931,729 570,823 298,358,884 | 115,530,143 115,530,143 45,148,502 721,027 299,489,807 | 108,918,490 108,918,490 46,425,215 898,874 299,916,629 | 102,248,760 102,248,760 47,287,961 1,092,912 299,343,967 | 95,546,714 95,546,714 47,869,018 1,303,790 298,025,051 |
| 5. 6. | Administrative expenses Investment returns | 22,333,741 <u>70,743,575</u> | 22,836,250 61,048,104 | 23,350,066 50,710,775 | 23,875,442 39,744,361 | 24,412,640 28,172,935 | 24,961,924 16,023,537 |
| 7. | Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 890,216,700 | 754,922,251 | 611,060,953 | 458,790,887 | 298,609,939 | 130,745,053 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,186,698,744 | \$1,053,281,135 | \$910,550,760 | \$758,707,516 | \$597,953,906 | \$428,770,104 |
| 9. | Solvency ratio (8) / (4e) | 4.00 | 3.53 | 3.04 | 2.53 | 2.00 | 1.44 |
| | | | | | | | |
| | Plan year beginning April 1 | 2037 | | | | | _ |
| 1. 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$130,745,053 142,916,508 - 88,841,817 48,166,721 157,630,502 1,542,605 296,181,645 25,523,567 3,307,180 | | | | | |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$130,745,053 142,916,508 - 88,841,817 48,166,721 157,630,502 1,542,605 296,181,645 25,523,567 | | | | | |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) Available resources (1) + (2) + (3) - (5) + (6) | \$130,745,053 142,916,508 - 88,841,817 48,166,721 157,630,502 1,542,605 296,181,645 25,523,567 3,307,180 | | | | | |

Exhibit 3.02(2)

Deterministic Projection with Proposed Suspension



Exhibit 3.02(2) - Deterministic Projection with Proposed Suspension - Checklist Item 6

The table shows the projection of the plan-year-by-plan-year market value of assets over the extended projection period for the plan years beginning April 1, 2019 through plan year ending March 31, 2052.

| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|----------------------------------|--|---|---|--|--|--|---|
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$1,787,495,470 77,205,188 293,085 | \$1,766,680,414 82,387,770 293,085 | \$1,750,144,170 87,125,471 94,202 | \$1,751,739,106 91,922,263 94,202 | \$1,751,496,532 95,439,412 94,202 | \$1,746,408,765 98,934,742 94,202 |
| 4. | Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants | 189,462,920 9,132,840 | 179,907,567 5,256,737 | 157,727,755 7,746,440 | 153,172,061 10,973,009 | 148,441,728 14,191,855 | 143,586,253 17,411,676 |
| | c. Current actives d. New entrants | 4,259,229 | 12,255,631 | 19,432,694 | 28,040,534 | 37,313,187 12,761 | 47,679,541 30,124 |
| 5. 6. | e. Total Administrative expenses Investment returns | 202,854,989 21,100,219 125,641,879 | 197,419,935 19,484,974 117,687,811 | 184,906,889 18,878,386 118,160,538 | 192,185,605 18,280,650 118,207,216 | 199,959,532 18,691,964 118,030,115 | 208,707,593 19,112,533 117,480,330 |
| 7. | Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 1,766,680,414 | 1,750,144,170 | 1,751,739,106 | 1,751,496,532 | 1,746,408,765 | 1,735,097,912 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,969,535,403 | \$1,947,564,106 | \$1,936,645,995 | \$1,943,682,137 | \$1,946,368,297 | \$1,943,805,505 |
| 9. | Solvency ratio (8) / (4e) | 9.71 | 9.87 | 10.47 | 10.11 | 9.73 | 9.31 |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2025 \$1,735,097,912 \$102,328,983 \$94,202 | 2026 \$1,716,436,750 \$105,589,227 \$94,202 | 2027 \$1,690,721,632 \$108,791,807 \$94,202 | 2028 \$1,658,246,349 \$111,941,209 \$94,202 | 2029 \$1,619,667,243 \$115,020,682 \$94,202 | 2030 \$1,586,526,208 \$118,185,013 \$94,202 |
| 2. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,735,097,912 \$102,328,983 \$94,202 138,647,689 20,879,120 58,436,436 51,726 | \$1,716,436,750 \$105,589,227 \$94,202 133,580,461 24,236,304 68,499,276 80,081 | \$1,690,721,632 \$108,791,807 \$94,202 128,409,830 27,334,862 78,087,945 117,002 | \$1,658,246,349 \$111,941,209 \$94,202 123,071,375 30,068,399 87,027,062 182,248 | \$1,619,667,243 \$115,020,682 \$94,202 117,639,758 32,594,161 95,214,186 263,961 | \$1,586,526,208 \$118,185,013 \$94,202 112,133,130 34,706,655 102,395,190 354,943 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,735,097,912 \$102,328,983 \$94,202 138,647,689 20,879,120 58,436,436 | \$1,716,436,750 \$105,589,227 \$94,202 133,580,461 24,236,304 68,499,276 | \$1,690,721,632 \$108,791,807 \$94,202 128,409,830 27,334,862 78,087,945 | \$1,658,246,349 \$111,941,209 \$94,202 123,071,375 30,068,399 87,027,062 | \$1,619,667,243 \$115,020,682 \$94,202 117,639,758 32,594,161 95,214,186 | \$1,586,526,208 \$118,185,013 \$94,202 112,133,130 34,706,655 102,395,190 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,735,097,912 \$102,328,983 \$94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 | \$1,716,436,750 \$105,589,227 \$94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 | \$1,690,721,632 \$108,791,807 \$94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 | \$1,658,246,349 \$111,941,209 \$94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 | \$1,619,667,243 \$115,020,682 \$94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 | \$1,586,526,208 \$118,185,013 \$94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,735,097,912 \$102,328,983 \$94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 116,473,190 | \$1,716,436,750 \$105,589,227 \$94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 114,979,849 | \$1,690,721,632 \$108,791,807 \$94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 113,020,221 | \$1,658,246,349 \$111,941,209 \$94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 110,626,159 | \$1,619,667,243 \$115,020,682 \$94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 118,817,800 | \$1,586,526,208 \$118,185,013 \$94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 116,224,189 |

Report of Required Actuarial Information – Application for Proposed Benefit Suspensions American Federation of Musicians and Employers' Pension Fund



Exhibit 3.02(2) - Deterministic Projection with Proposed Suspension - Checklist Item 6 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|----------------------------------|---|--|--|--|--|--|--|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,549,597,404 \$121,436,544 \$94,202 | \$1,509,721,089 \$124,777,683 \$74,898 | \$1,468,045,082 \$128,210,903 \$56,898 | \$1,425,052,657 \$131,738,746 \$38,898 | \$1,381,277,644 \$135,363,826 \$38,898 | \$1,337,587,416 \$139,088,827 \$9,724 |
| | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | 106,560,041 106,560,041 36,589,493 455,831 252,453,769 22,333,741 | 100,931,778 100,931,778 38,079,771 570,823 254,052,364 22,836,250 | 95,261,841 95,261,841 39,129,356 721,027 255,133,978 23,350,066 | 89,565,672 89,565,672 40,229,293 898,874 255,686,685 23,875,442 | 83,861,438 83,861,438 40,969,791 1,092,912 255,448,984 24,412,640 | 78,169,706 78,169,706 41,473,743 1,303,790 254,649,898 24,961,924 |
| 7. | Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 1,509,721,089 | 110,360,027 1,468,045,082 | 1,425,052,657 | 1,381,277,644 | 1,337,587,416 | <u>97,557,793</u> 1,294,631,938 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,762,174,857 | \$1,722,097,446 | \$1,680,186,635 | \$1,636,964,329 | \$1,593,036,400 | \$1,549,281,836 |
| 9. | Solvency ratio (8) / (4e) | 6.98 | 6.78 | 6.59 | 6.40 | 6.24 | 6.08 |
| | | | | | | | |
| | Plan year beginning April 1 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 |
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2037 \$1,294,631,938 \$142,916,508 \$0 | 2038 \$1,252,960,556 \$146,849,705 \$0 | 2039 \$1,213,071,474 \$150,891,332 \$0 | 2040 \$1,175,920,829 \$155,044,384 \$0 | 2041 \$1,142,265,084 \$159,311,937 \$0 | 2042 \$1,112,855,114 \$163,697,155 \$0 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,294,631,938 \$142,916,508 \$0 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 | \$1,252,960,556 \$146,849,705 \$0 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 | \$1,213,071,474 \$150,891,332 \$0 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 | \$1,175,920,829 \$155,044,384 \$0 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 | \$1,142,265,084 \$159,311,937 \$0 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 | \$1,112,855,114 \$163,697,155 \$0 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,294,631,938 \$142,916,508 \$0 72,513,240 41,732,676 137,697,141 1,542,605 | \$1,252,960,556 \$146,849,705 \$0 66,917,231 41,808,929 141,456,898 1,856,042 | \$1,213,071,474 \$150,891,332 \$0 61,409,496 41,608,680 144,648,164 2,232,411 | \$1,175,920,829 \$155,044,384 \$0 56,020,291 41,258,165 147,406,415 2,645,720 | \$1,142,265,084 \$159,311,937 \$0 50,781,913 40,709,407 149,811,436 3,096,083 | \$1,112,855,114 \$163,697,155 \$0 45,727,595 40,032,532 151,750,944 3,596,737 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,294,631,938 \$142,916,508 \$0 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 94,421,339 | \$1,252,960,556 \$146,849,705 \$0 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 91,398,159 | \$1,213,071,474 \$150,891,332 \$0 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 88,541,823 | \$1,175,920,829 \$155,044,384 \$0 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 85,915,925 | \$1,142,265,084 \$159,311,937 \$0 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 83,576,317 | \$1,112,855,114 \$163,697,155 \$0 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 81,580,687 |

Report of Required Actuarial Information – Application for Proposed Benefit Suspensions American Federation of Musicians and Employers' Pension Fund



Exhibit 3.02(2) - Deterministic Projection with Proposed Suspension - Checklist Item 6 (continued)

| | Plan year beginning April 1 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 |
|----------------------------|---|--|---|---|---|---|---|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,088,498,027 \$168,203,288 \$0 | \$1,070,284,399 \$172,833,676 \$0 | \$1,059,157,529 \$177,591,751 \$0 | \$1,055,977,136 \$182,481,041 \$0 | \$1,061,869,134 \$187,505,171 \$0 | \$1,077,548,591 \$192,667,868 \$0 |
| | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | 40,890,075 39,113,803 153,015,646 4,227,563 237,247,087 | 36,300,725 37,989,166 153,793,563 4,958,979 233,042,434 | 31,988,440 36,768,256 154,139,568 5,751,137 228,647,401 | 27,977,464 35,371,912 153,918,493 6,604,508 223,872,378 | 24,285,677 33,896,672 153,479,081 7,538,556 219,199,986 | 20,923,449 32,307,457 152,652,171 8,680,404 214,563,481 |
| 5. 6. 7. | Administrative expenses Investment returns Market value of assets (end of year) | 29,168,982 79,999,152 | 29,825,284 78,907,172 | 30,496,353 78,371,611 | 31,182,521 78,465,855 | 31,884,128 79,258,399 | 32,601,521 80,806,878 |
| ۲. | (1) + (2) + (3) - (4e) - (5) + (6) | 1,070,284,399 | 1,059,157,529 | 1,055,977,136 | 1,061,869,134 | 1,077,548,591 | 1,103,858,335 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | 0 \$1,307,531,486 | 0 \$1,292,199,962 | 0 \$1,284,624,538 | 0 \$1,285,741,511 | 0 \$1,296,748,577 | 0 \$1,318,421,816 |
| 9. | Solvency ratio (8) / (4e) | 5.51 | 5.54 | 5.62 | 5.74 | 5.92 | 6.14 |
| | | | | | | | |
| | Plan year beginning April 1 | 2049 | 2050 | 2051 | | | |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2049 \$1,103,858,335 \$197,972,958 \$- | 2050 \$1,141,779,819 \$203,424,378 \$- | 2051 \$1,192,358,861 \$209,026,171 \$- | | | |
| 2. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,103,858,335 \$197,972,958 \$- 17,893,519 30,581,390 151,421,631 9,998,668 | \$1,141,779,819 \$203,424,378 \$- 15,191,912 28,843,395 149,751,158 11,422,980 | \$1,192,358,861 \$209,026,171 \$- 12,809,198 27,052,943 147,426,797 12,954,393 | | | |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,103,858,335 \$197,972,958 \$- 17,893,519 30,581,390 151,421,631 9,998,668 209,895,208 33,335,055 83,178,789 | \$1,141,779,819 \$203,424,378 \$- 15,191,912 28,843,395 149,751,158 11,422,980 205,209,445 34,085,093 86,449,203 | \$1,192,358,861 \$209,026,171 \$- 12,809,198 27,052,943 147,426,797 12,954,393 200,243,331 34,852,008 90,708,600 | | | |
| 2. 3. 4. 5. 6. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,103,858,335 \$197,972,958 \$- 17,893,519 30,581,390 151,421,631 9,998,668 209,895,208 33,335,055 | \$1,141,779,819 \$203,424,378 \$- 15,191,912 28,843,395 149,751,158 11,422,980 205,209,445 34,085,093 | \$1,192,358,861 \$209,026,171 \$- 12,809,198 27,052,943 147,426,797 12,954,393 200,243,331 34,852,008 | | | |



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December 30, 2019

PERSONAL & CONFIDENTIAL

Board of Trustees of the American Federation of Musicians & Employers' Pension Fund 14 Penn Plaza, 12th Floor New York, New York 10117-0262

RE: Actuarial Certification for Proposed Benefit Suspensions as of January 1, 2021 for the American Federation of Musicians & Employers' Pension Fund

Dear Members of the Board:

The report dated December 30, 2019 includes the Actuarial Certification of Plan Solvency and a presentation of additional actuarial information required for the application to suspend benefits for the American Federation of Musicians and Employers' Pension Fund ("AFM-EPF" or the "Plan"). Please see this report for additional information.

Actuarial Certification

The application filed on behalf of the AFM-EPF sets forth the proposed benefit suspension to be effective January 1, 2021 which is described in Checklist item 2. The extended period selected by the Trustees for purposes of the proposed benefit suspension is 30 years.

- 2. We certify that the proposed suspension is reasonably estimated to enable the Plan to avoid insolvency, as required under regulation §1.432(e)(9)-1(d)(5)(ii)(A) based on the following analysis.
 - a. The solvency ratio is projected on a deterministic basis to be at least 1.0 for each plan year throughout the extended period (see Exhibit 3.02(2)).
 - b. The Plan's solvency ratio and available resources are not projected to decrease at any time during the last five years of the extended period (see Exhibit 4.02(1)).
 - c. The probability the Plan will avoid insolvency throughout the extended period is more than 50 percent based on stochastic projections reflecting variance in investment return. (see Exhibit 4.02(2)).
- 3. We certify that the proposed suspension does not materially exceed the level that is necessary to avoid insolvency, as required under regulation §1.432(e)(9)-1(d)(5)(iii)(A) based on the following analysis.
 - a. The Plan would fail one or more of the tests listed in 1. if the dollar amount of the proposed benefit suspension for each participant and beneficiary were reduced (but not below zero) by the greater of 5% of the individual's monthly amount proposed to be suspended and 2% of the individual's monthly amount without regard to the proposed suspension. Exhibit 4.03(1) demonstrates that if the suspension is reduced by the aforementioned amounts, it will no longer



be sufficient to enable the Plan to satisfy the requirement to avoid insolvency under $\S1.432(e)(9)-1(d)(5)(i)(A)$. The projection in Exhibit 4.03(1) does not satisfy the requirement in $\S1.432(e)(9)-1(d)(5)(ii)(3)$ because the Plan's funded percentage at the end of the extended period does not exceed 100% and in at least one of the last five years of the extended period the Plan's available resources are projected to decrease. Therefore, as specified in $\S1.432(e)(9)-1(d)(5)(iii)(A)$ "an alternative, similar but smaller suspension of benefits would not be sufficient to enable the Plan to satisfy the requirement to avoid insolvency under paragraph (d)(5)(i)(A)."

b. The PBGC did not issue an order partitioning the Plan.

The proposed suspension satisfies the limitations on aggregate size of suspension set forth in Regulation §1.432(e)(9)-1(d)(5).

In our opinion, each assumption used, other than those assumptions mandated directly by the Internal Revenue Code and regulations thereon, is reasonable (taking into account the experience of the Plan and reasonable expectations).

Limited Distribution

Milliman's work is prepared solely for the internal business use of the Board of Trustees of the American Federation of Musicians and Employers' Pension Fund (the "Plan Sponsor") and the Plan's Trustees and may not be provided to third parties without our prior written consent. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work product. Milliman's consent to release its work product to any third party may be conditioned on the third party signing a release, subject to the following exceptions:

The Plan Sponsor may provide a copy of Milliman's work, in its entirety, to the Plan's professional service advisors who are subject to a duty of confidentiality and who agree to not use Milliman's work for any purpose other than to benefit the Plan.

The Plan Sponsor may distribute certain work product that Milliman and the Plan Sponsor mutually agree is appropriate as may be required by the Pension Protection Act of 2006 and the Multiemployer Pension Reform Act of 2014.

Any third party recipient of this work product who desires professional guidance should not rely upon Milliman's work product, but should engage qualified professionals for advice appropriate to its own specific needs.

Reliance

In preparing the report, we relied on our April 1, 2019 actuarial valuation, and, without audit, information (some oral and some in writing) supplied by the Plan's administrator, auditor, and investment consultant. This information includes, but is not limited to, plan documents and provisions, participant data, and financial information. In general, the participant data used for purposes of this application is based on the data being used for the April 1, 2019 actuarial valuation. Additional individual participant information was supplied by the Plan Administrator subsequent to the April 1, 2019 valuation to refine the benefit payment projections.



We found this information to be reasonably consistent and comparable with information used for other purposes. The results depend on the integrity of this information. If any of this information is incomplete or inaccurate, our results may be different and our calculations may need to be revised.

Limited Use

Actuarial computations presented here were prepared to meet the requirement set forth in IRC §432(e)(9) (taking into account §1.432(e)(9)-1 and Revenue Procedure 2017-43).

Determinations for other purposes may yield significantly different results from those shown in this report. Other calculations may be needed for other purposes, such as judging benefit security at termination.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to factors such as, but not limited to the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on plan funded status); and changes in plan provisions or applicable law.

The consultants who worked on this assignment are pension actuaries. Milliman's advice is not intended to be a substitute for qualified legal or accounting counsel.

Actuarial Qualifications

On the basis of the foregoing, we hereby certify that to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the principles prescribed by the Actuarial Standards Board and the Code of Professional Conduct and Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States promulgated by the American Academy of Actuaries.

The undersigned actuaries are members of the American Academy of Actuaries and meet its Qualification Standards to render the actuarial opinion contained herein.

A

Principal and Consulting Actuary

Principal and Consulting Actuary

Principal and Consulting Actuary

KMC/RAB/TJH/crl

\CHIC-W N-FS2 MILL MAN.COMPEN001\$\MUS\PRE 2018\98\AFM-EPF ACTUARIAL CERTIFICATION FOR PROPOSED MPRA SUSPENSION.DOCX Sent electronically—no hard copy mailed

Exhibit 4.01

Demonstration that Limitations on Individual Suspensions Are Satisfied

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #1

Participant Category: Individual currently receiving benefits Applicable limitation: 110% of PBGC Guarantee Limitation

| Demographic Information | |
|---|---------------------|
| a. Date of birth | June 15, 1946 |
| b. Normal Retirement Date | July 1, 2011 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 74 years & 7 months |
| e. Years of vesting service as of January 1, 2021 | 33.00 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$1,483.35 |
| | |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$1,483.35 |
| j. Monthly accrual rate | \$44.95 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 |
| I. PBGC monthly guaranteed benefit | \$1,179.75 |
| m. 110% of PBGC guaranteed benefit | \$1,297.73 |
| | |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$1,483.35 |
| o. Proposed monthly benefit after suspension | \$1,253.67 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$1,297.73 |
| q. Smaller of 60 and months from January 2021 until age 80 | 60 |
| r. Age-based limitation applicable percentage | 100.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$1,297.73 |
| | |
| Final Monthly Benefit Under Proposed Suspension | \$1,297.73 |
| | |
| Summary of Applicable Suspension Limitations | |
| Disability Limitation | No |
| 110% of PBGC Guarantee Limitation | Yes |

Age-based Limitation

No

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #2

Participant Category: Contingent beneficiary of an individual currently receiving benefits
Applicable limitation: 110% of PBGC Guarantee Limitation

| a. Date of birth | December 15, 1948 |
|--|--------------------|
| b. Normal Retirement Date | January 1, 2014 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 72 years & 1 month |
| e. Years of vesting service as of January 1, 2021 | 30.75 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| b Decision of the Control of the Con | 6754.53 |

Demographic Information

| h. Projected monthly benefit as of January 1, 2021 | \$751.52 | |
|---|------------------|--------------------|
| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$745.93 | \$559.44 |
| j. Monthly accrual rate | \$24.26 | \$18.19 |
| k. PBGC monthly guaranteed accrual rate | \$20.94 | \$16.39 |
| I. PBGC monthly guaranteed benefit | \$644.01 | \$504.14 |
| m. 110% of PBGC guaranteed benefit | \$708.41 | \$554.55 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$751.52 | \$563.64 |
| o. Proposed monthly benefit after suspension | \$635.73 | \$476.80 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$708.41 | \$554.55 |
| q. Smaller of 60 and months from January 2021 until age 80 | 60 | 60 |
| r. Age-based limitation applicable percentage | 100.00% | 100.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$708.41 | \$554.55 |
| Final Monthly Benefit Under Proposed Suspension | \$708.41 | \$554.55 |
| Summary of Applicable Suspension Limitations | | |
| Disability Limitation | No | |
| 110% of PBGC Guarantee Limitation | Yes | |
| Age-based Limitation | No | |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #3

Participant Category: Future retiree Applicable limitation: 110% of PBGC Guarantee Limitation

| Demographic Information | |
|---|---------------------|
| a. Date of birth | June 15, 1965 |
| b. Normal Retirement Date | July 1, 2030 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 55 years & 7 months |
| e. Years of vesting service as of January 1, 2021 | 23.00 |
| f. Participant status on April 1, 2019 | Non-Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$342.05 |
| | |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$342.05 |
| j. Monthly accrual rate | \$14.87 |
| k. PBGC monthly guaranteed accrual rate | \$13.90 |
| I. PBGC monthly guaranteed benefit | \$319.79 |
| m. 110% of PBGC guaranteed benefit | \$342.05 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$342.05 |
| o. Proposed monthly benefit after suspension | \$298.78 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$342.05 |
| q. Smaller of 60 and months from January 2021 until age 80 | 60 |
| r. Age-based limitation applicable percentage | 100.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$342.05 |
| Final Monthly Benefit Under Proposed Suspension | \$342.05 |
| Summary of Applicable Suspension Limitations | |
| Disability Limitation | No |
| • | |

Age-based Limitation

No

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #4

Participant Category: Individual currently receiving disability benefits
Applicable limitation: Disability Limitation

| Demographic Information | |
|---|--------------------------|
| a. Date of birth | June 15, 1956 |
| b. Normal Retirement Date | July 1, 2021 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 64 years & 7 months |
| e. Years of vesting service as of January 1, 2021 | 14.50 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$1,624.42 |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$1,624.42 |
| j. Monthly accrual rate | \$112.03 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 |
| I. PBGC monthly guaranteed benefit | \$518.38 |
| m. 110% of PBGC guaranteed benefit | \$570.22 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$1,624.42 |
| o. Proposed monthly benefit after suspension | \$1,624.42 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$1,624.42 |
| q. Smaller of 60 and months from January 2021 until age 80 | 60 |
| r. Age-based limitation applicable percentage | 100.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$1,624.42 |
| | |
| Final Monthly Benefit Under Proposed Suspension | \$1,624.42 |
| Final Monthly Benefit Under Proposed Suspension Summary of Applicable Suspension Limitations | \$1,624.42 |
| | \$1,624.42 Yes |
| Summary of Applicable Suspension Limitations | |

Age-based Limitation

No

Exhibit 4.01 (Checklist Item #8)

Demonstration of Limitations on Individual Suspension

Illustration #5

Participant Category: Contingent beneficiary of an individual currently receiving disability benefits

Applicable limitation: Disability Limitation

Demographic Information

| a. Date of birth | November 15, 1948 |
|--|---------------------|
| b. Normal Retirement Date | December 1, 2013 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 72 years & 2 months |
| e. Years of vesting service as of January 1, 2021 | 41.75 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$2,194.19 |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$2,194.19 | \$1,097.10 |
| j. Monthly accrual rate | \$52.56 | \$26.28 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 | \$22.46 |
| I. PBGC monthly guaranteed benefit | \$1,492.56 | \$937.64 |
| m. 110% of PBGC guaranteed benefit | \$1,641.82 | \$1,031.40 |
| Calculation of monthly honofit under Proposed Bonofit Sysponsions | Mombor's Ronofit | Survivor's Ronofit |

| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| n. Projected monthly accrued benefit as of January 1, 2021 | \$2,194.19 | \$1,097.10 |
| o. Proposed monthly benefit after suspension | \$2,194.19 | \$1,097.10 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$2,194.19 | \$1,097.10 |
| q. Smaller of 60 and months from January 2021 until age 80 | 60 | 60 |
| r. Age-based limitation applicable percentage | 100.00% | 100.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$2,194.19 | \$1,097.10 |
| | | |

Final Monthly Benefit Under Proposed Suspension \$2,194.19 \$1,097.10

Summary of Applicable Suspension Limitations

| Disability Limitation | Yes |
|-----------------------------------|-----|
| 110% of PBGC Guarantee Limitation | No |
| Age-based Limitation | No |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #6

Participant Category: Individual currently receiving benefits age 75-79 with a contingent beneficiary under age 75

Applicable limitation: Age-based Limitation

Demographic Information

Age-based Limitation

| a. Date of birth | January 15, 1945 | |
|---|---------------------|--------------------|
| b. Normal Retirement Date | February 1, 2010 | |
| c. Proposed Suspension Date | January 1, 2021 | |
| d. Age on January 31, 2021 | 76 years & 0 months | |
| e. Years of vesting service as of January 1, 2021 | 24.50 | |
| f. Participant status on April 1, 2019 | Retired | |
| g. Disabled or Non-Disabled | Non-Disabled | |
| h. Projected monthly benefit as of January 1, 2021 | \$768.09 | |
| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$753.03 | \$564.77 |
| j. Monthly accrual rate | \$30.74 | \$23.05 |
| k. PBGC monthly guaranteed accrual rate | \$25.80 | \$20.04 |
| I. PBGC monthly guaranteed benefit | \$632.15 | \$490.95 |
| m. 110% of PBGC guaranteed benefit | \$695.37 | \$540.05 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$768.09 | \$576.07 |
| o. Proposed monthly benefit after suspension | \$649.16 | \$486.87 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$695.37 | \$540.05 |
| q. Smaller of 60 and months from January 2021 until age 80 | 48 | 48 |
| r. Age-based limitation applicable percentage | 80.00% | 80.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$709.91 | \$547.25 |
| Final Monthly Benefit Under Proposed Suspension | \$709.91 | \$547.25 |
| Summary of Applicable Suspension Limitations | | |
| Disability Limitation | No | |
| 110% of PBGC Guarantee Limitation | Yes | |

Yes

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #7

Participant Category: Individual currently receiving benefits under age 75 with a contingent beneficiary age 75-79

Applicable limitation: None

Demographic Information

Age-based Limitation

| a. Date of birth | November 15, 1948 | |
|---|---|--|
| b. Normal Retirement Date | December 1, 2013 | |
| c. Proposed Suspension Date | January 1, 2021 | |
| d. Age on January 31, 2021 | 72 years & 2 months | |
| e. Years of vesting service as of January 1, 2021 | 21.00 | |
| f. Participant status on April 1, 2019 | Retired | |
| g. Disabled or Non-Disabled | Non-Disabled | |
| h. Projected monthly benefit as of January 1, 2021 | \$153.85 | |
| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$109.11 | \$81.84 |
| j. Monthly accrual rate | \$5.20 | \$3.90 |
| k. PBGC monthly guaranteed accrual rate | \$5.20 | \$3.90 |
| I. PBGC monthly guaranteed benefit | \$109.11 | \$81.84 |
| 4400/ - CDDCC | 6422.02 | ¢00.00 |
| m. 110% of PBGC guaranteed benefit | \$120.02 | \$90.02 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | \$120.02 Member's Benefit | \$90.02 Survivor's Benefit |
| | · | • |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 | Member's Benefit \$153.85 | Survivor's Benefit \$115.39 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension | Member's Benefit \$153.85 \$130.03 | \$115.39 \$97.52 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation | Member's Benefit \$153.85 \$130.03 \$130.03 | \$urvivor's Benefit \$115.39 \$97.52 \$97.52 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 | Member's Benefit \$153.85 \$130.03 \$130.03 60 | \$115.39 \$97.52 \$97.52 60 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 r. Age-based limitation applicable percentage | \$153.85 \$130.03 \$130.03 60 100.00% | \$115.39 \$97.52 \$97.52 60 100.00% |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 r. Age-based limitation applicable percentage s. Proposed monthly benefit, reflecting age-based limitation | \$153.85 \$130.03 \$130.03 60 100.00% \$130.03 | \$115.39 \$97.52 \$97.52 60 100.00% \$97.52 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 r. Age-based limitation applicable percentage s. Proposed monthly benefit, reflecting age-based limitation Final Monthly Benefit Under Proposed Suspension | \$153.85 \$130.03 \$130.03 60 100.00% \$130.03 | \$115.39 \$97.52 \$97.52 60 100.00% \$97.52 |

No

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #8

Participant Category: Individual currently receiving benefits over age 80 Applicable limitation: Age-based Limitation

| Demographic Information | |
|---|---------------------|
| a. Date of birth | October 15, 1939 |
| b. Normal Retirement Date | November 1, 2004 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 81 years & 3 months |
| e. Years of vesting service as of January 1, 2021 | 12.00 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$318.94 |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$176.70 |
| j. Monthly accrual rate | \$14.73 |
| k. PBGC monthly guaranteed accrual rate | \$13.79 |
| I. PBGC monthly guaranteed benefit | \$165.53 |
| m. 110% of PBGC guaranteed benefit | \$182.08 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$318.94 |
| o. Proposed monthly benefit after suspension | \$269.56 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$269.56 |
| q. Smaller of 60 and months from January 2021 until age 80 | - |
| r. Age-based limitation applicable percentage | 0.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$318.94 |
| Final Monthly Benefit Under Proposed Suspension | \$318.94 |
| Summary of Applicable Suspension Limitations | |
| Disability Limitation | No |
| 110% of PBGC Guarantee Limitation | No |

Age-based Limitation

Yes

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #9

Participant Category: Active age 75-79 with benefits earned only at \$1.00 multiplier Applicable limitation: Age-based Limitation

| Demographic Information | |
|--|--|
| a. Date of birth | May 15, 1944 |
| b. Normal Retirement Date | June 1, 2009 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 76 years & 8 months |
| e. Years of vesting service as of January 1, 2021 | 3.00 |
| f. Participant status on April 1, 2019 | Non-Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$5.11 |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$3.00 |
| j. Monthly accrual rate | \$1.00 |
| k. PBGC monthly guaranteed accrual rate | \$1.00 |
| I. PBGC monthly guaranteed benefit | \$3.00 |
| m 110% of DDCC guaranteed benefit | ć2.20 |
| m. 110% of PBGC guaranteed benefit | \$3.30 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | \$3.30 Member's Benefit |
| | |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 | Member's Benefit \$5.11 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension | Member's Benefit \$5.11 \$5.11 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation | Member's Benefit \$5.11 \$5.11 \$5.11 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 | \$5.11 \$5.11 \$5.11 \$5.11 40 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 r. Age-based limitation applicable percentage | \$5.11 \$5.11 \$5.11 40 66.67% |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 r. Age-based limitation applicable percentage s. Proposed monthly benefit, reflecting age-based limitation | Member's Benefit \$5.11 \$5.11 \$5.11 40 66.67% \$5.11 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 r. Age-based limitation applicable percentage s. Proposed monthly benefit, reflecting age-based limitation Final Monthly Benefit Under Proposed Suspension Summary of Applicable Suspension Limitations Disability Limitation | Member's Benefit \$5.11 \$5.11 \$5.11 40 66.67% \$5.11 |
| Calculation of monthly benefit under Proposed Benefit Suspensions n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 r. Age-based limitation applicable percentage s. Proposed monthly benefit, reflecting age-based limitation Final Monthly Benefit Under Proposed Suspension Summary of Applicable Suspension Limitations | \$5.11 \$5.11 \$5.11 40 66.67% \$5.11 |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #10

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with benefits earned only at multipliers above \$1.00

Applicable limitation: Age-based Limitation

Demographic Information

| a. Date of birth | December 15, 1943 |
|--|--------------------|
| b. Normal Retirement Date | January 1, 2009 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 77 years & 1 month |
| e. Years of vesting service as of January 1, 2021 | 27.75 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$470.70 |

| h. Projected monthly benefit as of January 1, 2021 | \$470.70 | |
|--|----------------------------|----------------------------|
| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$470.70 | \$235.35 |
| j. Monthly accrual rate | \$16.96 | \$8.48 |
| k. PBGC monthly guaranteed accrual rate | \$15.47 | \$8.48 |
| I. PBGC monthly guaranteed benefit | \$429.34 | \$235.35 |
| m. 110% of PBGC guaranteed benefit | \$470.70 | \$235.35 |
| | | |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
| | | |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$470.70 | \$235.35 |
| n. Projected monthly accrued benefit as of January 1, 2021 o. Proposed monthly benefit after suspension | \$470.70 \$348.62 | \$235.35 \$174.31 |
| • | | • |
| o. Proposed monthly benefit after suspension | \$348.62 | \$174.31 |
| o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$348.62 \$470.70 | \$174.31 \$235.35 |
| o. Proposed monthly benefit after suspension p. Proposed monthly benefit, reflecting 110% PBGC limitation q. Smaller of 60 and months from January 2021 until age 80 | \$348.62 \$470.70 35 | \$174.31 \$235.35 35 |

| Final Monthly Benefit Under Proposed Suspension | \$470.70 | \$235.35 |
|---|----------|----------|
| Summary of Applicable Suspension Limitations | | |
| Disability Limitation | No | |
| 110% of PBGC Guarantee Limitation | Yes | |
| Age-based Limitation | Yes | |
| | | |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #11

Participant Category: Active age 75-79 with benefits earned only at multipliers above \$1.00 Applicable limitation: Age-based Limitation

| Demographic Information | |
|---|-----------------------|
| a. Date of birth | October 15, 1942 |
| b. Normal Retirement Date | November 1, 2007 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 78 years & 3 months |
| e. Years of vesting service as of January 1, 2021 | 8.00 |
| f. Participant status on April 1, 2019 | Non-Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$190.97 |
| | |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$105.80 |
| j. Monthly accrual rate | \$13.23 |
| k. PBGC monthly guaranteed accrual rate | \$12.67 |
| I. PBGC monthly guaranteed benefit | \$101.35 |
| m. 110% of PBGC guaranteed benefit | \$111.49 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$190.97 |
| o. Proposed monthly benefit after suspension | \$161.40 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$161.40 |
| q. Smaller of 60 and months from January 2021 until age 80 | 21 |
| r. Age-based limitation applicable percentage | 35.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$180.62 |
| | |
| Final Monthly Renefit Under Proposed Suspension | \$180.62 |
| Final Monthly Benefit Under Proposed Suspension | \$180.62 |
| Final Monthly Benefit Under Proposed Suspension Summary of Applicable Suspension Limitations | \$180.62 |
| | \$180.62 No |

Age-based Limitation

Yes

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #12

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with benefits earned at \$1.00 multiplier and higher multipliers

Applicable limitation: Age-based Limitation

| Demo | graphic | Inform | ation |
|--------|----------|--------|-------|
| Deillo | Sidpille | | ation |

| a. Date of birth | June 15, 1941 |
|--|---------------------|
| b. Normal Retirement Date | July 1, 2006 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 79 years & 7 months |
| e. Years of vesting service as of January 1, 2021 | 37.50 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$705.86 |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$423.42 | \$211.72 |
| j. Monthly accrual rate | \$11.29 | \$5.65 |
| k. PBGC monthly guaranteed accrual rate | \$11.22 | \$5.65 |
| I. PBGC monthly guaranteed benefit | \$420.69 | \$211.72 |
| m. 110% of PBGC guaranteed benefit | \$462.76 | \$232.89 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Renefit | Survivor's Repetit |

| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| n. Projected monthly accrued benefit as of January 1, 2021 | \$705.86 | \$352.94 |
| o. Proposed monthly benefit after suspension | \$586.50 | \$293.26 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$586.50 | \$293.26 |
| q. Smaller of 60 and months from January 2021 until age 80 | 5 | 5 |
| r. Age-based limitation applicable percentage | 8.33% | 8.33% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$695.92 | \$347.97 |
| | | |

Final Monthly Benefit Under Proposed Suspension \$695.92 \$347.97

Summary of Applicable Suspension Limitations

| Disability Limitation | No |
|-----------------------------------|-----|
| 110% of PBGC Guarantee Limitation | No |
| Age-based Limitation | Yes |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #13

Participant Category: Active age 75-79 with benefits earned at \$1.00 multiplier and higher multipliers

Applicable limitation: Age-based Limitation

| Demographic Information | |
|---|---------------------|
| a. Date of birth | April 15, 1945 |
| b. Normal Retirement Date | May 1, 2010 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 75 years & 9 months |
| e. Years of vesting service as of January 1, 2021 | 46.50 |
| f. Participant status on April 1, 2019 | Non-Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$1,959.41 |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$1,141.40 |
| j. Monthly accrual rate | \$24.55 |
| k. PBGC monthly guaranteed accrual rate | \$21.16 |
| I. PBGC monthly guaranteed benefit | \$983.93 |
| m. 110% of PBGC guaranteed benefit | \$1,082.32 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$1,959.41 |
| o. Proposed monthly benefit after suspension | \$1,658.40 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$1,658.40 |
| q. Smaller of 60 and months from January 2021 until age 80 | 51 |
| r. Age-based limitation applicable percentage | 85.00% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$1,703.55 |
| Final Monthly Benefit Under Proposed Suspension | \$1,703.55 |
| Summary of Applicable Suspension Limitations | |
| Disability Limitation | No |
| | |

Age-based Limitation

Yes

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #14

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with pre-2004 Pension Effective Date with full early retirement subsidy

Applicable limitation: Age-based Limitation

| Demo | grap | hic Inf | ormation |
|--------|------|---------|-------------|
| Deillo | 5146 | | Officiation |

| a. Date of birth | February 15, 1942 |
|--|----------------------|
| b. Normal Retirement Date | March 1, 2007 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 78 years & 11 months |
| e. Years of vesting service as of January 1, 2021 | 21.00 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$1,924.14 |
| | |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$1,924.14 | \$962.07 |
| j. Monthly accrual rate | \$91.63 | \$45.81 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 | \$35.75 |
| I. PBGC monthly guaranteed benefit | \$750.75 | \$750.75 |
| m. 110% of PBGC guaranteed benefit | \$825.83 | \$825.83 |

| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| n. Projected monthly accrued benefit as of January 1, 2021 | \$1,924.14 | \$962.07 |
| o. Proposed monthly benefit after suspension | \$1,200.00 | \$600.00 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$1,200.00 | \$825.83 |
| q. Smaller of 60 and months from January 2021 until age 80 | 13 | 13 |
| r. Age-based limitation applicable percentage | 21.67% | 21.67% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$1,767.22 | \$932.55 |
| | | |

Final Monthly Benefit Under Proposed Suspension \$1,767.22 \$932.55

<u>Summary of Applicable Suspension Limitations</u>

| Disability Limitation | No |
|-----------------------------------|-----|
| 110% of PBGC Guarantee Limitation | No |
| Age-based Limitation | Yes |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #15

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with Pension Effective Date between 2004 and 5/2010 with partial early retirement subsidy Applicable limitation: Age-based Limitation

| Demographic Information |
|-------------------------|
|-------------------------|

| a. Date of birth | December 15, 1942 |
|--|--------------------|
| b. Normal Retirement Date | January 1, 2008 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 78 years & 1 month |
| e. Years of vesting service as of January 1, 2021 | 34.25 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$741.31 |
| | |

| n. Projected monthly benefit as of January 1, 2021 | \$741.31 | |
|--|------------------|--------------------|
| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$741.31 | \$370.66 |
| j. Monthly accrual rate | \$21.64 | \$10.82 |
| k. PBGC monthly guaranteed accrual rate | \$18.98 | \$10.82 |
| I. PBGC monthly guaranteed benefit | \$650.17 | \$370.66 |
| m. 110% of PBGC guaranteed benefit | \$715.19 | \$370.66 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$741.31 | \$370.66 |
| o. Proposed monthly benefit after suspension | \$516.18 | \$258.09 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$715.19 | \$370.66 |
| q. Smaller of 60 and months from January 2021 until age 80 | 23 | 23 |
| r. Age-based limitation applicable percentage | 38.33% | 38.33% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$731.30 | \$370.66 |
| Final Monthly Benefit Under Proposed Suspension | \$731.30 | \$370.66 |
| Summary of Applicable Suspension Limitations | | |
| Disability Limitation | No | |
| 110% of PBGC Guarantee Limitation | Yes | |
| and the state of t | | |

| Summary of Applicable Suspension Limitations | |
|--|-----|
| Disability Limitation | No |
| 110% of PBGC Guarantee Limitation | Yes |
| Age-based Limitation | Yes |
| | |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #16

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with in-pay re-retirement benefit

Applicable limitation: Age-based Limitation

Demographic Information

| a. Date of birth | February 15, 1945 |
|--|----------------------|
| b. Normal Retirement Date | March 1, 2010 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 75 years & 11 months |
| e. Years of vesting service as of January 1, 2021 | 32.00 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$940.93 |
| | |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$940.93 | \$486.48 |
| j. Monthly accrual rate | \$29.40 | \$15.20 |
| k. PBGC monthly guaranteed accrual rate | \$24.80 | \$14.15 |
| I. PBGC monthly guaranteed benefit | \$793.70 | \$452.86 |
| m. 110% of PBGC guaranteed benefit | \$873.07 | \$486.48 |

| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| n. Projected monthly accrued benefit as of January 1, 2021 | \$940.93 | \$486.48 |
| o. Proposed monthly benefit after suspension | \$620.42 | \$326.23 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$873.07 | \$486.48 |
| q. Smaller of 60 and months from January 2021 until age 80 | 49 | 49 |
| r. Age-based limitation applicable percentage | 81.67% | 81.67% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$885.51 | \$486.48 |
| | | |

Final Monthly Benefit Under Proposed Suspension \$885.51 \$486.48

Summary of Applicable Suspension Limitations

| Disability Limitation | No |
|-----------------------------------|-----|
| 110% of PBGC Guarantee Limitation | Yes |
| Age-based Limitation | Yes |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #17

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with in-pay re-determination benefit

Applicable limitation: Age-based Limitation

| Demo | graph | ic Inf | formatio | n |
|--------|-------|--------|------------|---|
| DEIIIO | grapn | | Ollina tio | |

| a. Date of birth | November 15, 1944 |
|--|---------------------|
| b. Normal Retirement Date | December 1, 2009 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 76 years & 2 months |
| e. Years of vesting service as of January 1, 2021 | 44.50 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$5,243.65 |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$5,243.65 | \$2,621.84 |
| j. Monthly accrual rate | \$117.83 | \$58.92 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 | \$35.75 |
| I. PBGC monthly guaranteed benefit | \$1,590.88 | \$1,590.88 |
| m. 110% of PBGC guaranteed benefit | \$1,749.97 | \$1,749.97 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$5,243.65 | \$2,621.84 |
| o. Proposed monthly benefit after suspension | \$3,877.38 | \$1,938.70 |

| -l Manakhir Banafit Hadan Banarad Communica | \$4.105.12 | ć2 000 00 |
|---|------------|------------|
| Proposed monthly benefit, reflecting age-based limitation | \$4,196.13 | \$2,098.08 |
| ge-based limitation applicable percentage | 76.67% | 76.67% |
| Smaller of 60 and months from January 2021 until age 80 | 46 | 46 |
| Proposed monthly benefit, reflecting 110% PBGC limitation | \$3,877.38 | \$1,938.70 |
| Proposed monthly benefit after suspension | \$3,877.38 | \$1,938.70 |
| Projected monthly accrued benefit as of January 1, 2021 | \$5,243.65 | \$2,621.84 |
| Projected monthly accrued benefit as of January 1, 2021 | \$5,243.65 | \$2 |

Final Monthly Benefit Under Proposed Suspension \$4,196.13 \$2,098.08

| Summary of Applicable Suspension Limitations | |
|--|-----|
| Disability Limitation | No |
| 110% of PBGC Guarantee Limitation | No |
| Age-based Limitation | Yes |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #18

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 over age 65 at Initial Pension Effective Date with contributions after age 65

Applicable limitation: Age-based Limitation

| Demographic Information |
|-------------------------|
|-------------------------|

| a. Date of birth | June 1 5, 1 943 |
|--|-------------------------------|
| b. Normal Retirement Date | July 1, 2008 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 77 years & 7 months |
| e. Years of vesting service as of January 1, 2021 | 8.50 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$972.22 |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$972.22 | \$486.11 |
| j. Monthly accrual rate | \$114.38 | \$57.19 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 | \$35.75 |
| I. PBGC monthly guaranteed benefit | \$303.88 | \$303.88 |
| m. 110% of PBGC guaranteed benefit | \$334.27 | \$334.27 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |

| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| n. Projected monthly accrued benefit as of January 1, 2021 | \$972.22 | \$486.11 |
| o. Proposed monthly benefit after suspension | \$583.33 | \$291.67 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$583.33 | \$334.27 |
| q. Smaller of 60 and months from January 2021 until age 80 | 29 | 29 |
| r. Age-based limitation applicable percentage | 48.33% | 48.33% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$784.27 | \$412.73 |
| | | |
| | _ | _ |

Final Monthly Benefit Under Proposed Suspension \$784.27 \$412.73

| Summary of | Applicable Suspension Limitation | าร |
|----------------|----------------------------------|----|
| Disability Lin | nitation | |

| Disability Limitation | INO |
|-----------------------------------|-----|
| 110% of PBGC Guarantee Limitation | No |
| Age-based Limitation | Yes |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #19

Participant Category: Active age 75-79 who will be over age 65 at Initial Pension Effective Date with contributions after age 65
Applicable limitation: Age-based Limitation

| Demographic Information | |
|---|---------------------|
| a. Date of birth | M 1F 1042 |
| b. Normal Retirement Date | May 15, 1943 |
| | June 1, 2008 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 77 years & 8 months |
| e. Years of vesting service as of January 1, 2021 | 37.25 |
| f. Participant status on April 1, 2019 | Non-Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$1,183.82 |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$695.00 |
| j. Monthly accrual rate | \$18.66 |
| k. PBGC monthly guaranteed accrual rate | \$16.74 |
| I. PBGC monthly guaranteed benefit | \$623.69 |
| m. 110% of PBGC guaranteed benefit | \$686.06 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$1,183.82 |
| o. Proposed monthly benefit after suspension | \$1,000.71 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$1,000.71 |
| q. Smaller of 60 and months from January 2021 until age 80 | 28 |
| r. Age-based limitation applicable percentage | 46.67% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$1,098.36 |
| Final Monthly Benefit Under Proposed Suspension | \$1,098.36 |
| Summary of Applicable Suspension Limitations | |
| Disability Limitation | No |
| 110% of PBGC Guarantee Limitation | No |
| | |

Age-based Limitation

Yes

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #20

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 affected by MPRA plan maximum

Applicable limitation: Age-based Limitation

Demographic Information

| a. Date of birth | November 15, 1945 |
|--|---------------------|
| b. Normal Retirement Date | December 1, 2010 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 75 years & 2 months |
| e. Years of vesting service as of January 1, 2021 | 49.50 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$25,952.89 |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$15,001.67 | \$7,500.84 |
| j. Monthly accrual rate | \$303.06 | \$151.53 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 | \$35.75 |
| I. PBGC monthly guaranteed benefit | \$1,769.63 | \$1,769.63 |
| m. 110% of PBGC guaranteed benefit | \$1,946.59 | \$1,946.59 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |

| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| n. Projected monthly accrued benefit as of January 1, 2021 | \$25,952.89 | \$12,976.45 |
| o. Proposed monthly benefit after suspension | \$23,389.60 | \$11,694.80 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$23,389.60 | \$11,694.80 |
| q. Smaller of 60 and months from January 2021 until age 80 | 58 | 58 |
| r. Age-based limitation applicable percentage | 96.67% | 96.67% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$23,474.96 | \$11,737.48 |
| | | |
| | | |

Final Monthly Benefit Under Proposed Suspension \$23,474.96 \$11,737.48

Summary of Applicable Suspension Limitations

| Disability Limitation | No |
|-----------------------------------|-----|
| 110% of PBGC Guarantee Limitation | No |
| Age-based Limitation | Yes |

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #21

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with premerger AFM-EPF Staff Plan benefit with 7% increase

Applicable limitation: Age-based Limitation

| <u>Demographic Information</u> |
|--------------------------------|
|--------------------------------|

| a. Date of birth | June 1 5, 1 945 |
|--|-------------------------------|
| b. Normal Retirement Date | July 1, 2010 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 75 years & 7 months |
| e. Years of vesting service as of January 1, 2021 | 7.00 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$926.00 |
| | |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$589.76 | \$294.89 |
| j. Monthly accrual rate | \$84.25 | \$42.13 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 | \$34.35 |
| I. PBGC monthly guaranteed benefit | \$250.25 | \$240.42 |
| m. 110% of PBGC guaranteed benefit | \$275.28 | \$264.46 |

| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| n. Projected monthly accrued benefit as of January 1, 2021 | \$926.00 | \$463.01 |
| o. Proposed monthly benefit after suspension | \$786.16 | \$393.09 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$786.16 | \$393.09 |
| q. Smaller of 60 and months from January 2021 until age 80 | 53 | 53 |
| r. Age-based limitation applicable percentage | 88.33% | 88.33% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$802.48 | \$401.25 |
| | | |

Final Monthly Benefit Under Proposed Suspension \$802.48 \$401.25

Summary of Applicable Suspension Limitations

| Disability Limitation | No |
|-----------------------------------|-----|
| 110% of PBGC Guarantee Limitation | No |
| Age-based Limitation | Yes |

Application for Approval of Proposed Suspension of Benefits American Federation of Musicians and Employers' Pension Fund EIN/PN: 51-6120204/001

Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #22

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with premerger AFM Retirement Plan benefit affected by prospective elimination of COLA

Applicable limitation: Age-based Limitation

| Demographic Information | |
|--|---------------------|
| a. Date of birth | June 15, 1941 |
| b. Normal Retirement Date | July 1, 2006 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 79 years & 7 months |
| e. Years of vesting service as of January 1, 2021 | 31.25 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$3,818.02 |
| Calculation of 110% of PBGC Guarantee | Member's Benefit |
| Monthly hangfit for DDCC Guarantas | ¢2 919 02 |

| h. Projected monthly benefit as of January 1, 2021 | \$3,818.02 | |
|---|------------------|--------------------|
| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
| i. Monthly benefit for PBGC Guarantee | \$3,818.02 | \$1,909.01 |
| j. Monthly accrual rate | \$122.18 | \$61.09 |
| k. PBGC monthly guaranteed accrual rate | \$35.75 | \$35.75 |
| I. PBGC monthly guaranteed benefit | \$1,117.19 | \$1,117.19 |
| m. 110% of PBGC guaranteed benefit | \$1,228.91 | \$1,228.91 |
| | | |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$3,818.02 | \$1,909.01 |
| o. Proposed monthly benefit after suspension | \$3,662.77 | \$1,831.39 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$3,662.77 | \$1,831.39 |
| q. Smaller of 60 and months from January 2021 until age 80 | 5 | 5 |
| r. Age-based limitation applicable percentage | 8.33% | 8.33% |
| s. Proposed monthly benefit, reflecting age-based limitation | \$3,805.09 | \$1,902.54 |
| Final Monthly Benefit Under Proposed Suspension | \$3,805.09 | \$1,902.54 |
| Summary of Applicable Suspension Limitations | | |
| Disability Limitation | No | |
| 110% of PBGC Guarantee Limitation | No | |
| Age-based Limitation | Yes | |

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Exhibit 4.01 (Checklist Item #8) Demonstration of Limitations on Individual Suspension

Illustration #23

Participant Category: Individual currently receiving joint and survivor benefits with both participant and spouse ages 75-79 with participant who received RAB as lump sum with Plan monthly benefit

Applicable limitation: Age-based Limitation

| | | _ | _ | |
|-----|------|------|-------|--------|
| Dem | ogra | phic | Infor | mation |

| a. Date of birth | September 15, 1944 |
|--|---------------------|
| b. Normal Retirement Date | October 1, 2009 |
| c. Proposed Suspension Date | January 1, 2021 |
| d. Age on January 31, 2021 | 76 years & 4 months |
| e. Years of vesting service as of January 1, 2021 | 31.50 |
| f. Participant status on April 1, 2019 | Retired |
| g. Disabled or Non-Disabled | Non-Disabled |
| h. Projected monthly benefit as of January 1, 2021 | \$332.22 |
| | |

| Calculation of 110% of PBGC Guarantee | Member's Benefit | Survivor's Benefit |
|---|------------------|--------------------|
| i. Monthly benefit for PBGC Guarantee | \$325.71 | \$162.86 |
| j. Monthly accrual rate | \$10.34 | \$5.17 |
| k. PBGC monthly guaranteed accrual rate | \$10.34 | \$5.17 |
| I. PBGC monthly guaranteed benefit | \$325.71 | \$162.86 |
| m. 110% of PBGC guaranteed benefit | \$332.22 | \$166.12 |
| Calculation of monthly benefit under Proposed Benefit Suspensions | Member's Benefit | Survivor's Benefit |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$332.22 | \$166.12 |
| o. Proposed monthly benefit after suspension | \$292.04 | \$146.03 |

| Final Monthly Benefit Under Proposed Suspension | \$332.22 | \$166.12 |
|--|----------|----------|
| s. Proposed monthly benefit, reflecting age-based limitation | \$332.22 | \$166.12 |
| r. Age-based limitation applicable percentage | 73.33% | 73.33% |
| q. Smaller of 60 and months from January 2021 until age 80 | 44 | 44 |
| p. Proposed monthly benefit, reflecting 110% PBGC limitation | \$332.22 | \$166.12 |
| o. Proposed monthly benefit after suspension | \$292.04 | \$146.03 |
| n. Projected monthly accrued benefit as of January 1, 2021 | \$332.22 | \$166.12 |
| | | |

That Monthly Benefit Onder Proposed Suspension

| Summary of Applicable Suspension Limitations | |
|--|-----|
| Disability Limitation | No |
| 110% of PBGC Guarantee Limitation | Yes |
| Age-based Limitation | Yes |

Exhibit 4.02(1)

Deterministic Projection that Proposed Suspension Is Reasonably Estimated to Avoid Insolvency



Exhibit 4.02(1) - Deterministic Projection of Solvency Ratio with Proposed Suspension - Checklist item 9

The table shows the projection of the plan-year-by-plan-year available resources and solvency ratio over the extended projection period for the plan years beginning April 1, 2019 through plan year ending March 31, 2052.

| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|----------------------------|---|---|---|--|--|--|---|
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$1,787,495,470 77,205,188 293,085 | \$1,766,680,414 82,387,770 293,085 | \$1,750,144,170 87,125,471 94,202 | \$1,751,739,106 91,922,263 94,202 | \$1,751,496,532 95,439,412 94,202 | \$1,746,408,765 98,934,742 94,202 |
| 4. | Benefit payments a. Current retirees and beneficiaries | 189,462,920 | 179,907,567 | 157,727,755 | 153,172,061 | 148,441,728 | 143,586,253 |
| | b. Terminated vested participants c. Current actives d. New entrants | 9,132,840 4,259,229 | 5,256,737 12,255,631 | 7,746,440 19,432,694 | 10,973,009 28,040,534 | 14,191,855 37,313,187 12.761 | 17,411,676 47,679,541 30,124 |
| 5. | e. Total Administrative expenses | 202,854,989 21,100,219 | 197,419,935 19,484,974 | 184,906,889 18,878,386 | 192,185,605 18,280,650 | 199,959,532 18,691,964 | 208,707,593 19,112,533 |
| 6. 7. | Investment returns Market value of assets (end of year) | 125,641,879 | 117,687,811 | 118,160,538 | 118,207,216 | 118,030,115 | 117,480,330 |
| • | (1) + (2) + (3) - (4e) - (5) + (6) Available resources | 1,766,680,414 | 1,750,144,170 | 1,751,739,106 | 1,751,496,532 | 1,746,408,765 | 1,735,097,912 |
| 8. | (1) + (2) + (3) - (5) + (6) | \$1,969,535,403 | \$1,947,564,106 | \$1,936,645,995 | \$1,943,682,137 | \$1,946,368,297 | \$1,943,805,505 |
| 9. | Solvency ratio (8) / (4e) | 9.71 | 9.87 | 10.47 | 10.11 | 9.73 | 9.31 |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2025 \$1,735,097,912 \$102,328,983 \$94,202 | 2026 \$1,716,436,750 \$105,589,227 \$94,202 | 2027 \$1,690,721,632 \$108,791,807 \$94,202 | 2028 \$1,658,246,349 \$111,941,209 \$94,202 | 2029 \$1,619,667,243 \$115,020,682 \$94,202 | 2030 \$1,586,526,208 \$118,185,013 \$94,202 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,735,097,912 \$102,328,983 \$94,202 138,647,689 20,879,120 58,436,436 51,726 | \$1,716,436,750 \$105,589,227 \$94,202 133,580,461 24,236,304 68,499,276 80,081 | \$1,690,721,632 \$108,791,807 \$94,202 128,409,830 27,334,862 78,087,945 117,002 | \$1,658,246,349 \$111,941,209 \$94,202 123,071,375 30,068,399 87,027,062 182,248 | \$1,619,667,243 \$115,020,682 \$94,202 117,639,758 32,594,161 95,214,186 263,961 | \$1,586,526,208 \$118,185,013 \$94,202 112,133,130 34,706,655 102,395,190 354,943 |
| 2. 3. 4. 5. 6. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,735,097,912 \$102,328,983 \$94,202 138,647,689 20,879,120 58,436,436 | \$1,716,436,750 \$105,589,227 \$94,202 133,580,461 24,236,304 68,499,276 | \$1,690,721,632 \$108,791,807 \$94,202 128,409,830 27,334,862 78,087,945 | \$1,658,246,349 \$111,941,209 \$94,202 123,071,375 30,068,399 87,027,062 | \$1,619,667,243 \$115,020,682 \$94,202 117,639,758 32,594,161 95,214,186 | \$1,586,526,208 \$118,185,013 \$94,202 112,133,130 34,706,655 102,395,190 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | \$1,735,097,912 \$102,328,983 \$94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 | \$1,716,436,750 \$105,589,227 \$94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 | \$1,690,721,632 \$108,791,807 \$94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 | \$1,658,246,349 \$111,941,209 \$94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 | \$1,619,667,243 \$115,020,682 \$94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 | \$1,586,526,208 \$118,185,013 \$94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 |
| 2. 3. 4. 5. 6. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,735,097,912 \$102,328,983 \$94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 116,473,190 | \$1,716,436,750 \$105,589,227 \$94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 114,979,849 | \$1,690,721,632 \$108,791,807 \$94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 113,020,221 | \$1,658,246,349 \$111,941,209 \$94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 110,626,159 | \$1,619,667,243 \$115,020,682 \$94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 118,817,800 | \$1,586,526,208 \$118,185,013 \$94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 116,224,189 |



Exhibit 4.02(1) – Deterministic Projection of Solvency Ratio with Proposed Suspension - Checklist item 9 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|----------------------------------|---|--|--|--|--|--|--|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,549,597,404 \$121,436,544 \$94,202 | \$1,509,721,089 \$124,777,683 \$74,898 | \$1,468,045,082 \$128,210,903 \$56,898 | \$1,425,052,657 \$131,738,746 \$38,898 | \$1,381,277,644 \$135,363,826 \$38,898 | \$1,337,587,416 \$139,088,827 \$9,724 |
| | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | 106,560,041 106,560,041 36,589,493 455,831 252,453,769 22,333,741 | 100,931,778 100,931,778 38,079,771 570,823 254,052,364 22,836,250 | 95,261,841 95,261,841 39,129,356 721,027 255,133,978 23,350,066 | 89,565,672 89,565,672 40,229,293 898,874 255,686,685 23,875,442 | 83,861,438 83,861,438 40,969,791 1,092,912 255,448,984 24,412,640 | 78,169,706 78,169,706 41,473,743 1,303,790 254,649,898 24,961,924 |
| 7. | Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 1,509,721,089 | 110,360,027 1,468,045,082 | 1,425,052,657 | 1,381,277,644 | 1,337,587,416 | <u>97,557,793</u> 1,294,631,938 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,762,174,857 | \$1,722,097,446 | \$1,680,186,635 | \$1,636,964,329 | \$1,593,036,400 | \$1,549,281,836 |
| 9. | Solvency ratio (8) / (4e) | 6.98 | 6.78 | 6.59 | 6.40 | 6.24 | 6.08 |
| | | | | | | | |
| | Plan year beginning April 1 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 |
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2037 \$1,294,631,938 \$142,916,508 \$0 | 2038 \$1,252,960,556 \$146,849,705 \$0 | 2039 \$1,213,071,474 \$150,891,332 \$0 | 2040 \$1,175,920,829 \$155,044,384 \$0 | 2041 \$1,142,265,084 \$159,311,937 \$0 | 2042 \$1,112,855,114 \$163,697,155 \$0 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,294,631,938 \$142,916,508 \$0 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 | \$1,252,960,556 \$146,849,705 \$0 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 | \$1,213,071,474 \$150,891,332 \$0 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 | \$1,175,920,829 \$155,044,384 \$0 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 | \$1,142,265,084 \$159,311,937 \$0 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 | \$1,112,855,114 \$163,697,155 \$0 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,294,631,938 \$142,916,508 \$0 72,513,240 41,732,676 137,697,141 1,542,605 | \$1,252,960,556 \$146,849,705 \$0 66,917,231 41,808,929 141,456,898 1,856,042 | \$1,213,071,474 \$150,891,332 \$0 61,409,496 41,608,680 144,648,164 2,232,411 | \$1,175,920,829 \$155,044,384 \$0 56,020,291 41,258,165 147,406,415 2,645,720 | \$1,142,265,084 \$159,311,937 \$0 50,781,913 40,709,407 149,811,436 3,096,083 | \$1,112,855,114 \$163,697,155 \$0 45,727,595 40,032,532 151,750,944 3,596,737 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,294,631,938 \$142,916,508 \$0 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 94,421,339 | \$1,252,960,556 \$146,849,705 \$0 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 91,398,159 | \$1,213,071,474 \$150,891,332 \$0 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 88,541,823 | \$1,175,920,829 \$155,044,384 \$0 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 85,915,925 | \$1,142,265,084 \$159,311,937 \$0 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 83,576,317 | \$1,112,855,114 \$163,697,155 \$0 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 81,580,687 |



Exhibit 4.02(1) – Deterministic Projection of Solvency Ratio with Proposed Suspension - Checklist item 9 (continued)

| | Plan year beginning April 1 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 |
|----------------------------|---|--|---|---|---|---|---|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,088,498,027 \$168,203,288 \$0 | \$1,070,284,399 \$172,833,676 \$0 | \$1,059,157,529 \$177,591,751 \$0 | \$1,055,977,136 \$182,481,041 \$0 | \$1,061,869,134 \$187,505,171 \$0 | \$1,077,548,591 \$192,667,868 \$0 |
| 7. | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | 40,890,075 39,113,803 153,015,646 4,227,563 237,247,087 | 36,300,725 37,989,166 153,793,563 4,958,979 233,042,434 | 31,988,440 36,768,256 154,139,568 5,751,137 228,647,401 | 27,977,464 35,371,912 153,918,493 6,604,508 223,872,378 | 24,285,677 33,896,672 153,479,081 7,538,556 219,199,986 | 20,923,449 32,307,457 152,652,171 8,680,404 214,563,481 |
| 5. 6. 7. | | 29,168,982 79,999,152 | 29,825,284 78,907,172 | 30,496,353 78,371,611 | 31,182,521 78,465,855 | 31,884,128 79,258,399 | 32,601,521 80,806,878 |
| | (1) + (2) + (3) - (4e) - (5) + (6) | 1,070,284,399 | 1,059,157,529 | 1,055,977,136 | 1,061,869,134 | 1,077,548,591 | 1,103,858,335 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | 0 \$1,307,531,486 | 0 \$1,292,199,962 | 0 \$1,284,624,538 | 0 \$1,285,741,511 | 0 \$1,296,748,577 | 0 \$1,318,421,816 |
| 9. | Solvency ratio (8) / (4e) | 5.51 | 5.54 | 5.62 | 5.74 | 5.92 | 6.14 |
| | | | | | | | |
| | Plan year beginning April 1 | 2049 | 2050 | 2051 | | | |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2049 \$1,103,858,335 \$197,972,958 \$- | 2050 \$1,141,779,819 \$203,424,378 \$- | 2051 \$1,192,358,861 \$209,026,171 \$- | | | |
| 2. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,103,858,335 \$197,972,958 \$- 17,893,519 30,581,390 151,421,631 9,998,668 | \$1,141,779,819 \$203,424,378 \$- 15,191,912 28,843,395 149,751,158 11,422,980 | \$1,192,358,861 \$209,026,171 \$- 12,809,198 27,052,943 147,426,797 12,954,393 | | | |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,103,858,335 \$197,972,958 \$- 17,893,519 30,581,390 151,421,631 | \$1,141,779,819 \$203,424,378 \$- 15,191,912 28,843,395 149,751,158 | \$1,192,358,861 \$209,026,171 \$- 12,809,198 27,052,943 147,426,797 | | | |
| 2. 3. 4. 5. 6. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,103,858,335 \$197,972,958 \$- 17,893,519 30,581,390 151,421,631 9,998,668 209,895,208 33,335,055 83,178,789 | \$1,141,779,819 \$203,424,378 \$- 15,191,912 28,843,395 149,751,158 11,422,980 205,209,445 34,085,093 86,449,203 | \$1,192,358,861 \$209,026,171 \$- 12,809,198 27,052,943 147,426,797 12,954,393 200,243,331 34,852,008 90,708,600 | | | |

Exhibit 4.02(2)

Stochastic Projection that Proposed Suspension Is Reasonably Estimated to Avoid Insolvency



Exhibit 4.02(2) - Stochastic Projection with Proposed Suspension - Checklist item 10

The chart shows the stochastic projection results over the extended projection period for the plan years beginning April 1, 2019 through plan year ending March 31, 2052 under the proposed suspension. The stochastic modeling shows the plan is projected to remain solvent in more than 50% of the 10,000 scenarios after the proposed suspension. The actual percentage for the plan year ending March 31, 2052 is 58.2%.

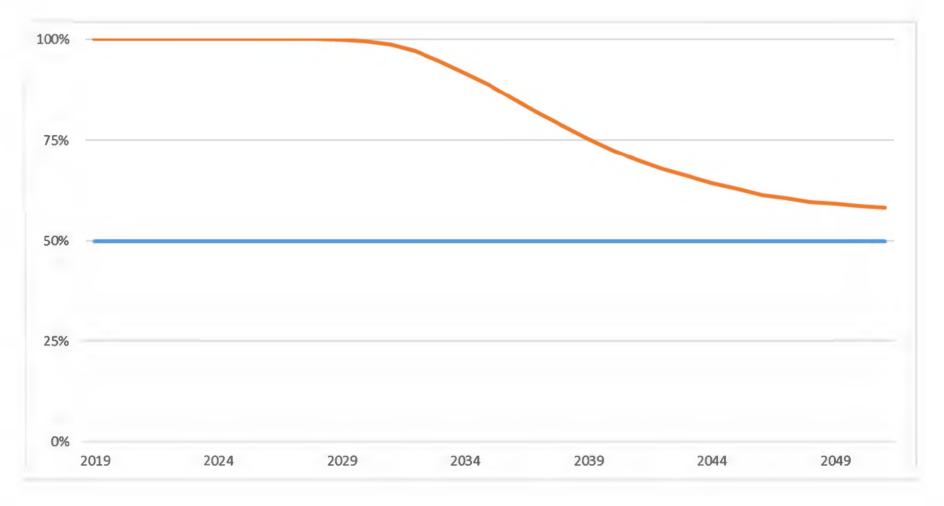


Exhibit 4.03(1)

Deterministic Demonstration that Proposed Suspension Is Reasonably Estimated Not to Materially Exceed the Level Necessary to Avoid Insolvency



Exhibit 4.03(1) - Deterministic Projection Demonstrating Proposed Suspension Does Not Materially Exceed the Level that is Necessary to Avoid Insolvency - Checklist Item 11

The table shows the projection of the plan-year-by-plan-year market value of assets over the extended projection period for the plan years beginning April 1, 2019 through plan year ending March 31, 2052.

| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|----------------------------------|---|---|---|--|--|--|---|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,787,495,470 77,205,188 293,085 | \$1,766,680,414 82,387,770 293,085 | \$1,749,385,931 87,125,471 94,202 | \$1,747,676,752 91,922,263 94,202 | \$1,743,683,993 95,439,412 94,202 | \$1,734,359,372 98,934,742 94,202 |
| | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | 189,462,920 9,132,840 4,259,229 - 202,854,989 21,100,219 | 180,561,863 5,279,556 12,311,808 - 198,153,227 19,484,974 | 160,320,418 7,898,984 19,830,824 - 188,050,226 18,878,386 | 155,728,299 11,193,960 28,614,979 - 195,537,238 18,280,650 | 150,957,273 14,481,976 38,076,602 12,761 203,528,611 18,691,964 | 146,057,447 17,771,497 48,649,336 30,124 212,508,404 19,112,533 |
| 6. 7. | Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 125,641,879 1,766,680,414 | 117,662,863 1,749,385,931 | 117,999,761 1,747,676,752 | 117,808,664 1,743,683,993 | 117,362,340 1,734,359,372 | 116,508,872 1,718,276,250 |
| 8. | | \$1,969,535,403 | \$1,947,539,158 | \$1,935,726,978 | \$1,939,221,231 | \$1,937,887,983 | \$1,930,784,654 |
| 9. | Solvency ratio (8) / (4e) | 9.71 | 9.83 | 10.29 | 9.92 | 9.52 | 9.09 |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. 2. 3. 4. | Plan year beginning April 1 Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | 2025 \$1,718,276,250 102,328,983 94,202 | 2026 \$1,694,256,879 105,589,227 94,202 | 2027 \$1,662,571,893 108,791,807 94,202 | 2028 \$1,623,507,233 111,941,209 94,202 | 2029 \$1,577,707,295 115,020,682 94,202 | 2030 \$1,536,386,999 118,185,013 94,202 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,718,276,250 102,328,983 94,202 141,070,398 21,315,758 59,622,349 51,726 | \$1,694,256,879 105,589,227 94,202 135,961,625 24,747,058 69,882,389 80,081 | \$1,662,571,893 108,791,807 94,202 130,733,600 27,915,361 79,654,791 117,002 | \$1,623,507,233 111,941,209 94,202 125,330,842 30,710,109 88,762,827 182,248 | \$1,577,707,295 115,020,682 94,202 119,829,566 33,292,025 97,098,954 263,961 | \$1,536,386,999 118,185,013 94,202 114,247,850 35,452,154 104,403,138 354,943 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,718,276,250 102,328,983 94,202 141,070,398 21,315,758 59,622,349 51,726 222,060,230 19,542,565 115,160,240 | \$1,694,256,879 105,589,227 94,202 135,961,625 24,747,058 69,882,389 80,081 230,671,153 19,982,273 113,285,012 | \$1,662,571,893 108,791,807 94,202 130,733,600 27,915,361 79,654,791 117,002 238,420,754 20,431,874 110,901,959 | \$1,623,507,233 111,941,209 94,202 125,330,842 30,710,109 88,762,827 182,248 244,986,025 20,891,591 108,042,269 | \$1,577,707,295 115,020,682 94,202 119,829,566 33,292,025 97,098,954 263,961 250,484,505 21,361,652 115,410,978 | \$1,536,386,999 118,185,013 94,202 114,247,850 35,452,154 104,403,138 354,943 254,458,085 21,842,289 112,184,770 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,718,276,250 102,328,983 94,202 141,070,398 21,315,758 59,622,349 51,726 222,060,230 19,542,565 | \$1,694,256,879 105,589,227 94,202 135,961,625 24,747,058 69,882,389 80,081 230,671,153 19,982,273 | \$1,662,571,893 108,791,807 94,202 130,733,600 27,915,361 79,654,791 117,002 238,420,754 20,431,874 | \$1,623,507,233 111,941,209 94,202 125,330,842 30,710,109 88,762,827 182,248 244,986,025 20,891,591 | \$1,577,707,295 115,020,682 94,202 119,829,566 33,292,025 97,098,954 263,961 250,484,505 21,361,652 | \$1,536,386,999 118,185,013 94,202 114,247,850 35,452,154 104,403,138 354,943 254,458,085 21,842,289 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,718,276,250 102,328,983 94,202 141,070,398 21,315,758 59,622,349 51,726 222,060,230 19,542,565 115,160,240 | \$1,694,256,879 105,589,227 94,202 135,961,625 24,747,058 69,882,389 80,081 230,671,153 19,982,273 113,285,012 | \$1,662,571,893 108,791,807 94,202 130,733,600 27,915,361 79,654,791 117,002 238,420,754 20,431,874 110,901,959 | \$1,623,507,233 111,941,209 94,202 125,330,842 30,710,109 88,762,827 182,248 244,986,025 20,891,591 108,042,269 | \$1,577,707,295 115,020,682 94,202 119,829,566 33,292,025 97,098,954 263,961 250,484,505 21,361,652 115,410,978 | \$1,536,386,999 118,185,013 94,202 114,247,850 35,452,154 104,403,138 354,943 254,458,085 21,842,289 112,184,770 |



Exhibit 4.03(1) - Deterministic Projection Demonstrating Proposed Suspension Does Not Materially Exceed the Level that is Necessary to Avoid Insolvency - Checklist Item 11 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|------------------------------------|--|---|--|---|---|---|---|
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$1,490,550,610 121,436,544 94,202 | \$1,441,009,349 124,777,683 74,898 | \$1,388,888,293 128,210,903 56,898 | \$1,334,633,422 131,738,746 38,898 | \$1,278,732,535 135,363,826 38,898 | \$1,222,012,119 139,088,827 9,724 |
| 4. 5. | | 108,594,523 108,594,523 37,377,661 455,831 257,391,670 22,333,741 | 102,881,292 102,881,292 38,901,471 570,823 259,025,794 22,836,250 | 97,121,503 97,121,503 39,974,631 721,027 260,121,064 23,350,066 | 91,331,096 91,331,096 41,099,355 898,874 260,671,214 23,875,442 | 85,528,731 85,528,731 41,856,747 1,092,912 260,406,372 24,412,640 | 79,735,618 79,735,618 42,371,958 1,303,790 259,562,006 24,961,924 |
| 6. 7. | Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 1,441,009,349 | 1,388,888,293 | 1,334,633,422 | <u>96,868,125</u> 1,278,732,535 | <u>92,695,871</u> 1,222,012,119 | 88,484,680 1,165,071,420 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,698,401,019 | \$1,647,914,088 | \$1,594,754,486 | \$1,539,403,749 | \$1,482,418,490 | \$1,424,633,426 |
| 9. | Solvency ratio (8) / (4e) | 6.60 | 6.36 | 6.13 | 5.91 | 5.69 | 5.49 |
| | | | | | | | |
| | Plan year beginning April 1 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 |
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2037 \$1,165,071,420 142,916,508 | 2038 \$1,108,402,739 146,849,705 | 2039 \$1,052,439,404 150,891,332 | 2040 \$998,074,954 155,044,384 | 2041 \$945,991,517 159,311,937 | 2042 \$896,859,773 163,697,155 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,165,071,420 142,916,508 73,975,283 42,636,793 140,182,009 1,542,605 258,336,690 | \$1,108,402,739 146,849,705 - 68,273,779 42,714,905 143,971,838 1,856,042 256,816,564 | \$1,052,439,404 150,891,332 62,659,860 42,510,220 147,180,680 2,232,411 254,583,170 | \$998,074,954 155,044,384 - 57,164,784 42,151,808 149,946,839 2,645,720 251,909,151 | \$945,991,517 159,311,937 51,821,890 41,591,298 152,349,592 3,096,083 248,858,863 | \$896,859,773 163,697,155 - 46,665,459 40,899,336 154,274,117 3,596,737 245,435,648 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,165,071,420 142,916,508 - 73,975,283 42,636,793 140,182,009 1,542,605 | \$1,108,402,739 146,849,705 - 68,273,779 42,714,905 143,971,838 1,856,042 | \$1,052,439,404 150,891,332 - 62,659,860 42,510,220 147,180,680 2,232,411 | \$998,074,954 155,044,384 - 57,164,784 42,151,808 149,946,839 2,645,720 | \$945,991,517 159,311,937 - 51,821,890 41,591,298 152,349,592 3,096,083 | \$896,859,773 163,697,155 - 46,665,459 40,899,336 154,274,117 3,596,737 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,165,071,420 142,916,508 73,975,283 42,636,793 140,182,009 1,542,605 258,336,690 25,523,567 84,275,068 | \$1,108,402,739 146,849,705 - 68,273,779 42,714,905 143,971,838 1,856,042 256,816,564 26,097,848 80,101,371 | \$1,052,439,404 150,891,332 62,659,860 42,510,220 147,180,680 2,232,411 254,583,170 26,685,049 76,012,437 | \$998,074,954 155,044,384 57,164,784 42,151,808 149,946,839 2,645,720 251,909,151 27,285,463 72,066,792 | \$945,991,517 159,311,937 51,821,890 41,591,298 152,349,592 3,096,083 248,858,863 27,899,386 68,314,568 | \$896,859,773 163,697,155 46,665,459 40,899,336 154,274,117 3,596,737 245,435,648 28,527,122 64,807,321 |



Exhibit 4.03(1) - Deterministic Projection Demonstrating Proposed Suspension Does Not Materially Exceed the Level that is Necessary to Avoid Insolvency - Checklist Item 11 (continued)

| | Plan year beginning April 1 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 |
|----------------------------------|---|--|---|--|------------------------------|------------------------------|------------------------------|
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$851,401,479 168,203,288 | \$810,618,112 172,833,676 | \$775,352,538 177,591,751 | \$746,351,636 182,481,041 | \$724,621,869 187,505,171 | \$710,744,655 192,667,868 |
| 3. 4. | Benefit payments | _ | _ | _ | _ | _ | _ |
| | a. Current retirees and beneficiaries | 41,729,243 | 37.045.561 | 32,644,160 | 28.549.994 | 24.781.470 | 21,349,289 |
| | b. Terminated vested participants | 39,960,212 | 38,810,521 | 37,562,604 | 36,135,289 | 34,627,432 | 33,002,935 |
| | c. Current actives | 155,509,365 | 156,246,081 | 156,540,091 | 156,255,540 | 155,743,156 | 154,834,969 |
| | d. New entrants | 4,227,563 | 4,958,979 | 5,751,137 | 6,604,508 | 7,538,556 | 8,680,404 |
| | e. Total | 241,426,383 | 237,061,143 | 232,497,993 | 227,545,332 | 222,690,613 | 217,867,596 |
| 5. | | 29,168,982 | 29,825,284 | 30,496,353 | 31,182,521 | 31,884,128 | 32,601,521 |
| 6. | Investment returns | <u>61,608,709</u> | <u>58,787,177</u> | <u>56,401,693</u> | <u>54,517,044</u> | <u>53,192,355</u> | <u>52,474,965</u> |
| 7. | Market value of assets (end of year) | 810,618,112 | 775,352,538 | 746,351,636 | 724,621,869 | 710,744,655 | 705,418,370 |
| | (1) + (2) + (3) - (4e) - (5) + (6) | 010,010,112 | 110,302,330 | 740,331,030 | 124,021,009 | 710,744,655 | 705,416,570 |
| 8. | Available resources | 0 | 0 | 0 | 0 | 0 | 0 |
| | (1) + (2) + (3) - (5) + (6) | \$1,052,044,494 | \$1,012,413,681 | \$978,849,629 | \$952,167,200 | \$933,435,268 | \$923,285,967 |
| 9. | Solvency ratio (8) / (4e) | 4.36 | 4.27 | 4.21 | 4.18 | 4.19 | 4.24 |
| | | | | | | | |
| | Plan year beginning April 1 | 2049 | 2050 | 2051 | | | |
| 1. | Plan year beginning April 1 Market value of assets (beginning of year) | 2049 \$705,418,370 | 2050 \$709,470,101 | 2051 \$723,773,926 | | | |
| 1. 2. | Market value of assets (beginning of year) Employer contributions | | | | | | |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$705,418,370 | \$709,470,101 | \$723,773,926 | | | |
| 2. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$705,418,370 197,972,958 | \$709,470,101 203,424,378 | \$723,773,926 209,026,171 - | | | |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$705,418,370 | \$709,470,101 | \$723,773,926 | | | |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries | \$705,418,370 197,972,958 - 18,256,326 | \$709,470,101 203,424,378 - 15,498,572 | \$723,773,926 209,026,171 - 13,066,427 | | | |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$705,418,370 197,972,958 - 18,256,326 31,238,632 153,513,852 9,998,668 | \$709,470,101 203,424,378 - 15,498,572 29,462,187 151,746,096 11,422,980 | \$723,773,926 209,026,171 - 13,066,427 27,632,120 149,317,324 12,954,393 | | | |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$705,418,370 197,972,958 - 18,256,326 31,238,632 153,513,852 9,998,668 213,007,478 | \$709,470,101 203,424,378 - 15,498,572 29,462,187 151,746,096 11,422,980 208,129,835 | \$723,773,926 209,026,171 13,066,427 27,632,120 149,317,324 12,954,393 202,970,264 | | | |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | \$705,418,370 197,972,958 | \$709,470,101 203,424,378 - 15,498,572 29,462,187 151,746,096 11,422,980 208,129,835 34,085,093 | \$723,773,926 209,026,171 - 13,066,427 27,632,120 149,317,324 12,954,393 202,970,264 34,852,008 | | | |
| 2. 3. 4. 5. 6. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$705,418,370 197,972,958 | \$709,470,101 203,424,378 - 15,498,572 29,462,187 151,746,096 11,422,980 208,129,835 | \$723,773,926 209,026,171 13,066,427 27,632,120 149,317,324 12,954,393 202,970,264 34,852,008 54,571,510 | | | |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$705,418,370 197,972,958 | \$709,470,101 203,424,378 - 15,498,572 29,462,187 151,746,096 11,422,980 208,129,835 34,085,093 53,094,376 0 | \$723,773,926 209,026,171 13,066,427 27,632,120 149,317,324 12,954,393 202,970,264 34,852,008 54,571,510 0 | | | |
| 2. 3. 4. 5. 6. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$705,418,370 197,972,958 | \$709,470,101 203,424,378 - 15,498,572 29,462,187 151,746,096 11,422,980 208,129,835 34,085,093 | \$723,773,926 209,026,171 13,066,427 27,632,120 149,317,324 12,954,393 202,970,264 34,852,008 54,571,510 | | | |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$705,418,370 197,972,958 | \$709,470,101 203,424,378 - 15,498,572 29,462,187 151,746,096 11,422,980 208,129,835 34,085,093 53,094,376 0 | \$723,773,926 209,026,171 | | | |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$705,418,370 197,972,958 | \$709,470,101 203,424,378 - 15,498,572 29,462,187 151,746,096 11,422,980 208,129,835 34,085,093 53,094,376 0 723,773,926 | \$723,773,926 209,026,171 13,066,427 27,632,120 149,317,324 12,954,393 202,970,264 34,852,008 54,571,510 0 749,549,334 | | | |

Exhibit 4.03(2)

Stochastic Demonstration that Proposed Suspension Is Reasonably Estimated Not to Materially Exceed the Level Necessary to Avoid Insolvency



Exhibit 4.03(2) – Stochastic Projection Demonstrating Proposed Suspension Does Not Materially Exceed the Level that is Necessary to Avoid Insolvency - Checklist Item 11

The chart shows the stochastic projection results over the extended projection period for the plan years beginning April 1, 2019 through plan year ending March 31, 2052 if the dollar amount of the proposed benefit suspension for each participant and beneficiary were reduced (but not below zero) by the greater of 5% of the individual's monthly amount proposed to be suspended and 2% of the individual's monthly amount without regard to the proposed suspension.

The stochastic modeling shows the plan is projected to remain solvent in more than 50% of the 10,000 scenarios if the dollar amount of the proposed benefit suspension for each participant and beneficiary were reduced as described above. The actual percentage for the plan year ending March 31, 2051 is 54.02%.

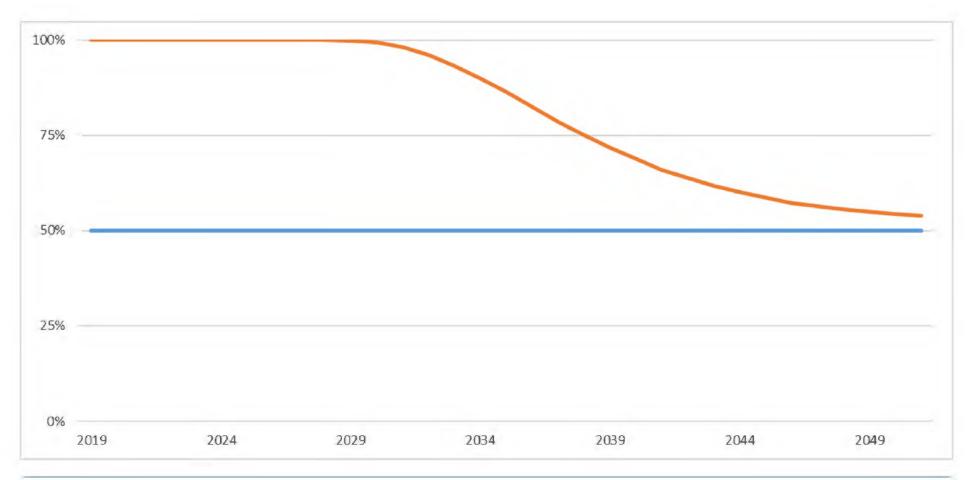


Exhibit 4.04

Distribution of Proposed Suspension for Plan

Exhibit 4.04 – Distribution of Proposed Suspension for Plan

| | Count | | | | | | |
|------------------|--------------|--------------|-------------|--------------|----------------|--------------------|----------|
| % Reduction | Active | Retirees | Disabled | Beneficiary | Term Vested | Alternate Payee | Total |
| No Change | 12,108 | 6,648 | 145 | 1,683 | 6,468 | 47 | 27,099 |
| 0%-9% | 4,424 | 3,063 | 33 | 291 | 3,621 | 51 | 11,483 |
| 10%-19% | 3,795 | 3,051 | 1 | 195 | 4,129 | 99 | 11,270 |
| 20%-29% | 1 | 324 | - | 38 | - | 11 | 374 |
| 30%-39% | - | 340 | - | 23 | - | 13 | 376 |
| Exactly 40% | - | 173 | - | 5 | - | 2 | 180 |
| Count Reduced | <u>8,220</u> | <u>6,951</u> | <u>34</u> | <u>552</u> | <u>7,750</u> | <u>176</u> | 23,683 |
| Total | 20,328 | 13,599 | 179 | 2,235 | 14,218 | 223 | 50,782 |
| | | | Average Mon | thly Benefit | | | |
| Before | \$823.83 | \$1,088.21 | \$1,636.15 | \$339.65 | \$362.07 | \$1,004.90 | \$747.69 |
| After | \$741.20 | \$941.59 | \$1,628.89 | \$314.95 | \$322.92 | \$862.06 | \$662.65 |

Aggregate present value of the reduction in benefits for all individuals \$418,601,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category A Category A – 15.5% reduction for multipliers > \$1.00 Table A1 – Benefits earned only at \$1.00 multiplier

| | Count | | | | | | | | |
|------------------|---------|----------|-------------|--------------|----------------|--------------------|---------|--|--|
| % Reduction | Active | Retirees | Disabled | Beneficiary | Term Vested | Alternate Payee | Total | | |
| No Change | 7,106 | 5 | N/A | 3 | 196 | N/A | 7,310 | | |
| 0%-9% | - | 2 | N/A | - | - | N/A | 2 | | |
| 10%-19% | - | 1 | N/A | - | - | N/A | 1 | | |
| 20%-29% | - | - | N/A | - | - | N/A | - | | |
| 30%-39% | - | - | N/A | - | - | N/A | - | | |
| Exactly 40% | - | - | N/A | - | - | N/A | - | | |
| Count Reduced | Ξ | <u>3</u> | N/A | = | = | N/A | 3 | | |
| Total | 7,106 | 8 | N/A | 3 | 196 | N/A | 7,313 | | |
| | | | Average Mon | thly Benefit | | | | | |
| Before | \$98.10 | \$241.65 | N/A | \$45.78 | \$106.21 | N/A | \$98.45 | | |
| After | \$98.10 | \$228.08 | N/A | \$45.78 | \$106.21 | N/A | \$98.44 | | |

Aggregate present value of the reduction in benefits for all individuals \$2,149,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category A Category A – 15.5% reduction for multipliers > \$1.00 Table A2 – Benefits earned only at multipliers above \$1.00

| | Count | | | | | | | |
|------------------|----------|--------------|-------------|--------------|----------------|--------------------|--------------|--|
| % Reduction | Active | Retirees | Disabled | Beneficiary | Term Vested | Alternate Payee | Total | |
| No Change | 14 | 4,330 | 99 | 1,407 | 2,586 | 40 | 8,476 | |
| 0%-9% | 1 | 1,352 | 8 | 209 | 1,570 | 43 | 3,183 | |
| 10%-19% | 2 | 978 | - | 144 | 2,244 | 82 | 3,450 | |
| 20%-29% | - | 58 | - | 25 | - | 9 | 92 | |
| 30%-39% | - | 78 | - | 13 | - | 10 | 101 | |
| Exactly 40% | - | 11 | - | 5 | - | 1 | 17 | |
| Count Reduced | <u>3</u> | <u>2,477</u> | 8 | <u>396</u> | <u>3,814</u> | <u>145</u> | <u>6,843</u> | |
| Total | 17 | 6,807 | 107 | 1,803 | 6,400 | 185 | 15,319 | |
| | | | Average Mon | thly Benefit | | | | |
| Before | \$226.16 | \$436.44 | \$999.90 | \$267.60 | \$268.85 | \$847.98 | \$360.51 | |
| After | \$203.70 | \$404.65 | \$999.82 | \$252.05 | \$249.81 | \$725.28 | \$329.81 | |

Aggregate present value of the reduction in benefits for all individuals \$46,724,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category A Category A – 15.5% reduction for multipliers > \$1.00 Table A3 – Benefits earned at \$1.00 multiplier and higher multipliers

| | Count | | | | | | | |
|------------------|--------------|--------------|-------------|--------------|----------------|--------------------|---------------|--|
| % Reduction | Active | Retirees | Disabled | Beneficiary | Term Vested | Alternate Payee | Total | |
| No Change | 4,988 | 2,313 | 46 | 273 | 3,686 | 7 | 11,313 | |
| 0%-9% | 4,423 | 1,709 | 25 | 82 | 2,051 | 8 | 8,298 | |
| 10%-19% | 3,793 | 2,072 | 1 | 51 | 1,885 | 17 | 7,819 | |
| 20%-29% | 1 | 266 | - | 13 | - | 2 | 282 | |
| 30%-39% | - | 262 | - | 10 | - | 3 | 275 | |
| Exactly 40% | - | 162 | - | - | - | 1 | 163 | |
| Count Reduced | <u>8,217</u> | <u>4,471</u> | <u>26</u> | <u>156</u> | 3,936 | <u>31</u> | <u>16,837</u> | |
| Total | 13,205 | 6,784 | 72 | 429 | 7,622 | 38 | 28,150 | |
| | | | Average Mon | thly Benefit | | | | |
| Before | \$1,215.14 | \$1,743.18 | \$2,581.68 | \$644.52 | \$436.31 | \$1,768.88 | \$1,127.06 | |
| After | \$1,087.96 | \$1,481.18 | \$2,563.74 | \$581.18 | \$389.88 | \$1,527.96 | \$990.35 | |

Aggregate present value of the reduction in benefits for all individuals \$369,728,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category B Category B – Eliminate early retirement subsidy Table B1 – Retirees with pre-2004 Pension Effective Date with full early retirement subsidy

| | | Count | | | | | | |
|------------------|------------|-------------|--------------|--------------------|------------|--|--|--|
| % Reduction | Retirees | Disabled | Beneficiary | Alternate Payee | Total | | | |
| No Change | 277 | N/A | 190 | 2 | 469 | | | |
| 0%-9% | 247 | N/A | 50 | 8 | 305 | | | |
| 10%-19% | 49 | N/A | 7 | 3 | 59 | | | |
| 20%-29% | 40 | N/A | 4 | 2 | 46 | | | |
| 30%-39% | 21 | N/A | 3 | 1 | 25 | | | |
| Exactly 40% | 19 | N/A | 2 | 1 | 22 | | | |
| Count Reduced | <u>376</u> | N/A | <u>66</u> | <u>15</u> | <u>457</u> | | | |
| Total | 653 | N/A | 256 | 17 | 926 | | | |
| | | Average Mon | thly Benefit | | | | | |
| Before | \$1,286.05 | N/A | \$397.46 | \$1,183.31 | \$1,038.51 | | | |
| • After | \$1,090.26 | N/A | \$359.26 | \$991.60 | \$886.36 | | | |

Aggregate present value of the reduction in benefits for all individuals \$10,973,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category B

Category B – Eliminate early retirement subsidy

Table B2 – Retirees with Pension Effective Date between 2004 and 5/2010 with partial early retirement subsidy

| | | Count | | | | | | |
|------------------|------------|-------------|---------------|--------------------|--------------|--|--|--|
| % Reduction | Retirees | Disabled | Beneficiary | Alternate Payee | Total | | | |
| No Change | 707 | N/A | 199 | 3 | 909 | | | |
| 0%-9% | 504 | N/A | 56 | 5 | 565 | | | |
| 10%-19% | 124 | N/A | 20 | 2 | 146 | | | |
| 20%-29% | 109 | N/A | 2 | 7 | 118 | | | |
| 30%-39% | 264 | N/A | 10 | 12 | 286 | | | |
| Exactly 40% | 69 | N/A | 2 | - | 71 | | | |
| Count Reduced | 1,070 | N/A | <u>90</u> | <u>26</u> | <u>1,186</u> | | | |
| Total | 1,777 | N/A | 289 | 29 | 2,095 | | | |
| | | Average Mor | nthly Benefit | | | | | |
| Before | \$1,427.16 | N/A | \$457.76 | \$1,055.33 | \$1,288.29 | | | |
| • After | \$1,063.55 | N/A | \$388.91 | \$789.17 | \$966.69 | | | |

Aggregate present value of the reduction in benefits for all individuals \$63,437,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category C Category C – Revise Calculation Methodology for Re-retirement Table C1 – Participants 65+ at 1/1/2021 with in-pay re-retirement benefit

| | Count | | | | | | |
|------------------|--------------|-------------|--------------|--------------------|--------------|--|--|
| % Reduction | Retirees | Disabled | Beneficiary | Alternate Payee | Total | | |
| No Change | 305 | 10 | 93 | - | 408 | | |
| 0%-9% | 446 | 31 | 34 | 2 | 513 | | |
| 10%-19% | 118 | 1 | 4 | 1 | 124 | | |
| 20%-29% | 142 | - | 3 | - | 145 | | |
| 30%-39% | 210 | - | 5 | 2 | 217 | | |
| Exactly 40% | 114 | - | - | 1 | 115 | | |
| Count Reduced | <u>1,030</u> | <u>32</u> | <u>46</u> | <u>6</u> | <u>1,114</u> | | |
| Total | 1,335 | 42 | 139 | 6 | 1,522 | | |
| | | Average Mon | thly Benefit | | | | |
| Before | \$2,284.15 | \$2,767.09 | \$575.98 | \$1,889.09 | \$2,139.92 | | |
| After | \$1,712.59 | \$2,737.23 | \$505.31 | \$1,415.41 | \$1,629.43 | | |

Aggregate present value of the reduction in benefits for all individuals \$74,952,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category C Category C – Revise Calculation Methodology for Re-retirement Table C2 – Participants < 65 at 1/1/2021 with future re-retirement benefit

| | | Count | | | | | |
|------------------|-------------|--------------------|------------|--|--|--|--|
| % Reduction | Retirees | Alternate Payee | Total | | | | |
| No Change | 34 | N/A | 34 | | | | |
| 0%-9% | 43 | N/A | 43 | | | | |
| 10%-19% | 8 | N/A | 8 | | | | |
| 20%-29% | 18 | N/A | 18 | | | | |
| 30%-39% | 24 | N/A | 24 | | | | |
| Exactly 40% | 58 | N/A | 58 | | | | |
| Count Reduced | <u>151</u> | N/A | <u>151</u> | | | | |
| Total | 185 | N/A | 185 | | | | |
| | Average Mor | nthly Benefit | | | | | |
| Before | \$2,339.79 | N/A | \$2,339.79 | | | | |
| After | \$1,566.79 | N/A | \$1,566.79 | | | | |

Aggregate present value of the reduction in benefits for all individuals \$19,353,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category D Category D – Revise Calculation Methodology for Re-determination Table D – Participants 65+ at 1/1/2021 with in-pay re-determination benefit

| | | Count | | | | | | |
|------------------|--------------|-------------|--------------|--------------------|--------------|--|--|--|
| % Reduction | Retirees | Disabled | Beneficiary | Alternate Payee | Total | | | |
| No Change | 506 | 1 | 94 | 1 | 600 | | | |
| 0%-9% | 962 | 22 | 55 | 2 | 1,041 | | | |
| 10%-19% | 946 | - | 23 | - | 969 | | | |
| 20%-29% | 185 | - | 12 | - | 197 | | | |
| 30%-39% | 149 | - | 9 | - | 158 | | | |
| Exactly 40% | 29 | - | - | - | 29 | | | |
| Count Reduced | <u>2,271</u> | <u>22</u> | 99 | 2 | <u>2,394</u> | | | |
| Total | 2,777 | 22 | 193 | 2 | 2,994 | | | |
| | | Average Mon | thly Benefit | | | | | |
| Before | \$2,074.11 | \$3,143.08 | \$626.53 | \$686.34 | \$1,987.72 | | | |
| • After | \$1,719.65 | \$3,131.79 | \$546.49 | \$670.07 | \$1,653.70 | | | |

Aggregate present value of the reduction in benefits for all individuals \$100,951,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category E Category E – Modify \$195,000 Plan Maximum Benefit Table E – Participants affected by MPRA Plan maximum

| | | Count | | | | | | |
|------------------|-------------|-------------|--------------|--------------------|-------------|--|--|--|
| % Reduction | Active | Retirees | Disabled | Alternate Payee | Total | | | |
| No Change | - | - | - | N/A | - | | | |
| 0%-9% | - | 1 | 1 | N/A | 2 | | | |
| 10%-19% | 4 | 4 | - | N/A | 8 | | | |
| 20%-29% | 1 | 3 | - | N/A | 4 | | | |
| 30%-39% | - | 2 | - | N/A | 2 | | | |
| Exactly 40% | - | 1 | - | N/A | 1 | | | |
| Count Reduced | <u>5</u> | 11 | 1 | N/A | <u>17</u> | | | |
| Total | 5 | 11 | 1 | N/A | 17 | | | |
| | | Average Mon | thly Benefit | | | | | |
| Before | \$22,270.86 | \$18,294.88 | \$14,535.58 | N/A | \$19,243.15 | | | |
| After | \$17,979.11 | \$14,590.02 | \$14,533.80 | N/A | \$15,583.51 | | | |

Aggregate present value of the reduction in benefits for all individuals \$5,147,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category F Category F – Late Retirement with Contributions Table F – Participants retired after age 65 with contributions after age 65

| | | | | Count | | | | | | |
|------------------|--------------|--------------|-------------|--------------|----------------|--------------------|--------------|--|--|--|
| % Reduction | Active | Retirees | Disabled | Beneficiary | Term Vested | Alternate Payee | Total | | | |
| No Change | 325 | 231 | 1 | 35 | 7 | 1 | 600 | | | |
| 0%-9% | 357 | 631 | 1 | 65 | 46 | 7 | 1,107 | | | |
| 10%-19% | 1,070 | 1,137 | - | 74 | 402 | 8 | 2,691 | | | |
| 20%-29% | - | 52 | - | 28 | - | 1 | 81 | | | |
| 30%-39% | - | 1 | - | 10 | - | - | 11 | | | |
| Exactly 40% | - | - | - | 1 | - | - | 1 | | | |
| Count Reduced | <u>1,427</u> | <u>1,821</u> | 1 | <u>178</u> | 448 | <u>16</u> | <u>3,891</u> | | | |
| Total | 1,752 | 2,052 | 2 | 213 | 455 | 17 | 4,491 | | | |
| | | | Average Mon | thly Benefit | | | | | | |
| Before | \$1,377.85 | \$1,278.59 | \$4,234.56 | \$406.45 | \$427.07 | \$674.43 | \$1,188.71 | | | |
| After | \$1,203.35 | \$1,110.62 | \$4,212.23 | \$347.62 | \$662.42 | \$572.23 | \$1,034.66 | | | |

Aggregate present value of the reduction in benefits for all individuals \$75,173,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category

Category G – Participants with pre-merger benefits

Table G – AFM-EPF Staff Plan participants with 7% increase and AFM Retirement Plan participants affected by COLA

| % Reduction | Active | Retirees | Disabled | Beneficiary | Term Vested | Alternate Payee | Total | |
|-------------------------|------------|------------|----------|-------------|----------------|--------------------|------------|--|
| No Change | - | 11 | N/A | 2 | 3 | N/A | 16 | |
| 0%-9% | 8 | 11 | N/A | - | 8 | N/A | 27 | |
| 10%-19% | 14 | 13 | N/A | - | 8 | N/A | 35 | |
| 20%-29% | - | - | N/A | - | - | N/A | - | |
| 30%-39% | - | - | N/A | - | - | N/A | - | |
| Exactly 40% | - | - | N/A | - | - | N/A | - | |
| Count Reduced | <u>22</u> | <u>24</u> | N/A | = | <u>16</u> | N/A | <u>62</u> | |
| Total | 22 | 35 | N/A | 2 | 19 | N/A | 78 | |
| Average Monthly Benefit | | | | | | | | |
| Before | \$3,281.41 | \$2,137.70 | N/A | \$483.84 | \$761.41 | N/A | \$2,082.63 | |
| • After | \$2,954.48 | \$1,950.86 | N/A | \$483.84 | \$682.29 | N/A | \$1,887.30 | |

Aggregate present value of the reduction in benefits for all individuals \$1,857,000

Exhibit 4.04 – Distribution of Proposed Suspension for Category H

Category H – Retirement Account Balance (RAB)

Table H – Participants with RAB benefit who received RAB as lump sum with Plan monthly benefit

| | | Count | | | | | | | |
|-------------------------|--------|-----------|------------|-------------|----------------|--------------------|------------|--|--|
| % Reduction | Active | Retirees | Disabled | Beneficiary | Term Vested | Alternate Payee | Total | | |
| No Change | N/A | 112 | 3 | 55 | N/A | - | 170 | | |
| 0%-9% | N/A | 63 | 4 | 13 | N/A | 1 | 81 | | |
| 10%-19% | N/A | 3 | - | 4 | N/A | - | 7 | | |
| 20%-29% | N/A | 6 | - | 1 | N/A | 1 | 8 | | |
| 30%-39% | N/A | 2 | - | 2 | N/A | - | 4 | | |
| Exactly 40% | N/A | - | - | - | N/A | - | - | | |
| Count Reduced | N/A | <u>74</u> | 4 | <u>20</u> | N/A | 2 | <u>100</u> | | |
| Total | N/A | 186 | 7 | 75 | N/A | 2 | 270 | | |
| Average Monthly Benefit | | | | | | | | | |
| Before | N/A | \$883.55 | \$1,631.45 | \$277.75 | N/A | \$849.23 | \$734.40 | | |
| • After | N/A | \$789.81 | \$1,625.34 | \$244.51 | N/A | \$766.24 | \$659.83 | | |

Aggregate present value of the reduction in benefits for all individuals \$1,630,000

Exhibit 4.05(1)A

Individual Notices

NOTICE OF A PROPOSED REDUCTION OF YOUR PENSION BENEFIT

On December 30, 2019, the Board of Trustees of the American Federation of Musicians and Employers' Pension Fund ("AFM-EPF" or the "Plan") submitted an application to the U.S. Treasury Department for approval to reduce benefits under the Plan. This type of benefit reduction is allowed by the Federal law called the Multiemployer Pension Reform Act of 2014 ("MPRA").

You are getting this notice because you have a pension benefit under the Plan. The enclosed personalized estimate describes the proposed reduction of your monthly benefit.¹ This notice will also answer the following questions for you—

- 1. Why is the Board of Trustees proposing to reduce benefits?
- 2. What will happen if the Plan runs out of money?
- 3. How did the Board of Trustees decide whose benefits to reduce and by how much?
- 4. What is the proposed reduction in benefits?
- 5. What comes next?

1. Why is the Board of Trustees proposing to reduce benefits?

The Plan's actuary estimated that, unless benefits are reduced, the Plan will not have enough money to pay benefits in the plan year April 1, 2037 - March 31, 2038. This estimate is based on how much money the actuary expects the Plan to receive and to pay out each year. The Plan's actuary estimated that, with the reduction of benefits that the Board of Trustees has proposed, the Plan should not run out of money.

2. What will happen if the Plan runs out of money?

If the Plan does not have enough money to pay benefits, then only the amount guaranteed by the Pension Benefit Guaranty Corporation ("PBGC") will be paid. You can find the amount of your benefit that is guaranteed by the PBGC on the enclosed personalized benefit estimate, "How Your Monthly Payments Would Be Affected."

Note: Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent, it would not be able to pay the guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

3. How did the Board of Trustees decide whose benefits to reduce and by how much?

Under Federal law, the Board of Trustees must apply the following rules to the proposed reduction—

- The total reduction in everybody's benefits must be estimated to be large enough to keep the Plan from running out of
 money but not larger than needed to do that.
- Your monthly benefit and the benefit of your beneficiary cannot be reduced below 110% of the amount guaranteed by the PBGC.
- Disability benefits (as defined under the Plan) cannot be reduced.
- The benefits of people who are at least 80 years old on January 31, 2021 and their beneficiaries cannot be reduced.
- The benefits of people who are at least 75 years old on January 31, 2021 and their beneficiaries are partially protected, and the closer the person is to age 80 the less the benefits can be reduced.
- The reduction of benefits must be spread fairly among the people who have a pension benefit under the Plan.

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¹ A version of this notice that does not include the estimate of the effect on your benefit is being sent to unions that represent Plan participants and to all contributing employers.

In deciding whether the proposed reduction is spread fairly, the Board of Trustees took into account the following:

- Extent to which participant or beneficiary is receiving a subsidized benefit (any benefit that costs the Plan more to provide than an age-65 regular pension benefit)
- History of benefit increases and reductions
- Differences in historical benefit levels among active participants and retirees
- Extent to which active participants are reasonably likely to withdraw support for the Plan, accelerating
 withdrawals from the Plan and increasing the risk of additional benefit reductions for participants in and out of
 pay status
- Length of time in pay status
- Type of benefit
- Amount of benefit
- Limiting hardship
- Ease of communication and understanding.

4. What is the proposed reduction in benefits?

The Board of Trustees proposes the following reduction of benefits to take effect January 1, 2021. The various parts of the reduction are listed below by affected group. Please keep in mind that you may be affected by more than one of these changes.

Participants who began receiving subsidized early retirement benefits before June 1, 2010

The multipliers used to calculate pre-65 benefits for contributions earned through December 31, 2003 (which is Benefit Period A in the charts below) were subsidized.

Pre-January 1, 2004: Those whose Initial Pension Effective Date was earlier than 2004 and were under age 65 received this subsidy on the full amount of their benefit.

Pre-June 1, 2010: For those whose Initial Pension Effective Date was January 1, 2004 through May 1, 2010, the subsidized pre-65 multipliers applied only to the portion of their contributions earned through December 31, 2003.

June 1, 2010 and later: For Pension Effective Dates on or after June 1, 2010, the multipliers used to calculate pre-65 benefits have not included any subsidy no matter when the contributions were earned.

Participants whose Initial Pension Effective Date for an early retirement pension began on or after June 1, 2010 will not be subject to an adjustment in the subsidy since it was already removed.

As part of this benefit reduction, participants whose Initial Pension Effective Date for an early retirement pension was before What is an early retirement subsidy?

For a benefit paid before age 65 to be "actuarially equivalent" in value to the benefit that would be payable at age 65, it needs to be reduced to account for the fact that the benefit will be paid earlier and likely for a longer period of time. An actuarially equivalent benefit is one that reduces the age 65 benefit by enough to make the pre-65 benefit and the normal retirement age 65 benefit actuarially equal in value.

When a pre-65 benefit is not reduced enough to make it actuarially equivalent, it is considered a subsidized early retirement benefit.

June 1, 2010, will have the subsidy removed. This means that benefits for contributions earned through December 31, 2003 will be recalculated using multipliers that produce a benefit that is actuarially equivalent to the Regular Pension Benefit that would have been payable at the Plan's Normal Retirement Age of 65.

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These unsubsidized (actuarially equivalent) multipliers will be further reduced by the flat 15.5% as described in the next section. The chart below shows for Benefit Period A the current subsidized multiplier at each age, the current multiplier after the subsidy is removed and then the unsubsidized multiplier with the flat 15.5% reduction described below.

| Age | Removal of Early Retirement Subsidy Benefit Period A: Through 12/31/2003 | | | | | | | |
|-----|---|--------|--------|--------|--|--|--|--|
| | | | | | | | | |
| | 65 | \$4.65 | \$4.65 | \$3.93 | | | | |
| 64 | \$4.46 | \$4.16 | \$3.52 | | | | | |
| 63 | \$4.28 | \$3.75 | \$3.17 | | | | | |
| 62 | \$4.09 | \$3.36 | \$2.84 | | | | | |
| 61 | \$3.91 | \$3.04 | \$2.57 | | | | | |
| 60 | \$3.72 | \$2.75 | \$2.32 | | | | | |
| 59 | \$3.44 | \$2.48 | \$2.10 | | | | | |
| 58 | \$3.16 | \$2.26 | \$1.91 | | | | | |
| 57 | \$2.88 | \$2.05 | \$1.73 | | | | | |
| 56 | \$2.60 | \$1.86 | \$1.57 | | | | | |
| 55 | \$2.33 | \$1.70 | \$1.44 | | | | | |

All participants who earned contributions before January 1, 2010

The proposed reduction includes an across-the-board 15.5% reduction of the multipliers used to calculate benefits for contributions earned before January 1, 2010 (when the age-65 multiplier was higher than \$1.00). There is no change to the multipliers for contributions earned on or after January 1, 2010 – the \$1.00 multiplier is not being reduced.

The following chart shows a "before" and "after" column for each benefit period. The "before" column shows the current multipliers at each retirement age. The "after" column shows the multiplier at each retirement age under the Trustees' proposed reductions. The numbers in both the "before" and "after" columns already reflect the elimination of any early retirement subsidy (as described above).

| Age | Benefit Period | | | | | | | | | | |
|-----|--------------------------|--------|--------|----------------------------|--------|----------------------------|--------|-----------------------------|-----------|--------------------------|--|
| | A: Through 12/31/2003 | | | B: 1/1/2004 – 3/31/2007 | | C: 4/1/2007 – 4/30/2009 | | D: 5/1/2009 – 12/31/2009 | | E: 1/1/2010 and After | |
| | Before | After | Before | After | Before | After | Before | After | No Change | | |
| 65 | \$4.65 | \$3.93 | \$3.50 | \$2.96 | \$3.25 | \$2.75 | \$2.00 | \$1.69 | \$1.00 | \$1.00 | |
| 64 | \$4.16 | \$3.52 | \$3.13 | \$2.64 | \$2.91 | \$2.46 | \$1.79 | \$1.51 | \$0.90 | \$0.90 | |
| 63 | \$3.75 | \$3.17 | \$2.82 | \$2.38 | \$2.62 | \$2.21 | \$1.61 | \$1.36 | \$0.80 | \$0.80 | |
| 62 | \$3.36 | \$2.84 | \$2.53 | \$2.14 | \$2.35 | \$1.99 | \$1.45 | \$1.23 | \$0.72 | \$0.72 | |
| 61 | \$3.04 | \$2.57 | \$2.29 | \$1.94 | \$2.13 | \$1.80 | \$1.31 | \$1.11 | \$0.65 | \$0.65 | |
| 60 | \$2.75 | \$2.32 | \$2.07 | \$1.75 | \$1.92 | \$1.62 | \$1.18 | \$1.00 | \$0.59 | \$0.59 | |
| 59 | \$2.48 | \$2.10 | \$1.87 | \$1.58 | \$1.74 | \$1.47 | \$1.07 | \$0.90 | \$0.53 | \$0.53 | |
| 58 | \$2.26 | \$1.91 | \$1.70 | \$1.44 | \$1.58 | \$1.34 | \$0.97 | \$0.82 | \$0.49 | \$0.49 | |
| 57 | \$2.05 | \$1.73 | \$1.54 | \$1.30 | \$1.43 | \$1.21 | \$0.88 | \$0.74 | \$0.44 | \$0.44 | |
| 56 | \$1.86 | \$1.57 | \$1.40 | \$1.18 | \$1.30 | \$1.10 | \$0.80 | \$0.68 | \$0.40 | \$0.40 | |
| 55 | \$1.70 | \$1.44 | \$1.28 | \$1.08 | \$1.19 | \$1.01 | \$0.73 | \$0.62 | \$0.37 | \$0.37 | |

Monthly benefits for those already receiving their pension will be recalculated using the new multipliers for the retiree's age as of the date they began receiving their benefit (their Pension Effective Date) and the form of payment they chose at that time.

Keep in mind, participants who have only earned contributions in the Plan on and after January 1, 2010 are not affected by this part of the benefit reduction. For participants who earned contributions both before and after January 1, 2010, only the portion of the benefit earned during Benefit Periods A through D is subject to the 15.5% reduction in the multipliers.

Participants who have earned, or may in the future earn, Re-retirement Benefits

Those who began their pension benefit before age 65 but then earn contributions before reaching age 65 earn "Reretirement Benefits." Upon reaching 65, a "Re-retirement Benefit" (based on contributions earned between the initial Pension Effective Date and age 65) is added to the Regular Pension Benefit.

Under the current rules, the amount of the Re-retirement Benefit is the amount of the total benefit using the age-65 benefit multiplier for all benefit periods, reduced by the value of benefits received expressed as a monthly benefit, and then reduced by the initial benefit.

Under the proposed reduction, your Re-retirement Benefit will be recalculated using a revised formula consistent with the way Regular Retirement Benefits are calculated:

- Each \$100 of benefit contributions is multiplied by the age-65 benefit multipliers for the benefit period in which the contributions were earned (the multipliers used will be those that have been reduced by 15.5%, with the exception of the \$1.00 multiplier).
- The recalculated Re-retirement Benefit will then be adjusted for your elected form of payment.

In any event, the recalculated Re-retirement Benefit will not increase your current in-pay Re-retirement Benefit.

This new method of calculating Re-retirement Benefits applies to participants who are already receiving a Re-retirement Benefit, as well as to all Re-retirement Benefits payable in the future.

Participants who have earned, or may in the future earn, Re-determination Benefits

Those who began their pension benefit but also earn contributions after the later of age 65 or the Pension Effective Date earn "Re-determination Benefits."

Under the current rule, the Re-determination portion of the benefit is based on contributions received in the prior calendar year, reduced by the value of the Re-determination Benefit received in the previous year.

Under the proposed reduction, Re-determination Benefits will be offset by the total amount of all benefits that the individual has already received from the Plan, including both Regular Pension Benefits and Re-retirement Benefits. This offset applies to participants who are already receiving a Re-determination Benefit, as well as to all Re-determination Benefits payable in the future.

Participants with benefits limited by the \$195,000 annual benefit maximum

The Plan limits the annual age-65 benefit to \$195,000. Currently, this maximum is not reduced to account for benefits taken in a joint and survivor form of payment. Moreover, it is not fully actuarially reduced to account for early retirement (because the reduction currently begins at age 62, rather than age 65). Under the proposed reduction, these benefits will be fully actuarially reduced for any Pension Effective Date before age 65 to be actuarially equivalent to the age-65 benefit and reduced for joint and survivor forms of payment. The \$195,000 annual benefit limit will continue to be applied on an employer-by-employer basis for benefits earned through December 31, 2007.

Participants who began or will begin receiving benefits later than age 65

For a benefit paid starting after age 65 to be equivalent in value to the normal retirement benefit that would be payable at age 65, the monthly benefit for a late retirement needs to be increased to reflect the fact that it will be paid later and for a shorter period of time.

The Plan's current method of calculating benefits earned after normal retirement age is performed annually. Each year, the Plan determines the benefit increase based on the greater of the benefit earned or the actuarial increase to the benefit at the start of the year. For example, the benefit at age 66 is the greater of the age 65 benefit actuarially increased to the age-66 benefit, or the benefit using all contributions through age 66. Similarly, the benefit at age 67 is the greater of the age-66 benefit actuarially increased benefit to age 67 or the benefit using all contributions through age 67.

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Under the proposed reduction, benefits that had or will have an Initial Pension Effective Date later than age 65 will be recalculated. You will receive the **greater** of:

- Your benefit calculated using your total contributions as of your Pension Effective Date, or
- Your benefit calculated using your contributions to age 65, with an actuarial increase to your Pension Effective Date.

Participants with a pre-merger AFM-EPF Staff Plan benefit

In 1999, the American Federation of Musicians and Employers' Pension Plan Staff Plan ("Staff Plan") merged with the Plan. Before the merger, the Staff Plan had its own formula for calculating benefits, which was different from the Plan's formula. At the date of the merger, the pre-merger benefits were increased by 7% for participants who were actively working at the time of the merger to align with the multiplier increase that participants in the Plan had received. The 7% increase in pre-merger benefits will be eliminated in the proposed reduction. Benefits earned by these participants based on contributions to the Plan will be reduced the same as the benefits earned by all other Plan participants.

Participants with a pre-merger AFM Retirement Plan benefit

On April 1, 2000, the American Federation of Musicians Retirement Plan ("AFM RT Plan") merged with the Plan. Before the merger, the AFM RT Plan had its own formula for calculating benefits, which was different from the Plan's formula. Participants receiving pre-merger benefits have had an annual cost of living increase on the portion of their benefit earned as of March 31, 2000. Going forward, there will be no cost of living increases as long as the individual's benefit is greater than 110% of their PBGC-guaranteed benefit amount. Benefits earned by these participants after March 31, 2000 based on contributions to the Plan will be reduced the same as the benefits earned by all other Plan participants.

Participants with a Retirement Account Benefit (pre-1968 contributions)

Participants with qualified contributions earned before 1968 earned a Retirement Account Benefit ("RAB"). That benefit could be paid in the same manner as a Regular Pension Benefit. Prior to June 1, 2010 the participant could instead elect to receive the RAB portion of their benefit as a lump sum. For those who elected to receive the RAB portion of their benefit as a lump sum, the proposed reduction will be calculated based on the participant's entire benefit (the RAB lump sum already paid, plus the portion paid as a monthly benefit). This is to ensure that all participants' benefits are treated the same way, whether or not they took a lump sum.

Participants whose reduction is limited by 40% maximum

Under the proposed reduction, the Trustees have limited the amount of any one person's total benefit reduction on January 1, 2021 to a maximum of 40% before taking into consideration the MPRA limits.

* * * * *

The proposed reduction is expected to be permanent.

This benefit reduction is expected to stabilize the Plan and keep it from running out of money. This expectation is based on a number of assumptions; if future experience differs significantly from these assumptions, the results may differ from current expectations.

5. What comes next?

Approval or denial of the application by the Treasury Department

The Treasury Department will review the application to see whether it meets all of the legal requirements under Federal law. If the application meets all of those requirements, the Treasury Department is required to approve the application. If the application does not meet the legal requirements, the Treasury Department will deny the application. The Treasury Department will have until August 11, 2020 to make a decision.

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You can get information from the Treasury Department

More information about the proposed benefit reduction and a copy of the application will be available at www.treasury.gov/mpra.

The application will be available on that website within 30 days after the Treasury Department receives it. The application includes more information about the proposed reduction, including details about: 1) the Plan actuary's certification that the Plan will run out of money (that is, that the Plan is in "critical and declining status"); 2) how the proposed reduction would satisfy the requirement that it be large enough so that the Plan is estimated not to run out of money, while not being larger than needed; and 3) the sensitivity of these estimates to the assumptions used.

The application describes the steps the Board of Trustees has already taken to keep the Plan from running out of money and why the Board of Trustees believes that a benefit reduction is the only remaining option to keep the plan from running out of money. In addition, the application explains why the Board of Trustees believes that the proposed reduction is spread fairly among the people who have a pension benefit under the plan.

The Treasury Department website will also provide updated information on the application, such as whether the application has been withdrawn.

For further information and assistance, you can also write to the Treasury Department at the following address:

Department of the Treasury Attn: MPRA Office, Room 1204 1500 Pennsylvania Avenue, NW Washington, DC 20220

You can comment on the application to reduce benefits

You will be able to submit a comment on the application by going to www.treasury.gov/mpra. Comments may also be mailed to the Treasury Department, at the address listed above. All interested parties can make comments, and the comments will be publicly available.

Retiree representative

If a plan has 10,000 or more participants, the Board of Trustees must select a retiree representative to advocate for the interests of retirees, beneficiaries, and deferred vested participants as part of this process. A plan is required to pay the reasonable expenses of the retiree representative.

On February 12, 2019, the Board of Trustees selected Brad Eggen to be the Retiree Representative. He is a retiree currently receiving benefits under the Plan and is not a member of the Board of Trustees. Participants and beneficiaries may contact Mr. Eggen at 833-361-6129 or at the following address:

AFM-EPF Retiree Representative https://afmretireerep.org Email: contact@afmretireerep.org PO Box 2145 Minneapolis, MN 55402

Vote on the proposed benefit reduction

If the application for the proposed reduction of benefits is approved by the Treasury Department, then you will have the opportunity to vote on the proposed reduction. Unless a majority of all participants and beneficiaries of the Plan vote to reject the reduction, the Treasury Department must allow the reduction of benefits to take effect. This means that not voting counts the same as a vote to approve the reduction.

6

Your right to see Plan documents

You may want to review Plan documents to help you understand your rights and the proposed reduction to your benefit. The Plan administrator must respond to your request for the following documents within 30 days:

- The Plan document (including any amendments adopted to reflect an authorized reduction of benefits), trust agreement, and other documents governing the Plan (such as collective bargaining agreements).
- The Plan's most recent summary plan description (SPD or plan brochure) and any summary of material modifications.
- The Plan's Form 5500 annual reports, including the accountant's report and audited financial statements, filed with the U.S. Department of Labor during the last six years.
- The annual funding notices furnished by the Plan during the last six years.
- Actuarial reports, including reports prepared in anticipation of the benefit reduction, furnished to the Plan within the last six years.
- The Plan's current rehabilitation plan, including contribution schedules, and, if the proposed benefit reduction goes into effect, annual plan-sponsor determinations that all reasonable measures to avoid running out of money continue to be taken and that the Plan would run out of money if there was no benefit reduction.
- Any quarterly, semi-annual, or annual financial reports prepared for the Plan by an investment manager, fiduciary, or other advisor and furnished to the Plan within the last six years.

The Plan administrator may charge you the cost per page to the Plan for the cheapest way of copying documents, but cannot charge more than 25 cents per page. The Plan's Form 5500 Annual Return/Report of Employee Benefit Plan is also available free of charge at www.dol.gov/ebsa/5500main.html. Some of the documents also may be available for examination, without charge, at the Plan administrator's office, your worksite or union hall.

Your right to challenge incorrect calculations

If you think the Plan miscalculated the reduction to your benefit, then you have the right to submit a claim to the Plan to have the calculation corrected. The Plan's SPD tells you how to submit a claim. The SPD also describes your right to have a court review the Plan's final decision on your claim.

If you believe the information used to calculate the enclosed estimate is wrong, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a.m. – 8:00 p.m. ET.

For requests and information for other than MPRA benefit reductions, you can submit your question using the 'Contact Us' form at afm-epf.org.

Exhibit 4.05(1)B

Sample Individual Estimates



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 1

Estimate #1

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$1,483.35

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$1,297.73

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$1,179.75

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$1,297.73 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

1 | AM

4p-AM1-EX-12/9F20FBF0146

How the Benefit Reduction Would Affect Your Benefit

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.

*Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 33 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is June 15, 1946.
- Your initial Pension Effective Date is July 1, 2011.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$31,883.38 |
| B : 1/1/2004 – 3/31/2007 | \$0.00 |
| C : 4/1/2007 – 4/30/2009 | \$0.00 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$0.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

Data and Assumptions (continued from the previous page)

This estimate is based on the following assumptions and projections:

- You will have 33 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 74 years and 7 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$1,179.75 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.

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This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 2

Estimate #2

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change **IF** the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$751.52

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$708.41

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$644.01

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$708.41 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

2 | AM

4p-AM2-EX-12/9/2019F0150

How the Benefit Reduction Would Affect Your Benefit

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.

*Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 28.75 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is December 15, 1948.
- Your initial Pension Effective Date is February 1, 2014. You were 65 when your benefits began.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$15,801.51 |
| B : 1/1/2004 – 3/31/2007 | \$1,023.89 |
| C : 4/1/2007 – 4/30/2009 | \$1,572.68 |
| D : 5/1/2009 – 12/31/2009 | \$471.25 |
| E : 1/1/2010 – 12/31/2018 | \$792.29 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

Data and Assumptions (continued from the previous page)

This estimate is based on the following assumptions and projections:

- You will have 30.75 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 72 years and 1 month as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$644.01 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.

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This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 3

Estimate #3

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing that your benefit would NOT change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction official notice of the Plan's application to reduce benefits, including important information about your rights.

Under the Proposal, Your Monthly Benefit Is Not Changing

Your monthly benefit as of January 1, 2021 would **NOT** change under the proposed reduction because your projected benefit is less than 110% of the amount guaranteed by the PBGC. If you earn Benefit Contributions after your Pension Effective Date, any Re-retirement and/or Re-determination benefits you accrue will be subject to the revised calculation methods that are part of the proposed benefit reduction.

Before

Your projected age-65 monthly benefit: \$342.05

After

Your projected age-65 monthly benefit: \$342.05

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$319.79

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Regular Pension Benefits earned at the current \$1.00 multiplier, including those earned after the benefit reduction takes effect, would not be reduced under the proposed benefit reduction. If you continue to work in covered employment, you will continue to earn benefits under the Plan.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021.

Office Use:

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2p-AY3-EX-12/9/20159 F0154

Data and Assumptions

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is active participant.
- You have 21 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is June 15, 1965.
- Your normal retirement date is July 1, 2030.
- The portion of your benefit that is based on disability is \$0.00.
- You received Benefit Contributions* totaling \$628.07 in 2018.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$3,247.00 |
| B : 1/1/2004 – 3/31/2007 | \$2,314.58 |
| C : 4/1/2007 – 4/30/2009 | \$1,543.76 |
| D : 5/1/2009 – 12/31/2009 | \$78.98 |
| E : 1/1/2010 – 12/31/2018 | \$4,930.66 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

This estimate is based on the following assumptions and projections:

- You will have 23 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 55 years and 7 months as of January 31, 2021.
- You will receive the same level of Benefit Contribution in 2019 and 2020 that you did in 2018, plus a 2.25% annual increase.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$319.79 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. – 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 4

Estimate #4

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing that your benefit would NOT change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction official notice of the Plan's application to reduce benefits, including important information about your rights.

Under the Proposal, Your Monthly Benefit Is Not Changing

The disability portion of your monthly benefit would **NOT** change under the proposed reduction because you are receiving a Disability Pension Benefit.

Before

Your projected monthly benefit as of January 1, 2021:

\$1,624.42

After

Your projected monthly benefit as of January 1, 2021:

\$1,624.42

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021.

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$518.38

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Office Use:

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2p-X4-EX-12/22/20159F0156

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 14.5 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is June 15, 1956.
- Your initial Pension Effective Date is November 1, 1999.
- The portion of your benefit that is based on disability is \$1,624.42.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$34,898.98 |
| B : 1/1/2004 – 3/31/2007 | \$0.00 |
| C : 4/1/2007 – 4/30/2009 | \$0.00 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$0.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

This estimate is based on the following assumptions and projections:

- You will have 14.5 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 64 years and 7 months as of January 31, 2021.
- · Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$518.38 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 5

Estimate #5

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing that your benefit would NOT change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction official notice of the Plan's application to reduce benefits, including important information about your rights.

Under the Proposal, Your Monthly Benefit Is Not Changing

The disability portion of your monthly benefit would **NOT** change under the proposed reduction because you are receiving a Disability Pension Benefit.

Before

Your projected monthly benefit as of January 1, 2021:

\$2,194.19

After

Your projected monthly benefit as of January 1, 2021:

\$2,194.19

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021.

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$1,492.56

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Office Use:

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2p-X5-EX-12/22 20 F9 F0158

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 41.75 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is November 15, 1948.
- Your initial Pension Effective Date is November 1, 2002.
- The portion of your benefit that is based on disability is \$2,194.19.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$53,317.98 |
| B : 1/1/2004 – 3/31/2007 | \$616.63 |
| C : 4/1/2007 – 4/30/2009 | \$333.45 |
| D : 5/1/2009 – 12/31/2009 | \$113.85 |
| E : 1/1/2010 – 12/31/2018 | \$1,740.74 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

This estimate is based on the following assumptions and projections:

- You will have 41.75 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 72 years and 2 months as of January 31, 2021.
- · Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$1,492.56 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 6

Estimate #6

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$768.09

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$709.91

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$632.15

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$709.91 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

6 | AM

4p-AM6-EX-12/9F20FBF0160

How the Benefit Reduction Would Affect Your Benefit

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 24.5 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is January 15, 1945.
- Your initial Pension Effective Date is April 1, 2010. You were 65 when your benefits began.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$18,740.32 |
| B : 1/1/2004 – 3/31/2007 | \$12.26 |
| C : 4/1/2007 – 4/30/2009 | \$0.00 |
| D : 5/1/2009 – 12/31/2009 | \$0.49 |
| E : 1/1/2010 – 12/31/2018 | \$1.25 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions (continued from the previous page)

This estimate is based on the following assumptions and projections:

- You will have 24.5 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 76 years and 0 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$632.15 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.

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This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 7

Estimate #7

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$153.85

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$130.03

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$109.11

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$130.03 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

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4p-A7-EX-12/9/25MFPF0164

How the Benefit Reduction Would Affect Your Benefit

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

• Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.

*Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- · Your status as of April 1, 2019 is retired participant.
- You have 21 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is November 15, 1948.
- Your initial Pension Effective Date is November 1, 2017. You were 68 when your benefits began.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$2,410.69 |
| B : 1/1/2004 – 3/31/2007 | \$228.00 |
| C : 4/1/2007 – 4/30/2009 | \$21.45 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$0.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

Data and Assumptions (continued from the previous page)

This estimate is based on the following assumptions and projections:

- You will have 21 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 72 years and 2 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$109.11 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.

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This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 8

Estimate #8

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing that your benefit would NOT change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction official notice of the Plan's application to reduce benefits, including important information about your rights.

Under the Proposal, Your Monthly Benefit Is Not Changing

Your monthly benefit would NOT change under the proposed reduction because you will be at least age 80 as of January 31, 2021.

Before

Your projected monthly benefit as of January 1, 2021:

\$318.94

After

Your projected monthly benefit as of January 1, 2021:

\$318.94

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021.

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$165.53

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Office Use:

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2p-W8-EX-12/9/26M5PF0168

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 12 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is October 15, 1939.
- The portion of your benefit that is based on disability is \$0.00.

This estimate is based on the following assumptions and projections:

- You will have 12 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 81 years and 3 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$165.53 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 9

Estimate #9

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing that your benefit would NOT change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction official notice of the Plan's application to reduce benefits, including important information about your rights.

Under the Proposal, Your Monthly Benefit Is Not Changing

Your monthly "Regular Pension Benefit" would **NOT** change under the proposed reduction because all of your Benefit Contributions have been earned at the \$1.00 benefit multiplier. Your Regular Pension Benefit is the portion of your benefit earned before your initial Pension Effective Date. If you earn Benefit Contributions after your Pension Effective Date, any Re-retirement and/or Re-determination benefits you accrue will be subject to the revised calculation methods that are part of the proposed benefit reduction.

Before

Your projected monthly benefit as of January 1, 2021:

\$5.11

After

Your projected monthly benefit as of January 1, 2021:

\$5.11

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$3.00

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Regular Pension Benefits earned at the current \$1.00 multiplier, including those earned after the benefit reduction takes effect, would not be reduced under the proposed benefit reduction. If you continue to work in covered employment, you will continue to earn benefits under the Plan.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021.

Office Use:

9 | Z

2p-Z-9-EX-12/10F20F9F0170

Data and Assumptions

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is active participant.
- You have 1 year of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is May 15, 1944.
- Your normal retirement date is June 1, 2009.
- The portion of your benefit that is based on disability is \$0.00.
- You received Benefit Contributions* totaling \$104.41 in 2018.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$0.00 |
| B : 1/1/2004 – 3/31/2007 | \$0.00 |
| C : 4/1/2007 – 4/30/2009 | \$0.00 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$377.92 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

This estimate is based on the following assumptions and projections:

- You will have 3 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 76 years and 8 months as of January 31, 2021.
- You will receive the same level of Benefit Contribution in 2019 and 2020 that you did in 2018, plus a 2.25% annual increase.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$3.00 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. – 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 10

Estimate #10

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing that your benefit would NOT change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction official notice of the Plan's application to reduce benefits, including important information about your rights.

Under the Proposal, Your Monthly Benefit Is Not Changing

Your monthly benefit as of January 1, 2021 would **NOT** change under the proposed reduction because your projected benefit is less than 110% of the amount guaranteed by the PBGC. If you earn Benefit Contributions after your Pension Effective Date, any Re-retirement and/or Re-determination benefits you accrue will be subject to the revised calculation methods that are part of the proposed benefit reduction.

Before

Your projected monthly benefit as of January 1, 2021:

\$470.70

After

Your projected monthly benefit as of January 1, 2021:

\$470.70

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021.

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$429.34

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Office Use:

10 | ABY

2p-ABY10-EX-127/197259972

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 27.75 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is December 15, 1943.
- Your initial Pension Effective Date is June 1, 2007.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$11,803.16 |
| B : 1/1/2004 – 3/31/2007 | \$0.00 |
| C : 4/1/2007 – 4/30/2009 | \$0.00 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$0.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

This estimate is based on the following assumptions and projections:

- You will have 27.75 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 77 years and 1 month as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$429.34 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. – 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 11

Estimate #11

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$190.97

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$180.62

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$101.35

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Your benefit without the proposed reduction as of January 1, 2021 in the form of a Single Life Benefit is projected to be \$190.97. Under the proposed reduction, your monthly benefit in the same form would be reduced to \$180.62.¹

¹These amounts will be different if you take your benefit in a different form. For example, if you elect a 50% Joint and Survivor Benefit, your reduced monthly benefit will be \$165.63 (assuming the difference in age between you and your spouse is 3 years).

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

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4p-AM11-EX-127FM56F9174

How the Benefit Reduction Would Affect Your Benefit

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is deferred vested participant.
- You have 8 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is October 15, 1942.
- Your normal retirement date is November 1, 2007.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$2,214.44 |
| B : 1/1/2004 – 3/31/2007 | \$138.46 |
| C : 4/1/2007 – 4/30/2009 | \$0.00 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$0.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the *Contact Us* link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions (continued from the previous page)

This estimate is based on the following assumptions and projections:

- You will have 8 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 78 years and 3 months as of January 31, 2021.
- You are no longer receiving Benefit Contributions.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$101.35 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.

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This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 12

Estimate #12

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$705.86

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$695.92

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$420.69

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$695.92 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

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4p-ADEM12-EX4FM22F20179

How the Benefit Reduction Would Affect Your Benefit

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- . Because you started your benefit later than age 65, your initial pension benefit will be recalculated as the greater of:
 - Your benefit calculated using your total Benefit Contributions as of April 1, 2012, or
 - Your benefit calculated using your Benefit Contributions to age 65, with an actuarial increase to April 1, 2012.
- · Recalculate your re-determination benefit.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 35.5 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is June 15, 1941.
- Your initial Pension Effective Date is April 1, 2012. You were 70 when your benefits began.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$9,272.29 |
| B : 1/1/2004 – 3/31/2007 | \$262.15 |
| C : 4/1/2007 – 4/30/2009 | \$0.00 |
| D : 5/1/2009 – 12/31/2009 | \$81.35 |
| E : 1/1/2010 – 12/31/2018 | \$2,185.15 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions (continued from the previous page)

This estimate is based on the following assumptions and projections:

- You will have 37.5 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 79 years and 7 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$420.69 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 13

Estimate #13

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$1,959.41

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$1,703.55

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$983.93

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Your benefit without the proposed reduction as of January 1, 2021 in the form of a Single Life Benefit is projected to be \$1,959.41. Under the proposed reduction, your monthly benefit in the same form would be reduced to \$1,703.55.1

These amounts will be different if you take your benefit in a different form. For example, if you elect a 50% Joint and Survivor Benefit, your reduced monthly benefit will be \$1,562.16 (assuming the difference in age between you and your spouse is 3 years).

Regular Pension Benefits earned at the current \$1.00 multiplier, including those earned after the benefit reduction takes effect, would not be reduced under the proposed benefit reduction. If you continue to work in covered employment, you will continue to earn benefits under the Plan.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

13 | AEM

4p-AEM13-EX-12/16/2019 2

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- If you start your benefit later than age 65, your initial pension benefit will be recalculated as the greater of:
 - Your benefit calculated using your total Benefit Contributions as of your pension effective date, or
 - Your benefit calculated using your Benefit Contributions to age 65, with an actuarial increase to your pension effective date.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is active participant.
- You have 44.5 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is April 15, 1945.
- Your normal retirement date is May 1, 2010.
- The portion of your benefit that is based on disability is \$0.00.
- You received Benefit Contributions* totaling \$274.73 in 2018.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$19,066.32 |
| B : 1/1/2004 – 3/31/2007 | \$3,706.16 |
| C : 4/1/2007 – 4/30/2009 | \$2,748.38 |
| D : 5/1/2009 – 12/31/2009 | \$1,408.46 |
| E : 1/1/2010 – 12/31/2018 | \$6,087.33 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

This estimate is based on the following assumptions and projections:

- You will have 46.5 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 75 years and 9 months as of January 31, 2021.
- You will receive the same level of Benefit Contribution in 2019 and 2020 that you did in 2018, plus a 2.25% annual increase.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$983.93 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 14

Estimate #14

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change **IF** the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$1,924.14

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$1,767.22

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$750.75

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$1,767.22 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

14 | ABM

2p-ABM14-EX-12MF/2591986

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Remove the early retirement benefit subsidy that was included for benefits earned through December 31, 2003.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

*Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 19 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is February 15, 1942.
- Your initial Pension Effective Date is June 1, 2002.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$56,105.95 |
| B : 1/1/2004 – 3/31/2007 | \$40.06 |
| C : 4/1/2007 – 4/30/2009 | \$4.67 |
| D : 5/1/2009 – 12/31/2009 | \$3.70 |
| E : 1/1/2010 – 12/31/2018 | \$482.62 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

This estimate is based on the following assumptions and projections:

- You will have 21 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 78 years and 11 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$750.75 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 15

Estimate #15

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change **IF** the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$741.31

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$731.30

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$650.17

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$731.30 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

15 | ABM

4p-ABM15-EX-12M6/2091990

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Remove the early retirement benefit subsidy that was included for benefits earned through December 31, 2003.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

*Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 34.25 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is December 15, 1942.
- Your initial Pension Effective Date is October 1, 2005.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$19,235.53 |
| B : 1/1/2004 – 3/31/2007 | \$405.82 |
| C : 4/1/2007 – 4/30/2009 | \$17.50 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$0.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

This estimate is based on the following assumptions and projections:

- You will have 34.25 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 78 years and 1 month as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$650.17 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 16

Estimate #16

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change **IF** the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$940.93

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$885.51

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$793.70

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$885.51 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

16 | ABCM

4p-ABCM16-EX-12/12/12/19

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Remove the early retirement benefit subsidy that was included for benefits earned through December 31, 2003.
- · Recalculate your re-retirement benefit.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- · Your status as of April 1, 2019 is retired participant.
- You have 32 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is February 15, 1945.
- Your initial Pension Effective Date is September 1, 2005.
- Your re-retirement date is March 1, 2010.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$23,779.27 |
| B : 1/1/2004 – 3/31/2007 | \$4,169.29 |
| C : 4/1/2007 – 4/30/2009 | \$2,174.00 |
| D : 5/1/2009 – 12/31/2009 | \$69.50 |
| E : 1/1/2010 – 12/31/2018 | \$0.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

This estimate is based on the following assumptions and projections:

- You will have 32 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 75 years and 11 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$793.70 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 17

Estimate #17

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change **IF** the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$5,243.65

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$4,196.13

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$1,590.88

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$4,196.13 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

17 | ABCDM

4p-ABCDM17-EXMEP2292999

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Remove the early retirement benefit subsidy that was included for benefits earned through December 31, 2003.
- Recalculate your re-retirement and re-determination benefits.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- · Your status as of April 1, 2019 is retired participant.
- You have 42.5 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is November 15, 1944.
- Your initial Pension Effective Date is June 1, 2008.
- Your re-retirement date is December 1, 2009.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$124,930.42 |
| B : 1/1/2004 – 3/31/2007 | \$8,363.05 |
| C : 4/1/2007 – 4/30/2009 | \$88.65 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$4,364.43 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

This estimate is based on the following assumptions and projections:

- You will have 44.5 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 76 years and 2 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$1,590.88 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 18

Estimate #18

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$972.22

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$784.27

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$303.88

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$784.27 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

18 | ADEJM

4p-ADEJM18-EX-149/25/2019

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Because you started your benefit later than age 65, your initial pension benefit will be recalculated as the greater of:
 - Your benefit calculated using your total Benefit Contributions as of January 1, 2014, or
 - Your benefit calculated using your Benefit Contributions to age 65, with an actuarial increase to January 1, 2014.
- · Recalculate your re-determination benefit.
- Limit the total reduction of your benefit to a maximum of 40%.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 8.5 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is June 15, 1943.
- Your initial Pension Effective Date is January 1, 2014. You were 70 when your benefits began.
- The portion of your benefit that is based on disability is \$0.00.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$0.00 |
| B : 1/1/2004 – 3/31/2007 | \$7,457.83 |
| C : 4/1/2007 – 4/30/2009 | \$9,323.30 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$29,780.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the *Contact Us* link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

This estimate is based on the following assumptions and projections:

- You will have 8.5 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 77 years and 7 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$303.88 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 19

Estimate #19

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$1,183.82

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$1,098.36

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$623.69

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Your benefit without the proposed reduction as of January 1, 2021 in the form of a Single Life Benefit is projected to be \$1,183.82. Under the proposed reduction, your monthly benefit in the same form would be reduced to \$1,098.36.1

¹These amounts will be different if you take your benefit in a different form. For example, if you elect a 50% Joint and Survivor Benefit, your reduced monthly benefit will be \$1,007.20 (assuming the difference in age between you and your spouse is 3 years).

Regular Pension Benefits earned at the current \$1.00 multiplier, including those earned after the benefit reduction takes effect, would not be reduced under the proposed benefit reduction. If you continue to work in covered employment, you will continue to earn benefits under the Plan.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

19 | AEM

4p-AEM19-EX-12M6/209296

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- If you start your benefit later than age 65, your initial pension benefit will be recalculated as the greater of:
 - Your benefit calculated using your total Benefit Contributions as of your pension effective date, or
 - Your benefit calculated using your Benefit Contributions to age 65, with an actuarial increase to your pension effective date.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is active participant.
- You have 35.25 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is May 15, 1943.
- Your normal retirement date is June 1, 2008.
- The portion of your benefit that is based on disability is \$0.00.
- You received Benefit Contributions* totaling \$246.77 in 2018.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$11,011.19 |
| B : 1/1/2004 – 3/31/2007 | \$4,547.52 |
| C : 4/1/2007 – 4/30/2009 | \$1,247.81 |
| D : 5/1/2009 – 12/31/2009 | \$172.37 |
| E : 1/1/2010 – 12/31/2018 | \$3,470.69 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

This estimate is based on the following assumptions and projections:

- You will have 37.25 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 77 years and 8 months as of January 31, 2021.
- You will receive the same level of Benefit Contribution in 2019 and 2020 that you did in 2018, plus a 2.25% annual increase.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$623.69 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 20

Estimate #20

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change **IF** the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$25,952.89

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$23,474.96

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$1,769.63

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$23,474.96 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

20 | AEFM

4p-AEFM20-EXAFM22/20219

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Because you started your benefit later than age 65, your initial pension benefit will be recalculated as the greater of:
 - Your benefit calculated using your total Benefit Contributions as of December 1, 2016, or
 - Your benefit calculated using your Benefit Contributions to age 65, with an actuarial increase to December 1, 2016.
- Recalculate your benefit using the same pre-65 and joint and survivor payment option factors, as applicable, that are used
 for Regular Pension Benefits. Because your benefit was subject to the \$195,000 annual benefit maximum, at the time your
 benefit began it was calculated using a different schedule for early retirement reductions and was not reduced for joint and
 survivor forms of payment.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 47.5 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is November 15, 1945.
- Your initial Pension Effective Date is December 1, 2016. You were 71 when your benefits began.
- The portion of your benefit that is based on disability is \$0.00.
- The benefit you have earned has been limited by the Plan's \$195,000 annual benefit maximum.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$335,927.93 |
| B : 1/1/2004 – 3/31/2007 | \$58,536.44 |
| C : 4/1/2007 – 4/30/2009 | \$36,862.54 |
| D : 5/1/2009 – 12/31/2009 | \$11,269.79 |
| E : 1/1/2010 – 12/31/2018 | \$228,586.80 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

This estimate is based on the following assumptions and projections:

- You will have 49.5 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 75 years and 2 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$1,769.63 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.



This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 21

Estimate #21

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$926.00

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$802.48

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$250.25

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$802.48 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

21 | AHM

4p-AHM21-EX-12/25/25/25/29/4

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Reduce the 7% increase to the benefit you earned under the Staff Plan before it merged with this Plan in 1999 by 7%.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

*Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- · Your status as of April 1, 2019 is retired participant.
- You have 7 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is June 15, 1945.
- Your initial Pension Effective Date is October 1, 2015. You were 70 when your benefits began.
- The portion of your benefit that is based on disability is \$0.00.
- A portion of your benefit was earned under the Staff Plan before the merger with this Plan in 1999.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* |
|----------------------------------|------------------------|
| A : 1/1/1959 – 12/31/2003 | \$10,063.89 |
| B : 1/1/2004 – 3/31/2007 | \$3,268.80 |
| C : 4/1/2007 – 4/30/2009 | \$0.00 |
| D : 5/1/2009 – 12/31/2009 | \$0.00 |
| E : 1/1/2010 – 12/31/2018 | \$0.00 |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

This estimate is based on the following assumptions and projections:

- You will have 7 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 75 years and 7 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$250.25 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.

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HOW YOUR MONTHLY PAYMENTS WOULD BE AFFECTED

This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 22

Estimate #22

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing how your benefit would change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction of your pension benefits — official notice of the Plan's application to reduce benefits, including important information about your rights.

Estimate of Proposed Monthly Benefit as of January 1, 2021

This personal estimate shows how your benefit would change IF the proposed reduction, described in the enclosed notice, is approved. *Nothing is happening to your benefit right now.* If approved, the reduction would take effect on January 1, 2021.

Unreduced

Your projected monthly benefit as of January 1, 2021 without proposed reduction:

\$3,818.02

Reduced

Your projected monthly benefit as of January 1, 2021 with proposed reduction:

\$3,805.09

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$1,117.19

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Under the proposed reduction your monthly benefit is projected to be reduced to \$3,805.09 beginning on January 1, 2021.¹

¹These numbers are just estimates based on the data and assumptions listed on the next page.

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021. If the benefit reduction starts later, the effect of the proposed reduction on your benefit might be different.

The proposed reduction is expected to be permanent.

Office Use:

22 | ABIM

4p-ABIM22-EX-A5/45/27/20/498

How the Benefit Reduction Would Affect Your Benefit

As described in the enclosed notice, there are several components of the benefit reduction. For example, the one that applies to the most individuals is the 15.5% reduction of benefit multipliers higher than \$1.00. This does not mean that your total benefit is reduced by 15.5%. This part of the reduction applies only to benefits earned through December 31, 2009. So, the larger the portion of your benefit that was earned after that date, the smaller the impact of the 15.5% reduction on your total benefit. However, it's important to keep in mind that while some participants would be impacted by only one or two components of the benefit reduction, others would be affected by several. With respect to your benefit, the proposed reduction would:

- Reduce the benefit multipliers* used to calculate benefits for Benefit Contributions earned through December 31, 2009 (when the age-65 multiplier was higher than \$1.00) by 15.5%.
- Eliminate any future annual cost of living increases on the portion of your benefit earned as of March 31, 2000 under the American Federation of Musicians Retirement Plan.
- Remove the early retirement benefit subsidy that was included for benefits earned through December 31, 2003.
- Ensure that your benefit reduction is no more than the Multiemployer Pension Reform Act (MPRA) allows.
- Reduce your benefit by a smaller amount than benefits are being reduced for similarly situated younger participants because you will be between 75 and 80 as of January 31, 2021.

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 31.25 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is June 15, 1941.
- Your initial Pension Effective Date is July 1, 2003.
- The portion of your benefit that is based on disability is \$0.00.
- A portion of your benefit was earned through March 31, 2000 under the AFM RT Plan.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* | | |
|----------------------------------|------------------------|--|--|
| A : 1/1/1959 – 12/31/2003 | \$20,740.91 | | |
| B : 1/1/2004 – 3/31/2007 | \$0.00 | | |
| C : 4/1/2007 – 4/30/2009 | \$0.00 | | |
| D : 5/1/2009 – 12/31/2009 | \$0.00 | | |
| E : 1/1/2010 – 12/31/2018 | \$0.00 | | |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the "Contact Us" link on the website.

^{*}Benefit multiplier: The dollar amount by which each \$100 of contributions is multiplied to determine the amount of your monthly pension benefit. It varies with your age at your Pension Effective Date and the year in which the contributions were earned.

Data and Assumptions (continued from the previous page)

This estimate is based on the following assumptions and projections:

- You will have 31.25 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 79 years and 7 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$1,117.19 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.

For requests and information for other than MPRA benefit reductions, you can submit your question using the 'Contact Us' form at afm-epf.org.

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HOW YOUR MONTHLY PAYMENTS WOULD BE AFFECTED

This estimate of the effect of the proposed reduction of benefits has been prepared for:

Pension ID Number: 23

Estimate #23

Important Information Enclosed

Please review all information in this packet:

- This benefit estimate personalized statement showing that your benefit would NOT change if the proposed reduction is approved.
- "Difficult Choices" newsletter overview of what's happening and why.
- Notice of proposed reduction official notice of the Plan's application to reduce benefits, including important information about your rights.

Under the Proposal, Your Monthly Benefit Is Not Changing

Your monthly benefit as of January 1, 2021 would **NOT** change under the proposed reduction because your projected benefit is less than 110% of the amount guaranteed by the PBGC. If you earn Benefit Contributions after your Pension Effective Date, any Re-retirement and/or Re-determination benefits you accrue will be subject to the revised calculation methods that are part of the proposed benefit reduction.

Before

Your projected monthly benefit as of January 1, 2021:

\$332.22

After

Your projected monthly benefit as of January 1, 2021:

\$332.22

This is an estimate of the effect the proposed reduction would have on your benefit under the Plan. It is not a final benefit calculation. This estimate was prepared assuming that the proposed benefit reduction starts on January 1, 2021.

The PBGC provides a backstop when a plan can no longer pay benefits. Your estimated PBGC-guaranteed monthly benefit is:

\$325.71

However, if the PBGC becomes insolvent, your PBGC guaranteed benefit could be much less.

Office Use:

23 | AGY

2p-AGY23-EX-12/25/25/25/20

Data and Assumptions

All estimates shown in this statement are the "gross" amount and do not reflect tax withholding or any other deductions. The benefit you receive beginning January 1, 2021 will be based on the assumptions and projections shown in this estimate and may need to be adjusted later once the final data is collected.

This estimate is based on the following information from Plan records:

- Your status as of April 1, 2019 is retired participant.
- You have 31.5 years of vesting service and pension credit under the Plan as of December 31, 2018.
- Your date of birth is September 15, 1944.
- Your initial Pension Effective Date is December 1, 2009. You were 65 when your benefits began.
- The portion of your benefit that is based on disability is \$0.00.
- You have received a lump sum payment of your Retirement Account Benefit.
- Your Benefit Contributions* as of December 31, 2018 for each Benefit Period:

| Benefit Period | Benefit Contributions* | | |
|----------------------------------|------------------------|--|--|
| A : 1/1/1959 – 12/31/2003 | \$7,729.09 | | |
| B : 1/1/2004 – 3/31/2007 | \$132.30 | | |
| C : 4/1/2007 – 4/30/2009 | \$32.20 | | |
| D : 5/1/2009 – 12/31/2009 | \$0.00 | | |
| E : 1/1/2010 – 12/31/2018 | \$0.00 | | |

*Benefit Contributions are the contributions made to the Plan on your behalf by your employer(s) based on your Covered Earnings that are used to calculate your benefit. See your Annual Covered Earnings Report for details. Your Annual Covered Earnings Reports are available on the Fund's website (afm-epf.org) if you are registered, or by written request using the *Contact Us* link on the website.

This estimate is based on the following assumptions and projections:

- You will have 31.5 years of vesting service and pension credit in the Plan as of December 31, 2020.
- You will be 76 years and 4 months as of January 31, 2021.
- Your projected PBGC-guaranteed benefit assumes no changes to applicable law.

PBGC Guaranteed Benefits

If the Plan does not have enough money to pay benefits, your monthly benefit would be no larger than the amount guaranteed by the PBGC. The amount of your monthly benefit guaranteed by the PBGC is estimated to be \$325.71 as of January 1, 2021.

Absent a change in the law, the PBGC currently projects its multiemployer program will become insolvent by the end of its 2025 fiscal year. If the PBGC were to become insolvent it would not be able to pay the full guaranteed benefit. In that case, your benefit could be much less than even the current PBGC guaranteed amount.

Questions?

If you have questions about the proposed reduction or this benefit estimate, please contact the:

Benefits Service Center at 800-725-4478

Specially-trained representatives are available to answer your questions about the benefit reduction Monday – Friday, 8:00 a m. - 8:00 p m. ET.

For requests and information for other than MPRA benefit reductions, you can submit your question using the 'Contact Us' form at afm-epf.org.

Exhibit 4.05(4)

List of Employers and Employee Organizations

1. List of Employee Organizations

| ۸. | MEDI | CAN | FEDER | ATION | OEN | TOISIIN | ANIC |
|----|-------|-----|--------------|-------|-----|---------|------|
| Α | VIEKI | CAN | FEDER | AHUN | ひじょ | VIUSIUL | AINO |

AFM LOCAL 1 AFM CINCINNATI MUSICIANS ASSOC

AFM LOCAL 10 208 CHICAGO FEDERATION OF MUSICIANS

AFM LOCAL 1000 NONGEOGRAPHIC

AFM LOCAL 103 CENTRAL OHIO FEDERATION OF MUSICIANS

AFM LOCAL 104 AFM SALT LAKE CITY UT

AFM LOCAL 11 637 LOUISVILLE FEDERATION OF MUSICIANS

AFM LOCAL 12 PROFESSIONAL MUSICIANS OF CENTRAL CALIFORNIA

AFM LOCAL 125 NORFOLK MUSICIANS ASSOCIATION

AFM LOCAL 148 462 ATLANTA FEDERATION OF MUSICIANS

AFM LOCAL 154 PIKES PEAK MUSICIANS ASSOCIATION

AFM LOCAL 16 248 NEWARK PATTERSON NJ NORTHERN AND CENTRAL NJ MUSICIANS GUILD

AFM LOCAL 161 710 METROPOLITAN WASHINGTON DC FED OF MUSICIANS

AFM LOCAL 166 MADISON MUSICIANS ASSOCIATION

AFM LOCAL 174 496 AFM NEW ORLEANS LA

AFM LOCAL 198 457 PROVIDENCE FEDERATION OF MUSICIANS

AFM LOCAL 2 197 MUSICIANS ASSOCIATION OF ST LOUIS

AFM LOCAL 20 623 DENVER MUSICIANS ASSOCIATION

AFM LOCAL 21 AFM WILMINGTON DE

AFM LOCAL 23 SAN ANTONIO TX MUSICIANS SOCIETY

AFM LOCAL 24 AKRON FEDERATION OF MUSICIANS

AFM LOCAL 256 733 AFM BIRMINGHAM AL

AFM LOCAL 257 NASHVILLE MUSICIANS ASSOCIATION

AFM LOCAL 292 AFM SANTA ROSA CA

AFM LOCAL 294 GREATER LANCASTER FEDERATION OF MUSICIANS

AFM LOCAL 3 INDIANAPOLIS MUSICIANS ASSOCIATION

AFM LOCAL 30 73 THE TWIN CITIES MUSICIANS UNION

AFM LOCAL 308 AFM SANTA BARBARA CA

AFM LOCAL 325 MUSICIANS ASSOC OF SAN DIEGO COUNTY

AFM LOCAL 34 627 KANSAS CITY FEDERATION OF MUSICIANS

AFM LOCAL 353 LONG BEACH AREA MUSICIANS ASSOC

AFM LOCAL 368 RENO MUSICIANS UNION

AFM LOCAL 369 LAS VEGAS MUSICIANS UNION

AFM LOCAL 389 CENTRAL FLORIDA MUSICIANS ASSOC

AFM LOCAL 399 AFM ASBURY PARK NJ

AFM LOCAL 4 CLEVELAND FEDERATION OF MUSICIANS

AFM LOCAL 400 AFM HARTFORD CT

AFM LOCAL 427 721 FLORIDA GULF COAST

AFM LOCAL 433 AUSTIN FEDERATION OF MUSICIANS

AFM LOCAL 443 AFM ONEONTA NY

AFM LOCAL 45 LEHIGH VALLEY MUSICIANS ASSOC

AFM LOCAL 463 LINCOLN MUSICIANS ASSOC

AFM LOCAL 47 LOS ANGELES PROFESSIONAL MUSICIANS

AFM LOCAL 5 DETROIT FEDERATION OF MUSICIANS

AFM LOCAL 502 COASTAL CAROLINA ASSOC OF PROFESSIONAL MUSICIANS

AFM LOCAL 542 FLINT FEDERATION OF MUSICIANS

AFM LOCAL 56 GRAND RAPIDS FEDERATION OF MUSICIANS

AFM LOCAL 586 PROFESSIONAL MUSICIANS OF ARIZONA

AFM LOCAL 6 MUSICIANS UNION SAN FRANCISCO

AFM LOCAL 60 471 PITTSBURGH MUSICIANS UNION

AFM LOCAL 618 AFM ALBUQUERQUE NM

AFM LOCAL 625 ANN ARBOR FEDERATION OF MUSICIANS

AFM LOCAL 65 699 HOUSTON PROFESSIONAL MUSICIANS ASSOC

AFM LOCAL 655 SOUTH FLORIDA MUSICIANS ASSOC

AFM LOCAL 661 708 ATLANTIC CITY MUSICIANS ASSOC

AFM LOCAL 677 HAWAII MUSICIANS ASSOC

AFM LOCAL 689 AFM EUGENE OR

AFM LOCAL 7 ORANGE COUNTY MUSICIANS ASSOC

AFM LOCAL 70 558 OMAHA MUSICIANS ASSOCIATION

AFM LOCAL 71 MEMPHIS FEDERATION OF MUSICIANS

AFM LOCAL 72 147 DALLAS FORT WORTH PROFESSIONAL MUSICIANS ASSOC

AFM LOCAL 76 493 SEATTLE MUSICIANS ASSOCIATION

AFM LOCAL 77 PHILADELPHIA MUSICIANS UNION

AFM LOCAL 78 PROFESSIONAL MUSICIANS OF CENTRAL NEW YORK

AFM LOCAL 8 MILWAUKEE MUSICIANS ASSOCIATION

AFM LOCAL 802 ASSOCIATED MUSICIANS OF GREATER NEW YORK

AFM LOCAL 9 535 BOSTON MUSICIANS ASSOCIATION

AFM LOCAL 92 BUFFALO MUSICIANS ASSOCIATION

AFM LOCAL 99 AFM PORTLAND OR

OPEIU LOCAL 537 (Represents some Local 47 Staff)

ORGANIZATION OF UNION REPRESENTATIVES (represents some Local 802 staff)

2. List of Employers

1010 FILMS

12 05 AM PRODUCTIONS LLC

125TH STREET PRODUCTIONS LLC

1313400 ONTARIO INC

1514 PRODUCTIONS LLC

16 QUIET BARS LLC

2 PRODUCERS ENTERTAINMENT

212 PRODUCTIONS LLC

22SQUARED INC

321 THEATRICAL MANAGEMENT

369 PAYROLL SERVICE LLC

3COM CORP

3M

54 BELOW LLC

59 PRODUCTIONS LTD

600 VOLT ENTERTAINMENT LLC

7 17 MUSIC

8VA MUSIC INC

92ND STREET YM YWHA

A AND E MUSICAL ENTERT INC

A D J PRODUCTIONS

A E G EHRLICH VENTURES LLC

A J SANDERS MUSIC

A MAN INC

A T MUSIC LLC

A W R MUSIC LLC

A7X TOURING INC

AAIP LIMITED LIABILITY COMPANY

AARON EINHOUSE

AARON J ESHUIS

AARON LACK MUSIC LLC

AARON LEWIS

AARON PEEKS MEASE

AARON TEITELBAUM PRODUCTIONS INC

ABELSON TAYLOR INC

ACADEMY OF MAGICAL ARTS INC

ACADEMY OF MOTION PICTURE ARTS SCIENCES

ACADEMY OF TELEVISION ARTS AND SCIENCES FOUNDATION

ACADEMY OF VOCAL ARTS

ACCENT ENTERTAINMENT LLC

ACCENT PERFORMANCE LLC

ACCENT RECORDS

ACCLAIM ENTERTAINMENT GROUP LLC

ACE HARDWARE CORP

ACE SL LLC

ACL ENTERPRISES LLC

ACM RECORDS INC

ACONY RECORDS

ACR RECORDS LLC

ACT THEATRE

ACT THREE

ACTIVITY PLANNERS

ACTORS THEATRE OF LOUISVILLE INC

ACTORS THEATRE SERIES INC

ADAM HOOD MUSIC

ADAM SANDERS ENTERTAINMENT LLC

ADAM SHOENFELD

ADAMS LAW FIRM

ADLONNI LLC

ADRIAN COURT PRODUCTIONS INC

ADULT SWIM

AEROTECH

AFFINITY MUSIC CORPORATION

AFM AND E PENSION FUND

AFM AND SAG AFTRA INTELLECTUAL PROPERTY RIGHTS DISTRIBUTION FUND

AFT SEATTLE LOCAL 1789

AFTERHOURS MUSIC INC

AIRGO MUSIC INC

AJG MUSIC GROUP

AK WORLDWIDE PRODUCTIONS INC

AL DUBEN MUSICAL LLC

AL DUBIN MUSICAL LLC

AL HIRSCHFELD THEATRE MOULIN ROUGE

AL HIRSHFIELD THEATRE KINKY BOOTS

ALABAMA BICENTENNIAL COMMISSION FOUNDATION INC

ALABAMA CIVIC CHORALE

ALABAMA SYMPHONIC ORCHESTRA

ALAMO CITY OPERA DBA OPERA PICCOLA OF SA

ALAN BROOKS

ALAN CHAN

ALAN J PRUZAN

ALAN L YANKEE

ALANDA LTD

ALBANY SYMPHONY ORCHESTRA

ALBERT RAMIREZ

ALD PRODUCTIONS INC

ALEA III INC

ALEX DONNER ENTERTAINMENT CORP

ALEX TORREZ

ALEXANDER LEWIS

ALEXANDRE STANKE COMMUNICATIONS INC

ALGERNON INC

ALIGN RECORDING LLC

ALIVE MUSICAL LLC

ALL PEOPLES CHRISTIAN CHURCH

ALL SAINTS EPISCOPAL CHURCH INC

ALL STAR ORCHESTRA SUMMIT

ALL THINGS JV INC DBA ALTADENA

ALLEGIANCE BROADWAY FILM LLC

ALLEGRO ENTERTAINMENT INC

ALLEN LAM PROFESSIONAL AUDIO

ALLENTOWN SYMPHONY ORCHESTRA

ALLEY THEATRE

ALLIANCE THEATRE COMPANY

ALLIED DOMECQ SPIRITS AND WINE

ALLIED MUSIC GROUP

ALLISON MOORER

ALLISON VOLK

ALLPORT PRODUCTIONS

ALLSTATE CORPORATION

ALMA AMPHITHEATRE

ALMA DDB

ALMOST COUNTRY ENTERTAINMENT LLC

ALS RECORDS AND TAPES

AMAPOLA RECORDS

AMATI CHAMBER MUSIC INC

AMAZING GRACE THEATRE COMPANY LLC

AMBASSADOR THEATRE CHICAGO

AMBASSADOR THEATRE GROUP

AMBER HEAVENLY USA LTD

AMBIENT ARTS INC

AMELIE THE MUSICAL LLC

AMELIE THE MUSICAL LLC

AMERICAN BACH SOLOISTS

AMERICAN BROADCASTING CO INC

AMERICAN CHORAL CATALOG LTD

AMERICAN CLASSICAL ORCHESTRA INC

AMERICAN COMPOSERS ORCHESTRA INC

AMERICAN CONSERVATORY THEATER

AMERICAN DREAM 2017

AMERICAN FEDERATION OF MUSICIANS

AMERICAN FILM INSTITUTE CA

AMERICAN IDOL PRODUCTIONS INC

AMERICAN JAZZ INSTITUTE

AMERICAN KANTOREI

AMERICAN LABOR MUSEUM

AMERICAN POPS ORCHESTRA

AMERICAN PUBLIC MEDIA

AMERICAN REPERTORY THEATER

AMERICAN RESIDUALS AND TALENT

AMERICAN SOCIETY OF MUSIC ARRANGERS AND COMPOSERS

AMERICAN SYMPHONY ORCHESTRA INC

AMERICAN THEATRE GUILD

AMERICANA MUSIC ASSOCIATION

AMERIMONTE LLC

AMPHION MUSIC

AMY GRANT PRODUCTIONS

AMY SHARPE

ANAPOLA RECORDS LLC

ANASTASIA MUSICAL LLC

ANASTASIA MUSICAL LLC 000

ANASTASIA US TOURING LLC

AND PEGGY TOUR LLC

ANDERS PRODUCTIONS INC

ANDERSON COUNTY LIBRARY

ANDREA CRISALLI

ANDREAS WERNER

ANDREW PARKER

ANDREW SYNOWIEC

ANDREWS MUSIC

ANGEL VELEZ

ANGELA LOTT

ANGELS VOCAL ART

ANHEUSER BUSCH INC

ANN ARBOR SYMPHONY ORCHESTRA

ANNA VAUS

ANNAPOLIS SYMPHONY ORCHESTRA

ANNE OERKE

ANNE PETERSON

ANNE WITH AN ELLC

ANNIE B PRODUCTIONS

ANOMALY PARTNERS LLC

ANTELIS MUSIC INC

ANTHEM ENTERTAINMENT LP

APOLLO THEATRE FOUNDATION INC

APPALSEED PRODUCTIONS INC

ARBEE MUSIC LLC

ARBORS RECORDS INC

ARCHANGEL MUSIC CONCERTS INC

ARENA STAGE

ARGONAUT INC

ARIELLE TEPPER MADOVER

ARIZONA OPERA

ARKHIPOV OPERA LLC

ARLUCK ENTERTAINMENT INC

ARNOLD WORLDWIDE BOSTON

ARNOLD WORLDWIDE LLC

ARRANGERS PUBLISHING CO INC

ARROYO ORCHESTRA

ART FARM ADVERTISING INC

ART GARAGE

ARTHUR FIXEL

ARTISTRY

ARTS AT ST JOHNS

ARTS MIDWEST

ARTSBRIDGE FOUNDATION

ARTURO CARDELUS

ARY INC

ARZELL PRODUCTIONS LTD

AS LONG AS THERE IS LOVE LLC

ASBURY PARK MUSIC FOUNDATION INC

ASCAP

ASCAP FOUNDATION

ASCHE AND SPENCER MUSIC

ASHLEY RECORD CO TN

ASIA AMERICA SYMPHONY

ASKONAS HOLT LTD

ASYLUM HILL CONGREGATIONAL CHURCH

AT AND T INC

ATL SYMPHONY MUSICIANS FOUNDATION

ATLANTA BALLET INC

ATLANTA BRASS SOCIETY INC

ATLANTA CHAMBER PLAYERS

ATLANTA FEDERATION OF MUSICIANS LOCAL 148 462

ATLANTA FEDERATION OF MUSICIANS LOCAL 148/462

ATLANTA LYRIC THEATRE INC

ATLANTA MASTER CHORALE

ATLANTA OPERA

ATLANTA POP CONCERTS INC

ATLANTA SYMPHONY ORCHESTRA

ATLANTIC RECORDING CORP

ATLANTIC THEATER COMPANY

ATTIC PARTNERS LLC

ATTICUS LLC

ATTILA GLATZ CONCERT PRODUCTIONS INC

AUBREY ATWATER

AUBREY ROAD

AUDIO BY THE BAY PRODUCTIONS INC

AUDIO STATE 55 ENTERTAINMENT

AUGUST ERIKSMOEN PRODUCTIONS INC

AUGUST WILSON THEATRE GROUNDHOG DAY

AUGUST WILSON THEATRE HOME FOR THE HOLIDAYS

AUGUST WILSON THEATRE JERSEY BOYS

AUGUST WILSON THEATRE MEAN GIRLS

AUSTIN JAZZ WORKSHOP INC

AUSTIN SYMPHONY ORCHESTRA SOCIETY INC

AUSTINS ROSE LLC

AUTUMN SMILE BROADWAY LLC

AUTUMN SMILE BROADWAY LLC

AUTUMN SMILE US TOUR LLC

AVALON HARBOR ENTERTAINMENT INC

AVERAGE JOES ENTERTAINMENT GROUP INC

AVICII SERVICES INC

AVIVA MILNER BRAGE

AVRETT FREE AND GINSBERG INC

AWR MUSIC

AWR MUSIC LLC

B AND B PRODUCTIONS

B T W PRODUCTIONS INC

B V THEATRICAL VENTURES INC

BABY BLUE RECORDS

BACH BEETHOVEN AND BRAHMS SOCIETY OF BOSTON

BACH CHOIR OF BETHLEHEM

BACH SOCIETY OF SAINT LOUIS

BACH WEEK FESTIVAL

BACK BAY CHORALE LTD

BACK ROADS PRODUCTIONS

BACKSTAGE PAYROLL SVCS INC

BAD BUNNY LLC

BAD WOLF PRODUCTIONS LLC

BAILEY E HEFLEY

BALLET THEATRE FOUNDATION INC

BALLET WEST

BALTIMORE SYMPHONY ORCHESTRA INC

BAMA BOY PRODUCTIONS

BAMA RAGS RECORDINGS LLC

BAND REEVES

BANDSTAND FILM LLC

BANDSTAND NYC LLC

BANDSTAND NYC LLC

BANDUJO ADVERTISING AND DESIGN INC

BANG MUSIC INC

BANK OF AMERICA CORPORATION

BANKBEAT PRODUCTIONS INC DBA JOYSPRING MUSIC

BAPTIST CHURCH OF THE COVENANT

BARBARA GOOREVITCH COOK

BARBARA SHEPPARD

BARDEKOVA ENSEMBLE

BARKING OWL INC

BARKLEY AND EVERGREEN ADV INC

BARNES JEWISH

BAROQUE MUSIC FESTIVAL

BARRINGTON STAGE COMPANY

BARRY CALLAHAM

BASSETT HOUND RECORDS

BASSFORD HOLDINGS

BASSLINE PRODUCTIONS INC

BAY STATE PERFORMING ARTS INC

BAY STREET THEATRE FESTIVAL INC

BAYER HEALTHCARE

BAYTOWN SYMPHONY ORCHESTRA

BBA/MANAGEMENT AND BOOKING

BBDO WORLDWIDE

BCN PRODUCTIONS

BE DARLING LLC

BE DO PRODUCTIONS LLC

BE MORE CHILL LLC

BEACH CITIES SYMPHONY ASSOC INC

BEACON STREET STUDIOS INC

BEAIRD MUSIC GROUP INC

BEAU BRASWELL

BEAUTIFUL ADDICTION LLC

BEAUTIFUL ON BROADWAY LLC

BECKLEY PRODUCTIONS LLC

BECOMING NANCY LLC

BEDBUG STUDIOS

BEECHMONT NEIGHBORHOOD ASSOC

BEECHMONT NEIGHBORHOOD ASSOCIATION

BEETLEJUICE BROADWAY LLC

BEIN SPORTS AMERICAS

BEL CANTO CHORUS

BEL CANTO CHORUS OF MILWAUKEE INC

BEL CANTO LLC

BELASCO THEATRE FARINELLI AND THE KING

BELASCO THEATRE GETTIN THE BAND BACK TOGETHER

BELLA ENTERPRISES DBA THE DISPENSARY

BELLAS ENTERPRISES DBA THE DISPENSARY

BELLAS ENTERPRISES DBA THE DISPENSARY LOUNGE

BELLAS ENTERPRISES DBA THE DISPENSARY LOUNGE SKYS EMPIRE LLC

BELLES ON BROADWAY AND BEYOND LLC

BELMONT VILLAGE

BELVEDERE MUSIC INC

BEN FOWLER RECORDING

BEN ISAACS PRODUCTIONS

BEN RUE MUSIC

BEN STENNIS

BEN STILLWATER

BENJAMIN MOORE

BENNY AND THE BIG GUY LLC

BENOWEN INC

BERKELEY REPERTORY THEATRE

BERKELEY SYMPHONY ORCHESTRA

BERNADETTE PETERS PRODUCTIONS INC

BERNARD JACOBS THEATRE BANDSTAND

BERNARD JACOBS THEATRE THE COLOR PURPLE

BERNARD JACOBS THEATRE THE ICEMAN COMETH

BERNARD ROSE PRODUCTIONS INC

BERNIE DRESEL

BERT DOVO

BEST AGENCY

BEST BUY

BETA PETROL PRODUCTIONS

BEVAN MANSON

BEVERLY MCGREW

BH MUSIC LLC

BIFF BANGS PRODUCTIONS INC

BIG APPLE PERFORMING ARTS INC

BIG FOOTE COMMUNICATIONS LTD

BIG J RECORDS

BIG LABEL RECORDS LLC

BIG LOTS STORES INC

BIG LOUD MOUNTAIN LLC

BIG LOUD RECORDS LLC

BIG LOUD SHIRT INDUSTRIES LLC

BIG MACHINE RECORDS LLC

BIG R INC

BIG RED RECORDS LLC

BIG RUMBLE MUSIC LLC

BIG SKY CENTRAL LABOR COUNCIL

BIG SPARK ENTERTAINMENT

BIG TV INC

BIG VALLEY PICTURES

BIG YELLOW DOG MUSIC

BIGGER BOAT INC

BIGTOP WORKS LLC DBA BIG APPLE CIRCUS

BILL BRENNAN

BILL GRUBMAN

BILL HUGHES MUSIC SERVICE

BILL PARISH ENTERPRISES INC

BILL SAMPLE MUSIC

BILL TAYLOR

BINGHAMTON LOCAL 380

BINGO LICENSING

BINSCOE RECORDS

BIOLA UNIVERSITY INC

BIRD BONETTE STAUDERMAN INC

BIRMINGHAM CIVIL RIGHTS INSTITUTE

BIRMINGHAM SOUTHERN COLLEGE

BISMEAUX PRODUCTIONS

BISON CREEK RECORDS LLC

BLACK DIAMOND ROW

BLACK HOLE MUSIC INC

BLACK RIBBON PRO

BLACK RIVER ENTERTAINMENT LLC

BLACK TIE BAND

BLACK TIE BAND LTD

BLACK TOP INC

BLACKSTONE ENTERTAINMENT INC

BLACKSTONE RIVER THEATRE

BLAIR MOUNTAIN MUSIC

BLAKEHURST

BLANE MUSIC INC

BLISS FILMS LTD

BLOCK DRUG COMPANY INC

BLUE BARON PRODUCTIONS

BLUE CHAIR RECORDS LLC

BLUE EYE RECORDS

BLUE HAT RECORDS

BLUE JAZZ LLC

BLUE ORBIT PRODUCTIONS INC

BLUE ROSE MUSIC LLC

BLUE SKIES TOUR LLC

BMG RIGHTS MANAGEMENT US LLC

BNC RECORDS INC

BOB ANDERSON HOUSTON JAZZ ORCHESTRA

BOB ANDERSON PRODUCTIONS

BOB ANDERSON PRODUCTIONS LLC

BOB CLEMENT LLC

BOB HARDWICK SOUND

BOB STEIN PRODUCTONS

BOBBY WATSON MUSIC LLC

BOBETTE ECKLAND

BONEFIDE PRODUCTIONS

BONES WEST INC

BONFIRE COLLECTIVE LLC

BONHOMME PRESBYTERIAN CHURCH

BOO RAY LLC

BOOH NA LLS

BOOK OF MORMON BROADWAY LLC

BOOM MUSIC GROUP LLC

BOPTISM MUSIC PUBLISHING

BOREALIS MUSIC

BOROUGH OF BELMAR

BOSTON AVENUE CHURCH UNITED METHODIST

BOSTON BALLET INC

BOSTON BAROQUE INC

BOSTON BRASS ENSEMBLE

BOSTON CECILIA INC

BOSTON CLASSICAL ORCHESTRA

BOSTON COLLEGE

BOSTON LANDMARKS ORCHESTRA INC

BOSTON LYRIC OPERA COMPANY

BOSTON MIDSUMMER OPERA

BOSTON MODERN ORCHESTRA PROJECT

BOSTON MUSIC MANAGEMENT LLC

BOSTON OPERA HOUSE DEVELOPMENT LLC

BOSTON PHILHARMONIC ORCHESTRA CORP

BOSTON RED SOX BASEBALL CLUB LP

BOSTON SYMPHONY ORCHESTRA INC

BOULDER PHILHARMONIC ORCHESTRA

BOUNCE EVENT MARKETING INC

BOUNTY HUNTER YO PRODUCTIONS LLC

BOUQUET RECORDS

BP PLC

BQ PRODUCTIONS INC

BRAD LACHMAN PRODUCTIONS INC

BRAISON CYRUS

BRAND T RECORDS CANADA LTD

BRANDFORD FOLK MUSIC SOCIETY

BRAVE WAVES MUSIC INC

BRAVO GROUP

BREANN LIEBERMANN

BRENNLEY BROWN

BRENTWOOD SCHOOL

BRET COATS

BRETT JAMES CORNELIUS

BRETT TOMBERLIN

BRIAN BANKS MUSIC INC

BRIAN J PATTI

BRIARWOOD PRESBYTERIAN CHURCH

BRICKMAN CONCERTS INC

BRIGHT MUSIC INC

BRIGHTER MUSIC ENTERTAINMENT

BRIGHTVIEW AVONDELL

BRILEIGH PRODUCTIONS INC

BRILEIGH RECORDS LLC

BRILLIANT MINDS RECORDS

BRIMFIELD COUNCIL ON AGING

BRINGIN IT BACK INC

BRINLEY ADDINGTON

BRISTOL MYERS SQUIBB COMPANY

BROADCAST BUSINESS AFFAIRS

BROADHURST THEATRE ANASTASIA

BROADWAY BAPTIST CHURCH

BROADWAY CHILL LLC

BROADWAY HD

BROADWAY IN ATLANTA

BROADWAY IN CHICAGO LLC

BROADWAY PROM LLC

BROADWAY RECORDS LLC

BROADWAY SACRAMENTO

BROADWAY THEATRE FIDDLER ON THE ROOF

BROADWAY THEATRE KING KONG

BROADWAY THEATRE MISS SAIGON

BROADWAY THEATRE ROCKTOPIA

BROADWAY THEATRE WEST SIDE STORY

BRODY SIEBERT

BROKEN BOW RECORDS

BRONX ARTS ENSEMBLE INC

BRONX TALE FIRST NATIONAL TOUR LLC

BROOKLINE CHORUS

BROOKLYN TABERNACLE

BROOKS ATKINSON THEATRE WAITRESS

BROOME TIOGA LABOR COUNCIL

BROTHERS CAZIMERO

BROWN FAMILY ENTERPRISES INC

BROWN FORMAN CORPORATION

BRUCE HEALEY

BRUCE M CREDITOR

BRUT MUSIC INC

BRYANT HAMES PRODS

BSB TOURING INC

BTP BRIDGE DOCUMENTARY LLC

BTW PRODUCTIONS INC

BUCKLAND ASSOCIATES

BUCKMAN BRIDGE

BUDDY MILLER

BUENA VISTA THEATRICAL GROUP LTD

BUFFALO PHILHARMONIC ORCHESTRA

BUILD A BETTER WORLD FOUNDATION

BULL RUSH INC

BURBANK PHILHARMONIC ORCHESTRA

BURNS GROUP

BURRELL COMMUNICATIONS GROUP

BURTON AVENUE MUSIC LLC

BUTTER AND GUS MUSIC

BUTTERFLY PRODUCTIONS LLC

BYRON HILL PRODUCTIONS

C3 PRESENTS

CACHE ENTERTAINMENT INC

CADWALLADER FILMS

CAHABA HEIGHTS UNITED METHODIST CHURCH

CAINT SAY NO LLC

CALEB THEATRE PRODUCTIONS

CALICO MUSIC INC

CALIFORNIA FEDERATION OF TEACHERS

CALIFORNIA JAZZ FOUNDATION

CALIFORNIA NURSES ASSOCIATION

CALIFORNIA PHILHARMONIA SOCIETY

CALIFORNIA STATE UNIVERSITY NORTHRIDGE

CALIFORNIA SYMPHONY ORCHESTRA

CALIFORNIANS AGAINST WASTE

CALVIN MURASAKI

CAMBRIDGE COMMUNITY CHORUS

CAMDON

CAMERON MACKINTOSH

CAMOUFLAGE FILMS INC

CAMP KINDERLAND

CAMPBELL EWALD COMPANY

CAMPBELL HOUSE CONCERT

CAMPBELL SOUP COMPANY

CAMPUS CONCERTS

CANADIAN CONNECTION

CANAS VOICE MUSIC LLC

CANNON PRODUCTIONS LLC

CANON USA INC

CANTATA SINGERS INC

CANTERBURY UNITED METHODIST CHURCH

CANTON SYMPHONY ORCHESTRA

CAPITAL CONCERTS INC

CAPITOL RECORDS INC

CAPSTONE PRODUCTIONS

CAPTAIN POTATO RECORDS LLC

CARDINAL PRODUCTIONS

CARLOS GALVAN MUSIC SERVICES

CARLYLE FILMS LLC

CARLYLE HOTEL

CARMEL CENTER FOR THE PERFORMING ARTS

CARNEGIE HALL CORPORATION

CARNIVAL CRUISE LINES

CARNIVAL MUSIC COMPANY

CAROL H WILLIAMS ADVERTISING

CAROLE SHORT

CAROLINE RODI

CAROLINE WATKINS MUSIC LLC

CARSON CHAMBERLAIN

CARSON DOMINGUEZ SYMPHONY

CARSON MCHONE MUSIC LLC

CARVER COUNCIL ON AGING

CASA MANANA INC

CASH CABIN ENTERPRISES LLC

CASSADEE POPE MUSIC LLC

CASSANOVA MCCANN

CAST AND CREW PAYROLL INC

CASTLE BOUND MUSIC INC

CASTLE RECORDING STUDIOS INC

CAT PACK LLC/VIA DDL

CATHEDRAL CHURCH OF ST LUKE

CATHEDRAL CHURCH OF THE ADVENT

CATHEDRAL OF OUR LADY OF THE ANGELS

CATS ON TOUR LLC

CAVALRY INC

CBG ENTERTAINMENT LLC

CBS BROADCASTING INC

CDA PRODUCTIONS LAS VEGAS INC

CDB INC

CDB WEB LLC

CEDAR RAPIDS SYMPHONY

CEDAREDGE MUSIC

CELEBRATION CONCERT TOURS

CELTAS INC

CELTIC ON TOUR

CENTER FOR CONTEMPORARY OPERA

CENTER STAGE ASSOCIATES INC

CENTER THEATRE GROUP

CENTERVILLE PRESBYTERIAN CHURCH

CENTRAL CITY OPERA HOUSE ASSOCIATION

CENTRAL PRESBYTERIAN CHURCH

CENTRAL PRESBYTERIAN CHURCH ATLANTA GA

CENTRAL UNION CHURCH

CEZAME MUSIC USA INC

CHAD CANNON

CHAINWHEEL PRODUCTIONS

CHAMBER MUSIC ATLANTA INC

CHAMBER MUSIC CHARLESTON

CHAMBER MUSIC NORTHWEST

CHAMBER MUSIC SOCIETY OF ST LOUIS

CHAMBER ORCHESTRA OF BOSTON INC

CHAMBER ORCHESTRA OF PHILADELPHIA

CHAMBER ORCHESTRA OF THE SOUTH BAY INC

CHAMELEON ARTS ENSEMBLE OF BOSTON INC

CHANCE MOORE MUSIC LLC

CHANCEY WILLIAMS MUSIC

CHANCIE NEAL

CHAPMAN UNIVERSITY

CHARITY LAB LLC

CHARLES AND MARILYN BERNHARDT

CHARLES JUDGE MUSIC INC

CHARLESTON UU

CHARLIE KING

CHARLOTTE SYMPHONY ORCHESTRA SOCIETY INC

CHARMAINE PRODUCTIONS

CHASE C MARTIN

CHATTANOOGA SYMPHONY AND OPERA

CHAUTAUQUA INSTITUTION

CHEVRON CORPORATION

CHEW ENTERTAINMENT

CHI BONE MUSIC

CHICAGO CATZ LLC

CHICAGO HISTORY MUSEUM

CHICAGO JAZZ PHILHARMONIC

CHICAGO MASTER SINGERS

CHICAGO OPERA THEATRE

CHICAGO PHILHARMONIC SOCIETY

CHICAGO RECORDING COMPANY

CHICAGO SHAKESPEARE THEATER

CHICAGO SHAKESPEARE THEATER

CHICAGO SINAI CONGREGATION

CHICAGO SINFONIETTA

CHICAGO SYMPHONY ORCHESTRA

CHICAGO THEATRE GROUP INC

CHICAGO WINDS INCORPORATED

CHICAGOS FINEST INC

CHILDRENS ORCHESTRA SOCIETY INC

CHILDRENS THEATRE COMPANY

CHIMNEY ROCK RECORDS

CHIQUITA FRESH NORTH AMERICA LLC

CHLOE PRODUCTIONS INC CT

CHOICE MUSIC CHICAGO INC

CHORALIS FOUNDATION

CHORUS PRO MUSICA INC

CHRIS BANDI ENTERTAINMENT LLC

CHRIS PARKER INC

CHRIST CHURCH CAMBRIDGE

CHRIST CHURCH CATHEDRAL

CHRIST CHURCH CHRISTIANA HUNDRED

CHRIST CHURCH GROSSE POINT

CHRIST EPISCOPAL CHURCH

CHRIST THE KING PRESBYTERIAN CHURCH

CHRISTIAN CITY

CHRISTINA HARDING

CHRISTINE LAKELAND CALE

CHUBB GROUP

CHUCK ANASTASIOU

CHUI PRODUCTIONS

CHURCH OF THE ADVENT

CHURCH OF THE HOLY COMFORTER

CINCINNATI CHAMBER ORCHESTRA

CINCINNATI SYMPHONY ORCHESTRA

CINDY HUGHLETT MUSIC SMALLEST GIFTS

CINE INTERNATIONAL LLC

CIRCLE GETS THE SQUARE LLC

CIRCLE IN THE SQUARE FUN HOME

CIRCLE IN THE SQUARE OKLAHOMA

CIRCLE IN THE SQUARE ONCE ON THIS ISLAND

CIRCLE IN THE SQUARE THEATRE IN TRANSIT

CIRCLE S RECORDS

CIRCUS CIRCUS HOTEL AND CASINO

CIRQUE ON BROADWAY LLC

CISCO SYSTEMS

CIT GROUP INC

CITIZENS BUSINESS BANK ARENA

CITY LIGHTS MUSIC INC

CITY OF OCEAN CITY

CITY SPRINGS THEATRE COMPANY

CIUDADGRUA LLC

CIVIC LIGHT OPERA ASSOCIATION

CK ENTERTAINMENT INC

CLACKAMAS REPERTORY THEATRE

CLAMBAKE PARTNERS ENTERTAINMENT RESOURCE GROUP INC

CLARE DUNN

CLASSIC STAGE COMPANY

CLASSICS 4 KIDS INC

CLAUDE HEATER FOUNDATION

CLAYTON HAMILTON JAZZ ORCHESTRA CA

CLEAR CREEK PRODUCTIONS LLC

CLEVELAND CHAMBER SYMPHONY

CLEVELAND INTERNATIONAL RECORDS LLC

CLEVELAND PLAY HOUSE

CLEVELAND POPS ORCHESTRA INC

CLICK ENTERPRISES LLC

CLICKE RECORDS

CLIFF COLNOT MUSIC INC

CLIFF HANGER RECORDS

CLIFF NOTE PRODUCTIONS

CLIFTON DAVIS PRODUCTIONS LLC

CLIVE H WILSON LTD

CLOCKWORK RECORDS

CLOROX COMPANY

CLOVERDAYLE LLC

CMC FORECAST INC

CMS PRODUCTIONS

CMT PRODUCTIONS INC

COCA COLA NORTH AMERICA

CODY LELAND COGGINS

COJO MUSIC LLC

COLBY KEELING

COLE AND WEBER UNITED

COLE PORTER MUSIC LLC

COLEWELL COMMUNITY GROUP INC

COLGATE PALMOLIVE COMPANY

COLLAGE INC

COLLE AND MCVOY INC

COLLEGIATE CHURCH CORP

COLORADO BALLET

COLORADO CHAMBER ORCHESTRA INC

COLORADO SPRINGS PHILHARMONIC ORCHESTRA

COLORADO SYMPHONY ASSOCIATION

COLUMBIA PICTURES INDUSTRIES I

COLUMBUS SYMPHONY ORCHESTRA

COLUMBUS SYMPHONY ORCHESTRA GA

COMANDANTE LLC

COMBUSTION MUSIC INC

COMMA MUSIC AND SOUND DESIGN INC

COMMANDER PRODUCTIONS LLC

COMMON KNOWLEDGE COMMUNICATIONS INC

COMMONGROUND MARKETING

COMMONWEALTH CHORALE INC

COMMUNITY LUTHERAN CHURCH

COMMUNITY MUSIC INC

CONACO LLC

CONAGRA FOODS RETAIL PRODUCTS CO

CONCERT ARTISTS OF BALTIMORE

CONCERT TALENT

CONCETTA INC

CONCORD CHORUS INC

CONCORD RECORDS

CONCORD THEATRICALS CORP

CONCORDIA UNIVERSITY IRVINE

CONEDEROSA ENTERPRISES INC

CONILL ADVERTISING INC CA

CONNECTICUT PLAYERS FOUNDATION INC

CONNIE SMITH

CONRAD FISHER

CONSTANCE MESSINA

CONSTANT DREAMER RECORDS

CONSTITUTION RECORDS LLC

CONTINUITY CARE STAFFING SERVICES INC

CORNERSTONE AGENCY INC

CORO ALLEGRO INC

CORPORATE MAGIC INC

CORT CALEB CARPENTER

CORT THEATER INDECENT

CORT THEATRE KING LEAR

CORT THEATRE M BUTTERFLY

CORTANGO ORQUESTA LLC

COSSETTE COMMUNICATION MARKETING

COUNCIL FOR LIVING MUSIC INC

COUNTRY MUSIC ASSOCIATION INC

COUNTY OF MIDDLESEX NEW JERSEY

COUNTY Q PRODUCTIONS

COURS MATHER ARTS AND ENTERTAINMENT LLC

COVENANT PRESBYTERIAN CHURCH AL

COWBOY CHURCH MINISTRIES INC

COX AUTOMOTIVE

CPT HOLDING INC

CRAIG W JOHNSON

CRAMER KRASSELT

CRAWFORD AND POWER TOURING LLC

CREATIVE NATION RECORDS

CREATIVETS

CREATOR BRAND LABEL

CRESCENT MOON INC

CREST COMMUNICATIONS INC

CRISPIN MUSIC LLC

CRISPIN PORTER BOGUSKY

CROSSMAN CONNECTION

CROSSROADS ENTERTAINMENT AND MARKETING INC

CRYSTAL LEWIS

CT CREATIVE INC

CUBBYS MUSIC LLC

CULTURE CLASH

CULVER CITY SYMPHONY ORCHESTRA

CUMBERLAND RECORDINGS LLC

CUMMINS

CURB RECORDS INC

CURB YOUR ENTHUSIASM INC

CURRAN THEATER

CURTIS ENTERTAINMENT GROUP LLC

CY HUTCHERSON

CYPRESS WOODS HOUSE CONCERT

CYRUS W BUDDY KALB

D CHORD LLC

D COWARD HOUSE CONCERT

DRG RECORDS INC

DA WAY FORWARD LIMITED

DADDY LONG LEGS LLC

DAISY BRAND

DALE SELLERS PRODUCTIONS

DALLAS OPERA

DALLAS SUMMER MUSICALS INC

DALLAS SYMPHONY ORCHESTRA

DALLAS THEATER CENTER

DALLAS WILSON

DAMON SHARPE

DAN FRIZSELL PRODUCTIONS

DAN HODGES MUSIC LLC

DAN POSTHUMA

DAN ROSENTHAL CO

DAN SALMASIAN MUSIC INC

DANAE STEELE

DANCEBEAT LP

DANDA FILMS INC

DANIEL HAMPEL

DANIEL JOHNSON

DANIEL LENTZ

DANIEL M NOVICK

DANIEL PARK MUSIC LLC

DANISH SAN JUAN LLC

DANNY GOKEY

DARIN PEARCE MUSIC

DARLA MCFADDEN MINISTRIES

DATE ME OFF BROADWAY LLC

DAVE ROWE MUSIC LLC

DAVID AND GOLIATH

DAVID EDELFELT

DAVID GARFIELD

DAVID HAMBURGER

DAVID HOROWITZ MUSIC ASSOCIATES INC

DAVID HUFF

DAVID LYNCH FOUNDATION

DAVID POWELSON

DAVID ROMEO MUSIC

DAVID RYAN

DAVID SAPADIN

DAVID SCHNECK MUSICAL SERVICES

DAVID SHANDOR

DAVID SHERMAN MUSIC INC

DAVID SIEGEL NY

DAVID STARR

DAVID THOMAS CA

DAVIS ELEN ADVERTISING

DAVISONGS MUSIC GROUP

DAYTON PERFORMING ARTS ALLIANCE

DAYWIND RECORDS INC

DCP PRODUCTIONS LLC

DDB WORLDWIDE INC

DDS ENTERTAINMENT

DE VARON ENTERPRISES LLC

DEAN DILLON

DEAN DILLONS WILDCATTER RECORDS LLC

DEAN LEGRAND CARLSTON

DEAN MORA

DEANNA WALKER

DEANS CABIN

DEARBORN SYMPHONY ORCHESTRA

DEBORAH ANN ALTOMARE

DECCA RECORD CO LTD

DECCA RECORDS UMO

DECIBEL ENTERTAINMENT LLC

DEDHAM CHORAL SOCIETY

DEEANN HUI

DEEP CREEK PRODUCTIONS

DEEP DINER MUSIC

DEERFIELD EPISCOPAL RETIREMENT COMMUNITY

DEESBEES LLC

DEKALB CHORAL GUILD INC

DELAWARE SYMPHONY ASSOCIATION

DELUGE MUSIC LLC

DEMPSEY PRODUCTIONS INC

DENISE REAGAN

DENISE TOMASELLO

DENNIS MATKOSKY PRODUCTIONS INC

DENTSU AMERICA INC

DENVER CENTER PERFORMING ARTS

DEREK WELLS

DES MOINES SYMPHONY ASSOC

DESERT SYMPHONY

DESMOBILE PRODUCTIONS INC

DESMOBILE PRODUCTIONS INC

DESPERATE MEASURES LLC

DESTINY PRODUCTIONS

DETROIT CHAMBER WINDS AND STRINGS INC

DETROIT JAZZ FESTIVAL

DETROIT MUSICIANS FUND

DETROIT SYMPHONY ORCHESTRA

DETROT MUSICIANS FUND

DEUTSCH INC

DEUTSCH LOS ANGELES INC

DEUTSCHE GRAMMOPHON GESELLSCHAFT

DEVITO VERDI

DFW MUSICIANS SERVICES LLC

DIAMOND HEAD THEATRE

DIAMONDISC LLC

DICK CLARK PRODUCTIONS INC

DICK JUDSON ORCHESTRAS INC

DICKINSON MEMORIAL

DIESELS MUSIC NEW YORK INC

DIFFERENCE MEDIA GROUP

DIG BY OMEGA MUSIC

DIGA DIGA DOO NYC LLC

DIGITAL DOMAIN HOLDINGS LIMITED

DIGITAS HEALTH

DINNER THEATER OF INDIANA LTD

DINOSAUR ANNEX

DIOCESE OF OAKLAND

DIRTY MARTINI INC

DISCALCED INC

DISCOVER MUSIC DISCOVER LIFE

DISCOVERY INC

DISCOVERY ORCHESTRA

DISCOVERY ORCHESTRA

DISNEY DESTINATIONS INC

DISNEY PARKS AND LIVE ENTERTAINMENT

DISNEY PARKS AND RECREATION USA INC

DISNEY THEATRICAL PRODUCTIONS FROZEN

DISNEY THEATRICAL PRODUCTIONS LTD

DISNEYLAND ENTERTAINMENT PRODUCTIONS

DISNEYLAND INTERNATIONAL

DIVERSIFIED PRODUCTION SERVICE LLC

DJS ENTERPRISES LLC

DJS PRODUCTIONS

DODGER PROPERTIES A BRONX TALE

DODGER PROPERTIES LLC

DOLLY PARTON ENTERPRISES

DOMINICAN UNIVERSITY

DON CLAYTON MUSIC LLC

DON STOLTZ PRODS

DON SWEENEY MANAGEMENT

DON WEINER PRODUCTIONS INC

DON WILLIAMS ENTERPRISES LLC

DONDON INC

DONE AND DUSTED ELECTRONIC INC

DONE AND DUSTED EVENTS INC

DONER

DONNA SUMMER BROADWAY LLC SUMMER THE DONNA SUMMER MUSICAL

DORFFMEISTER MUSIC

DOUG KATSAROS

DOUGSERGE AND PARTNERS

DOW CHEMICAL COMPANY

DOWNEY SYMPHONIC SOCIETY INC

DOWNTOWN MUSIC

DPG ENTERPRISES

DR BOBBY RODRIGUEZ

DR GARY COLEMAN

DR MARK WICKSTROM

DR RICK LOPEZ

DRAFT

DRAGONS EDGE INC

DREAM ORCHESTRA INC

DREAMLINED LLC

DREAMS INC

DREAMWORKS ANIMATION LIVE

DRESDEN RESTAURANT RITTO INC

DREYER AND REINBOLD INC

DRUM CHANNEL LLC

DRURY LANE PRODUCTIONS INC

DSG PRODUCTION SERVICES INC

DUBS INC

DUE PROCESS PRODUCTIONS

DUKES OF DIXIELAND

DULUTH SUPERIOR SYMPHONY ORCHESTRA

DUNVAGEN MUSIC PUBLISHERS INC

DUOTONE AUDIO GROUP LTD

DUPLICITY STUDIOS LLC

DUPONT COMPANY

DURANGO ARTIST MANAGEMENT

DYLAN WHEELER

DYNAMIC MUSICAL PRODUCTION INC

EAR BOOKER ENTERPRISES

EARHOLE STUDIOS LLC

EARWAVE

EAST BAY MUSIC INC

EAST GRANBY PUBLIC LIBRARY

EAST TEXAS SYMPHONY ORCHESTRA

EAST WEST TOURING CO

EASTLAKE MUSIC INC

EASTMAN CHEMICAL COMPANY

EASTMAN KODAK COMPANY

EASY EYE SOUND LLC

ECHORCHESTRA INC

ED AND LEE NICHOLSON INC

ED BILL BO WINIKER ORCHESTRAS

ED WALSH SYNTHESIS INC

EDGE MUSIC NASHVILLE

EDISON ELECTRIC INSTITUTE

EDMON E NICHOLSON

EDS

EDWARD HENDERSON MUSIC

EFG MANAGEMENT

EGYPTIAN RECORDS

EICHMAN NGUYEN

EIGHTEEN TOURING COMPANY

EIGHTY TWENTY INC

EIJI HAN SHIMIZU

EKO MEDIA DESIGN COMPANY

EL PARK

ELCA SOUTHEASTERN SYNOD

ELECTRICAL FIRE MUSIC

ELEGANT TOO INC

ELEMENT MUSIC LLC

ELENA NARDINI

ELEVEN INC

ELGIN SYMPHONY ORCHESTRA

ELIAS ARTS LLC

ELIZABETH MURPHY

ELLIOT LAWRENCE PRODUCTIONS

ELLIOT MUSIC CO INC

ELMHURST CHORAL UNION

ELMHURST SYMPHONY ASSOCIATION INC

EMIRATES ARLINE

EMMA MARKET DEVELOPMENT LLC

EMMANUEL MUSIC INC

EMORY UNIVERSITY

EMPIRE OF SONG PTY LTD

ENCOMPASS MUSIC PARTNERS INC

ENCORE MUSIC CREATIONS LLC

ENCORE ORCHESTRA OF NEW JERSEY INC

ENCORE SERIES

ENDLESS NOISE PRODUCTIONS

ENERGY BBDO

ENFIELD PUBLIC LIBRARY

ENTERPRISE HOLDINGS LLC

ENTERTAINMENT LIVE EVENTS LLC

EP TALENT SERVICE

EPIC ENTERTAINMENT

ERIC KAYE MUSIC

ERIC LINDQUIST

ERIC PASLAY

ERIC WHITACRE INC

ERIE PHILHARMONIC INC

ERIK DYLAN

ERNST AND YOUNG LLP

ESPN

ESSENCE ENTERTAINMENT

ETHEL BARRYMORE THEATRE THE BANDS VISIT

EUGENE CHUKHLOV

EUGENE CONCERT CHOIR

EUGENE ONEILL THEATRE BOOK OF MORMON

EUGENE SYMPHONY ORCHESTRA

EULENSPIEGEL PUPPET THEATRE COMPANY

EUPHORBIA PRODUCTIONS LTD

EVAN D HUTCHINGS

EVANGELINE GEMINI LLC

EVANSTON SYMPHONY ORCH ASSOC

EVENTVISION INC

EVERYMAN THEATRE

EXACT TIME OF ARRIVAL INC

EXCEPT FOR THIS LLC

EXECUTIVE MEDIA SERVICES

EXTRA EXTRA CASTING INC

EXTREME REACH TALENT INC

EYE CANDY ENTERTAINMENT INC

EYE PRODUCTIONS INC

F A B PRODUCTIONS INC

FACE TO FACE BROADWAY LLC

FAHLGREN INC

FAIRHURST PRODUCTIONS

FALL ON YOUR SWORD

FALSETTOS TOURING LLC

FAMILY THEATER PRODUCTIONS LLC

FAREN RACHELS

FARINELLI BROADWAY LP

FARMLORE FILMS LLC

FATHER PRODUCTIONS

FAZ MUSIC INC

FCA US LLC

FEDEX CORPORATION

FELD ENTERTAINMENT INC

FELICIA HELLEMS MUSIC LLC

FER ROUGE CREATIVE COMPANY LLC

FERENC LLC

FERENC LLC

FERRERO USA INC

FESTIVAL MOZAIC

FESTIVAL OF ARTS OF LAGUNA BEACH

FESTIVAL OPERA

FIDDLER BROADWAY LLC

FIDDLIN CONVERSIONS LLC

FIELD OF SNOW LLC

FIELDS MUSICAL SERVICES INC

FIFE DREAMS

FIFTEEN ONE INC

FILM MUSICIANS SECONDARY MARKETS FUND

FILM PAYMENTS SERVICES INC

FILMBANDIT PRODUCTIONS LLC

FINDING NEVERLAND USA LLC

FIRE SIGN MUSIC

FIRST COLONY

FIRST PRESBYTERIAN CHURCH BERKELEY CA

FIRST PRESBYTERIAN CHURCH MAPLE PLAIN MN

FIRST PRESBYTERIAN CHURCH MARIETTA GA

FIRST PRESBYTERIAN CHURCH NEW YORK NY

FIRST PRESBYTERIAN CHURCH OF KIRKWOOD

FIRST PRESBYTERIAN CHURCH OF SAN ANTONIO

FIRST UNITED METHODIST CHURCH BIRMINGHAM AL

FIRST UNITED METHODIST CHURCH CONROE TX

FIRST UNITED METHODIST CHURCH CULLMAN AL

FIRST UNITED METHODIST CHURCH HOUSTON

FIRST UNITED METHODIST CHURCH OF MONROE INC

FIRST UNITED METHODIST CHURCH OF NEWNAN

FIRST UNITED METHODIST CHURCH TRUSSVILLE AL

FIRST UNITED METHODIST CHURCH TULSA OK

FISH WITH CHEESE LIMITED PARTNERSHIP

FISHER BUTRY PUBLISHING

FITZGERALD AND COMPANY

FLAMINGO RECORDS TN

FLEETWOOD RECORDS

FLINT INSTITUTE OF MUSIC

FLINTRIDGE PREPARATORY SCHOOL

FLORENTINE OPERA

FLORIDA ORCHESTRA INC

FLYING ELEPHANT PRODUCTIONS INC

FLYING HARP PRODUCTIONS

FOGOLABS CORP

FOLK MUSIC SOCIETY OF NY INC DBA TRADMAD CAMP

FOOT IN THE DOOR LLC

FOOTE CONE AND BELDING ADV INC

FORBES LIBRARY

FORD MOTOR COMPANY

FORDS THEATRE SOCIETY

FORESIGHT THEATRICAL LLC

FOREWARD INC

FORMOSA INTERACTIVE LLC

FORREST BYRAM

FORT WAYNE PHILHARMONIC ORCHESTRA INC

FORT WORTH SYMP ORCH ASSOC

FOUR FIVE PRODUCTIONS INC

FOX ASSOCIATES LLC

FOZZYBOY MUSIC

FRANK CABRAL

FRANK G MANCUSO

FRANK LIDDELL PRODUCTIONS INC

FRANKLINFIRST FEDERAL CREDIT UNION

FRANTIC FILMS

FRB PRODUCTIONS INC

FRED BUDA ORCHESTRAS

FRED MOLLIN

FREE FLOW PRODUCTIONS

FREIBERG MUSIC INC

FREIGHT N SALVAGE COFFEE HOUSE

FREMONT SYMPHONY

FRENCH AMERICAN CHAMBER OF COMMERCE

FREQUENCY MUSIC

FRESNO COMMUNITY CHORUS INC

FRESNO PHILHARMONIC

FROBEN ENTERPRISES INC

FROGKING RECORDS

FULCRUM POINT NEW MUSIC PROJECT

FULL HOUSE RECORDING

FUN HOME LLC

FUNHOUSE STUDIOS LLC

FUSION COFFEEHOUSE FIRST UNITED METHODIST CHURCH

FUTURE PERFECT LLC

G AND E MUSIC GROUP LLC

G FORCE MUSIC GROUP

GABE GARCIA

GABRIEL ENTERTAINMENT INC TN

GAITHER MUSIC GROUP

GALLOP CONCERTS

GARY A SEQUEL LLC

GARY BENOIT

GARY BERGCROSS

GATEWAY MENS CHORUS

GATLIN BROTHERS RECORDS LLC

GATOONS PRODUCTIONS

GAY MENS CHORUS OF LOS ANGELES

GAYLE ENTERPRISES INC

GC MUSIC

GEFFEN PLAYHOUSE

GELLMAN MANAGEMENT

GEMINI MUSIC PRODUCTIONS LTD

GEMINI MUSIC PRODUCTIONS LTD

GENERIC RECORDS

GENEVIEVE ALLEN

GEORGE DEARBONNE

GEORGE HUDSON 2017 LIMITED PARTNERSHIP

GEORGIA STATE UNIVERSITY

GEORGIA SYMPHONY ORCHESTRA INC

GERALD S WILSON

GERALD SCHOENFELD THEATRE COME FROM AWAY

GERALD WILSON ORCHESTRA

GERARD CARELLI ORCHESTRA

GERSHWIN THEATRE WICKED

GETTIN THE BAND BACK ON BROADWAY LLC

GIC PRODUCTIONS

GILBERT AND SULLIVAN SOCIETY OF HOUSTON

GILBERT AND THORPE PRODUCTIONS

GILLETTE COMPANY

GINA MASTRANGELO

GINA ZIMMITTI

GINDI THEATRICAL MANAGEMENT INC

GIRANDOLE BOOKS

GIRL WEDNESDAY INC

GLASSNOTE ENTERTAINMENT GROUP LLC

GLAXOSMITHKLINE

GLENDALE SYMPHONY ORCHESTRA ASSOCIATION

GLIMMERGLASS OPERA THEATRE INC

GLOBAL MUSIC TRIBE LLC

GLOBAL MUSIC TRIBE NATIONAL GEOGRAPHIC CONCERT AUDITORIUM

GM TOURING COMPANY

GOLD COL PRODUCTIONS INC

GOLD HILL ENTERPRISES INC

GOLDBERG AND OREILY ENTERPRISES INC

GOLDCO PRODUCTIONS INC

GOLDEN GATE PARK BAND

GOLDEN STATE POPS ORCHESTRA INC

GOLDMAN SACHS AND CO

GOLDS GYM

GONE WEST LLC

GOOD SHEPHERD LUTHERAN CHURCH

GOOD STEWART PRODUCTIONS LTD

GOODBY SILVERSTEIN AND PARTNERS

GOODSPEED OPERA HOUSE FOUNDATION INC

GOOGLE IRELAND

GORDON SAMPSON PRODUCTIONS

GOTHAM INCORPORATED

GOTTA DANCE BROADWAY LLC

GOVERNORS STATE UNIVERSITY

GRACE CATHEDRAL INC

GRACE FIRST PRESBYTERIAN CHURCH

GRACE PFEIFFER MUSIC

GRACE PRESBYTERIAN CHURCH

GRANBY PUBLIC LIBRARY

GRAND OLE OPRY

GRAND RAPIDS SYMPHONY

GRAND SONGBOOK PRODUCTIONS LLC

GRANITE BEACH PROJECTS INC

GRANT PARK MUSIC FESTIVAL

GRANT PARK ORCHESTRAL ASSOCIATION

GRASS ROOTS REVIVAL LLC

GRAY KIRK VANSANT ADVERTISING

GRAY PARK MEDIA LLC

GREAT IMMEDIATELY PROD INC

GREAT INTENTIONS LLC

GREAT LAKES THEATRE FESTIVAL

GREATER AKRON MUSICAL ASSOC

GREELEY PHILHARMONIC ORCHESTRA ASSOCIATION

GREEN BACK RECORDS RIPPEN IT MUSIC

GREEN MIRROR CORP

GREEN STREET MORTUARY

GREENSTONE MUSIC EDUCATION STUDIO AND PUBLISHING LLC

GREG CURTIS

GREG GIANNASCOLI MUSICAL ENTERPRISES

GREG STERLING MUSIC LLC

GREGG FIELD MUSIC

GREY ADVERTISING INC

GREY LARSEN LLC

GREY WATER PARK PRODUCTIONS

GRIFFIN REID ENTERTAINMENT

GROOVE GUILD LLC

GROSSE POINTE SYMPHONY ORCHESTRA

GROUNDHOG DAY BROADWAY LP

GROUP THERAPY STUDIOS

GROVE ENTERTAINMENT LLC

GRUEVILLE PRODUCTIONS LLC

GRUPO GALLEGOS

GTB AGENCY

GTS RECORDS

GUARDIANS

GUITAR MONKEY ENTERTAINMENT INC

GURASICH SPENCE DARILEK AND MCCLURE

GUTHRIE THEATER

GVF PRODUCTIONS INC

GWENDOLYN RECORDS

H AND L PARTNERS

H AND R BLOCK INC

HACKL AND TUCKER LLC

HADDONFIELD UNITED METHODIST CHURCH

HADESTOWN BROADWAY LLC

HADESTOWN BROADWAY LLC

HADLEY PARK

HAILEY WHITTERS

HAL LEONARD PUBLISHING CORP

HALEY AND MICHAELS

HALLMARK CARDS INC

HALO ENTERTAINMENT GROUP

HALOZ INC

HAMILTON ANGELICA TOUR LLC

HAMILTON EXHIBITION LLC

HAMILTON UPTOWN LIMITED LIABILITY COMPANY

HANCOCK SHAKER VILLAGE

HANDEL AND HAYDN SOCIETY

HANDS OF LOVE MINISTRY INC

HANK LANE MUSIC

HANK TROY INC

HANK WILLIAMS JR ENTERPRISES INC

HANNAH DASHER

HANNAH WALTER

HANNIBAL HOUSE CONCERTS

HANSONOPOLY INC

HAPPY DAYS PLAYSCHOOL

HAPPY TUNE PRODUCTIONS INC

HARBORLIGHT ENTERTAINMENT INC

HARBORSIDE PRODUCTIONS LLC

HARD TO HANDLE MANAGEMENT

HARPSTRINGS INC

HARPWORLD MUSIC CO LLC

HARRIS ENTERTAINMENT INC

HARRIS WOLFRAM PRODUCTIONS

HARRISBURG SYMPHONY ORCHESTRA

HARRY POTTER 3 LIVE INNOVATION ARTS AND ENTERTAINMENT

HARTFORD STAGE COMPANY

HARTFORD SYMPHONY ORCHESTRA INC

HARVARD GLEE CLUB

HARVARD RADCLIFFE CHORUS

HAT TRICK MUSIC GROUP

HATPINEAPPLE PRODUCTIONS LLC

HATS OFF PERFORMERS GUILD

HAVAS WORLDWIDE CHICAGO

HAVAS WORLDWIDE NEW YORK

HAVAS WORLDWIDE SAN FRANCISCO

HAVE WOODWINDS WILL TRAVEL LLC

HAWAII LIVE MUSIC

HAWAII OPERA THEATRE

HAWAII SYMPHONY ORCHESTRA

HAWKSHAW HAWKINS II

HAWTHORNE BARN TOURING INC

HAZEL ON BROADWAY LLC

HD READY LLC

HEALTHY CALIFORNIA CAMPAIGN

HEARTS ON FIRE

HEATHER HAYES

HECKMAN FINANCIAL

HEDLEY FORDE ENTERTAINMENT

HEIDI NEWFIELD

HELENE A MIRICH STUDIO

HELENE KRAFT CRONIN

HELLONABR

HEMANT THAKRAL

HEP UR SEF INC

HERB ALPERT PRESENTS INC

HERITAGE CHORALE INC

HERO PUBLISHING LLC

HERSHEY CHOCOLATE USA

HI FI PROJECT INC

HICKMAN HOLLER RECORDS A SERIES OF HICKMAN HOLLER ENTERPRISES LLC

HIGH FIVE PRODUCTIONS INC

HIGH HARMONY INC

HIGH QUALITY RECORDS

HIGH RIDGE STUDIO

HIGH TOUCH MUSIC INC

HIGH VAULTAGE INC

HIGHLANDS UNITED METHODIST CHURCH

HIGHLIGHTS IN JAZZ

HILL HOLIDAY

HILL HOLLIDAY CONNORS COSMOPULOS INC

HILLBILLY RICH MUSIC

HILLBILLY WAY

HILTON HEAD SYMPHONY ORCHESTRA

HINDSIGHT RECORDS INC

HIPPIEREDNECKGOSPELOVE MUSIC

HIPPO PRODUCTIONS LLC

HISPANIC MUSICIANS ASSOC INC

HISTORY THEATRE

HITCHCOCK FLEMMING AND ASSOC

HOCKER MUSIC INC

HOGARTH WORLDWIDE LTC

HOH BROADWAY CAST ALBUM LLC

HOH BROADWAY LIMITED LIABILITY COMPANY

HOKKER INC

HOLDING CHECK RECD WITHOUT REMITTANCE

HOLDING EMP FOR HISTORICAL ADJUSTMENT

HOLDING EMP SINGLE ENGAGEMENT LCL 72 147 FORM

HOLDING EMP SINGLE ENGAGEMENT LCL 802 G OR W FORM

HOLDING EMP SINGLE ENGAGEMENT LS1 FORM

HOLDING EMPLOYER FOR MASTER AGREEMENT PLACE HOLDER

HOLDING EMPLOYER PAST SERVICE CREDIT CANADIAN SVC

HOLDING ERP ENTERTAINMENT PARTNERS

HOLDING ERP TALENT PARTNERS

HOLLIS WAYNE

HOLLOW REED INC

HOLLYWOOD BOWL ORCHESTRA

HOLLYWOOD CHAMBER ORCHESTRA

HOLLYWOOD RECORDS

HOLLYWOOD SCORING LLC

HOLMES STREET PUBLISHING

HOLY NAME CATHEDRAL

HOMUNCULUS MUSIC INC

HOOT GIBSON MUSIC INC

HORA DECIMA BRASS ENSEMBLE INC

HORACE BUSHNELL MEMORIAL HALL CORP

HORATIO ALGER ASSOCIATION OF DISTINGUISHED AMERICANS INC

HORMEL FOODS CORPORATION

HORSE OF TROY PRODUCTION INC

HORTON CAPITAL LTD

HOSANNA TOUR LLC

HOST RECORDS

HOT PEAS N BUTTER INC

HOT SHOT RECORDS

HOUR BOX LLC

HOUSE OF ISAACS

HOUSE OF REX

HOUSTON BALLET FOUNDATION

HOUSTON CHORAL SOCIETY

HOUSTON GRAND OPERA

HOUSTON JAZZ ORCHESTRA

HOUSTON LATIN AMERICAN PHILHARMONIC

HOUSTON MASTERWORKS CHORUS INC

HOUSTON SYMPHONY ORCHESTRA

HOWARD KAGAN

HOWARD KAGAN NATASHA PIERRE AND THE GREAT COMET

HOWARD MERRELL AND PARTNERS

HRT RECORDING COMPANY INC

HST RECORDING LIMITED

HTI MUSIC LLC

HUDSON THEATRE HEAD OVER HEELS

HUDSON THEATRE SUNDAY IN THE PARK WITH GEORGE

HUDSON VALLEY PHILHARMONIC SOCIETY

HUDSONGRAY INC

HUGE LLC

HULEX CORPORATION

HUM MUSIC

HUMANA INC

HUMMINGBIRD PRODUCTIONS TN

HUNGRY HILLS SENIOR CENTER SPRINGFIELD ELDER AFFAIRS

HUNTER BROTHERS

HUNTER DOUGLAS

HUNTER STREET BAPTIST CHURCH

HUNTINGTON THEATRE CO INC

HUNTSVILLE SYMPHONY ORCHESTRA

HYFN NEXSTAR DIGITAL LLC

IAN UNDERWOOD

IBM

ICONIC ENTERTAINMENT GROUP

IDEAS AND INNOVATIONS INC

IDENTITY RECORDS LLC

IDLEWILD RECORDINGS LLC

III PILLAR PUBLISHING LLC

IKE WALKOVER MUSIC AND ENTERTAINMENT LLC

ILLINOIS PHILHARMONIC ORCHESTRA

ILLINOIS PUBLIC MEDIA

IMMACULATE CONCEPTION CHURCH

IMPERIAL THEATRE AINT TOO PROUD

IMPERIAL THEATRE CAROUSEL

IMPERIAL THEATRE LES MISERABLES

IMPERIAL THEATRE NATASHA PIERRE AND THE GREAT COMET

IMPERIAL THEATRE RUBEN AND CLAYS 1ST ANNUAL CHRISTMAS SHOW

IMPOSSIBLE PRODUCTIONS INC

IMX

IN A BOOTH AT CHASENS INC

IN THE GROOVE MUSIC LLC

IN THE HOUSE HOUSE CONCERT

INCREDIBLE PRODUCTIONS

INDART MUSIC PRODUCTIONS

INDECENT BROADWAY LLC

INDEPENDENT PRESBYTERIAN CHURCH

INDIAN SPRINGS SCHOOL

INDIANAPOLIS CHAMBER ORCHESTRA INC

INDIANAPOLIS SYMPHONY ORCH

INGELS ENTERTAINMENT ENTERPRISES INC

INNOCEAN WORLDWIDE

INSIDE BROADWAY

INSIDE BROADWAY

INSIDE THE ORCHESTRA

INTEGRITY MUSIC

INTERFAITH COUNCIL FOR PEACE AND JUSTICE

INTERFAITH POWER AND LIGHT

INTERFOX HOLDINGS AB

INTERNATIONAL PERFORMERS INC

INVESCO GROUP SERVICES INC

INVIVO BRANDS LLC

IPALPITI ARTISTS INTERNATIONAL

IRA KILBURN

IRISH REPERTORY THEATRE CO INC

IRONWORKS MUSIC

ISABELLA STEWART GARDNER MUSEUM

ISHMEAL W JEMMOTT PRODUCTIONS

IT SHOULDA BEEN YOU LLC

J GARY SMITH PRODUCTIONS

J M SMUCKER COMPANY

J MAC MUSIC INC

J SOUARED PRODUCTIONS LLC

J VIBEZ INC

J W S PRODUCTIONS INC

JAC REDFORD

JACARANDA

JACK PEARSON

JACK T LEYTON

JACK TEMPCHIN

JACKSON BROWNE

JACKSONVILLE SYMPHONY ASSOCIATION

JACOBS AGENCY INC

JADE SOUND

JADED MELODY LLC

JAGGED LITTLE PILL LLC

JAM PRODUCTIONS INC

JAMES BLACHLY

JAMES CHIAO

JAMES NEWTON HOWARD INC

JAMES SANDERS MUSIC CO

JAMES STROUD PRODUCTIONS LLC

JAMIE MCDELL

JANELLE ARTHUR

JANFLUTE MUSIC INC

JARED BLAKE MUSIC LLC

JARED HASCHEK

JAREN JOHNSTON

JASON BOOTH

JASON DEERE PRODUCTIONS

JASON MICHAEL PAUL PRODUCTIONS INC

JASPER PRODUCTIONS INC

JAY ELLER

JAY KAWARSKY

JAY LIFTON MUSIC INC

JAY OH PRODUCTIONS INC

JAY OSTEEN

JAY ROUSE MUSIC CO

JAYNE BARON SHERMAN

JAZZ ARTS GROUP OF COLUMBUS

JAZZ AT LINCOLN CENTER

JAZZ EDUCATION COMMUNITY COALITION

JAZZ FOUNDATION OF AMERICA INC

JB NEW WORLD LP

JCE GAMES INC

JEANNE STARR ENTERPRISES INC

JEDD HUGHES

JEFF AND SHERI EASTER INC

JEFF JONES

JEFF MARGOLIS PRODUCTIONS INC

JEFFERSON PERFORMING ARTS SOCIETY

JEFFREY DIEMAND

JEFFREY SELLERS

JEFFREY T MANGONE

JEN MARK

JENGA PRODUCTIONS NASHVILLE LLC

JENNIFER NETTLES

JENNIFER PARRY

JENNY MILLER

JEREMY FRIEDENTHAL

JEREMY LEVY

JEREMY STOVER PRODUCTIONS

JERRY F SHARELL

JERRY KRAVAT ORCHESTRAS

JERSEY BOYS BROADWAY LTD

JES FINE PRODUCTIONS

JESS LEARY MUSIC

JESSE RICE MUSIC

JESSE SLACK

JIDOBI MUSIC INC

JILLIAN AND ME INC

JIM BUCHANAN PRODUCTIONS

JIM HOKE

JIM LAUDERDALE

JIM PRENDERGAST PRODUCTIONS

JIM ROONEY PRODUCTIONS

JIMMYS BAVARIANS

JK HILBERT

JO SMITH

JOANN KANE

JOE DELIA MUSIC INC

JOE HERNDON

JOE MALIN MUSIC

JOE NICHOLS BUSINESS

JOE SCHMIDT MUSIC LLC

JOE SEIDMAN ORCHESTRA

JOEY PARNES PRODUCTIONS

JOHN C GARDNER

JOHN DEBNEY PROUCTIONS INC

JOHN GORE ORGANIZATION

JOHN GRANET

JOHN HEAD

JOHN IMHOLZ

JOHN JAMES HICKEY

JOHN L CORNELIUS II

JOHN LOEFFLER MUSIC INC

JOHN MENITI

JOHN MENITTI

JOHN N HART JR

JOHN ODDO MUSIC INC

JOHN REES

JOHN RICH PRODUCTIONS

JOHN ROBERTS

JOHN SETAR ENTERPRISES

JOHN SIMMONS

JOHN VAN HOUTEN

JOHN WILLIAMS

JOHNS CREEK SYMPHONY ORCHESTRA INC

JOHNSON AND JOHNSON

JON FREW

JON RANDALL STEWART

JONATHAN VEZNER

JORDAN ROTH FALSETTOS

JOSE GAMA

JOSE M LLANA

JOSE SHAPERO

JOSEPH E SEAGRAM AND SONS INC

JOSEPH F CICCIMARO

JOSEPH GIORGIANNI

JOSEPH ON TOUR LLC

JOSH GALLAGHER

JOSH LEO

JOSH MARTIN ENTERPRISES LLC

JOSH MIRENDA

JOSHUA TATOFI

JOURNEY ON ENTERTAINMENT LLC

JSM MUSIC INC

JUBER PRODUCTIONS INC

JUDE AND EMMY

JUDE CICCOLELLA INC

JUDY RODMAN

JUDY WHITMORE MUSIC

JUMP ROCK PICTURES LLC

JUNKYARD DOG PRODUCTIONS

JUST HAWK LLC

JUST SUNSHINE INC

JUSTIN ADAMS

JWT

KUEDTV

KALAMAZOO SYMPHONY ORCHESTRA

KALEHOFF PRODUCTIONS

KALIE SHORR

KANEBELL ENTERPRISES INC

KANSAS CITY SYMPHONY

KAREN HERNANDEZ

KAREN WALDRUP MUSIC

KARLA ROSS PRODUCTIONS INC

KATE WALKER

KATHLEEN HENKEL

KATHLEEN JOHNSON HOME FOR THE HOLIDAYS

KATHY HERSH

KATY MAC SESSION PRODUCTIONS

KAY TILLOW

KAYE HOUSTON MUSIC INC

KCETLINK

KEB MO MUSIC INC

KEEN COMPANY

KEEN PRODUCTIONS INC

KELLAWAY LIGHT WORKS LLC

KELLEY AND CO

KELLOGG COMPANY

KEN ASCHER INC

KEN DAVENPORT

KEN YARBROUGH

KENNEDY CENTER HONORS PRODUCTIONS

KENNETH AMIS

KENNETH VAUGHAN

KENOSHA UU

KENT AGEE

KENT MEMORIAL LIBRARY

KENT WASHBURN PRODUCTIONS

KERN

KETC CHANNEL 9 ST LOUIS REGIONAL PUBLIC MEDIA INC

KEVIN FOWLER RECORDS LLC

KEVIN KASKA INC

KEVIN MCCOLLUM

KEVIN PORTER

KEYESLAND MUSIC

KGM THEATRICAL

KIGALI VERONA LLC

KILLIAN AND CO ADVERTISING

KIM COPELAND PRODUCTIONS

KIMBERLY D KELLY

KIND MUSIC GROUP

KING BOLDEN LLC

KING GEORGE ENTERTAINMENT LLC

KING KONG BROADWAY LLC

KINGS CHAPEL CONCERT SERIES

KINKY BOOTS LLC

KIRA HLADUN HOLDINGS LTD

KIRKWOOD MUSIC SERVICES

KISS THE COD BROADWAY LIMITED PARTNERSHIP

KISS THE COD BROADWAY LIMITED PARTNERSHIP

KLH LTD

KLRU TV

KNIGHT MUSIC

KNOXVILLE SYMPHONY

KOLBY COOPER LLC

KOOMAN AND DIMOND MUSIC LLC

KOREY KAY AND PARTNERS INC

KUECKER LOCKER

KYLE MANNER

KYLE PARK MUSIC INC

L A ENTERTAINMENT

L A ORCHESTRA LEADERS ASSOCIATION

L AMORE DELLA MUSICA INC

L SID PRODUCTIONS

LA JOLLA PLAYHOUSE

LA MIRADA SYMPHONY

LA PREMIER ORCHESTRA

LA ROMA FILMS

LA SOUTHWEST COLLEGE

LABYRINTH CAFE

LADIES CHOICE STRING QUARTET

LADY A ENTERTAINMENT LLC

LADYSHIP LLC

LAFAYETTE CITIZENS BAND

LAGUNA PLAYHOUSE

LAKE CHARLES SYMPHONY

LAKE FOREST SYMPHONY ASSOCIATION INC

LAKE PLACID MEMORIAL LIBRARY

LAKESHORE RECORDS LLC

LAKOTA INC

LALA BERY

LAMBERT MUSIC GROUP LTD

LAMON RECORDS CORPORATION

LAMPLIGHTERS MUSIC THEATRE

LANSING SYMPHONY

LAP PRODUCTIONS INC

LARRY GRAY MUSIC

LARRY HAZELBAKER

LARRY LEDFORD

LARSON GUNNESS

LAS COLINAS SYMPHONY ORCHESTRA

LAS VEGAS MUSIC SERVICES LLC

LAS VEGAS PHILHARMONIC

LAS VEGAS YOUNG ARTIST ORCHESTRA

LAS VEGAS YOUNG ARTISTS ORCHESTRA

LATHROP RETIREMENT COMMUNITY

LATSHAW PRODUCTIONS AND MARKETING INC

LAUGHLIN CONSTABLE INC

LAURANNE ANDRIANANDRASANA

LAUREL PUBLICATIONS

LAUREN MASCITTI

LAWRENCE ISAACSON

LAWRENCE MUSIC GROUP

LAWRENCEVILLE ROAD UNITED METHODIST CHURCH INC

LAWTON PHILHARMONIC SOCIETY INC

LDJ ENTERTAINMENT LLC

LEAVING EDEN LLC

LECLAND CORPORATION

LEE MENDELSON FILM PRODUCTIONS INC

LEE MILLER

LEEAV SOFER

LEGACY ARTIST 1512 BELLEVUE ROAD REDLANDS CA 92373

LEGACY ARTISTS

LEGENDS STUDIO

LEGIT 802 INC

LEGO SYSTEMS INC

LEMON JAM INC

LENA STONE MUSIC LLC

LENNY G CORPORATION

LEO BURNETT DETROIT

LEO BURNETT USA

LEONARDO MUSIC LLC

LEONARDOMUSIC LLC

LES BROWNS BAND OF RENOWN

LES GESTIONS PATRICK NORMAN INC

LES MISERABLES BROADWAY 2014 LLC

LES PRODUCTIONS MARTIN LECLERC INC

LESA TERRY

LESLEY WOLMAN

LETS MEXAM MUSIC INC

LETTER PRODUCTIONS LLC

LEWIS WARD ENTERPRISES LLC

LEWISVILLE LAKE SYMPHONY ASSN INC

LEX MUSIC GROUP LLC

LEXINGTON PHILHARMONIC SOCIETY INC

LIBERTY MUTUAL GROUP

LIBERTY PARK BAPTIST CHURCH

LIFE CHURCH SOUTH FIELD

LIFE CHURCH SOUTHFIELD

LIME GROVE PRODUCTIONS LLC

LINCOLN CENTER PERFORMING ARTS

LINCOLN CENTER THEATER

LINCOLN SQUARE PRODUCTIONS LLC

LINDEN PLACE

LINE BY LINE PRODUCTIONS

LINEAR LABS LLC

LINTOR INC

LIONEL JOB INC

LIONELLA MUSIC LLC

LISA HALEY INC

LISA SANTANA

LITHUANIAN OPERA COMPANY INC

LITTLE HOUSE RECORDS

LITTLE ORCHESTRA SOCIETY OF NY

LIVE BY SATELLITE LLC

LIVE MUSIC IN LAS VEGAS

LIVE MUSIC IN VEGAS

LIVE MUSIC IN VEGAS INC

LIVE MUSIC IN VEGAS INN

LIVE NATION ENTERTAINMENT

LIVE NATION WORLDWIDE INC

LIVE NATION WORLDWIDE OAKDALE THEATRE

LIVE OAK SETTLERS INC

LIVING WRIGHT

LIVONIA SYMPHONY SOCIETY INC

LIZ ROSE MUSIC LLC

LME LLC

LO FLO RECORDS LLC

LOCAL 1 AFM CINCINNATI MUSICIANS ASSOC

LOCAL 10 208 CHICAGO FEDERATION OF MUSICIANS

LOCAL 1000 NONGEOGRAPHIC

LOCAL 103 CENTRAL OHIO FEDERATION OF MUSICIANS

LOCAL 104 AFM SALT LAKE CITY UT

LOCAL 11 637 LOUISVILLE FEDERATION OF MUSICIANS

LOCAL 12 PROFESSIONAL MUSICIANS OF CENTRAL CALIFORNIA

LOCAL 125 NORFOLK MUSICIANS ASSOCIATION

LOCAL 148 462 ATLANTA FEDERATION OF MUSICIANS

LOCAL 154 PIKES PEAK MUSICIANS ASSOCIATION

LOCAL 16 248 NEWARK PATTERSON NJ NORTHERN AND CENTRAL NJ MUSICIANS GUILD

LOCAL 161 710 METROPOLITAN WASHINGTON DC FED OF MUSICIANS

LOCAL 166 MADISON MUSICIANS ASSOCIATION

- LOCAL 174 496 AFM NEW ORLEANS LA
- LOCAL 198 457 PROVIDENCE FEDERATION OF MUSICIANS
- LOCAL 2 197 MUSICIANS ASSOCIATION OF ST LOUIS
- LOCAL 20 623 DENVER MUSICIANS ASSOCIATION
- LOCAL 21 AFM WILMINGTON DE
- LOCAL 23 MUSIC PERFORMANCE FUND
- LOCAL 23 SAN ANTONIO TX MUSICIANS SOCIETY
- LOCAL 24 AKRON FEDERATION OF MUSICIANS
- LOCAL 256 733 AFM BIRMINGHAM AL
- LOCAL 257 NASHVILLE MUSICIANS ASSOCIATION
- LOCAL 292 AFM SANTA ROSA CA
- LOCAL 294 GREATER LANCASTER FEDERATION OF MUSICIANS
- LOCAL 3 INDIANAPOLIS MUSICIANS ASSOCIATION
- LOCAL 30 73 THE TWIN CITIES MUSICIANS UNION
- LOCAL 308 AFM SANTA BARBARA CA
- LOCAL 325 MUSICIANS ASSOC OF SAN DIEGO COUNTY
- LOCAL 34 627 KANSAS CITY FEDERATION OF MUSICIANS
- LOCAL 353 LONG BEACH AREA MUSICIANS ASSOC
- LOCAL 368 RENO MUSICIANS UNION
- LOCAL 369 LAS VEGAS MUSICIANS UNION
- LOCAL 389 CENTRAL FLORIDA MUSICIANS ASSOC
- LOCAL 399 AFM ASBURY PARK NJ
- LOCAL 4 CLEVELAND FEDERATION OF MUSICIANS
- LOCAL 40 543 MUSICIANS ASSOC OF METRO BALTIMORE
- LOCAL 400 AFM HARTFORD CT
- LOCAL 427 721 FLORIDA GULF COAST
- LOCAL 433 AUSTIN FEDERATION OF MUSICIANS
- LOCAL 443 AFM ONEONTA NY
- LOCAL 45 LEHIGH VALLEY MUSICIANS ASSOC
- LOCAL 463 LINCOLN MUSICIANS ASSOC
- LOCAL 47 LOS ANGELES PROFESSIONAL MUSICIANS
- LOCAL 5 DETROIT FEDERATION OF MUSICIANS
- LOCAL 502 COASTAL CAROLINA ASSOC OF PROFESSIONAL MUSICIANS
- LOCAL 542 FLINT FEDERATION OF MUSICIANS
- LOCAL 56 GRAND RAPIDS FEDERATION OF MUSICIANS
- LOCAL 586 PROFESSIONAL MUSICIANS OF ARIZONA
- LOCAL 6 MUSICIANS UNION SAN FRANCISCO
- LOCAL 60 471 PITTSBURGH MUSICIANS UNION
- LOCAL 618 AFM ALBUQUERQUE NM
- LOCAL 625 ANN ARBOR FEDERATION OF MUSICIANS
- LOCAL 65 699 HOUSTON PROFESSIONAL MUSICIANS ASSOC
- LOCAL 655 SOUTH FLORIDA MUSICIANS ASSOC
- LOCAL 661 708 ATLANTIC CITY MUSICIANS ASSOC
- LOCAL 677 HAWAII MUSICIANS ASSOC
- LOCAL 689 AFM EUGENE OR
- LOCAL 7 ORANGE COUNTY MUSICIANS ASSOC

LOCAL 70 558 OMAHA MUSICIANS ASSOCIATION

LOCAL 71 MEMPHIS FEDERATION OF MUSICIANS

LOCAL 72 147 DALLAS FORT WORTH PROFESSIONAL MUSICIANS ASSOC

LOCAL 76 493 SEATTLE MUSICIANS ASSOCIATION

LOCAL 77 PHILADELPHIA MUSICIANS UNION

LOCAL 78 PROFESSIONAL MUSICIANS OF CENTRAL NEW YORK

LOCAL 8 MILWAUKEE MUSICIANS ASSOCIATION

LOCAL 802 ASSOCIATED MUSICIANS OF GREATER NEW YORK

LOCAL 802 SENIOR MUSICIANS ASSOCIATION

LOCAL 9 535 BOSTON MUSICIANS ASSOCIATION

LOCAL 92 BUFFALO MUSICIANS ASSOCIATION

LOCAL 99 AFM PORTLAND OR

LOCKIE PRODUCTIONS LLC

LOFC PRODUCTIONS LLC

LON BRONSON

LONG BEACH CAMERATA SINGERS

LONG BEACH CHORALE AND CHAMBER ORCHESTRA

LONG BEACH OPERA COMPANY

LONG BEACH SYMPHONY ASSOCIATION

LONG ISLAND ORCHESTRA INC

LONGACRE THEATRE A BRONX TALE

LONGACRE THEATRE THE PROM

LONGBRIDGE RECORDINGS

LOOSH INC

LOPAS AUDIO LLC

LOPEZ NEGRETE COMMUNICATION INC

LOREN ZACHARY PERFORMING ARTS

LORILLARD TOBACCO COMPANY

LOS ALAMITOS RACING ASSOCIATION

LOS ANGELES BALLET

LOS ANGELES CHAMBER ORCHESTRA

LOS ANGELES CLASSIC ROCK ORCHESTRA

LOS ANGELES COUNTY FEDERATION OF LABOR

LOS ANGELES INCEPTION ORCHESTRA

LOS ANGELES JAZZ SOCIETY

LOS ANGELES JEWISH SYMPHONY

LOS ANGELES MASTER CHORALE

LOS ANGELES OPERA COMPANY

LOS ANGELES PHILHARMONIC ASSOC

LOS ANGELES SYMPHONY

LOS ANGELES TURF CLUB INC

LOS ANGELES VIRTUOSI ORCHESTRA

LOTS OF LOVE

LOUCED LEE PUBLISHING

LOUD NEIGHBORS SOUND

LOUIS C STEWART

LOUIS NEWMAN DBA NEWMAN ENTERTAINMENT LLC

LOUISIANA PHILHARMONIC ORCH

LOUISVILLE FEDERATION OF MUSICIANS

LOUISVILLE ORCHESTRA INC

LOVE MEGABYTES LLC

LOVE NEVER DIES ON TOUR LLC

LOVERSITY RECORDS LLC

LOWES COMPANIES INC

LUCIA NEWELL

LUCIE SILVAS

LUCKY LAI PRODUCTIONS INC

LUIS PINE

LUIZ GUSTAVO BRINHOLI PEIGO

LUKE PELL

LUKE UNDERHILL

LUMIERE RECORDS INC

LUNT FONTANNE THEATRE CHARLIE AND THE CHOCOLATE FACTORY

LUNT FONTANNE THEATRE FINDING NEVERLAND

LUNT FONTANNE THEATRE KRISTIN CHENOWETH MY LOVE LETTER TO

BROADWAY

LUNT FONTANNE THEATRE MOTOWN

LUNT FONTANNE THEATRE SUMMER THE DONNA SUMMER MUSICAL

LUNT FONTANNE THEATRE TINA THE TINA TURNER MUSICAL

LUTHERAN CHURCH HONOLULU HI

LUTHERAN CHURCH OF THE REDEEMER

LYCEUM THEATRE BE MORE CHILL

LYN LOU MUSIC INC

LYRIC OPERA OF CHICAGO

LYRIC STAGE COMPANY OF BOSTON INC

LYRIC THEATRE HARRY POTTER AND THE CURSED CHILD 1 AND 2

LYRIC THEATRE PARAMOUR

LYTHGOE FAMILY PANTO LLC

M B G PRODS INC

M BUTTERFLY 2017 LLC

MAC MUSIC INC

MACON POPS

MACROSE MUSIC

MACYS EAST INC

MADISON AVE PRESBYTERIAN CHURC

MADISON PROJECT

MAGIC CITY SMOOTH JAZZ

MAGIC CLOSET MUSIC

MAGIC MOON MUSIC NA LLC

MAGIC MOUNTAIN LLC

MAGIC PICTURES INTERNATIONAL

MAGIC RECORDS

MAGIK MAGIK ORCHESTRA

MAGNET LLC

MAIA SHARP

MAILBOAT RECORDS INC

MAINSTAR MEDIA

MAJESTIC THEATRE PHANTOM OF THE OPERA

MAJOR BOB MUSIC INC

MAJOR BOB PRODUCTIONS INC

MAKE STREET CONCERTS

MAKIN BACON PRODUCTIONS

MALIBU FRIENDS OF MUSIC

MAN MADE MUSIC INC

MANCHESTER UNITED METHODIST CHURCH

MANHATTAN THEATRE CLUB

MANNA WARNER ENTERTAINMENT LLC

MANNERISM MUSIC LLC

MANNHEIM STEAMROLLER CHRISTMAS TOURING LLC

MANTECA

MANTECA MUSIC INC

MAPLE BRIDGE PRODUCTIONS LLC

MARATHON PRODUCTIONS INC

MARC ARAMIAN MUSIC

MARC PIERRE VERGE

MARC USA PITTSBURGH

MARCADO MARKET RESTAURANT

MARCUS THOMAS

MARGAN WHIRLEDGE

MARGIE BAKER

MARGO PRICE

MARIE DAZZLER

MARIN SYMPHONY ASSOCIATION

MARINADE ENTERPRISES

MARIO GUARHER THE BERP

MARIO GUARNERI

MARJER PRODUCTIONS INC

MARK BARRETT

MARK BARRETT INC

MARK DULAC

MARK FOUR MUSIC LLC

MARK GIOVACCHINI

MARK MOFFATT

MARK NEUENSCCHWANDER LLC

MARK NEUENSCHWANDER LLC

MARK NEUENSCHWANDER LLC

MARK SMYTHE O B O THE SCL

MARK WILLS

MARK ZANE STEVENS ENTERPRISES

MARLA S JONES

MARMOSET LLC

MARQUIS THEATRE ESCAPE TO MARGARITAVILLE

MARQUIS THEATRE ON YOUR FEET

MARQUIS THEATRE TOOTSIE

MARSH BRAND PARTNERS

MARTIN AGENCY INC

MARTIN RETAIL GROUP

MARTY STUART TOURS INC

MARV GREEN

MARVKAP INC

MARYLAND LYRIC OPERA

MARYLAND PUBLIC TELEVISION

MASAKAZU FUJII

MASIMO

MASSIVE MUSIC

MASSIVEMUSIC NEW YORK

MASSIVEMUSIC NORTH AMERICA

MASTER KEY PRODUCTIONS

MASTERCARD INTERNATIONAL INC

MASTERVOICES

MASTERWORK CHORUS INC

MASTERWORKS CHORALE

MASTERWORKS CHORALE BELLEVILLE INC

MASTERWORKS CHORALE SOCIETY

MASTRAN MUSIC GROUP INC

MASUMI JONES LLC

MATADOR MUSICAL PRODUCTIONS INC

MATHIEU LIBMAN

MATILDA BROADWAY LP

MATT STILLWELL MUSIC INC

MATTHEW J AUSTIN

MATTHEW PETERSON

MAUI POPS ORCHESTRA

MAUI POPS ORCHESTRA INC

MAURICE GRANTS

MAVEN ENTERTAINMENT LLC DBA MAVEN MUSIC

MAX AND LOUIE PRODUCTIONS

MAX FILMS INC

MAX KUBIAK

MAXIMUM HEEL 24 7 PRODUCTIONS INC

MAYBE THAT PRODUCTIONS INC

MCC THEATER

MCCANN ERICKSON INC

MCCLARY MUSIC

MCDONALDS COMPANY

MCGARRY BOWEN LLC

MCGRAW HILL COMPANIES

MCGRAW MUSIC LLC

MCKINNEY AND SILVER

MD QUARTET LLC

MDM RECORDINGS INC

MDP ENTERTAINMENT LLC

MEAD WESTVACO

MEADOWLAND PRODUCTIONS SERVICES INC

MEADOWLARK PRODUCTIONS INC

MEAN GIRLS BROADWAY LLC MEAN GIRLS

MEAN GIRLS NATIONAL TOUR LLC

MEAN GIRLS STAGE DEVELOPMENT LLC

MEGAN RAINES

MEL ROGERS

MELANIE HOWARD MUSIC

MELINDA RICH

MELISSA MANCHESTER

MELODY VR

MEMORIAL DRIVE PRESBYTERIAN CHURCH

MEMPHIS DEVELOPMENT FOUNDATION

MEMPHIS JAZZ WORKSHOP

MEMPHIS SYMPHONY ORCHESTRA INC

MENTEN MUSIC INC

MERCADO MARKET AND RESTAURANT INC

MERCADO MARKET RESTAURANT

MERCADO MARKET RESTAURANT INC

MERGED LOCAL 204 373 CENTRAL NJ MUSICIANS UNION

MERKLEY AND PARTNERS

MERMAID ON TOUR LLC

MERRY TUBA CHRISTMAS

METRO GOLDWYN MAYER INC

METROARTS INC

METROPOLITAN OPERA

MGM TELEVISION ENTERTAINMENT INC

MICAH BYERS

MICHAEL A ELLERT

MICHAEL BARNUM

MICHAEL BARRY

MICHAEL DALY

MICHAEL FRANTI

MICHAEL GOETZ

MICHAEL INGERSOLL

MICHAEL MARKMAN

MICHAEL MYERS

MICHAEL PEDICIN MUSIC

MICHAEL ROTH

MICHAEL STARITA

MICHAEL WINGET

MICHIGAN OPERA THEATRE

MICHIGAN PHILHARMONIC

MICKYMAR PRODUCTIONS LTD

MICROSOFT CORP

MIDDLE TENNESSEE STATE UNIVERSITY FOUNDATION

MIDSUMMER MOZART FESTIVAL

MIDWEST UKE AND HARMONICA CAMP

MIGHTY WIND RECORDS

MIGUEL CONTRERAS FOUNDATION

MIKE BRIGNARDELLO

MIKE COWIE MUSIC PRODUCTIONS

MIKE HOOKS

MIKE MANUEL MUSIC

MIKE VACCARO COM INC

MILES MUSIC LLC

MILES PIKE MUSIC

MILHARMONIC INC

MILL CITY SUMMER OPERA

MILLER AD AGENCY

MILLER ZACHERY CROWELL

MILLS LOGAN

MILWAUKEE BALLET COMPANY INC

MILWAUKEE FRIENDS MEETING

MILWAUKEE SYMPHONY ORCHESTRA

MINNESOTA DANCE THEATRE

MINNESOTA OPERA

MINNESOTA ORCHESTRAL ASSOCIATION

MINNESOTA SINFONIA

MINNESOTA TIMBERWOLVES

MINNESOTA TWINS

MINNESOTA VIKINGS FOOTBALL CLUB LLC

MINSKOFF THEATRE LION KING

MIRACLES PRODUCTIONS CHICAGO LLC

MIRRAM GROUP LLC

MISS CELIES PANTS LLC

MISS GRACE TOURING INC

MISSOURI BAPTIST COLLEGE

MISTY CREEK RECORDS INC

MITTHOFFBURTON PARTNERS

MIX KITCHEN

MJC PRODUCTIONS

MJP MUSICAL LLC

MLEONHART INC

MLH TOURING

MMO BROADWAY LIMITED LIABILITY COMPANY

MMO BROADWAY LIMITED LIABILITY COMPANY

MOCCA RECORDS

MODERN WHOMP RECORDS INC

MODESTO SYMPHONY ORCHESTRA

MOJO FI LLC

MOLLY RECORDS LLC

MOM PIA ZINGS LLC

MONMOUTH CIVIC CHORUS INC

MONMOUTH SYMPHONY ORCHESTRA

MONO ADVERTISING

MONTEREY COUNCIL ON AGING

MONTEREY COUNTY POPS

MONTEREY COUNTY SYMPHONY ASSOCIATION INC

MONTEREY OPERA ASSOCIATION

MONTGOMERY COUNTY CHORAL SOCIETY

MONTGOMERY SYMPHONY ASSOCIATION

MOON MOOSIC INC

MOONMAN PRODUCTIONS INC

MOORE JAMZ LLC

MOPHONICS INC

MOR LANDO RECORDS

MORAINE MUSIC GROUP

MORAS MODERN MUSIC LLC

MORGAN M CLARK

MORRIS HIGHAM MANAGEMENT

MOTHER OF PEARL RECORDS INC

MOTIF MUSIC LLC

MOTION PICTURE COSTUMERS IATSE LOCAL 705

MOTOR CITY SYMPHONY SOCIETY INC

MOTOWN USA TOUR LLC

MOUNT VERNON PRESBYTERIAN CHURCH

MOUNTAIN BROOK BAPTIST CHURCH

MOUNTAIN DOG MUSIC INC

MOUNTAINSIDE PRODUCTIONS

MOZART CLASSICAL ORCHESTRA

MPTF (a/k/a MUSIC PERFORMANCE SERVICE CORPORATION)

MPTF ATLANTA FEDERATION OF MUSICIANS LOCAL 148 462

MPTF BARDEKOVA ENSEMBLE

MPTF ELISSA CARMONA GREAVES MORRISANIA BAND PROJECT

MPTF HISTORIC BRASS SOCIETY

MPTF L AMORE DELLA MUSICA

MPTF LAMORE DELLA MUSICA

MPTF LONG ISLAND ORCHESTRA

MPTF LONG ISLAND ORCHESTRA HUNTINGTON ARTS COUNCIL

MPTF PERCUSSIA

MPTF PERCUSSION MMNY CARIBBEAN CULTURAL CENTER

MPTF PERCUSSION MMNY WILLOUGHBY PLAZA

MPTF PHILIPS MUSIC GUILD OF INDIANAPOLIS

MPTF QUINTET OF THE AMERICAS

MPTF SENTIMENTAL JOURNEY BIG BAND

MPTF SPECIAL AUDIENCES

MPTF SYLVAN WINDS

MPTF WILBUR WITTEMANN SENTIMENTAL JOURNEY BIG BAND

MR OBOE INC

MRB MUSICAL LLC

MT ST JOSEPH UNIVERSITY

MUD CRACKER MUSIC

MUDDY BROOK MUSIC

MUDDY CREEK MUSIC CORP

MULHOLLAND MUSIC

MULLEN ADVERTISING INC

MULLEN LOWE

MUNICIPAL THEATRE ASSOCIATION

MURALI CORYELL

MURIEL ANDERSON

MURILO ROMANO

MURRAH MUSIC CORPORATION

MUSE IQUE

MUSIC AND HEALTH INC

MUSIC AND MOTION PRODUCTIONS

MUSIC AND STRATEGY LLC

MUSIC AT EDENS EDGE INC

MUSIC BOX THEATRE DEAR EVAN HANSEN

MUSIC BOX THEATRE SHUFFLE ALONG

MUSIC BY BELK INC

MUSIC BY BELK INC / MEGAN HART BELK

MUSIC BY BELK INC MEGAN HART BELK

MUSIC BY BELK INC/MEGAN HART BELK

MUSIC BY CARL SCHICKLER

MUSIC BY RICK PURCELL PURCELL ENTERTAINMENT

MUSIC CITY INC

MUSIC FUND OF LOS ANGELES

MUSIC IN BASS HALL

MUSIC INK LLC

MUSIC OASIS INC

MUSIC OF THE BAROQUE

MUSIC PARADIGM

MUSIC PARTNERS INC TN

MUSIC PLUS INC

MUSIC PRO ENTERTAINMENT

MUSIC TALENT OF CLEVELAND

MUSIC THEATER INTERNATIONAL

MUSIC THEATER WORKS

MUSICA ANGELICA BAROQUE ORCHESTRA

MUSICA SACRA MA

MUSICA VIVA INC

MUSICAL ARTS ASSOCIATION

MUSICAL CHAIRS HOUES CONCERT

MUSICAL THEATRE GUILD

MUSICALFARE PRODUCTIONS

MUSICIANS AT PLAY FOUNDATION

MUSICIANS CLUB OF ORANGE COUNTY

MUSICIANS FOUNDATION OF LOS ANGELES

MUSICIANS PAYROLL INC PHOENIX AZ

MUSICIANS SERVICES INC HI

MUSICIANS SERVICES INC MN

MUSICIANS TALENT AGENCY INC

MUSICUS INC

MUSIKVERGNUEGEN

MUSK MUSIC PRODUCTIONS

MUTATO MUZIKA

MV2 MUSIC COMPANY LLC

MVP CONSULTING

MY FAIR LADY ON TOUR LLC

MYSTIC SEAPORT SEA MUSIC FESTIVAL

N J J MUSIC INC

N SOUND ENTERTAINMENT

N2D PUBLISHING COMPANY INC

NABISCO INC

NAFSHENU ORCHESTRA INC

NAJ ROC INC

NAJ ROC INC

NAJ ROC INC VIA DDL

NANA DECKER

NANCY TRIGGIANI MUSCO

NARROW GATE PRODUCTIONS LLC

NASHVILLE JAZZ WORKSHOP

NASHVILLE MUSIC GROUP INC

NASHVILLE STRING MACHINE LLC

NASHVILLE SYMPHONY ASSOCIATION

NASHVILLE TELEPRODUCTIONS INC

NATALIE MURPHY

NATHAN HOSIE

NATIONAL ACADEMY OF RECORDING ARTS AND SCIENCES

NATIONAL ARTISTS MANAGEMENT CO CHICAGO

NATIONAL ARTISTS MANAGEMENT COMPANY INC

NATIONAL CHILDRENS CHORUS

NATIONAL CHORALE COUNCIL

NATIONAL CHORALE COUNCIL

NATIONAL LOUIS UNIVERSITY

NATIONAL LUTHERAN CHOIR

NATIONAL MARINE MANUFACTURERS ASSOCIATION INC

NATIONAL PHILHARMONIC

NATIONAL PHILHARMONIC THE MUSIC CENTER AT STRATHMORE

NATIONAL PORK BOARD

NATIONAL SYMPHONY ORCHESTRA ASSOCIATION

NATIONAL THEATRE GROUP

NATIONWIDE INSURANCE COMPANY

NBC UNIVERSAL

NBSNYC LLC

NEAL JAMES

NEAL MCCOY ENTERPRISES INC

NEDERLANDER COMPANY LLC

NEDERLANDER OF SAN DIEGO LLC

NEDERLANDER PRESENTATION LLC KRISTIN CHENOWETH MY LOVE LETTER TO

BROADWAY

NEDERLANDER PRODUCING COMPANY OF AMERICA INC

NEDERLANDER PRODUCTIONS LION KING

NEDERLANDER THEATRE PRETTY WOMAN

NEDERLANDER THEATRE WAR PAINT

NEIL DAVIES

NEIL SIMON THEATRE CATS

NEIL SIMON THEATRE THE CHER SHOW

NELONS LLC

NENTU RECORDS

NESHOMA ORCHESTRA AND SINGERS INC

NESTA MUSIC SOLUTIONS LLC

NESTLE PURINA PETCARE INC

NESTLE USA INC

NETCOM MUSIC

NETFLIX STUDIOS LLC

NETWORKS PRESENTATIONS LLC

NEVADA SCHOOL OF THE ARTS

NEVER NEVER NEVER NEVER LLC

NEVIS PRODUCTIONS LLC

NEW CATS BROADWAY LLC

NEW CENTURY CHAMBER ORCHESTRA

NEW HAVEN RECORDS LLC

NEW HAVEN SYMPHONY ORCHESTRA

NEW HAVEN SYMPHONY ORCHESTRA UNC

NEW JERSEY FESTIVAL ORCHESTRA

NEW JERSEY PERFORMING ARTS CENTER

NEW JERSEY SYMPHONY ORCHESTRA

NEW LIBERTY PRODUCTIONS INC

NEW LINE PRODUCTIONS INC

NEW MATH LLC

NEW MEXICO PHILHARMONIC

NEW PHILHARMONIC

NEW SAINT ANDREWS COLLEGE

NEW VALLEY SYMPHONY ORCHESTRA

NEW VICTOR HERBERT RENAISSANCE PROJECT LIVE

NEW WEST RECORDS LLC

NEW WEST SYMPHONY ASSOCIATION

NEW YORK CITY BALLET

NEW YORK CITY CENTER INC

NEW YORK CITY LABOR CHORUS INC

NEW YORK CITY OPERA

NEW YORK GILBERT AND SULLIVAN PLAYERS INC

NEW YORK JAZZHARMONIC INC

NEW YORK LIFE

NEW YORK PHILHARMONIC

NEW YORK POPS INC

NEW YORK SCANDIA SYMPHONY

NEW YORK SHAKESPEARE FESTIVAL

NEW YORK THEATRE WORKSHOP

NEW ZION CHURCH

NEWSICAL LLC

NEXUS

NEYCOAT PRODUCTIONS INC

NICHE PRODUCTIONS LLC

NICK FOLSOM

NICK LUTSKO

NICK PHOENIX

NICK WAYNE

NICKS RESTAURANT

NIGHT VISION ENTERTAINMENT INC

NIKO MOON

NINA JOSEPHS

NINETY NINE MUSICIANS CLUB INC

NIPPIT RECORDS

NORM MCDONALD

NORRO PRODUCTIONS

NORTH AVENUE PRESBYTERIAN CHURCH

NORTH CAROLINA SYMPHONY

NORTH CAROLINA THEATRE

NORTH DRURY LANE PROD MARRIOTT

NORTH SOUTH CONSONANCE INC

NORTH TEXAS TALENT PARTNERS LLC

NORTHBROOK SYMPHONY ORCHESTRA

NORTHLIGHT THEATRE

NORTHMINSTER PRESBYTERIAN CHURCH

NORTHSHIRE DAY SCHOOL

NORTHSIDE UNITED METHODIST CHURCH

NORTHWEST INDIANA SYMPHONY SOCIETY INC

NORTHWESTERN MUTUAL

NORTHWESTERN UNIVERSITY

NORTHWIND QUINTET INC

NOT STIRRED LLC

NOTE THAT SCORE INC

NOTEFORNOTE ENTERTAINMENT CO

NOTEWORTHY ENTERPRISES INC

NOUVEAU PRODUCTIONS LLC

NOVARTIS CONSUMER HEALTH INC

NOVARTIS PHARMACEUTICALS CORPORATION

NOWS THE TIME PRODUCTIONS LLC

NOXELL CORPORATION

NUMBER ONE GROUP MEDIA DIVISION LLC

NYC SWING CORP

OAK PARK HOUSE CONCERT

OAKLAND MUNICIPAL BAND

OAKLAND SYMPHONY

OAKWOOD BRASS OUTREACH PROJECT

OASIS PRODUCTIONS

OBRIEN MUSIC PRODUCTIONS

OCARINA MASSE LLC

OCEAN GALLERY

OD MUSIC INC

ODESSA

ODYSSEUS ADVENTURES INC

ODYSSEY OPERA OF BOSTON INC

OGILVY AND MATHER INC

OGUNQUIT PLAYHOUSE FOUNDATION

OH BOY RECORDS

OINK INK RADIO

OKLAHOMA PHILHARMONIC SOCIETY

OKTOBERFEST ENTERTAINMENT LLC

OLD FIRST REFORMED CHURCH

OLD GLOBE THEATRE

OLD RIVER PRODUCTIONS

OLD SOL RECORDS LLC

OLD SONGS FESTIVAL

OLD SOUTH CHURCH

OLD ST MARYS CHURCH GREEKTOWN

OLD ST PATRICKS CHURCH

OLNEY THEATRE CENTER

OLOUGHLIN ARTS INC

OLYMPIA ENTERTAINMENT INC

OMAHA SYMPHONY

OMNISOUND STUDIOS LLC

ON MUSIC AND SOUND

ON Q LLC

ON SITE OPERA INC

ON THE WALL MUSIC INC

ON YOUR FEET BROADWAY LLC

ON YOUR FEET BROADWAY LLC

ONCE ON THIS ISLAND CAST ALBUM LLC

ONCUE RESOURCES INC

ONE CHORD SONG LLC

ONE17 PUBLISHING LLC

ONGAKUSHITSU INC

ONLY ONE PRODUCTIONS INC

OOTI TOURING LLC

OPEN ROAD RECORDINGS

OPERA COLORADO

OPERA HOUSE OPERATOR LLC

OPERA IN THE HEIGHTS

OPERA ORCHESTRA OF NEW YORK

OPERA PHILADELPHIA

OPERA SAN JOSE

OPERA SANTA BARBARA

OPERA SARATOGA

OPERADELAWARE

OPPENHEIMER FUNDS INC

ORANGE COUNTY LABOR FEDERATION

ORANGE COUNTY WOMENS CHORUS

ORATORIO SOCIETY OF NEW YORK

ORATORIO SOCIETY OF QUEENS

ORCHESTRA 33 ENTERTAINMENT INC

ORCHESTRA SANTA MONICA

OREGON BALLET THEATRE

OREGON MUSIC FESTIVAL

OREGON SYMPHONY ASSOCIATION

ORPHEUS CHAMBER ORCHESTRA

ORPHEUS MUSIC PROJECT

OUR HOME PLACE CONCERT SERIES

OUT OF THE DARKNESS MUSICAL LLC

OVEN MUSIC INC

OVER THE MOUNTAIN FESTIVAL

OWEN KIRSCHNER

OWENS CORNING CORPORATION

OWL MOUNTAIN MUSIC INC

OWL MOUNTAIN MUSIC INC

OXNARD TELEVISION LLC

OZZ MANAGEMENT MUSIC CONTRACTING INC

P AND KC MUSIC

P G M PRODUCTIONS INC

P SQUARED MUSIC INC

PAC RECORDS

PACIFIC CHAMBER ORCHESTRA

PACIFIC CHORALE

PACIFIC CHORALE

PACIFIC COAST PRESENTATIONS INC

PACIFIC GARDEN MISSION

PACIFIC STICKS

PACIFIC SYMPHONY

PACO COMMUNICATIONS INC

PADEREWSKI SYMPHONY ORCHESTRA

PAEINC PRODUCTION DISBURSEMENT

PAINE WEBBER INC

PALACE THEATRE AN AMERICAN IN PARIS

PALACE THEATRE SPONGEBOB SQUAREPANTS

PALACE THEATRE SUNSET BOULEVARD

PALM BEACH OPERA INC

PALM COURT JAZZ CAFE INC

PALM SPRINGS OPERA GUILD

PALM WESTSIDE RESTAURANT

PAMELA A LASSELL

PANAGOS GLOBAL ENTERTAINMENT LLC

PANTAGES THEATRE

PAPER AIR PLANE MUSIC

PAPER MILL PLAYHOUSE THEATRE

PARADE CLAWSON

PARALLEL 28 EQUIPA

PARALLEL MUSIC PUBLISHING LLC

PARAMOUNT ARTS CENTRE

PARAMOUNT PICTURES CORP

PARBIZ

PARIS ACROSS AMERICA LLC

PARISH OF THE EPIPHANY

PARISH OF TRINITY CHURCH

PARK FOREST LIBRARY

PARK PLACE PRODUCTIONS INC

PARK RIDGE CIVIC ORCHESTRA

PARK RIDGE FINE ARTS SOCIETY

PARK RIDGE FINE ARTS SOCIETY

PARK SQUARE THEATRE

PARLOR PRODUCTIONS

PARRITT IS DEAD LLC

PASADENA MASTER CHORALE

PASADENA SYMPHONY ASSOCIATION

PASSION PICTURES FILMS LIMITED

PASTEL MUSIC INC

PASTIS PRODUCTIONS INC

PATRICK DAVIS

PATRICK MURPHY LIVE

PATRICK N BARBER

PATRICK WILLIAMS ENTERPRISES INC

PATRIOT BRASS ENSEMBLE

PAUL BLAKE

PAUL BOGART

PAUL DAVID MUSIC

PAUL KNIGHT SOUND

PAUL SEMANIC

PAUL SHAFFER ENTERPRISES INC

PAUL TUVMAN

PAUL WAINWRIGHT MUSIC

PAUL WARNER

PEABODY RAGTIME ENSEMBLE

PEACHTREE CINEMA 7 LLC

PEACHTREE CITY UNITED METHODIST CHURCH

PEACHTREE ROAD UNITED METHODIST CHURCH

PEARL RECORDS INC

PEAS N SOUP MUSIC INC

PENINSULA NEW YORK

PENINSULA SYMPHONY ASSOCIATION

PENNSYLVANIA BALLET ASSOC

PENNYBYRN

PENTHOUSE PRESENTATIONS

PEOPLE IN PLAZAS

PEOPLES VOICE CAFE INC

PEPSI COLA COMPANY

PERDIDO PRODUCTIONS INC

PERFORMING ARTS CENTER OF LOS ANGELES COUNTY

PERLA ORG LLC

PERLA ORG LLC

PERRYETTY VS LLC

PETER AND LOREE MYERS MUSIC FOUNDATION INC DBA PETER MYERS

ORCHESTRA

PETER DUCHIN MUSIC INC

PETER GRAVES ORCHESTRAS INC

PETER KOGAN

PETER ROTTER MUSIC SERVICES

PETER SCHWARTZ MUSIC

PFIZER CONSUMER HEALTHCARE

PFUUCC

PHANTOM COMPANY LIMITED PARTNERSHIP

PHARMACIA UPJOHN INC

PHILADELPHIA ORCHESTRA ASSOCIATION

PHILADELPHIA THEATRE COMPANY

PHILHARMONIA BAROQUE ORCHESTRA

PHILHARMONIA INC

PHILHARMONIC SOCIETY OF NORTHEAST PA

PHILHARMONIC SOCIETY OF ORANGE COUNTY

PHILHARMONIC SOCIETY OF ORANGE COUNTY

PHILLY BREAKDOWN RECORDS

PHIRE ADVERTISING AND DESIGN LLC

PHOENIX SYMPHONY

PIANELLA MUSIC INC

PICROW INC

PICTURE HEAD LLC

PICTURE PERFECT OF NY

PIERRE HOTEL

PILGRIM LUTHERAN CHURCH AND SCHOOL

PILGRIM MUSIC

PILLSBURY COMPANY

PINBALL JUKEBOX

PINK NOISE INC

PIONEER RECORDING STUDIO INC

PIONEER VALLEY FOLKLORE SOCIETY

PITTSBURGH BALLET THEATRE INC

PITTSBURGH MUSICAL THEATER

PITTSBURGH OPERA INC

PITTSBURGH OPERA THEATER INC

PITTSBURGH PUBLIC THEATER

PITTSBURGH SYMPHONY INC

PJM PRODUCTIONS INC

PLANTE MORAN PLLC

PLATEAU MUSIC LLC

PLATINUM LEAF PRODUCTIONS

PLATINUM PEN PUBLISHING

PLAYHOUSE SQUARE FOUNDATION

PLAYSTATION PRODUCTIONS LLC

PLAYWRIGHTS HORIZON INC

PLAZA HOTEL

PLEASANT STREET ENTERTAINMENT LLC

POCKET OPERA INC

POINT PLEASANT BEACH BOARD OF EDUCATION

POLYDOR LTD UNIVERSAL

POLYMNIA CHORAL SOCIETY INC

PONCHO SANCHEZ ENTERPRISES LLC

POPP CULTURE INC

PORTLAND CENTER STAGE

PORTLAND GAY MENS CHORUS

PORTLAND OPERA ASSOCIATION

PORTLAND OPERA ASSOCIATION INC

PORTLAND SUMMERFEST

PORTLAND SYMPHONIC CHOIR INC

PORTLAND SYMPHONY ORCHESTRA INC

PORTLAND TAIKO

POSITRON PRODUCTIONS

POST CLASSICAL ENSEMBLE INC

POUND IT OUT LOUD ENT

POWDER RIVER RECORDS LLC

POWERBASE ENTERTAINMENT

POWERBASE ENTERTAINMENT

PREPARED MUSIC LLC

PRESERVATION HALL

PRIMALSCREAM MUSIC

PRISM MUSIC INC

PRO ARTE CHAMBER ORCHESTRA

PROBABLY ILLEGAL PRODUCTIONS LLC

PROCTER AND GAMBLE COMPANY

PRODUCERS ASSOCIATES INC

PROFESSIONAL BULL RIDERS INC

PROJECT M MEDIA SDN BHD

PROMO INC

PROOF ADVERTISING

PROPHECY PRODUCTIONS

PROVIDENCE PERFORMING ARTS CENTER

PROXIMITY MOVIE LLC

PRUDENTIAL INSURANCE COMPANY

PS CLASSICS LLC

PSALM SPACE

PTG FLORIDA INC

PUBLICIS

PUBLICIS KAPLAN THALER

PUFF BUNNY RECORDS INC

PULL

PUMP HOUSE RECORDS

PURPLE CRAYON PRODUCTIONS INC

O DEPARTMENT LLC

O PRIME SOUTH

QUADRE MUSIC GROUP INC

QUAIL VALLEY CHURCH

QUAKER OATS COMPANY

OUE TI RECORDS PRODUCTION

QUEENS SYMPHONY ORCHESTRA

QUINCY JONES PRODUCTIONS INC

QUINN BOSS

QUINTERO THEATER UNIVERYSITY OF HOUSTON

QUINTET OF THE AMERICAS

R C ONE CORPORATION

R G D LLC

R K MUSIC PRODUCTION

RACHAEL RECORDS AND ASSOCIATES

RACHEL BOULTINGHOUSE

RACHEL REINERT

RADCLIFFE CHORAL SOCIETY INC

RADIO CITY MUSIC HALL PROD INC

RAIN MAKER PRODUCTIONS

RAINBOW QUEEN PUBLISHING LLC

RAINWATER ENTERTAINMENT INC

RALEIGH KEEGAN LLC

RALPH MURPHY

RANDALL STROOPE

RANDY ADAMS

RANDY GOODRUM INC

RANDY ROCKIT PRODUCTION

RANDY RUTHERFORD

RAUXA DIRECT LLC

RAVE NEW WORLD INC

RAVINIA FESTIVAL ASSOCIATION

RAY ANTHONY ENTERPRISES INC

RAY BAKER PRODUCTIONS INC

RAY DEWEY

RAY JACKSON INC

RAY PARKER MUSIC INC

RAY STEVENS MUSIC

RAY STEVENS PRODUCTIONS LLC

RC CHRISTMAS LLC

RDA PRODUCTIONS LLC

RDGE

READING SYMPHONY ORCHESTRA

REAL HORNS INC

REBEL ENGINE ENTERTAINMENT LLC

REBIRTH INC

RECORD BREAKER RECORDS

RECORDING MUSICIANS ASSOCIATION

RED BROWN VENTURE LLC

RED CREATIVE GROUP LLC

RED LIGHT MANAGEMENT

RED MARLOW

RED MOUNTAIN THEATRE CO

RED PONY RECORDS

RED STREET RECORDS

REDFORD CIVIC SYMPHONY ORCHESTRA INC

REDLANDS SYMPHONY ASSOCIATION

REDNECK MOGUL LLC

REDNECK RECORDS LLC

REDWOOD LIBRARY

REEL AUDIBLE JOSEPH B DEMKO

REGGIE YOUNG

REGINA VIOLIN LLC

REGINAPOLIS INC

REL PARKS DEPARTMENT

RELARION RECORDS

REMUDA RECORDS INC

RENO PHILHARMONIC ASSOCIATION

RENWICK SMITH CURRY

REPERTORY THEATRE OF SAINT LOUIS

REPRISE 2 0 INC

REQUIEM PRODUCTIONS

RETRAC PRODUCTIONS INC

REUBEN RISTROM MUSIC INC

REV ROBERT FLEMING

REVELS INC

REVEREND WHITE LLC

REVIVER MUSIC LLC

REVLON CONSUMER PRODUCTS CORP

REYNOLDS AMERICAN INC

REYNOLDS METALS COMPANY

REZONANT PUBLISHING

REZZONATOR MUSIC

RH ON BROADWAY LLC

RHIMSHOT MUSIC INC

RHINESTONE ROOSTER RECORDS

RHODE ISLAND CIVIC CHORALE ORCHESTRA

RHODE ISLAND PHILHARMONIC

RHOMBOID MUSIC

RHONDA VINCENT ENTERPRISES

RHUBARB RECORDINGS

RIC WEB PRODUCTIONS

RICHARD BENNETT

RICHARD BROWN MUSIC INC

RICHARD KAHN

RICHARD RODGERS THEATRE HAMILTON

RICHMOND SYMPHONY INC

RICK HUCKABY

RIDERS IN THE SKY LLC

RIDGE ACTIVITIES COMMITTEE

RILEY CLARK

RING THE ALARM LLC

RIO BRAVO PUBLISHING

RIOT DRUM MUSIC CORPORATION

RISE RECORDS

RISE UP AND SING

RISER HOUSE ENTERTAINMENT LLC

RIVER AND REMY LLC

RIVER CITY BRASS BAND INC

RIVER LANDING AT SANDY RIDGE

RIVER OAKS CHAMBER ORCHESTRA

RIVER OAKS CHAMBER ORCHESTRA

RIVERCHASE UNITED METHODIST CHURCH

RIVERMUSIC HOLDINGS LP

RIVERSIDE COUNTY PHILHARMONIC ASSOC INC

RIVERSIDE SYMPHONIA INC

RIVERSIDE SYMPHONY INC

RIVIERA RECORDS

RJP PRODUCTIONS

RMP ENTERTAINMENT

ROA OB LLC

ROACH RECORDS

ROADDAWG LLC

ROARING JELLY MUSIC

ROB MOUNSEY MUSIC INC

ROB STONEBACK

ROBERT BOSCH CORPORATION

ROBERT CARR

ROBERT ISRAEL

ROBERT M MILLER

ROBERT WAYNE MUSIC

ROBERTO RINCON

ROBINSDALE MUSIC CO INC

ROBOT REPAIR

ROBYN WRIGHT PRODUCTIONS LLC

ROC NATION

ROCCABELLA INC

ROCHESTER PHILHARMONIC ORCHESTRA

ROCK HOUSE RECORDING LLC

ROCKIN ROAD TO DUBLIN LLC

ROCKLAND FOLK ARTS

ROD MCCORMACK PRODUCTIONS

RODDY BOTTUM

RODNEY CLAWSON

ROGER BEAN

ROGER WILLIAMS PARK

ROJON PRODUCTION INC

ROKKAN

ROLAND PARK PLACE

ROLF BARNES

ROME PHREY PUBLISHING LLC

ROME RECORDS

RON ABEL

RONALD D REYNOLDS JADE REYNOLDS

RONNIE LAWSON PRODUCTIONS INC

RONNIE MILSAP PRODUCTIONS

ROO BADLEY LLC

ROOMDAD PRODUCTIONS INC

ROOSTER TAIL PRODUCTIONS

ROSALIND FRANKLIN UNIVERSITY OF MEDICINE AND SCIEINCE

ROSE QUEALY PARAMOUNT ARTS CENTER

ROSE QUEALY PARAMOUNT THEATRE

ROSS DE ROCHE

ROSS PRODUCTION INC

ROSS VANNELLI INC

ROTTEN TOUR LLC

ROUNDABOUT THEATRE CO INC

ROXY COSS LLC

ROY FURMAN

ROY ORBISON JR

ROY RIVERS PRODUCTIONS

ROYAL TRUMPET WORKS INC

ROYCE PRODS

RRMG II LLC DBA OAK HOLLOW

RUBIN POSTAER AND ASSOCIATES

RUKKUS ROOM INC

RUSSELL E LONG

RUSSELL GUSETTI

RUSSIAN BOY INC

RYAN ANTHONY

RYAN NESPECA

RYAN SWEENEY

RYMAN AUDITORIUM

S CURVE RECORDS

S FORD MUSIC INC

S MAIN BAPTIST CHURCH

SAAB CARS USA INC

SAATCHI AND SAATCHI ADVERTISING

SABRA DIPPING COMPANY

SABRON INC

SACHA BOUTROS

SACRAMENTO CHORAL SOCIETY AND ORCHESTRA

SACRAMENTO REGION PERFORMING ARTS ALLIANCE

SACRED MUSIC SOCIETY OF OUR LADY QUEEN OF MARTYRS CHURCH

SACRED NOISE INC

SAFARI RECORDS

SAG AFTRA

SAI TOURING LLC

SAINT DOMINICS PARISH

SAINT JAMES EPISCOPAL CHURCH LOS ANGELES CA

SAINT JAMES UNITED METHODIST CHURCH

SAINT JOHNS EPISCOPAL CHURCH OAKLAND CA

SAINT JOHNS PRESBYTERIAN CHURCH BERKELEY

SAINT JOSEPH CATHEDRAL

SAINT JOSEPHS ACADEMY

SAINT LOUIS CARDINALS LLC

SAINT LOUIS CATHEDRAL CONCERTS

SAINT LOUIS COUNTY COMMUNITY CHORUS

SAINT LOUIS SYMPHONY ORCHESTRA

SAINT LUKES CHAMBER ENSEMBLE INC

SAINT LUKES EPISCOPAL CHURCH ATLANTA GA

SAINT LUKES EPISCOPAL CHURCH BIRMINGHAM AL

SAINT LUKES UNITED METHODIST CHURCH HOUSTON TX

SAINT MARK UNITED METHODIST CHURCH GA

SAINT MARYS CATHEDRAL

SAINT MICHAEL AND SAINT GEORGE EPISCOPAL CHURCH

SAINT PAUL CHAMBER ORCHESTRA

SAINT REGIS HOTEL

SAKS FIFTH AVENUE

SAL ANGELO PRODUCTION INC

SAM DAVIS MUSIC INC

SAM RIGGS BAND LLC

SAMANDA LYNN RECORDS

SAN BERNARDINO SYMPHONY ORCHESTRA

SAN DIEGO SYMPHONY ORCHESTRA

SAN FRANCISCO BALLET ASSOCIATION

SAN FRANCISCO CHAMBER ORCHESTRA

SAN FRANCISCO CITY CHORUS ASSOCIATION

SAN FRANCISCO CONSERVATORY OF MUSIC

SAN FRANCISCO CONTEMPORARY MUSIC PLAYERS

SAN FRANCISCO OPERA

SAN FRANCISCO SYMPHONY

SAN GABRIEL VALLEY MUSIC THEATRE INC

SAN JOSE CHAMBER ORCHESTRA

SAND AND SNOW PRODUCTIONS LLC

SANDOVAL ENTERPRISES OF AMERICA INC

SANDY LINZER PRODS INC

SANDY PRODUCTIONS INC

SANTA BARBARA CHAMBER ORCHESTRA

SANTA BARBARA SYMP ORCH ASSOC

SANTA CECILIA ORCHESTRA

SANTA CLARITA PHILHARMONIC

SANTA CRUZ COUNTY SYMPHONY ASSOCIATION

SANTA FE OPERA

SANTA FE SYMPHONY ORCHESTRA AND CHORUS INC

SANTA MONICA SYMPHONY ASSOCIATION INC

SANTA ROSA SYMPHONY

SARAH BETH TAITE

SARAH LAWTON

SARAH SHARP

SARASOTA ORCHESTRA

SATURDAY NIGHT BATH

SATURDAY NIGHT IN MARBLEHEAD

SAVANNAH COLLEGE OF ART AND DESIGN

SAVANNAH COLLEGE OF ART AND DESIGN SCAD

SAVANNAH PHILHARMONIC

SAVANT PRODUCTIONS D23 ULTIMATE FAN STREET PARTY

SAVANT PRODUCTIONS INC

SAVE THE RAISINS LLC

SBC COMMUNICATIONS INC

SBH MUSIC LLC

SCAM 1108 INC

SCARLET LETTER RECORDS

SCENARIO MUSIC PRODUCTIONS INC

SCHAFER CONDON CARTER

SCHAUMBURG PRAIRIE CENTER OF THE ARTS

SCHERING PLOUGH HEALTHCARE PRODUCTS INC

SCHOLLS WELLNESS COMPANY

SCHOOL OF AMERICAN BALLET INC

SCHOOL OF JAZZ THE NEW SCHOOL

SCHOOL OF ROCK ON TOUR LLC

SCORE CREATIVE INC

SCOTT COOKE

SCOTT FRANKEL

SCOTT PASCHALL PRODUCTIONS

SCOTT STUDIOS INC

SCURVY DOG INC

SEA GAYLE RECORDS LLC

SEA SYMPHONY INC

SEARCH MINISTRIES INC

SEATTLE LABOR CHORUS

SEATTLE REPERTORY THEATRE

SEATTLE THEATRE GROUP

SEATTLEMUSIC INC

SECHRIST TRAVEL LLC

SECOND CITY INC

SECOND PONCE DE LEON BAPTIST CHURCH

SECOND PRESBYTERIAN CHURCH MO

SECOND STAGE THEATRE

SECOND STORY MUSIC LLC

SEISMIC SOUND INC

SEIU UNITED HEALTHCARE WORKERS WEST

SELAH LLC

SERAPHIM SINGERS INC

SERENADA SAVANNAH LLC

SERENADE SAVANNAH LLC

SERENADE SAVANNAH LLC

SERINO COYNE INC

SERIOUS FUN CHILDRENS NETWORK

SERVICES ALL MUSIC INTERNATIONAL INC

SESAME WORKSHOP

SEVEN STRING LTD

SF MARITIME NATL HISTORIC PARK

SFCM TAC DEPT

SFW

SH K BOOM RECORDS LLC

SHADES CREST BAPTIST CHURCH

SHAKESPEARE THEATRE

SHARP IMAGE ENERGY INC

SHAWN FICHTER

SHEL LEE PRODUCTIONS

SHELBY NETWORK

SHELL STUDIOS LLC

SHENZHEN SHIKONG CULTURE MEDIA CO LTD

SHERI JONES ENTERTAINMENT CONSULTING INC

SHINDIG MUSIC

SHINJU LTD

SHOEBOX MUSIC PUBLISHING

SHOESTRING PRODUCTIONS

SHOLEM COMMUNITY

SHORENSTEIN HAYS NEDERLANDER THEATRES LLC

SHOW DOG LLC

SHOW PANTS LLC

SHOWDOWN MANAGEMENT

SHPANTS INC

SHREVEPORT SYMPHONY ORCHESTRA

SHTFA ENTERPRISES LLC

SHUBERT ORGANIZATION 77

SHUBERT THEATRE HELLO DOLLY

SHUBERT THEATRE MATILDA THE MUSICAL

SHUBERT THEATRE TO KILL A MOCKING BIRD

SHUFFLE ALONG LLC

SID JACOBSON JEWISH COMMUNITY CENTER

SID LEE INC

SIDNEY BOWEN MUSIC LLC

SIEMENS CORPORATION

SIERRA TANGO PRODUCTIONS INC

SIGNATURE SOUND QUARTET INC

SIGNATURE SYMPHONY

SIGNATURE THEATRE INC

SIGNATURE THEATRE NY

SILVA SCREENS MUSIC AMERICA

SILVER LINING MUSIC INC

SILVER STREET RECORDS

SILVERADO RECORDS INC

SING IT LOUD LLC

SINGING SERPENT INC

SIR CHARLES PRODUCTIONS

SISTERS TOUR LLC

SIX ONE FIVE RECORDS

SIX TOES INC

SIX TRAIN PRODUCTIONS LLC

SIXTEEN AS ONE MUSIC INC

SKAGGS FAMILY RECORDS INC

SKAGGS PLACE PRODUCTION INC

SKID ROW DOWNTOWN CAST ALBUM LLC

SKIP EWING ENTERTAINMENT

SKYCRUNCH PRODUCTIONS

SKYES EMPIRE LLC

SKYLARK OPERA

SKYNYRD PARTNERS

SKYTONE ENTERTAINMENT LLC

SLOW UVALDE FILMS LLC

SMACK SONGS LLC

SMARTOUF RECORDS LLC

SMG WORLDWIDE ENTERTAINMENT GREEK THEATRE

SMILIN CASTLE PRODUCTIONS LLC

SMOKE RISE BAPTIST CHURCH

SMOKEY JOES CAFE NEW YORK REVIVAL LLC

SMYTHE AND COMPANY LTD

SOCIETA DI MARIA SANTISSIMA DEL LUME

SOCIETY FOR THE PROMOTION OF JAPANESE ANIMATION

SOCIETY OF COMPOSERS AND LYRICISTS

SOCIETY OF THE SACRED HEART

SOLITARE RECORDS

SOLORA PRODUCTIONS

SOLOWE PRODUCTIONS INC

SOMERVILLE COUNCIL ON AGING

SOMETHING ROTTEN LLC

SONGMAKER MUSIC INC

SONGS IN THE KEY OF B LLC

SONGWRITERS HALL OF FAME INC

SONIA FRIEDMAN HARRY POTTER AND THE CURSED CHILD 1 AND 2

SONIXPHERE INC

SONY MUSIC ENTERTAINMENT

SONY MUSIC ENTERTAINMENT AUSTRALIA

SOR BROADWAY LP

SOULJET MUSIC

SOUND RECORDING SPECIAL PAYMENTS FUND

SOUND WIZARD LLC DBA DSB MUSIC

SOUND80

SOUP RECORDS AND MUSIC PUBLISHING

SOUTH BEND SYMPHONY ORCHESTRA

SOUTH BERRY CHAPEL MUSIC LLC

SOUTH COAST REPERTORY

SOUTH COAST SYMPHONY

SOUTH FLORIDA MUSICIAN ASSN

SOUTH FLORIDA MUSICIANS ASSN

SOUTH LIGHT SOUND

SOUTH MAIN BAPTIST CHURCH HOUSTON TX

SOUTH SIOUX CITY PUBLIC LIBRARY

SOUTHERN COMPANY SERVICES INC

SOUTHERN NEVADA MUSICAL ARTS SOCIETY

SOUTHMINSTER PRESBYTERIAN CHURCH

SOUTHPAW MUSICAL PRODUCTIONS

SOUTHPORT RECORDS

SOUTHWEST FLORIDA SYMPHONY

SOUTHWEST SYMPHONY ORCHESTRA

SPACE DREAM PRODUCTIONS

SPACEBOMB RECORDS LLC

SPARKLE JOLLY TOURING LLC

SPECIAL AFM NEW USE PROVISION

SPECIAL AUDIENCES AND MUSICIANS INC

SPECIAL PROMOTIONS INC

SPECTRUM SINGERS

SPENCER BRUNO PRODUCTIONS INC

SPIRIT MUSIC NASHVILLE

SPOKANE SYMPHONY SOCIETY

SPOTCO

SPOTLIGHT AWARDS ORCHESTRA

SPRING HILL MUSIC GROUP

SPRING HOUSE RECORDING INC

SPRINGFIELD SYMPHONY ORCHESTRA MA

SRM PRODUCTIONS LLC

ST ANDREWS EPISCOPAL CHURCH

ST ANDREWS LUTHERAN CHURCH

ST CYRILS JERUSALEM CHURCH

ST DAVID EPISCOPAL CHURCH

ST JAMES EPISCOPAL CHURCH

ST JAMES THEATRE FROZEN

ST JAMES THEATRE SOMETHING ROTTEN

ST LOUIS METRO SINGERS

ST MARKS EPSICOPAL CHURCH SAN ANTONIO

ST MARTIN IN THE FIELDS EPISCOPAL CHURCH

ST MARTINS EPISCOPAL

ST PAUL CATHOLIC COMMUNITY

ST PAULS EPISCOPAL CHUCH OAKLAND CA

ST PETERS CHURCH

ST ROSE MUSIC PUBLISHING CO INC

ST STEPHENS CHURCH OF BELVEDERE

STACEY MINDICH PRODUCTIONS LLC

STAMFORD SYMPHONY ORCHESTRA INC

STANLEY KURTIS

STANLEY WORKS

STARDUST PRODUCTIONS CA

STARGOLD STARCOUNTRY MUSIC

STARLITE STRINGS INC

STARMA MUSIC INC

STARSTRUCK ENTERTAINMENT LLC

STARTS WITH MUSIC

STARZ PIRATES PRODUCTIONS LLC

STARZ POWER PRODUCTIONS LLC

STARZ VIDA PRODUCTIONS

STATION WEST

STEEL HAMMER PRODUCTIONS

STELLATION ENTERTAINMENT LLC

STEP FORWARD ENTERTAINMENT GROUP LTD

STEPHEN CAPLAN

STEPHEN JONES

STEPHEN S WISE TEMPLE

STEPHEN STIGLER

STERLING JEWELERS INC

STERLING PUBLISHING CO INC

STERN ADVERTISING INC

STERN GROVE FESTIVAL ASSOCIATION

STEVE BUCKINGHAM PRODUCTIONS

STEVE FORD MUSIC INC

STEVE HEWSON

STEVE JUZWIK

STEVEN DALE JONES

STEVEN H SPIEGL

STEVEN RAWLINS

STEVEN REINEKE

STEVEN SCHENKEL

STICKY AUDIO LABS

STILL LAUGHING PRODUCTIONS INC

STIMMUNG

STOCKTON SYMPHONY ASSOCIATION

STOIC MEDIA LLC

STONEY CREEK RECORDS

STOREFRONT MUSIC

STORMCHASER LLC

STORY HOUSE MUSIC INC

STOWTOWN RECORDS LLC

STRATOSTORM CREATIVE STUDIOS

STRAWBERRY FROG

STREET SYMPHONY

STRONGHOUSE MUSIC LLC

STUART THOMPSON PRODUCTIONS

STUDIO A RECORDING INC

STUDIO DIGISON

STUDIOS AT LINDEN OAKS LLC

SUB POP RECORDS

SUBCULTURE LLC

SUGAR HIGH THEATRE PRODUCTIONS INC

SUGAR HIGH THEATRE PRODUCTIONS INC

SUMMER FIRST NATIONAL TOUR LLC

SUMMER SCHOOL

SUNDANCE HEAD

SUNDANCE INSTITUTE

SUNDANCE MUSIC INC

SUNDAY PRODS

SUNLIGHT ESSENCE RECORDS

SUNRISE PRODUCTIONS INC

SUNSET PROMOTIONS OF CHICAGO INC

SUPERGIANT GAMES LLC

SUPERLATONE CREATIVE GROUP

SUPERSTAR FACTORY PRODUCTIONS LLC

SUPREME MASTER CHING HAI INTERNATIONAL

SURFS LIKE A GIRL LLC

SURSUM CORDA INC

SUSAN CARTER

SUSAN GLADSTONE

SUSAN LERNER MUSICANS LLC

SUSAN LERNER MUSICIANS

SUSAN LERNER MUSICIANS LLC

SUSPENDED MUSIC PUBLICATIONS

SUWANEE CREEK MUSIC LLC

SUZANNE AND JIM INC

SUZANNE ROSS

SUZI O PRODUCTIONS

SWEET C RECORDS

SWEET HONEY IN THE ROCK INC

SWEET SONG NASHVILLE

SWELL MUSIC AND SOUND

SYLVESTER MANOR

SYMPHONIC JAZZ ORCHESTRA

SYMPHONY IN THE GLEN

SYMPHONY OF OAK PARK AND RIVER FOREST

SYMPHONY SILICON VALLEY

SYMPHONY SOCIETY OF SAN ANTONIO

SYMPHONY SPACE INC

SYNTHESIS PICTURES INC

TAILLIGHT INC

TAKE NOTE INC

TALENT SOLUTIONS

TALKING DOG RECORDS

TALL PONY PRODUCTIONS

TANIKAWA ARTISTS PRODUCTIONS

TANRY DOON MUSIC CO

TARGET

TASTY TUNES INC

TBSE MUSIC LLC

TBWA CHIAT DAY INC

TBWA LONDON LTD

TEAM COMPANIES TTC BA

TEAM MUSIC

TEAM MUSIC

TEAM ONE ADVERTISING

TEAM SAN JOSE INC

TEAMCHUCK INC

TEAMCHUCK INC

TEBEY MUSIC AKA TEBEY OTTOH

TED LYNCH

TEDESCO ENTERPRISES LLC

TEENEY SWEENEY LLC

TELLO MUSIC INC

TEMPTATIONS BROADWAY LLC

TEN FINGER MINISTRY

TEN MILE MUSIC

TEN TEN MUSIC GROUP INC

TENSKY ENTERTAINMENT

TENTATIVE MUSIC INC DBA CONTROL GROUP MUSIC

TERRY BROWN MUSIC

TERRY WARREN

TERWILLIKER LTD

TEXACO

TEXANNA RECORDS INC

TEXAS DEMOCRATIC PARTY

TEXAS SILVER HAIRED LEGISLATURE FOUNDATION

THANKSGIVING WHATEVER INC

THE ACTORS FUND

THE ACTORS FUND

THE ALS ASSOCIATION GOLDEN WEST CHAPTER

THE ARACA GROUP

THE ASCEND GROUP LLC

THE BANDS VISIT BROADWAY LLC

THE BANDS VISIT BROADWAY LLC 000

THE BANDS VISIT NATIONAL TOUR LLC

THE BAPTIST CHURCH AT MCADORY

THE BELNICK CORPORATION

THE BERT AND CO/MARIO GUARNERI

THE BEVERLY HILTON

THE BLACK BROTHERS

THE BLOC

THE BLUE LOFT LLC

THE BROADWAY LEAGUE

THE BROADWAY LEAGUE FOUNDATION INC

THE BROWNSTEIN GROUP INC

THE CENTURYMEN

THE CHORUS OF WESTERLY

THE COLOR PURPLE ON TOUR LLC

THE CROSSWIND CORPORATION

THE DRAMA LEAGUE OF NY INC

THE DRIFTERS ENTERTAINMENT COMPANY

THE ELEMENTS PRODUCTIONS LLC

THE FIFTH AVENUE THEATRE

THE FIRST WIVES CLUB SANDWICH LLC

THE FRIENDS OF GUISACHAN

THE GATEWAY PERFORMING ARTS CENTER OF SUFFOLK CENTER INC

THE GLORIAS LLC

THE GOLDEN NUGGET

THE GOOD GUYS FOUNDATION

THE HIT HOUSE

THE HOUSTON CHAMBER CHOIR

THE HOUSTON CHORAL SOCIETY

THE JAMESON SINGERS

THE JOHN F KENNEDY CENTER FOR THE PERFORMING ARTS

THE KENNEDYS LLC

THE KNICKERBOCKER CHAMBER ORCHESTRA INC

THE LAS VEGAS YOUNG ARTISTS ORCHESTRA

THE LORE FAMILY MINISTRIES INC

THE MIDORI FOUNDATION INC

THE MUSIC CENTER

THE MUSIC PARADIGM

THE MX GROUP

THE NEW GROUP

THE ONCE ON THIS ISLAND LLC

THE ORATORIO SOCIETY

THE ORCHESTRA OF NEW ENGLAND INC

THE ORDER OF THE ALAMO

THE ORLANDO PHILHARMONIC ORCHESTRA

THE PACKER COLLEGIATE INSTITUTE

THE PALACE THEATER

THE PASADENA PLAYHOUSE

THE PATRICK G AND SHIRLEY W RYAN OPERA CENTER

THE PEAK EXPERIENCE JAZZ ENSEMBLE

THE PERCY JACKSON LLC

THE PROVIDENCE SINGERS

THE RALPHE ARMSTRONG SHOW LLC

THE RALPHE ARMSTRONT SHOW LLC

THE RANCH MOVIE LLC

THE RECORD SHOP

THE REMINDERS

THE RICHARDS GROUP INC

THE SCOTTS MIRACLE GRO COMPANY

THE SHOT LLC

THE SING TOGETHER PROJECT

THE SMITH CENTER

THE SMITH CENTER

THE SMITH CENTER PURCHASER

THE TAYLORS LLC

THE TEXAS DEMOCRATIC PARTY

THE TOOTSIE MUSICAL LLC

THE TOOTSIE MUSICAL LLC

THE VIETNAM FILM PROJECT LLC

THE WASHINGTON BALLET

THE WILD HOG IN THE WOODS AND MADISON FOLK MUSIC SOCIETY

THE YOUNG ARTISTS ORCHESTRA OF LAS VEGAS

THEATER LATTE DA

THEATER LEAGUE INC

THEATRE AT THE CENTER

THEATRE DREAMS LA CHI LP

THEATRE UNDER THE STARS

THEATRE UNDER THE STARS

THEATRELAND PRODUCTIONS

THEATREWORKS

THEATRICAL PROTECTIVE LOCAL 1

THEATRICAL RIGHTS WORLDWIDE LLC

THEME PARK PRODUCTIONS INC

THEY RE SO BACK LIMITED PARTNERSHIP

THIEM DO

THIRD BAPTIST CHURCH MO

THIRTEEN

THIS AMERICAN LIFE

THOMAS FOUNTAIN

THOMAS ROTA

THOUSAND OAKS PHILHARMONIC

THREE HOUNDS MUSIC LLC

THREE RING CIRCUS MUSIC LLC

THRIVE MUSIC PUBLISHING LLC

THUNDER RECORDS LLC

THWAK INC

TICINO MUSIC INC

TIFFANY AND CO

TIM MONTANA AND THE SHREDNECKS INC

TIM RUSHLOW PRODUCTIONS

TINA TURNER MUSICAL LLC

TINY LION

TISH HINOJOSA

TJL VENTURES INC

TLC ENTERPRISES LLC

TM ADVERTISING LP

TMEA REGION 33 MS CHOIR

TMG HIPPODROME LLC

TMH COMPANY

TMH COMPANY

TN PERFORMING ARTS CENTER TPAC

TO THE MOON BROADWAY LLC

TODD MILLER

TOLEDO SYMPHONY

TOM HOOTEN

TOM KIRDAHY PRODUCTIONS

TOM LEHRER

TOM ONEILL

TOM SMEDES

TOMANDANDY

TOMMY CECIL PRODUCTIONS

TONE TIGER INC

TONEFARMER

TONY GALLA

TONY YAZBECK

TOPANGA SYMPHONY

TOPPING STREET ENTERTAINMENT

TORQUE ENTERTAINMENT TN

TOUCHDOWN ENTERTAINMENT INC

TOWER GROVE PARK

TOWER GROVE PARK CHILDRENS CONCERTS

TOWER OF QUARTERS INC

TOWNHOUSE

TOWNSHIP OF LAKEWOOD

TOWNSWAY ENTERTAINMENT

TOYS R US DELAWARE INC

TRACK ATTACK PARTNERS

TRACY LAWRENCE ENTERPRISES

TRACY LOCKE INC

TRANSLATION LLC

TRANSOCEANIC RECORDING CO LLC

TRANSPORT GROUP INC

TRAUMA 2 RECORDS LLC

TRAVIS AND MAUDE

TRAVIS CORPORATION

TRAVIS GIBSON

TRAVIS HOOD

TREE VIBEZ PRODUCTIONS LLC

TREMONT THEATRE INC

TRENNER MUSIC CO

TRENT WILLMON

TREY BRUCE

TRI CITIES OPERA

TRI HONDA DEALERS CORP

TRI STATE MUSICIANS UNION LOCAL 80

TRIAGE ENTERTAINMENT INC

TRIBAL WORLDWIDE

TRIBUTE ARTS LLC MORGAN LAFOURCHE

TRINITY CHURCH IN THE CITY OF BOSTON

TRINITY PRESBYTERIAN CHURCH AL

TRINITY PRESBYTERIAN CHURCH GA

TRIPLET RECORDS INC

TRIPPLE SHOES PRODUCTIONS INC

TRIUMPHANT QUARTET

TROFIA AGENCY

TROUBADOUR MUSIC INC

TROVATA ENTERTAINMENT INC

TRP ENTERTAINMENT

TRUE BEARING ENTERTAINMENT LLC

TRULIA INC

TUCSON SYMPHONY ORCHESTRA

TUESDAY COLLECTIVE

TULANE UNIVERSITY

TULSA OPERA INC

TURN OF THE CENTURY MUSIC INC

TURNING POINT

TVK MUSIC INC

TWANGIN AND SLANGIN LLC

TWENTIETH CENTURY FOX

TWIN PINES STUDIO

TWO LITTLES MUSIC INC

TWO PIE ARE MUSIC

TWO STEPS FROM HELL LLC

TWO WAY CROSSING

TWO WAY STREET COFFEEHOUSE

TYLER BRADEN

TYLER REEVE INC

TYLER RESCH

TYSON FOODS INC

U M G NASHVILLE

U S CELLULAR CORPORATION

UBS FINANCIAL SERVICES INC

UFO PICTURES AND DITCH PITCHURES

UGLY DUCKLING ENTERTAINMENT LLC

ULTIMATE SITE PROMOTION INC

UMBRELLA MEDIA INC

UMG RECORDINGS INC

UNCLE SI AND THE SICOTICS

UNDER THE LL SEA LLC

UNDISCOVERED MUSICAL DEVELOPMENT JOINT VENTURE

UNHEARD VOICES ENTERTAINMENT ENTERPRISES LLC

UNILEVER UNITED STATES INC

UNION ADVERTISING CANADA LP

UNION AVENUE OPERA THEATER

UNION TALENT SERVICES

UNISONAR INC

UNITARIAN CHURCH OF URBANA CHAMPAIGN

UNITAS ENSEMBLE INC

UNITE HERE LOCAL 11

UNITED AIRLINES INC

UNITED METHODIST CHURCH OF GILROY

UNITED PARTNERS PFLUGERVILLE LINDA SKELLINGER

UNITED TECHNOLOGIES

UNITED UNIVERSITY CHURCH

UNITY OF AUBURN

UNIVERSAL MUSIC

UNIVERSAL MUSIC

UNIVERSAL MUSIC FRANCE

UNIVERSAL MUSIC ITALIA SRL

UNIVERSAL NETWORK TELEVISION LLC

UNIVERSAL SOUND RECORDS

UNIVERSITY HEALTH SYSTEMS FOUNDATION

UNIVERSITY OF LAS VEGAS COLLEGE OF FINE ARTS

UNIVERSITY OF MONTEVALLO

UNIVERSITY RESIDENT THEATRE ASSOCIATION

UP CLOSE AND MUSICAL

UP COMEDY CLUB

URI CAINE MUSIC

URUNGA RECORDS LLC

US CONNECTION

UTAH SYMPHONY AND OPERA

UUCR FOLK FACTORY

V L S MUSIC PUBLISHING

VALHALLA MUSIC GROUP LLC

VALLEY FOLK

VAMP PRODUCTION LLC

VANDAM PRODUCTIONS LLC

VARESE SARABANDE RECORDS LLC

VARIETY CHILDRENS THEATER

VARKEY FOUNDATION

VECO PRODUCTIONS

VEGAS CREATIVE LLC

VELOCITY OMC LLC

VENABLES BELL AND PARTNERS

VERIZON

VERMONT SYMPHONY ORCHESTRA ASSOCIATION

VERVE MUSIC GROUP

VESTAVIA HILLS BAPTIST CHURCH

VETROWORKS INC

VIBE RECORDINGS LLC

VIC CLAY PRODUCTIONS

VIDEO HELPER INC

VIE RECORDS

VILLA 40 LLC

VILLA SINFONIA FOUNDATION

VILLAGE LIGHT OPERA GROUP

VILLAGE SCHOOL

VILLAGE THEATRE

VINCE GILL BUSINESS

VINCENT CARANO

VINCENT G THOMAS

VINCENT J TROMBETTA PROD INC

VINE RECORDS

VINEYARD PARK PRODUCTIONS

VINEYARD THEATRE COMPANY

VIRGIN EMI RECORDS DECCA UK

VIRGINIA STATE COMPANY

VIRGINIA SYMPHONY

VIRGINIA WARING INTL PIANO COMPETITION

VISA USA INC

VISAGE PRODUCTION INC

VISITATION ACADEMY

VIVACE PAYROLL SOLUTIONS

VIVIAN CHI AND RICHARD KANG

VML INC

VOCALESSENCE

VOICE AND MUSIC PRODUCTIONS

VSA PARTNERS INC

VSL PROPERTIES LLC

W G B H EDUCATIONAL FOUNDATION

WWOZFM

W W PRODUCTIONS INC

WACISSA RIVER MUSIC INC

WAD PRODUCTIONS

WAILING PRODUCTIONS INC

WAITRESS LLC

WALKER 1138 LLC

WALKER COUNTY CHRISTIAN CHORUS

WALLIS ANNENBERG CENTER FOR THE PERFORMING ARTS

WALNUT STREET THEATRE CORP

WALT DISNEY COMPANY

WALT DISNEY PARKS AND RECREATION USA INC

WALT DISNEY PARKS AND RESORTS US INC

WALTER KERR THEATRE AMELIE

WALTER KERR THEATRE FALSETTOS

WALTER KERR THEATRE HADESTOWN

WALTON ISAACSON

WALTON RECORD PRODUCTION

WALTZ TIME PRODUCTIONS

WARD AND AMES ENTERTAINMENT

WARD AND AMES SPECIAL EVENTS

WAREHOUSE WEST ENTERTAINMENT LLC

WARNER BROS PRODUCTIONS

WARNER BROS RECORDS INC

WARNER BROS THEATRE VENTURES INC

WARNER CHAPPELL MUSIC INC

WARNER LAMBERT COMPANY

WARNER MUSIC CANADA LTD

WARREN PIECE PRODUCTIONS LLC

WASHINGTON BACH CONSORT

WASHINGTON CHORUS

WASHINGTON CONCERT OPERA

WASHINGTON HEIGHTS CHAMBER ORCHESTRA CORPORATION

WASHINGTON NATIONAL OPERA

WASHINGTON SQUARE ASSOCIATION MUSIC FUND

WASHINGTON SYMPHONIC BRASS INC

WASSERMAN MEDIA GROUP

WAVEPLANT LLC

WAVING CAT PRODUCTIONS

WAX RECORDS

WCE PRODUCTIONS INC

WE ARE THE TIGERS 2019 PRODUCTIONS LLC

WE ARE UNLIMITED

WE ARE WALKER LLC

WEBER SHANDWICK

WEBFLOW INC

WEBSTER GROVES PRESBYTERIAN CHURCH

WEDDINGTON STREET PRODUCTIONS

WEISMAN PRODUCTION GROUP

WELCH FOODS INC

WELK GROUP

WELL SPRING RETIREMENT COMMUNITY

WELLESLEY CHORAL SOCIETY

WENDYS INTERNATIONAL INC

WEST COAST POPS ORCHESTRA

WEST EDGE OPERA

WEST LOS ANGELES SYMPHONY

WEST VIRGINIA PUBLIC RADIO

WEST VIRGINIA SYMPHONY ORCHESTRA

WESTBURY BAPTIST CHURCH

WESTBURY BAPTIST CHURCH KYLE DAMRON

WESTCHESTER BROADWAY THEATRE

WESTCHESTER PHILHARMONIC INC

WESTERN HEAVEN LLC

WESTERN STARS FILM LLC

WESTON PLAYHOUSE THEATRE COMPANY

WESTWIND STUDIOS LLC

WESTWOOD PRESBYTERIAN CHURCH

WETA

WHAS CRUSADE FOR CHILDREN

WHATEVER WORKS INC

WHEEL HOUSE RECORDS LLC

WHEELING SYMPHONY SOCIETY INC

WHISKEY RAIN INC

WHISS RECORDS LLC

WHITE LINE FEVER LLC

WHITEHOUSE RECORDS LLC

WICHITA FALLS SYMPHONY ORCHESTRA

WICHITA SYMPHONY SOCIETY

WICKED GAME RECORDS LLC

WICKED LLC

WIDE OPEN MUSIC GROUP LLC

WIEDEN AND KENNEDY

WILBUR WITTERMANN LAVELLETTE HERITAGE CONCERT SERIES

WILD FAERY COMPANY

WILD OX INC

WILDERSIDE PUBLISHING LLC

WILDFIRE PRODUCTIONS

WILDFLOWER RECORDS

WILKINSOUND

WILL BANISTER

WILLIAM BOLLINGER

WILLIAM CONTI

WILLIAM P DUNCAN

WILLING ENTERTAINMENT

WIMBERLEY MUSIC

WIND MUSIC TAP PUBLICATIONS

WIND ORCHESTRA OF THE WEST

WINDHAVEN PRODUCTIONS LLC

WINTER GARDEN THEATRE BEETLEJUICE

WINTER GARDEN THEATRE SCHOOL OF ROCK

WISCONSIN CHAMBER ORCHESTRA INC

WIT INC

WJ MERCH LLC

WLRN

WM WRIGLEY JR COMPANY

WOJAHN BROS

WOLF MOON INC

WOLF TRAP FOUNDATION

WOODLAND BAPTIST CHURCH 15315 HUEBNER RD SAN ANTONIO TX

WOODLAND BAPTIST CHURCH SAN ANTONIO TX

WOODS MUSIC LLC

WORD ENTERTAINMENT INC

WORKDAY

WORKLIGHT PRODUCTIONS

WOW ENTERTAINMENT INC

WRENSING PRODUCTIONS LLC

WRIGHT OF CENTER MUSIC

WRITERS BLOC INC

WRITERS THEATRE

WTTW

WURLD MUSIC GROUP LLC

WW INTERNATIONAL INC

WYNN LAS VEGAS LLC

WYSE ADVERTISING

XEROX CORPORATION

YAMAHA CORPORATION OF AMERICA

YAMAHA ENTERTAINMENT GROUP

YAMBU PRODUCTIONS

YELLOW HOUSE RECORDS LLC

YELLOW SOUND LABEL

YELLOWGRASS TOURING LLC

YESSIAN MUSIC INC

YIDDLER CO LLC

YO YO MANAGEMENT ENTERTAINMENT LLC

YO YO MANAGEMENT LLC

YORK THEATRE COMPANY INC

YOSH BROS ENTERTAINMENT LLC

YOSHIMOTO KOGYO CO LTD

YOUNG AND RUBICAM INC NEW YORK

YOUNG BULL PRODUCTIONS INC

YOUNG PEOPLES CHORUS OF NY CITY INC

YOUNG SOUNDS OF ARIZONA INC

YOUNGSTOWN SYMPHONY SOCIETY INC

YOUR KIDS OUR KIDS

YOUTH HARWICH MEETING HOUSE

ZAMIR CHORALE OF BOSTON

ZANZIBAR PRODUCTIONS

ZARATHUSTRA MUSIC INC

ZEE STUDIOS

ZIMMERMAN ADVERTISING

ZIMMERSMITH INC

ZIMMITTI INC

ZISKIND R LIEB

ZOLU INC

ZULU ALPHA KILO

Exhibit 6.01

Proposed Ballot

Proposed Ballot

BALLOT EXPLANATION

The Board of Trustees ("Trustees") of the American Federation of Musicians and Employers' Pension Plan ("AFM-EPF" or the "Plan") previously notified you that the Plan filed an application with the Secretary of the Treasury ("Treasury") proposing to reduce benefits under the Multiemployer Pension Reform Act of 2014 ("MPRA"). MPRA requires the Secretary of the Treasury (in consultation with the Pension Benefit Guaranty Corporation ("PBGC") and the Secretary of the Department of Labor ("Labor")) to review the Plan's proposal to see if it meets the requirements of MPRA.

MPRA requires that Treasury (in consultation with the PBGC and Labor) approve the Plan's proposal if the proposal meets the requirements of MPRA. After careful review of the Plan's proposal, and consultation with PBGC and Labor, Treasury determined that the proposal meets the requirements of MPRA, and as required, approved the Plan's proposal on [date].

Before any reduction is allowed to take effect, however, MPRA requires that participants and beneficiaries vote to approve or reject the proposed benefit reduction. You are now being asked to vote on whether the proposed benefit reduction should go into effect. You may vote to approve or to reject the proposed benefit reduction.

If a majority of eligible participants and beneficiaries do not vote to reject the benefit reduction, the reduction will go into effect beginning on January 1, 2021. If you do not vote, or if your vote is received after [deadline] you will be treated as though you voted to approve the benefit reduction. In other words, your failure to vote on time is the same as a vote to approve the benefit reduction. Counting a non-vote as a "yes" vote is required by MPRA.

This explanation is intended to help you make your decision whether to vote to approve or reject the proposed benefit reduction. The statements and opinions in this ballot are those of the Trustees, or are compiled from public comments on the proposed benefit reduction, and do not reflect the views or opinions of any government agency.

This explanation includes the following important information:

- Detailed information about the proposed benefit reduction;
- The factors considered by the Trustees in designing the proposed benefit reduction;
- A statement from the Trustees in support of the proposed benefit reduction;
- A statement in opposition to the proposed benefit reduction compiled from public comments; and
- Information about what would happen if the proposed benefit reduction is rejected.

DETAILED INFORMATION ABOUT THE PROPOSED REDUCTION

The proposed reduction would take effect January 1, 2021 and is expected to be permanent. An estimate of the effect that the proposed reduction would have on your benefit was mailed in January 2020 and is also shown in the enclosed "Ballot Overview."

The various changes that make up the proposed reduction are listed below by affected group. Please keep in mind that you may be affected by more than one of these changes.

Participants who began receiving subsidized early retirement benefits before June 1, 2010

The multipliers used to calculate pre-65 benefits for contributions earned through December 31, 2003 (which is Benefit Period A in the charts below) were subsidized.

1

Pre-January 1, 2004: Those whose Initial Pension Effective Date was earlier than 2004 and were under age 65 received this early retirement subsidy on the full amount of their benefit.

Pre-June 1, 2010: For those whose Initial Pension Effective Date was January 1, 2004 through May 1, 2010, the subsidized pre-65 multipliers applied only to the portion of their contributions earned through December 31, 2003.

June 1, 2010 and later: For Pension Effective Dates on or after June 1, 2010, the multipliers used to calculate pre-65 benefits have not included any subsidy no matter when the contributions were earned.

Participants whose Initial Pension Effective Date for an early retirement pension began on or after June 1, 2010 will not be subject to an adjustment in the subsidy since it was already removed.

As part of this benefit reduction, participants whose Initial Pension Effective Date for an early retirement pension was before

June 1, 2010, will have the subsidy removed. This means that benefits for contributions earned through

What is an early retirement subsidy?

For a benefit paid before age 65 to be "actuarially equivalent" in value to the benefit that would be payable at age 65, it needs to be reduced to account for the fact that the benefit will be paid earlier and likely for a longer period of time. An actuarially equivalent benefit is one that reduces the age 65 benefit by enough to make the pre-65 benefit and the normal retirement age 65 benefit actuarially equal in value.

When a pre-65 benefit is not reduced enough to make it actuarially equivalent, it is considered a subsidized early retirement benefit.

Regular Pension Benefit that would have been payable at the Plan's Normal Retirement Age of 65. These unsubsidized (actuarially equivalent) multipliers will be further reduced by the flat 15.5% as described in the next section. The chart below shows for Benefit Period A the current subsidized multiplier at each age, the current multiplier

December 31, 2003 will be recalculated using multipliers that produce a benefit that is actuarially equivalent to the

after the subsidy is removed and then the unsubsidized multiplier with the flat 15.5% reduction described below.

| | Removal of Early Retirement Subsidy Benefit Period A: Through 12/31/2003 | | | | | | | |
|-----|---|--------------|---|--|--|--|--|--|
| | | | | | | | | |
| Age | Subsidized | Unsubsidized | Unsubsidized, After Flat 15.5% Reduction | | | | | |
| 65 | \$4.65 | \$4.65 | \$3.93 | | | | | |
| 64 | \$4.46 | \$4.16 | \$3.52 | | | | | |
| 63 | \$4.28 | \$3.75 | \$3.17 | | | | | |
| 62 | \$4.09 | \$3.36 | \$2.84 | | | | | |
| 61 | \$3.91 | \$3.04 | \$2.57 | | | | | |
| 60 | \$3.72 | \$2.75 | \$2.32 | | | | | |
| 59 | \$3.44 | \$2.48 | \$2.10 | | | | | |
| 58 | \$3.16 | \$2.26 | \$1.91 | | | | | |
| 57 | \$2.88 | \$2.05 | \$1.73 | | | | | |
| 56 | \$2.60 | \$1.86 | \$1.57 | | | | | |
| 55 | \$2.33 | \$1.70 | \$1.44 | | | | | |

All participants who earned contributions before January 1, 2010

The proposed reduction includes an across-the-board 15.5% reduction of the multipliers used to calculate benefits for contributions earned before January 1, 2010 (when the age-65 multiplier was higher than \$1.00). There is no change to the multipliers for contributions earned on or after January 1, 2010 – the \$1.00 multiplier is not being reduced.

The following chart shows a "before" and "after" column for each benefit period. The "before" column shows the current multipliers at each retirement age. The "after" column shows the multiplier at each retirement age under the Trustees' proposed reductions. The numbers in both the "before" and "after" columns already reflect the elimination of any early retirement subsidy (as described above).

| | | | | | Benef | it Period | | | | |
|-----|----------------------|--------|-----------------------|--------|-----------------------|-----------|-----------------------|--------|-------------------|---------|
| | A: Throu 12/31/20 | • | B: 1/1/20 3/31/200 | | C: 4/1/20 4/30/200 | | D: 5/1/20 12/31/20 | | E: 1/1/2 After | 010 and |
| Age | Before | After | Before | After | Before | After | Before | After | No | Change |
| 65 | \$4.65 | \$3.93 | \$3.50 | \$2.96 | \$3.25 | \$2.75 | \$2.00 | \$1.69 | \$1.00 | \$1.00 |
| 64 | \$4.16 | \$3.52 | \$3.13 | \$2.64 | \$2.91 | \$2.46 | \$1.79 | \$1.51 | \$0.90 | \$0.90 |
| 63 | \$3.75 | \$3.17 | \$2.82 | \$2.38 | \$2.62 | \$2.21 | \$1.61 | \$1.36 | \$0.80 | \$0.80 |
| 62 | \$3.36 | \$2.84 | \$2.53 | \$2.14 | \$2.35 | \$1.99 | \$1.45 | \$1.23 | \$0.72 | \$0.72 |
| 61 | \$3.04 | \$2.57 | \$2.29 | \$1.94 | \$2.13 | \$1.80 | \$1.31 | \$1.11 | \$0.65 | \$0.65 |
| 60 | \$2.75 | \$2.32 | \$2.07 | \$1.75 | \$1.92 | \$1.62 | \$1.18 | \$1.00 | \$0.59 | \$0.59 |
| 59 | \$2.48 | \$2.10 | \$1.87 | \$1.58 | \$1.74 | \$1.47 | \$1.07 | \$0.90 | \$0.53 | \$0.53 |
| 58 | \$2.26 | \$1.91 | \$1.70 | \$1.44 | \$1.58 | \$1.34 | \$0.97 | \$0.82 | \$0.49 | \$0.49 |
| 57 | \$2.05 | \$1.73 | \$1.54 | \$1.30 | \$1.43 | \$1.21 | \$0.88 | \$0.74 | \$0.44 | \$0.44 |
| 56 | \$1.86 | \$1.57 | \$1.40 | \$1.18 | \$1.30 | \$1.10 | \$0.80 | \$0.68 | \$0.40 | \$0.40 |
| 55 | \$1.70 | \$1.44 | \$1.28 | \$1.08 | \$1.19 | \$1.01 | \$0.73 | \$0.62 | \$0.37 | \$0.37 |

Monthly benefits for those already receiving their pension will be recalculated using the new multipliers for the retiree's age as of the date they began receiving their benefit (their Pension Effective Date) and the form of payment they chose at that time.

Keep in mind, participants who have only earned contributions in the Plan on and after January 1, 2010 are not affected by this part of the benefit reduction. For participants who earned contributions both before and after January 1, 2010, only the portion of the benefit earned during Benefit Periods A through D is subject to the 15.5% reduction in the multipliers.

Participants who have earned, or may in the future earn, Re-retirement Benefits

Those who began their pension benefit before age 65 but then earn contributions before reaching age 65 earn "Reretirement Benefits." Upon reaching 65, a "Re-retirement Benefit" (based on contributions earned between the Initial Pension Effective Date and age 65) is added to the Regular Pension Benefit.

Under the current rules, the amount of the Re-retirement Benefit is the amount of the total benefit using the age-65 benefit multiplier for all benefit periods, reduced by the value of benefits received expressed as a monthly benefit, and then reduced by the initial benefit.

Under the proposed reduction, your Re-retirement Benefit will be recalculated using a revised formula consistent with the way Regular Pension Benefits are calculated:

- Each \$100 of benefit contributions is multiplied by the age-65 benefit multipliers for the benefit period in which the contributions were earned (the multipliers used will be those that have been reduced by 15.5%, with the exception of the \$1.00 multiplier).
- The recalculated Re-retirement Benefit will then be adjusted for your elected form of payment.

In any event, the recalculated Re-retirement Benefit will not increase your current in-pay Re-retirement Benefit.

This new method of calculating Re-retirement Benefits applies to participants who are already receiving a Re-retirement Benefit, as well as to all Re-retirement Benefits payable in the future.

Participants who have earned, or may in the future earn, Re-determination Benefits

Those who began their pension benefit but also earn contributions after the later of age 65 or the Pension Effective Date earn "Re-determination Benefits."

Under the current rule, the Re-determination portion of the benefit is based on contributions received in the prior calendar year, reduced by the value of the Re-determination Benefit received in the previous year.

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Under the proposed reduction, Re-determination Benefits will be offset by the total amount of all benefits that the individual has already received from the Plan, including both Regular Pension Benefits and Re-retirement Benefits. This offset applies to participants who are already receiving a Re-determination Benefit, as well as to all Re-determination Benefits payable in the future.

Participants with benefits limited by the \$195,000 annual benefit maximum

The Plan limits the annual age-65 benefit to \$195,000. Currently, this maximum is not reduced to account for benefits taken in a joint and survivor form of payment. Moreover, it is not fully actuarially reduced to account for early retirement (because the reduction currently begins at age 62, rather than age 65). Under the proposed reduction, these benefits will be fully actuarially reduced for any Pension Effective Date before age 65 to be actuarially equivalent to the age-65 benefit and reduced for joint and survivor forms of payment. The \$195,000 annual benefit limit will continue to be applied on an employer-by-employer basis for benefits earned through December 31, 2007.

Participants who began or will begin receiving benefits later than age 65

For a benefit paid starting after age 65 to be equivalent in value to the normal retirement benefit that would be payable at age 65, the monthly benefit for a late retirement needs to be increased to reflect the fact that it will be paid later and for a shorter period of time.

The Plan's current method of calculating benefits earned after normal retirement age is performed annually. Each year, the Plan determines the benefit increase based on the greater of the benefit earned or the actuarial increase to the benefit at the start of the year. For example, the benefit at age 66 is the greater of the age 65 benefit actuarially increased to the age-66 benefit, or the benefit using all contributions through age 66. Similarly, the benefit at age 67 is the greater of the age-66 benefit actuarially increased benefit to age 67 or the benefit using all contributions through age 67.

Under the proposed reduction, benefits that had or will have an Initial Pension Effective Date later than age 65 will be recalculated. You will receive the **greater** of:

- Your benefit calculated using your total contributions as of your Pension Effective Date, or
- Your benefit calculated using your contributions to age 65, with an actuarial increase to your Pension Effective Date.

Participants with a pre-merger AFM-EPF Staff Plan benefit

In 1999, the American Federation of Musicians and Employers' Pension Plan Staff Plan ("Staff Plan") merged with the Plan. Before the merger, the Staff Plan had its own formula for calculating benefits, which was different from the Plan's formula. At the date of the merger, the pre-merger benefits were increased by 7% for participants who were actively working at the time of the merger to align with the multiplier increase that participants in the Plan had received. The 7% increase in pre-merger benefits will be eliminated in the proposed reduction. Benefits earned by these participants based on contributions to the Plan will be reduced the same as the benefits earned by all other Plan participants.

Participants with a pre-merger AFM Retirement Plan benefit

On April 1, 2000, the American Federation of Musicians Retirement Plan ("AFM RT Plan") merged with the Plan. Before the merger, the AFM RT Plan had its own formula for calculating benefits, which was different from the Plan's formula. Participants receiving pre-merger benefits have had an annual cost of living increase on the portion of their benefit earned as of March 31, 2000. Going forward, there will be no cost of living increases as long as the individual's benefit is greater than 110% of their PBGC-guaranteed benefit amount. Benefits earned by these participants after March 31, 2000 based on contributions to the Plan will be reduced the same as the benefits earned by all other Plan participants.

Participants with a Retirement Account Benefit (pre-1968 contributions)

Participants with qualified contributions earned before 1968 earned a Retirement Account Benefit ("RAB"). That benefit could be paid in the same manner as a Regular Pension Benefit. Prior to June 1, 2010 the participant could instead elect to receive the RAB portion of their benefit as a lump sum. For those who elected to receive the RAB portion of their benefit as a lump sum, the proposed reduction will be calculated based on the participant's entire benefit (the RAB lump sum already paid, plus the portion paid as a monthly benefit). This is to ensure that all participants' benefits are treated the same way, whether or not they took a lump sum.

Participants whose reduction is limited by 40% maximum

Under the proposed reduction, the Trustees have limited the amount of any person's total benefit reduction on January 1, 2021 to a maximum of 40% before taking into consideration the MPRA limits.

* * * * *

This proposed benefit reduction has been approved by the Secretary of Treasury, in consultation with the PBGC and the Secretary of Labor.

The Plan's actuary has certified that, with the reduction of benefits described above, the Plan should be able to continue to pay benefits and not run out of money. This expectation is based on a number of assumptions; if reality differs significantly from these assumptions, the reduction might not work as intended. However, we have used realistic assumptions to give the Plan the best chance of success.

FACTORS CONSIDERED BY THE TRUSTEES IN DESIGNING THE PROPOSED BENEFIT REDUCTION

In deciding whether the proposed reduction is spread fairly, the Board of Trustees took into account the following:

- Extent to which participant or beneficiary is receiving a subsidized benefit (any benefit that costs the Plan more to provide than an age-65 regular pension benefit)
- History of benefit increases and reductions
- Differences in historical benefit levels among active participants and retirees
- Extent to which active participants are reasonably likely to withdraw support for the Plan, accelerating
 withdrawals from the Plan and increasing the risk of additional benefit reductions for participants in and out of
 pay status
- Length of time in pay status
- Type of benefit
- Amount of benefit
- Limiting hardship
- Ease of communication and understanding.

TRUSTEES' STATEMENT IN SUPPORT OF THE PROPOSED REDUCTION

The decision to apply for benefit reductions under MPRA was painful, but it is essential that we do everything possible to put the Plan on stronger financial footing.

Doing nothing also results in benefit reductions. This isn't a choice between reducing benefits and not reducing benefits. It is a choice between reducing benefits now or reducing benefits later, but to a greater extent. No one wants to reduce benefits. But, if we don't reduce benefits now, at some point in the future the Plan won't have enough money to pay benefits. If the Plan does not have enough money, the PBGC will provide financial assistance so the Plan can continue paying a portion of your benefits. However, by law, the portion that will continue to be paid is capped at a maximum guaranteed amount that is less (sometimes significantly less) than the current benefit for many participants in the Plan. So, insolvency of the Plan could result in benefits lower than the benefits paid under this proposal. Further, if the Plan becomes insolvent and the PBGC provides financial assistance, there are no special protections for those who are over age 75 or receiving a disability pension. Simply put, reducing benefits ourselves now means smaller cuts than if the Plan went to the PBGC.

We have a real opportunity to save the Plan. The fact that our proposed benefit reduction was approved by Treasury means it has a reasonable chance at success to preserve the Plan's solvency. There are a number of other financially troubled plans that are too far gone to even apply under MPRA. We believe that our proposed reduction will reposition the Plan to be around to pay benefits to current and future retirees for decades to come.

We can protect the \$1.00 multiplier – the core promise of the Plan. Active participants and those who have retired more recently have already made enormous sacrifices to repair the damage done by the 2000-2002 Dot Com Bubble and

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the 2008-2009 Financial Crisis. The Plan started out in 1959 with a \$1.00 multiplier. When times were good, benefit increases, which reached a \$4.65 multiplier, were applied not only to benefits that would be earned in the future but to benefits already earned in the past for retired, active, and terminated vested participants alike. But, when economic crises required reducing benefits, those benefit reductions and contribution increases applied only going forward (as required by law). We owe it to this more recent group to do all we can to ensure that the Plan can continue to honor its core promise—the Regular Pension Benefit earned at the \$1.00 multiplier.

Not only is the PBGC guarantee lower, but the PBGC is in bad financial condition and can't be relied upon. Absent a change in the law, the PBGC currently projects its multiemployer insurance program will become insolvent by the end of its 2025 fiscal year. If this happens, the PBGC will not have nearly enough money to pay the benefits it guarantees. Therefore, if the Plan runs out of money, participants' benefits would be much less than even the current PBGC guaranteed amount. The Plan's proposed benefit reduction is structured to avoid the Plan's insolvency and involvement by the PBGC. It gives us the chance to be able to pay benefits to current and future participants for many years to come, and not have to rely on whatever help—likely very little—that the PBGC may be able to provide.

WHAT WOULD HAPPEN IF THE PROPOSED BENEFIT REDUCTION IS REJECTED

The reduction described above will take effect on January 1, 2021, unless a majority of eligible participants and beneficiaries vote to reject the proposed reduction. If a majority of participants and beneficiaries vote to reject the proposed benefit reduction, the reduction will not go into effect.

If the proposed benefit reduction is not made, the Plan's actuaries have projected that the Plan will run out of money in the Plan year April 1, 2037 – March 31, 2038. This means that, if the projection is correct, the Plan would not have enough money to pay the full amount of the monthly pension benefit payments that are due in 2037/2038. This projection of the Plan's insolvency is based on certain assumptions about events that are reasonably likely to take place in the future, but are not certain. For example, if the Plan's investments perform better than expected, the date the Plan runs out of money could be later than 2037/2038. On the other hand, if the Plan's investments perform worse than expected, the date the Plan runs out of money could be earlier than 2037/2038.

If the Plan runs out of money and is unable to pay at least the PBGC guaranteed level of benefits, the PBGC will provide the Plan with financial assistance that will allow it to continue paying a portion of your monthly retirement benefit. The amount that the Plan will be allowed to pay, however, is capped at a maximum guaranteed amount. That guaranteed amount may be less than the current benefit for many participants in the Plan and may be less than the monthly benefit payment you would receive after the proposed benefit reduction. Also, by law, the PBGC does not take into account your age or the disability status of your benefit in making adjustments to your benefits.

The Plan's ability to receive financial assistance from the PBGC if the Plan runs out of money depends on the financial stability of the PBGC. In a recent report, the PBGC projected that its Multiemployer Plan Program could run out of money by the end of its 2025 fiscal year. In other words, PBGC could run out of money before the Plan is projected to run out of money. If both the Plan and the PBGC Multiemployer Plan Program run out of money, this would result in benefits that are lower than the benefits paid if only the Plan ran out of money. Simply put, if the proposed benefit reduction is rejected, there will be larger cuts in the future than if we reduce benefits ourselves now.

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Exhibit 6.03

Description of Assumptions



Exhibit 6.03 - Response to Revenue Procedure 2017-43 Section 6.03 and Appendix B - Checklist Item 25

The following is a response to Section 6.03 and Appendix B of Revenue Procedure 2017-43. The assumptions used for the PPA Actuarial Certification for plan year beginning April 1, 2019 are described in Exhibit 3.01 and the April 1, 2018 actuarial valuation report (see checklist item 41). This section responds to the items in Revenue Procedure 2017-43 Appendix B for the actuarial projections included in Exhibits 3.02, 4.02(1), 4.02(2) and 4.03(1-4) in the same order specified in Appendix B.

Part 1 – Actuarial Assumptions and Methods Used for Projections

Development of Projected March 31, 2020 Market Value of Assets

The table below shows the actual change in the market value of assets from April 1, 2018 through March 31, 2019 and from April 1, 2019 through September 30, 2019. It also sets forth the projected market value of assets from October 1, 2019 through March 31, 2020. The calculations are based on the following information:

- 1. The market value of assets as of April 1, 2019 and the employer contributions, benefit payments and administrative expenses from April 1, 2018 through March 31, 2019, are based on draft financial statements prepared by the auditor.
- The market value of assets as of September 30, 2019 and the employer contributions, benefit payments and administrative expenses from April 1, 2019 through September 30, 2019 are based on unaudited financial statements prepared by the Plan Administrator.
- Estimated employer contributions from October 1, 2019 through March 31, 2020 are equal to the projected contribution of \$77.45 million for the plan year ending March 31, 2020 less the actual employer contributions reported for the April 1, 2019 through September 30, 2019 period.
- 4. Estimated benefit payments from October 1, 2019 through March 31, 2020 are equal to the projected benefit payments for the plan year ending March 31, 2020 by the valuation system based on the data and assumptions described in this Exhibit 6.03 less the actual benefit payments reported for the April 1, 2019 through September 30, 2019 period.
- The administrative expenses from October 1, 2019 through March 31, 2020 are equal to the projected full year's administrative expense assumption described in this Exhibit 6.03 less the actual administrative expenses reported for the April 1, 2019 through September 30, 2019 period.
- 6. Investment returns from October 1, 2019 through March 31, 2020 are based on an assumed return of 3.39% (6 months of the annual 6.90% expected return) during that period.

| | | 4/1/2018 through 3/31/2019 | 4/1/2019 through 9/30/2019 | 10/1/2019 through 3/31/2020 | Total for Plan Year Ending 3/31/2020 |
|----------|--|----------------------------------|----------------------------------|-----------------------------------|--|
| 1. | Market value of assets (beginning of period) | \$1,867,964,864 | \$1,787,495,470 | \$1,783,320,334 | \$1,787,495,470 |
| 2. | Employer contributions | 72,803,923 | 37,972,657 | 39,525,616 | 77,498,273 |
| 3. | Withdrawal liability payments | 3,452,799 | 0 | 0 | 0 |
| 4. | Benefit payments | 185,211,329 | 98,366,052 | 104,488,937 | 202,854,989 |
| 5. | Administrative expenses | 16,056,739 | 10,201,323 | 10,898,896 | 21,100,219 |
| 6. 7. | Investment returns Market value of assets (end of year) | 44,541,952 | 66,419,582 | 59,222,297 | <u>125,641,879</u> |
| | (1) + (2) + (3) - (4e) - (5) + (6) | 1,787,495,470 | 1,783,320,334 | 1,766,680,414 | 1,766,680,414 |



Investment Returns

Investment Earnings: Investment returns after March 31, 2019 are based on the Fund's target asset allocation and 2019 Horizon 10-year capital market survey assumptions for first 10 years and 2019 Horizon 20-year capital market survey assumptions thereafter. The assumed rates of return on market assets (net of investment-related administrative expenses) for every year after the plan year ended March 31, 2019 are shown in the table below.

| FYE | Assumed Investment Return |
|----------------|---------------------------|
| 2020 | 6.90% |
| 2021 | 6.92% |
| 2022 | 6.98% |
| 2023 | 6.98% |
| 2024 | 6.98% |
| 2025 | 6.98% |
| 2026 | 6.98% |
| 2027 | 6.98% |
| 2028 | 6.98% |
| 2029 | 6.98% |
| 2030 and later | 7.69% |

 Asset Allocation: Transition to the target asset allocation assumed to be completed in the plan year ending March 31, 2022 as shown in table below.

| Asset Class | Oct 2019 | Oct 2020 | Oct 2021 |
|---------------------------------|----------|----------|----------|
| U.S. Equity Large Cap | 15.05% | 19.83% | 18.74% |
| US Equity Small Cap | 1.67% | 2.20% | 2.08% |
| Developed Market ex U.S. Equity | 18.50% | 15.40% | 14.55% |
| Emerging Market Equity | 8.38% | 4.89% | 4.62% |
| Hedge Funds | 16.40% | 17.00% | 17.00% |
| Private Equity | 16.50% | 15.75% | 15.00% |
| Private Credit | 5.90% | 9.45% | 13.00% |
| Private Real Estate | 0.40% | 1.70% | 3.00% |
| US Corp Bonds Core | 15.40% | 13.78% | 12.00% |
| Cash | 1.80% | 0.00% | 0.00% |
| Total | 100.00% | 100.00% | 100.00% |
| 10-year return | 6.90% | 6.92% | 6.98% |
| 20-year return | n/a | n/a | 7.69% |

 Capital market assumptions used for projections: The table below provides the expected geometric returns, arithmetic returns, and standard deviation of returns for each asset class in which the plan is invested (or is expected to be invested). The probability distribution of returns is lognormal. The second table below provides the correlations used in the projections.

| Asset Class | 10- | /ear | 20- | Standard | |
|---------------------------------|---------------------|----------------------|---------------------|----------------------|-----------|
| | Geometric Return | Arithmetic Return | Geometric Return | Arithmetic Return | Deviation |
| U.S. Equity Large Cap | 6.30% | 7.61% | 7.20% | 8.51% | 16.17% |
| US Equity Small Cap | 6.50 | 8.53 | 7.40 | 9.43 | 20.15 |
| Developed Market ex U.S. Equity | 6.80 | 8.46 | 7.50 | 9.16 | 18.23 |
| Emerging Market Equity | 7.90 | 10.96 | 8.80 | 11.86 | 24.73 |
| Hedge Funds | 5.20 | 5.55 | 5.90 | 6.25 | 8.38 |
| Private Equity | 8.70 | 11.13 | 10.10 | 12.53 | 22.05 |
| Private Credit | 7.50 | 8.18 | 7.40 | 8.08 | 11.62 |
| Private Real Estate | 5.90 | 7.03 | 6.20 | 7.33 | 15.03 |
| US Corp Bonds Core | 3.50 | 3.65 | 3.90 | 4.05 | 5.47 |
| Cash | 2.60 | 2.63 | 2.90 | 2.93 | 2.31 |

| | US E | quity | Non-US | Equity | US Corp Bonds | US Treasuries | Real Estate | Hedge Funds | Private Equity | Private Debt |
|-------------------------------------|-----------|-----------|-----------|----------|------------------|-----------------------|----------------|----------------|-------------------|-----------------|
| Correlation Coefficients | Large Cap | Small Cap | Developed | Emerging | Core | (Cash Equivalents) | | | | |
| US Equity Large Cap | 1.00 | | | | | | | | | |
| US Equity Small Cap | 0.86 | 1.00 | | | | | | | | |
| Non-US Equity Developed | 0.83 | 0.74 | 1.00 | | | | | | | |
| Non-US Equity Emerging | 0.72 | 0.67 | 0.78 | 1.00 | | | | | | |
| US Corp Bonds Core | 0.15 | 0.07 | 0.17 | 0.17 | 1.00 | | | | | |
| US Treasuries (Cash Equivalents) | (0.06) | (0.07) | (0.05) | (0.03) | 0.23 | 1.00 | | | | |
| Real Estate | 0.48 | 0.49 | 0.46 | 0.41 | 0.16 | 0.03 | 1.00 | | | |
| Hedge Funds | 0.64 | 0.62 | 0.64 | 0.62 | 0.18 | (0.02) | 0.36 | 1.00 | | |
| Private Equity | 0.75 | 0.70 | 0.70 | 0.63 | 0.05 | (0.06) | 0.43 | 0.58 | 1.00 | |
| Private Debt | 0.40 | 0.39 | 0.41 | 0.41 | 0.21 | 0.01 | 0.30 | 0.40 | 0.47 | 1.00 |

<u>Future asset allocation change to meet liquidity needs</u>: For stochastic projections, if projected market value of assets is less than projected benefit payments for the two following years, asset allocation is assumed to be changed at that projected date to 100% cash. The assumed "liquidity penalty" for converting the portion of the market value of assets invested at that date in Private Equity, Private Real Estate, and Private Debt asset allocations is 15% of those assets.

Mortality assumptions

- Employee: RP-2014 Employee Mortality Table adjusted to reflect Mortality Improvement Scale MP-2019 from 2006 base year, and projected forward using MP-2019 on a generational basis for males and females
- Annuitant: RP-2014 Annuitant Mortality Table adjusted to reflect Mortality Improvement Scale MP-2019 from 2006 base year, and projected forward using MP-2019 on a generational basis for males and females

 <u>Disabled</u>: RP-2014 Disabled Annuitant Mortality Table adjusted to reflect Mortality Improvement Scale MP-2019 from 2006 base year, and projected forward using MP-2019 on a generational basis for males and females.

Other demographic assumptions

Termination Rates: Termination rates have been separated into two groups.

Sample rates are shown below for participants who earned <u>less than \$10,000</u> in the plan year prior to the valuation date:

| Years of Service | | | | | | |
|------------------|---------------|--------------|--------------|-------------------------|--|--|
| Attained Age | 0-2* (Select) | 2-3 (Select) | 3-4 (Select) | 4 or More (Ultimate) | | |
| 20 | 35.0% | 30.0% | 20.0% | 20.0% | | |
| 25 | 35.0 | 30.0 | 20.0 | 20.0 | | |
| 30 | 40.0 | 35.0 | 25.0 | 20.0 | | |
| 35 | 45.0 | 40.0 | 30.0 | 20.0 | | |
| 40 | 45.0 | 40.0 | 30.0 | 20.0 | | |
| 45 | 45.0 | 40.0 | 30.0 | 20.0 | | |
| 50 | 45.0 | 35.0 | 30.0 | 20.0 | | |
| 55 | 45.0 | 35.0 | 30.0 | 20.0 | | |
| 60 | 45.0 | 35.0 | 30.0 | 20.0 | | |
| 64 | 45.0 | 35.0 | 30.0 | 20.0 | | |
| 65 | 0.0 | 0.0 | 0.0 | 0.0 | | |

^{*} Participants with less than one year of service are not included for valuation purposes. Therefore, this select period with respect to the present value of benefits only impacts participants who have accrued between 1 and 2 years of vesting service as of the valuation date.

Sample rates are shown below for participants who earned \$10,000 or more in the plan year prior to the valuation date:

| Attained Age | Termination Rate |
|--------------|------------------|
| 20 | 6.0% |
| 25 | 6.0% |
| 30 | 6.0% |
| 35 | 4.0% |
| 40 | 4.0% |
| 45 | 4.0% |
| 50 | 3.0% |
| 55 | 3.0% |
| 60 | 3.0% |
| 64 | 3.0% |
| 65 | 0.0% |

Retirement Rates: The retirement rates for active participants are shown below:

| Attained Age | % Retiring |
|--------------|------------|
| 55-59 | 1.0% |
| 60-61 | 1.0 |
| 62-63 | 2.0 |
| 64 | 15.0 |
| 65 | 50.0 |
| 66-68 | 20.0 |
| 69 | 20.0 |
| 70 | 100.0 |
| 71 and Over | N/A |

<u>Disability Rates</u>: None.

Assumptions regarding form and commencement age of benefits

Form of Payment: future retirees will elect each optional form of benefit as shown below:

| Form of Payment | % Electing |
|----------------------|------------|
| Single Life | 45% |
| Joint & 50% Survivor | 30% |
| Joint & 75% Survivor | 25% |

Commencement Age: participants who have terminated with deferred benefits or who are assumed to terminate
with deferred benefits in the future as shown below:

| Attained Age | % Retiring |
|--------------|------------|
| 55-59 | 1.0% |
| 60-61 | 3.0 |
| 62-63 | 3.0 |
| 64 | 3.0 |
| 65 | 20.0 |
| 66-68 | 20.0 |
| 69 | 10.0 |
| 70 | 10.0 |
| 71 and Over | 100.0 |

Pre-Retirement Death Benefits: 80% of the participants are assumed to have beneficiaries. Male participants
are assumed to be three years older than female beneficiaries and female participants are assumed to be three
years younger than male beneficiaries.

Assumptions regarding missing or incomplete data

■ <u>Lost Participants:</u> Assume 100% of lost participants will receive benefits. Lost participants over age 70½ receive actuarial increase from Normal Retirement Date to Required Beginning Date. In addition, a one-time payment of missed payments from Required Beginning Date to the valuation date with interest at 7.5%.

| Summary of Lost Participants as of 4/1/2019 | | | | | | |
|---|---------|--|--|--|--|--|
| Count | 541 | | | | | |
| Average Age | 65 | | | | | |
| Average Annual Benefit | \$2,623 | | | | | |
| One-Time Payment | \$6.5M | | | | | |

 Unreported Data: Active participants with unreported data (gender, date of birth) are assumed to have characteristics of the average group. If not easily determined, participants with unknown sex are assumed to be male.

New entrant profile

 Active participant count remains level. New entrant wages projected to increase at 2.25% wage increase assumption from 2017. New entrant profile per 1,000 new entrants outlined in table below:

| Age | | jes in 2017; ribution rate | \$25,000 wages in 2017; 12.0% contribution rate | | |
|-----|------|-------------------------------|--|--------|--|
| | Male | Female | Male | Female | |
| 22 | 30 | 12 | 10 | 4 | |
| 27 | 122 | 45 | 37 | 14 | |
| 32 | 152 | 53 | 23 | 9 | |
| 37 | 105 | 39 | 14 | 5 | |
| 42 | 70 | 30 | 9 | 3 | |
| 47 | 50 | 20 | 7 | 3 | |
| 52 | 30 | 10 | 4 | 1 | |
| 57 | 25 | 10 | 3 | 1 | |
| 62 | 20 | 10 | 2 | 1 | |
| 67 | 10 | 5 | 2 | 0 | |

Contribution Rates

- Future Benefit Accruals:
- Current actives and current in-pay retirees under 65: Future years' contributions are assumed to increase by
 2.25% per year from those contributions reported for the prior pension credit year.
- Post Retirement Benefit Accruals for future retirees and current in-pay retirees under 65: Contribution amounts used are shown below:

| Attained Age | Annual Contribution Amount |
|--------------|----------------------------|
| 55-75 | \$750 |
| 76-85 | 250 |

- Contribution Income:
- Wage-based contributions of \$65,373,577 for fiscal year ending March 31, 2019 ("FYE"). These contributions are expected to increase 2.7% per annum. In addition, the 10% increase implemented in June 2018 is expected to phase in through different working arrangements according to the following schedule:
 - through 66% freelance and single engagement contracts in FYE 2020 and 34% in FYE 2021
 - through 26.3% of Broadway Theaters contribution income
 - through 25% of all other contracts over 4 years
- Non-benefit-bearing, non-wage based contributions of \$7,432,346 FYE 2019, increase according to the table below and then 3.00% per annum thereafter.
 - \$5,719,781 Streaming
 - \$1,712,564 Film Musicians Fund

| FYE | Non-benefit-bearing, non-wage | based contributions (\$ or % increase) |
|------|-----------------------------------|---|
| | Streaming (see description below) | Film Musicians Fund (see description below) |
| 2020 | \$6,000,000 | 6% |
| 2021 | 27% | 5 |
| 2022 | 20 | 5 |
| 2023 | 16 | 5 |
| 2024 | 12 | 5 |
| 2025 | 10 | 4 |
| 2026 | 8 | 4 |
| 2027 | 6 | 3 |
| 2028 | 5 | 3 |
| 2029 | 4 | 3 |
| 2030 | 3 | 3 |

 Other income principally withdrawal liability, as well as surcharges pursuant to the Plan's 2010 rehabilitation plan) of \$3,450,799 FYE 2019. Future other income according to the table below assumes that currently withdrawn employers continue to make scheduled guarterly withdrawal liability payments.

| FYE | Contributions (\$M) |
|----------------|---------------------|
| 2020 | \$0.29 |
| 2021 | \$0.29 |
| 2022-2037 | \$0.10 |
| 2038 and later | \$0.00 |

Administrative expenses

 The prior year's administrative expenses increased by 2.25% plus an additional \$1,000,000 for FYE 2020 and increased by 2.25% for each plan year after FYE 2020. Further, additional expenses for MPRA suspension are shown in the table below.

| Year Ending | MPRA Expenses (\$M) |
|-------------|---------------------|
| 2020 | \$4 |
| 2021 | 2 |
| 2022 | 1 |

Projection methodology

Adjustment to cash flow projections provided by the actuarial software: projected benefit payments from the
actuarial software reflecting current plan provisions from April 1, 2019 through December 31, 2020 are
combined with projected benefit payments reflecting proposed suspension effective January 1, 2021.



Part 2 – Supporting Documentation for Selection of Certain Actuarial Assumptions

Investment Returns

The components of the target portfolio used in the projections, expressed in terms of the asset classes used for setting the Plan's investment policy are as follows:

| Asset Class | Allocations |
|---------------------------|-------------|
| Global Equities | 40.0% |
| Private Equity | 15.0% |
| Private Real Estate | 3.0% |
| Hedge Funds | 17.0% |
| Private Credit | 13.0% |
| Fixed Income | 12.0% |
| Cash and Cash Equivalents | 0.0% |

Based on input from the Plan's investment consultant, the components of the target portfolio were allocated as follows among the asset classes provided in Appendix B of Revenue Procedure 2017-43. Private Credit is included as a separate asset class because it is first included as a separate asset class in the 2019 Horizon Survey. The table below shows the allocation of Global Equity in the table above to the asset classes shown in the Horizon Survey and the transition to the target asset allocation assumed to be completed in FYE 2022.

| Asset Class | Oct 2019 | Oct 2020 | Oct 2021 |
|---------------------------------|--------------|----------|----------|
| U.S. Equity Large Cap | 15.05% | 19.83% | 18.75% |
| US Equity Small Cap | 1.67 | 2.20 | 2.08 |
| Developed Market ex U.S. Equity | 18.50% | 15.40% | 14.55% |
| Emerging Market Equity | 8.38% | 4.89% | 4.62% |
| Hedge Funds | 16.40% | 17.00% | 17.00% |
| Private Equity | 16.50% | 15.75% | 15.00% |
| Private Credit | 5.90% | 9.45% | 13.00% |
| Private Real Estate | 0.40% | 1.70% | 3.00% |
| US Corp Bonds Core | 15.40% | 13.78% | 12.00% |
| Cash | <u>1.80%</u> | 0.00% | 0.00% |
| Total | 100.00% | 100.00% | 100.00% |

- Investment returns after March 31, 2019 are based on the Fund's target asset allocation and 2019 Horizon 10-year capital market survey assumptions for first 10 years and 2019 Horizon 20-year capital market survey assumptions thereafter. The 10 and 20-year expected returns (arithmetic returns), associated standard deviations and correlation coefficients shown on Exhibit 15 of the 2019 edition of the Horizon Survey of Capital Market Assumptions were used.
- This process produced a median geometric return of 6.90% for FYE 2020, 6.92% for FYE 2021, and 6.98% for fiscal years ending FYE 2022 through FYE 2029 using the 10-year capital market assumptions and a median geometric return of 7.69% thereafter using the 20-year capital market assumptions.
- Inflation rate: Average inflation assumption from 2019 Horizon Survey
 - 2.21% for Horizon 10-year
 - o 2.29% for Horizon 20-year

- Investment-related expenses: investment returns are net of expenses.
- Future asset allocation change to meet liquidity needs: This assumption reflects the possibility of future changes in the Plan's asset allocation to satisfy Plan liquidity needs. Based on input from the Plan's investment consultant, the stochastic projections reflect a change in asset allocation to 100% Cash when the Plan is projected to have two years or less of projected benefit payments and a 15% liquidity penalty for assets invested in Private Equity, Private Real Estate, and Private Debt asset classes to reflect the potential sale of assets in the classes at a discount. Based on input from the Plan's investment consultant, other asset classes are not expected to be liquidated at a discount.

Demographic experience

- The most recent 5-year experience study was based on analysis of plan experience from April 1, 2011 through April 1, 2016. Copies of the two most recent experience study reports are in Exhibit 6.04(2) of the application.
 - o <u>Retirement Rates:</u> Based on analysis of retirements experienced by the Plan from April 2011 through April 2016 for actives, and from April 2012 through April 2017 for terminated vesteds see below.
 - Form of Payment Elected: Based on analysis Plan experience from April 2012 through April 2017 see below.
- The liability gain or loss analysis performed over the last ten years is shown in the table below.

| Fiscal Year Ending March 31* | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|------------------------------------|-----------|--------------|----------|-----------|-------|------------|------------|----------|------|------------|
| Source of (Gain)/Loss | | | | | | | | | | |
| Contributions/ Wages | \$2 | (\$19) | (\$7) | \$4 | (\$1) | (\$6) | \$1 | (\$6) | \$2 | \$1 |
| Mortality – Retiree | (3) | 19 | (2) | 12 | 7 | 17 | 22 | 21 | 10 | 13 |
| Mortality – Active/ TV | 0 | (1) | (3) | (5) | (2) | (3) | (6) | (6) | 2 | 1 |
| Retirement – Active | 1 | 1 | 6 | 2 | 3 | 3 | 5 | 5 | 2 | 0 |
| Retirement – TV | 5 | 5 | 3 | 2 | 2 | 3 | 2 | 3 | 4 | 4 |
| Termination | 4 | (2) | 2 | 0 | (1) | 0 | 1 | 1 | 0 | 1 |
| New Entrants | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| Return to Work | 6 | 4 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 |
| Unexplained | <u>20</u> | <u>10</u> | <u>6</u> | <u>11</u> | 3 | <u>(5)</u> | <u>(4)</u> | <u>5</u> | 2 | <u>(7)</u> |
| Total | \$39 | \$ 18 | \$8 | \$29 | \$14 | \$12 | \$25 | \$26 | \$26 | \$17 |

^{*} Active and Terminated Vested (TV) census data based on calendar year; retiree census determined as of April 1.

Percentage of the plan population that is married: Not available.

Mortality assumptions

- Mortality: Based on the recent pension mortality research conducted by the Society of Actuaries as of the valuation date. Mortality improvement scale updated for MPRA suspension application to use the assumptions published by the Society of Actuaries in October 2019.
- The mortality experience used in developing the total data set mortality rates in the RP-2014 Mortality Tables Report.
- No adjustments to the base mortality rates in RP-2014 were made because the A/E ratio in the 2016 experience study report was 103%.

New entrant profile

 Based on analysis of Plan experience from April 2012 through April 2017. After reviewing experience in the aggregate, the analysis was refined to review new entrants by age, gender and wage band as shown in the charts below.

| 1 | | 20 |)17 | | | 20 | 16 | |
|-------------|--|--------|--------------------------------------|--------|--------------------------------|--------|------|--------|
| Age | Wages less than or Wages greater than equal to \$10,000 \$10,000 | | Wages less than or equal to \$10,000 | | Wages greater than \$10,000 | | | |
| | Male | Female | Male | Female | Male | Female | Male | Female |
| Below 25 | 76 | 34 | 21 | 13 | 64 | 31 | 24 | 11 |
| 25 – 29 | 288 | 130 | 89 | 44 | 308 | 149 | 83 | 41 |
| 30 – 34 | 347 | 142 | 62 | 27 | 379 | 130 | 59 | 28 |
| 35 – 39 | 267 | 93 | 48 | 10 | 264 | 78 | 39 | 15 |
| 40 – 44 | 168 | 41 | 25 | 6 | 186 | 48 | 27 | 4 |
| 45 – 49 | 129 | 50 | 23 | 6 | 147 | 49 | 19 | 4 |
| 50 – 54 | 69 | 30 | 8 | 2 | 91 | 21 | 9 | 3 |
| 55 – 59 | 49 | 26 | 8 | 3 | 60 | 18 | 7 | 4 |
| 60 - 64 | 60 | 18 | 3 | 0 | 57 | 16 | 5 | 0 |
| 65 and over | 25 | 7 | 2 | 1 | 44 | 5 | 2 | 2 |

| - | | 20 | 15 | | 2014 | | | |
|-------------|------|---------------------------|--------------------------------|--------|--------------------------------------|--------|--------------------------------|--------|
| Age | | ess than or 5 \$10,000 | Wages greater than \$10,000 | | Wages less than or equal to \$10,000 | | Wages greater than \$10,000 | |
| | Male | Female | Male | Female | Male | Female | Male | Female |
| Below 25 | 75 | 28 | 26 | 6 | 71 | 29 | 18 | 12 |
| 25 – 29 | 295 | 140 | 85 | 38 | 265 | 119 | 76 | 27 |
| 30 – 34 | 364 | 154 | 49 | 19 | 363 | 119 | 58 | 13 |
| 35 – 39 | 283 | 96 | 31 | 14 | 226 | 77 | 36 | 8 |
| 40 – 44 | 181 | 47 | 18 | 6 | 150 | 46 | 20 | 9 |
| 45 – 49 | 143 | 29 | 20 | 3 | 112 | 28 | 17 | 7 |
| 50 – 54 | 76 | 32 | 9 | 2 | 71 | 36 | 9 | 4 |
| 55 – 59 | 65 | 24 | 9 | 1 | 49 | 22 | 6 | 2 |
| 60 - 64 | 54 | 15 | 14 | 3 | 45 | 13 | 9 | 0 |
| 65 and over | 21 | 7 | 2 | 2 | 18 | 7 | 1 | 2 |

| 100 | | 20 | 13 | Summary | | | | |
|-------------|------|---------------------------|--------------------------------|---------|--------------------------------------|--------|--------------------------------|--------|
| Age | | ess than or 5 \$10,000 | Wages greater than \$10,000 | | Wages less than or equal to \$10,000 | | Wages greater than \$10,000 | |
| | Male | Female | Male | Female | Male | Female | Male | Female |
| Below 25 | 63 | 33 | 15 | 8 | 349 | 155 | 104 | 50 |
| 25 – 29 | 256 | 98 | 71 | 44 | 1,412 | 636 | 404 | 194 |
| 30 – 34 | 312 | 129 | 46 | 17 | 1,765 | 674 | 274 | 104 |
| 35 – 39 | 230 | 70 | 26 | 6 | 1,270 | 414 | 180 | 53 |
| 40 – 44 | 126 | 34 | 18 | 6 | 811 | 216 | 108 | 31 |
| 45 – 49 | 128 | 35 | 12 | 8 | 659 | 191 | 91 | 28 |
| 50 – 54 | 73 | 32 | 8 | 5 | 380 | 151 | 43 | 16 |
| 55 – 59 | 56 | 20 | 11 | 1 | 279 | 110 | 41 | 11 |
| 60 - 64 | 49 | 11 | 7 | 1 | 265 | 73 | 38 | 4 |
| 65 and over | 24 | 2 | 1 | 1 | 132 | 28 | 8 | 8 |

Contribution base units and employer withdrawals

There were no employers that contributed 5% or more of the annual contributions to the plan during the past 10 years.



Rationale for Contribution Income Assumptions

A. Overview

1. Trustees' Knowledge and Experience in the Music Industry

The Trustees have discussed the Plan's contribution assumption extensively at numerous Trustees meetings with respect to this application and have engaged in detailed discussions each year regarding the industry activity assumption for actuarial zone certification purposes. They have evaluated the Plan's historical contribution experience, compiled by the Plan's financial department and its actuaries, and applied their knowledge about the music and entertainment industry, including past and expected industry revenue, musician compensation, and collective bargaining.

The Union Co-Chair of the Board of Trustees is the president of the American Federation of Musicians of the United States and Canada, AFL-CIO ("AFM") and is the chief negotiator for dozens of national musician collective bargaining agreements ("CBAs") that cover musicians performing in the sound recording, television, and movie industries. Four Union Trustees are former presidents of AFM Locals ("Local") who have served as the chief negotiators for all Local CBAs, including those with orchestras, clubs, and other employers in their local areas. One of the former Local presidents is currently the Director of Theatre Touring and Booking at the AFM.

Three of the Union Trustees are rank-and-file orchestral musicians, who are active in the operations of the AFM at the national level and at their respective Locals. They participate in negotiations of Local CBAs, and in various national CBA negotiations. They have also served as elected and appointed representatives of various AFM-affiliated organizations that represent musicians, including, for example, as Secretary, President and Member-at-Large of the International Conference of Symphony and Opera Musicians ("ICSOM"), which represents the top 52 AFM orchestras in the nation.

The Employer Co-Chair of the Board is an executive at the national trade association for the Broadway industry and sits on the boards of trustees for 10 other local and national Taft-Hartley pension funds, as well as other benefit funds, in the entertainment industry. The Employer Trustees also include a senior recording industry executive and film and television industry executive; two executives at major symphony orchestras; an executive at the oldest professional theater company in the country, which currently owns and runs 17 Broadway Theaters and six Off-Broadway Theaters; and two retired executives from the film and television industry.

2. Overview of Musician Compensation and Plan Contribution Income

Following is a description of musician compensation and Plan contribution income from the principal employer groups.

Plan revenue is divided into three categories: (1) wage-based contributions, (2) non-benefit-bearing, non-wage based contributions from electronic media sources, such as music-streaming (referred to herein as "Digital Revenue"), and (3) other revenue, such as withdrawal liability payments and, in the years after the Plan's 2010 rehabilitation plan, employer surcharges (none were received in FYE 2019).

In general, wage-based contributions constitute income that is paid by employers based on a percentage of actual wages (or residuals) paid to musicians. The one significant exception is, as described in detail below, Broadway Theaters, which pay contributions based on a percentage of ticket revenue pursuant to a 1963 labor arbitration award involving most of the Broadway unions; these contributions are benefit-bearing like the wage-based contributions, and, in fact, are converted into wage-based contributions for purposes of benefit calculations.

Digital Revenue consists of contributions paid by employers based on employer revenue and is not benefit bearing, meaning that individual musicians do not earn pension credit based on these contributions. Currently, the largest sources of these contributions, as described in detail below, are semi-annual payments from record companies from their world-wide music-streaming revenue and quarterly payments that are paid out of overall film and television musician residuals. (Not all revenue derived from digital income is non-benefit bearing Digital Revenue.



For instance, symphony orchestras that stream a live orchestra performance over the Internet pay residuals to musicians based on income from the stream, but since the residuals are paid to particular musicians, the contributions to the Plan based on the residuals are benefit-bearing and therefore considered wage-based contributions.)

The Plan's wage-based revenue has grown over the last ten years, and, in particular, in the last five years after a decline following the 2008-09 Financial Crisis. As more fully explained below, the post-2008 drop was mostly a result of the dramatic contraction of symphony orchestra finances and performance schedules experienced in those years, as musicians' wages flattened or actually declined. Since then, orchestra performance schedules and wages have rebounded.

Wage-based revenue derives from contributions that are principally paid by the following groups of employers, in the following approximate ratio, as of FYE 2019: Symphony Orchestras 40%, Broadway Theaters 20%, Freelance and Single-Engagements 20%, Television and Motion Picture entities 9%, Sound Recording employers 4%, Commercials/Jingles 3%, and, finally, the AFM, Locals, several musician funds described below, and Fund Staff, totaling 4%.

(a) Symphony Orchestras

Symphony orchestras, which contribute about 40% of total Plan wage-based revenue, include large metropolitan and regional symphony orchestras, such the largest, world-renowned American philharmonic orchestras, as well as smaller regional orchestras and smaller ensembles, like chamber orchestras. Orchestras generally contribute pursuant to individual employer CBAs for their live work and pursuant to national agreements for recording work, as follows.

First, all symphony orchestras contribute a percentage of the wage as set forth in the CBA. The scale wage is either a weekly wage (for larger orchestras) or a per-performance wage (for smaller regional orchestras) and in some cases includes overscale, doubling, and overtime pay.

Second, if an orchestra intends to record a performance for sale or license, it is also required to execute a separate recording CBA, typically the AFM's national Integrated Media Agreement ("IMA"). Pursuant to that CBA, musicians are paid in two ways. First, they are paid a flat amount based on the scale wage for the release of the recording (called the "upfront payment"). Second, they are paid a percent of the orchestra's revenue from the sale or license of the recording after the orchestra recoups certain costs (called the "musician's revenue share"). The orchestra pays a contribution to the Plan on the upfront payment (currently 13.2%, up from 12% in the prior CBA) and a contribution to the Plan based on the musician's revenue share. When an orchestra records in a non-live setting, musicians are compensated pursuant to the CBA that applies to the end use, such as the AFM's Sound Recording Labor Agreement ("SRLA") if the recording is going to be released, or the AFM's Television CBA if the recording is going to be used on a television show. The payment could be made by either the orchestra or the end-user (e.g., record company or television producer).

(b) Broadway Theaters

Broadway Theaters, which contribute about 20% of total Plan wage-based revenue pursuant to the Broadway League and Disney Theatrical Productions CBA ("Broadway Theater CBA"), consist of more than 30 theaters in New York City, most of which in any given year employ musicians in their shows. Broadway Musicians are paid weekly scale wages for playing in the shows, plus they receive additional compensation for performing certain other duties, as set forth in the Broadway Theater CBA. Unlike other wage-based contributions, however, Broadway contributions are almost entirely based on ticket revenue, not a percentage of the musicians' wages. As explained below, however, the Plan considers the Broadway Theater contributions to be wage-based because musicians' earn pension credit based on the contributions.

Pursuant to a 1963 labor arbitration award issued by arbitrator Burton Turkus ("Turkus Award"), Broadway Theaters are required to remit a portion of their ticket revenue to an entity called the Tax Relief Fund. The Tax Relief Fund then allocates the ticket revenue to various New York City entertainment union benefit funds, including the Plan,



based on predetermined allocation stipulated in the Turkus Award, depending on the number of musicians in the show.

To calculate benefits for Broadway musicians, each quarter, the Plan combines the contributions it receives from the Tax Relief Fund on behalf of all of the Theaters and divides the combined total by the total of the negotiated wages paid to the musicians by the Theaters covered by the Broadway Theater CBA. That percentage is used as a proxy for the Theaters' contribution rate, varying quarterly depending on total ticket revenue from all Theaters and total wages paid by all Theaters. The Broadway Theater contribution rate derived from the Tax Relief Fund contributions has exceeded 20% for the past several years, and on occasion has exceeded 25%. To calculate the contributions attributable to each individual musician for purposes of the Plan's benefit accrual formula, the Plan multiplies the musician's actual reported wages by the Theaters' derived contribution rate.

Broadway Theaters are required to contribute to the Plan based on an actual percentage of musicians' wages for the rehearsals and other work performed by the musicians prior to the show's opening and before a show generates ticket revenue subject to the Turkus Award. Once the show opens, if the Plan's portion of the ticket revenue under the Turkus Award exceeds the amount the Theater contributed before the show opened, that pre-show amount is refunded to the Theater.

(c) Freelance and Single-Engagement

Freelance and Single-Engagement employers contribute about 20% of total Plan wage-based revenue. They include a wide variety of employers, signed to thousands of CBAs, and include the following: freelance engagements, theaters, Disneyland, traveling theaters, and single engagements. Employers classified as freelance engagements include hotels and casinos. Theater employers include non-Broadway theaters in New York and around the country. Single Engagement employers include private individuals and venues that engage musician(s) on a one-off basis for a single event, such as a wedding. These employers pay a scale wage to the musicians, generally per performance, although in some cases they pay a steady wage, and they contribute a percentage of that wage to the Plan.

(d) Television and Movies

Television and movie studio employers, which together contribute about 9% of total Plan wage-based revenue, consist of the country's major television networks, movie studios, and producers. They are generally bound, respectively, to the Basic Theatrical Motion Picture CBA ("Theatrical CBA"), the Basic Television Film CBA ("Basic TV CBA"), and the Television/Videotape ("Live TV CBA") (collectively, "TV/Theatrical CBAs"). As described below, the Basic TV and Live TV CBAs cover different types of television shows. Employers bound to the TV/Theatrical CBAs are generally represented in bargaining by the Alliance of Motion Picture and Television Producers ("AMPTP"), an employer trade group. The Live TV CBA is bargained by the television networks. The networks are also members of the AMPTP and subject to the TV/Theatrical CBAs for certain television shows.

In general under these three CBAs, employers pay musicians based on a scale wage per recording session, along with other ancillary compensation spelled out in the CBA, and they contribute a percentage of those wages and other ancillary compensation to the Plan. In addition, these employers pay musicians residuals for certain revenue earned from the distribution of television and movies in secondary markets and otherwise, as set forth in the CBAs, as more fully explained below.

Under the Theatrical CBA, which covers theatrical motion pictures, musicians are paid a session rate for performing on a recording used in a movie or for appearing in the movie, as well as other performance-based compensation. The musicians receive no additional compensation regardless of the movie's run in theaters, which is considered the primary market. When the movie is distributed on DVD, which is considered a secondary market, the movie producer pays a percentage of its revenue from that distribution to an entity called the Film Musicians Secondary Markets Fund ("Film Musicians Fund"). The Film Musicians Fund distributes its revenue to musicians (as well as other performers) for the residuals the musicians earned under the TV/Theatrical CBAs. Musicians are paid from the Film Musicians Fund based on a percentage share; for instance, a film musician is paid a share of a movie's

residuals based on the proportion of his or her wages for performing in the movie compared to all wages paid to musicians on the movie.

Similarly, under the Basic TV CBA, which covers scripted and episodic television shows, musicians are paid a session rate for performing on a recording used in a television show, as well as other performance-based compensation. As under the Theatrical CBA, if the employer uses the show in a secondary market (such as by releasing the show on DVD or on Netflix), the employer pays residuals to the Film Musicians Fund.

Under the Live TV CBA, which covers live television shows, such as Saturday Night Live and other late-night talk shows, and variety shows, musicians are also paid a session fee and an additional payment for reruns. If the show is released in a secondary market, such as on DVD or subscription-based service, such as cable or Netflix, the employer pays residuals to the Live Television/Videotape Supplemental Markets Fund ("Live TV Musicians Fund"). (Employers do not pay residuals to musicians on the revenue from airing shows on advertiser-supported mediums, like YouTube.)

Although employers pay a designated contribution to the Plan based on the foregoing types of compensation paid directly to musicians, they do not pay any Plan contributions on residual payments that they pay to the Film Musicians Fund or the Live TV Musicians Fund. In April 2017, however, the parties to the TV/Theatrical CBAs bargained an additional quarterly contribution to the Plan, based on 1.5% of the contributions that the AMPTP-represented employers pay to the Film Musicians Fund as musician residuals. This contribution is unallocated to any particular musicians and is therefore non-benefit bearing.

(e) Sound Recordings (CDs or records) and Digital Music Streaming

Contributions on sound recordings make up about 4% of total Plan's wage-based contribution revenue. The large companies include Sony Music, Universal Music Group, Warner Music Group, Hollywood Records, and certain affiliated labels (collectively, "Major Labels") while the smaller record labels include Concord Records, Big Machine Records, Average Joe Records and Curb Records ("Major Independent Labels") and others and also individual artists releasing recordings. They all contribute to the Plan pursuant to the SRLA. (Other employers, such as film and television studios and some orchestras, contribute pursuant to the terms of the SRLA if they release a musical recording.)

Like other contributing employers, record companies have traditionally paid contributions to the Plan based on musicians' scale wages for musical work performed in the recordings. They are also required to pay musicians and contribute to the Plan for any "new use" of the recording, pursuant to the CBA applicable to the new use. For instance, if a record company licenses a recording for use in a movie, the record company is required to pay musicians and contribute to the Plan pursuant to the Theatrical CBA for the new use.

The record companies have also traditionally contributed a percentage of revenue from record sales to two separate musician trust funds. One fund, the Sound Recording Special Payments Fund ("Sound Recording Fund"), distributes annual payments to musicians. Pursuant to the SRLA, the record companies pay a percentage of various types of revenue to the Sound Recording Fund. By way of example, under the SRLA, the record companies pay 0.52% of the manufacturer's suggested retail price for each record sold, if the price exceeds \$3.79 up to \$8.98. Each year, the Sound Recording Fund distributes its revenue to musicians according to a formula based on each musician's total reported scale wages over the five years before the year of the distribution. Each musician's payment is a fraction of the net revenue proportional to the musician's reported scale wages over the total scale wages reported for all musicians who participate in the Sound Recording Fund. (In other words, a musician's share is not tied to the revenue generated by the specific album on which the musician performed.) No Plan contributions are paid on these record company contributions to the Sound Recording Fund.

The other fund that receives contributions from the record companies from sales revenue is the Music Performance Trust Fund ("MPTF"), which funds live performances through grants to musicians and employers. No Plan contributions are paid on contributions to the MPTF; however some employers receiving a grant from the MPTF for a musical performance may opt, pursuant to the terms of a CBA, Local scale sheet, or participation agreement, to pay pension contributions on the musicians' wages paid with the grant money.

In addition to paying royalties to royalty artist musicians on the sales for physical products (e.g., records and CDs), starting in the 1990s, the Major Labels have also paid royalties to musicians based on revenue they earn as a result of the Digital Performance Right in Sound Recordings Act of 1995 ("Copyright Act"). This revenue was principally earned by the record companies and other companies from non-interactive streaming services, e.g., Sirius XM Radio. The Copyright Act sets forth the royalty amounts due to musicians and other performers. The non-interactive streaming service, which could be either a Major Label or another entity, like Sirius, pay the royalties to musicians through an entity called SoundExchange, which distributes the royalties to various types of performers. SoundExchange in turn pays the income due to non-featured musicians (and some other performers) to a fund called the AFM & SAG-AFTRA Intellectual Property Rights Distribution Fund ("IPRDF"). The Major Labels do not pay Plan contributions on these amounts.

In anticipation of the 1994 Copyright Act, the Major Labels and the AFM entered into an agreement in 1994 ("1994 MOA") requiring the Major Labels to pay 0.5% of digital music sales revenue to the AFM or its designee. Starting in 2011, the AFM directed this bargained money to the Plan as non-benefit bearing contributions, although at that time it was a relatively small amount.

Starting with the 2006-15 SRLA (which was extended through 2017), the Major Labels agreed to increase payment on certain digital music sales revenue. Specifically, they began to pay 0.55% of the wholesale price of permanent music downloads and 0.55% of the wholesale price of non-permanent music downloads (downloads that are tied to a subscription) to the Plan.

Under the 2017-2020 SRLA, the bargaining parties negotiated digital revenue payments to replace the 1994 MOA, and the record companies agreed to pay 0.36% of global streaming revenue to the Sound Recording Fund, the MPTF, and the Plan ("Musician Recording Funds"), but in no event less than 0.5% or no more than 0.55% of the United States streaming revenue. The parties established a set amount of money each year that would be paid from this allocation to the Plan. The total allocated to the Plan was \$5 million, \$5.5 million, and \$6 million for calendar years 2017, 2018, and 2019, respectively. Like the 1.5% percent payment from the Film Musicians Fund, described above, this streaming payment is not allocated to particular musicians and is therefore non-benefit bearing. Each Major Label is obligated to pay its specified share of that amount to the Plan. Anything the Major Labels are required to pay (out of the 0.36% of global revenue) in excess of the dedicated amount for the Plan is paid to the Sound Recording Fund and MPTF.

(f) Commercials/Jingles

Employers that contribute for commercials, which make up about 3% of total Plan wage-based revenue, consist of advertisers and advertising agencies. They are bound to the Commercial Announcements Agreement, which is bargained by the AFM and the Joint Policy Committee. The employers contribute to the Plan based on total compensation paid to musicians. They currently contribute 15.5% of compensation to the Plan. Musicians are compensated under this CBA for various activities, including a per-session amount and also for use of the commercial beyond a certain time or geographic limit; re-use of the commercial in a new medium; dubbing (where previously recorded music is re-used to create another commercial for broadcast in the same medium as the original commercial); conversions (where previously recorded music is re-used to create another commercial for broadcast in a different medium than the original commercial); new use of music recorded for a commercial (e.g., if it is used in a movie); for appearing on camera in the commercial; and for certain other tasks (e.g., cartage, doubling).

(g) Unions, Plan, and other Musician Funds

The AFM, most AFM Locals, and the other funds, including the Sound Recording Fund, MPTF, the IPRDF, and Film Musicians Fund (as well as the Plan itself) contribute about 4% of total Plan wage-based revenue pursuant to individual employer participation agreements based on their employees' wages.

3. Application Assumptions Based on Total Revenue, not CBUs

As more fully explained below, the Plan's contribution assumption for this application is based on projected future contributions, not just CBUs, which have traditionally been measured as reported covered wages. This is because,

as described above, a substantial and growing portion of Plan revenue is not wage-based. Limiting the projected contributions to only those based on reported wages would substantially undercount the Plan's projected future total revenue.

Contributions to the Plan are bargained by the AFM or its Locals and are generally based on a percentage of the wages employers are required to pay the musicians covered under the CBAs and Participation Agreements. Pension benefits are calculated based on the contributions that employers report as due to the Plan for each participant. As such, reported wages have traditionally been the basis for the Plan's CBUs for purposes of calculating withdrawal liability.

The Trustees have concluded, however, that the correct historical measure of revenue growth is total contributions as opposed to reported wages because a substantial and increasing portion of the Plan's revenue derives from non-wage based sources.

For example, as explained above, contributions due from Broadway Theaters, currently accounting for about 20% of total Plan wage-based revenue, are based on a percentage of ticket sales, not wages, and therefore would not be reflected in an assumption based on reported wages alone. In addition, as also explained above, over 10% of the Plan's revenue is currently from contributions based on employers' revenue from digital sales, principally music streaming. Another substantial portion is based on the contributions on the residuals paid to the Film Musicians Fund, not reported wages. (The revenue from music streaming and Film Musicians Fund residuals is non-benefit bearing, while the Broadway Theater revenue is converted to pension credit for the individual musicians.)

For these reasons, the Trustees have concluded that basing assumptions about the Plan's future revenue on reported wages would not provide a realistic picture of expected future revenue, and would significantly understate future revenue. Accordingly, the rationale below is based on actual historical and projected contributions as opposed to reported wages alone.

B. Historical Contribution Information

1. Summary

- Wage-based contributions of \$65,311,639 for fiscal year ending March 31, 2019 ("FYE").
 - Ten-year historical average change: 1.2%
 - o Five-year historical average change: 2.7%
- Non-benefit-bearing, non-wage based contributions of \$7,494,284 FYE 2019.
 - Ten-year historical average change: Not shown because the Plan did not receive sufficient income to make longer-term averages meaningful.
 - Five-year historical average change: 23.9%
- Other income (principally withdrawal liability, as well as surcharges pursuant to the Plan's 2010 rehabilitation plan) of \$3,450,799 FYE 2019.
 - Ten-year historical average change: Not available. Surcharges began in FYE 2011 and withdrawal liability payments began in FYE 2013.
 - Five-year rolling average change: 17.0%
- Total income of \$76,256,772.
 - Five-year rolling average change: 4.5%
 - Ten-year rolling average: 3.5%.



Total Revenue Growth (Historical Five-Year Rolling Average = 4.5%; Ten-Year Rolling Average = 3.5%)

While revenue has not kept up with ballooning benefit liabilities, the Plan has experienced strong growth in contributions for at least the last ten years, and particularly over the last five years. The rolling five-year average is 4.5% of yearly contribution increases and the ten-year average is 3.5%.

The ten-year rolling average is expected to increase as the depressed post-2008 recession years drop off. However, the Trustees do not anticipate yearly growth equal to the five-year growth for several reasons, including that a portion of the total revenue includes one-time withdrawal liability payments, which, as discussed below, the Trustees are projecting to be flat going forward. Moreover, overall growth reflects the significant increases in the non-traditional contributions received by the Plan from the electronic sources described above. As described below, the Trustees are projecting this revenue source to continue to increase, but not as markedly as it did during the early years of the measurement period as it ramped up from almost nothing. Streaming technology has, however, quickly grown into a major component of the music (and other segments of the entertainment) industry, and continued growth is expected, even if not as dramatic as it has been in some years.

The following chart shows the Plan's total annual revenue for both wage and non-wage-based contributions and yearly percentage increases, as well as rolling five- and ten-year average increases:

| FYE | Total Plan Revenue (\$M) | Yearly % Increase/Decrease | |
|--------------------------------|--------------------------|----------------------------|--|
| 2009 | \$54.20 | n/a | |
| 2010 | \$51.41 | -5.1% | |
| 2011 | \$51.57 | 0.3% | |
| 2012 | \$55.52 | 7.7% | |
| 2013 | \$57.76 | 4.0% | |
| 2014 | \$61.16 | 5.9% | |
| 2015 | \$61.97 | 1.3% | |
| 2016 | \$63.80 | 3.0% | |
| 2017 | \$67.66 | 6.0% | |
| 2018 | \$68.72 | 1.6% | |
| 2019 | \$76.26 | 11.0% | |
| Rolling five-year average 4.5% | | | |
| Rolling ten-year average 3.5% | | | |

Wage-Based Revenue Growth (Historical Five-Year Rolling Average = 2.7%; Ten-Year Rolling Average = 1.1%)

The Trustees have concluded that wage-based contributions will continue to grow at the same average yearly rate of 2.7% that they have grown over the past five years. These wage-based contributions have grown overall in the last ten years, and in particular in the last five years, after several years of depressed wages following the 2008-2009 Financial Crisis.

The decline after the Financial Crisis was caused largely by retraction in some parts of the music industry, most notably orchestras, which make up about 40% of the contribution base. Some larger orchestras withdrew from the Plan and incurred substantial withdrawal liability. Other large metropolitan orchestras such as those in Atlanta, Nashville, Jacksonville, Pittsburgh, Utah, and St. Paul negotiated significant wage rate reductions ranging from 5% to 20%, as well as decreases in total work. The Trustees do not anticipate substantial growth in revenue from orchestras, but they do expect that the orchestras will be able to maintain their current levels of activity with the modest wage growth.

The chart below reflects the steady and substantial decline in wage-based contributions in the years immediately following the Financial Crisis and the generally steady increase since then. The chart also shows the rolling five-and ten- year average increases over that period.

| FYE | Wage-Based Contributions (\$M) | Yearly % Increase/Decrease |
|---------------------------|--------------------------------|----------------------------|
| 2009 | \$54.20 | n/a |
| 2010 | \$51.41 | -5.1% |
| 2011 | \$51.38 | -2.5% |
| 2012 | \$55.29 | 2.6% |
| 2013 | \$53.73 | -2.8% |
| 2014 | \$57.04 | 6.2% |
| 2015 | \$59.07 | 3.6% |
| 2016 | \$60.10 | 1.8% |
| 2017 | \$61.59 | 2.5% |
| 2018 | \$61.37 | -0.4% |
| 2019 | \$65.31 | 6.5% |
| Rolling five-year average | 2.7% | |
| Rolling ten-year average | 1.2% | |

The rolling five- and ten-year average increases for wage-based contributions for fiscal year ending March 31, 2019 are 2.7% and 1.2%, respectively. As noted above, the Trustees have concluded that the five-year average is a better basis for a projection because of the anomalous years following the 2008-2009 Financial Crisis. The current level of activity, with modest wage growth in the last five years, is more reflective of the normal state.

The 2010 rehabilitation plan required increases to the rates of contribution, which increased the total wage-based contributions in both FYE 2011 and 2012. The yearly percentage increases shown in the table above have been adjusted to remove the impact of the rate of contribution increases required by the 2010 rehabilitation plan since it is assumed that the rehabilitation plan contribution rate increase is not a recurring event (although the Trustees amended the rehabilitation plan to require a further increase in the rates of contribution of 10% in June 2018). There were additional contributions of \$1.28 million and \$3.89 million in fiscal years 2011 and 2012, respectively, due to the 2010 rehabilitation plan. The -2.5% yearly percentage change for fiscal year 2011 equals 1-(\$51.38 - \$1.28)/\$51.41, and the 2.6% yearly percentage increase for FYE 2012 equals 1-(\$55.29 - \$3.89)/(\$51.38 - \$1.28).

The June 2018 Updated rehabilitation plan also requires increases to the rates of contribution on the renewal of all CBAs. For fiscal year 2019, there was about a \$0.20 million increase in contributions due to the increases in rates of contributions for the 2018 Updated rehabilitation plan. Because these additional contributions do not significantly affect the rate of change, no adjustments for the 2018 Updated rehabilitation plan were made in the analysis of the rate of change of wage-based contributions. (These contributions paid pursuant to the June 2018 rehabilitation plan are non-benefit bearing.)

Digital Revenue Growth (Historical Five-Year Rolling Average = 23.9%)

As discussed in more detail above, Digital Revenue is Plan revenue that is not based on wages paid to musicians and does not generate any benefit accruals, meaning that no musicians earn pension credit from this revenue component. It includes SRLA streaming revenue (\$5.7 million for the fiscal year ending March 31, 2019, under the current SRLA); the 1.5% contribution from the Film Musicians Fund, described above (\$1.7 million in FYE 2019), and other modest revenue (approximately \$20,000 in FYE 2019).

Digital Revenue first became a source of contributions in the fiscal year ending March 31, 2013, and it has grown dramatically over the last five years. The five-year rolling average of yearly Digital Revenue growth is 23.9%. The following chart shows total Digital Revenue from these three sources over the last seven years, as well as the yearly percentage increases over that period, Digital Revenue as a percentage of total Plan revenue, and the rolling five-year average increase.

| FYE | Digital Revenue (\$M) | Yearly % Increase | % of Total Revenue |
|---------------------------------|-----------------------|-------------------|--------------------|
| 2013 | \$2.05 | n/a | 3.6% |
| 2014 | \$2.57 | 25.1% | 4.2 |
| 2015 | \$2.15 | -16.4% | 3.5 |
| 2016 | \$2.86 | 33.1% | 4.5 |
| 2017 | \$5.39 | 88.4% | 8.0 |
| 2018 | \$6.84 | 26.9% | 10.0 |
| 2019 | \$7.49 | 9.6% | 9.8 |
| Rolling five-year average 23.9% | | | |

Growth in Digital Revenue is driven by the bargaining parties' agreement on significant contributions from these new sources, as well as from overall significant industry growth, detailed below. The Trustees have concluded that they would be significantly understating contribution projections if they did not account for this significant revenue source that they have concluded, based on their knowledge and experience in the various segments of the music industry, will continue to grow in the future, albeit not at the highest rates of yearly growth reflected in the chart above.

(a) SRLA Streaming Revenue

As detailed above, under the current SRLA, between 0.5% and 0.55% of the record companies' domestic streaming revenue is distributed to the Musician Recording Funds (the Plan, the Sound Recording Fund, and the MPTF) ("Musician Recording Funds' Streaming Payment"). The Fund is referred to in this section of the application as the "Plan" to distinguish from other musician funds that are discussed below. Pursuant to the current SRLA, the Plan receives a specific amount of this overall contribution to the Musician Recording Funds. For the 2017 calendar year, the first year of the current SRLA, that amount was \$5 million. It increased by \$500,000 each calendar year for a total of \$6 million in 2019, the final year of the current SRLA. The other two Musician Recording Funds, the Sound Recording Fund and the MPTF, split the balance of the 0.5-0.55% Musician Recording Funds' Streaming Payment.

With the rapid growth in streaming, even though the Musicians Recording Funds' contributions resulting from domestic streaming revenue have increased, the Plan's share of the total revenue paid to the Musician Recording Funds has declined every year – from \$5 million out of \$7.7 million (65%) in 2017 to \$6 million out of \$12.7 million (47%) projected in 2019 – because the SRLA spelled out a specific dollar allocation.

The current SRLA expires on January 31, 2020, and negotiations will commence shortly after this application is filed. In the next SRLA, it is expected that the parties will increase the Plan's allocation of the record companies' domestic streaming revenue to be at least equal to one-half (or an approximation of one-half) of the total payable to the three Musician Recording Funds. Accordingly, they expect the Plan's streaming revenue to increase at a rate similar to the rate of growth in the record companies' overall streaming revenue.

This expectation about the one-half allocation does not depend on the employers' agreement to additional overall payments on behalf of musicians, but only on a different allocation among the three Musician Recording Funds of the record company payments they already make. The Trustees are aware, however, that the Union has stated its priority to bargain additional contributions from the record companies from streaming revenue, in particular because the other national entertainment union that has traditionally received an equal share of streaming revenue as the AFM's share recently bargained additional contributions from the record companies.

In addition, the Union anticipates additional streaming revenue from Major Independent Labels at some point in the near future. These entities are also bound to the SRLA, but have not yet begun contributing to the Fund for streaming income. Given the Union's recent history of bargaining significant additional Digital Revenue to the Plan, specifically in the form of the streaming payment and the 1.5% contribution from the Film Musicians Fund, the Trustees believe that this additional income is possible. However, the projections in this application do not incorporate increased revenue from the Major Independent Labels or additional overall streaming contributions because they have not yet been bargained and the Union may not be successful in negotiating them.

Following is a chart of U.S. streaming revenue over the last six years, in billions of dollars, and showing the yearly percentage increase as reported by the Recording Industry Association of America ("RIAA"). https://www.riaa.com/reports/ (2019 figures based on doubling the half-year figure in the RIAA's yearly half-year report)

| 2013 | \$0.64 | |
|------|--------|--------|
| 2014 | \$0.80 | 25.04% |
| 2015 | \$1.16 | 45.06% |
| 2016 | \$2.26 | 94.82% |
| 2017 | \$3.50 | 55.00% |
| 2018 | \$4.66 | 33.03% |
| 2019 | \$5.70 | 22.34% |

The rolling five-year average increase in this streaming income is 44%, although the rate of annual increases has declined in recent years.

Although the actual amount of the Musician Recording Funds' Streaming Payment (from which the Plan receives its allocated streaming payment) is not directly correlated to the total dollars reported by the RIAA (since the amount attributable to the Musician Recording Funds is net of certain items), the yearly percent changes in total U.S. streaming revenue does provide an approximation of the likely yearly percent changes in the Musician Recording Fund's Streaming Payment (and therefore of the Plan's streaming payment), since it is a percentage of the total streaming revenue.

The Trustees were also able to obtain the last three calendar years' total Musician Recording Funds' Streaming Payment, which also serves as an approximation of future Plan streaming revenue. The Musician Recording Funds have received the following amounts as streaming revenue since 2017, when the SRLA first required payments on global streaming, in millions of dollars, with the yearly percentage increases shown as well, as reported by the Sound Recording Fund:

| 2017 | \$7.70 | |
|------|---------|--------|
| 2018 | \$10.60 | 37.66% |
| 2019 | \$12.70 | 19.81% |

Taking into account the seven years of industry trends and the three years of Musician Recording Funds' Streaming Payments shown above, the Trustees are projecting that the Plan Streaming Revenue will increase 27% for FYE 2021 and gradually decline to 3% for FYE 2030 and later. Following is a chart reflecting the projected growth in the musician residuals:

| FYE | Yearly % Change in Plan Streaming Revenue |
|----------------|---|
| 2020 | \$6,000,000 |
| 2021 | 27% |
| 2022 | 20 |
| 2023 | 16 |
| 2024 | 12 |
| 2025 | 10 |
| 2026 | 8 |
| 2027 | 6 |
| 2028 | 5 |
| 2029 | 4 |
| 2030 and later | 3 |

(b) Film Musicians Fund Contribution

As described above, another substantial portion of Digital Revenue derives from contributions based on residuals the AMPTP-represented employers pay to the Film Musicians Fund under the Theatrical/TV CBAs. The residuals paid to the Film Musicians Fund are not all revenue derived from digital sources (e.g., movie streaming), but are defined as "Digital Revenue" in this application for ease of reference. As noted above, "Digital Revenue" is defined as non-wage based, non-benefit bearing contributions the Plan receives from employers based on the employers' revenue, as opposed to based on the compensation paid to musicians. In April 2017, the AMPTP employers bound to those CBAs agreed to a quarterly contribution to the Plan out of their Film Musicians Fund payment, based on 1.5% of the residuals they pay to the Film Musicians Fund. Following is a chart showing the total residuals paid to the Film Musicians Fund over the last ten years and the yearly percentage change.

| 2010 | \$76,729,530 | |
|------|---------------|--------|
| 2011 | \$79,994,652 | 4.26% |
| 2012 | \$83,658,715 | 4.58% |
| 2013 | \$89,282,701 | 6.72% |
| 2014 | \$86,563,640 | -3.05% |
| 2015 | \$92,641,562 | 7.02% |
| 2016 | \$93,469,013 | 0.89% |
| 2017 | \$98,470,444 | 5.35% |
| 2018 | \$106,995,112 | 8.66% |
| 2019 | \$115,701,916 | 8.14% |

The rolling five-year average increases in this residual income is 6% and the nine-year average is 4.7%. The average has thus been increasing.

The Trustees expect the residual income and, accordingly, the Plan's 1.5% allocation of the residual income to grow at 6% for FYE 2020 and gradually decline to 3% for FYE 2027 and later. Following is a chart reflecting the projected growth in the musician residuals.

| FYE | Yearly % Change in Film Musicians Fund Contributions |
|----------------|--|
| 2020 | 6% |
| 2021 | 5% |
| 2022 | 5% |
| 2023 | 5% |
| 2024 | 5% |
| 2025 | 4% |
| 2026 | 4% |
| 2027 and later | 3% |

(c) Other Digital Revenue

The total Digital Revenue from sources other than SRLA streaming and the Film Musicians Fund contribution was about \$23,000 in FYE 2019. This revenue came from so-called non-tethered downloads (on-line digital music purchases), non-traditional licensing (e.g., musical greeting cards), and other small amounts. The Trustees are not projecting any growth in this category of Digital Revenue because it is inconsequential.



4. Other Revenue Growth

The Trustees have concluded that other sources of revenue will remain stable but not grow and have assumed zero additional contributions. These other sources principally include both lump sum and periodic withdrawal liability payments. These amounts make up a relatively small percentage of Plan revenue and vary sharply year to year, especially with a pension plan that is subject to the entertainment industry exception to withdrawal liability, which makes such projections difficult. The following chart shows both the one-time payments and the recurring withdrawal liability payments over the last nine years.

| FYE | One-Time Payments (\$M) | Recurring Withdrawal Liability Payments (\$M) |
|------|-------------------------|---|
| 2011 | \$0.19 | n/a |
| 2012 | \$0.23 | n/a |
| 2013 | \$1.89 | \$0.09 |
| 2014 | \$1.46 | \$0.10 |
| 2015 | \$0.69 | \$0.06 |
| 2016 | \$0.77 | \$0.07 |
| 2017 | \$0.61 | \$0.07 |
| 2018 | \$0.09 | \$0.43 |
| 2019 | \$3.19 | \$0.26 |

Future other income assumes currently withdrawn employers continue to make scheduled quarterly withdrawal liability payments. Projected other income according to table below.

| FYE Contributions (\$M) | |
|-------------------------|--------|
| 2020 | \$0.29 |
| 2021 | \$0.29 |
| 2022-2037 | \$0.10 |
| 2038 and later | \$0.00 |

5. Contribution Rate Assumption

Finally, the Trustees are assuming no overall changes in the employer contribution rate except as required in the June 2018 Update to the rehabilitation plan, which requires a 10% increase in the rate of contribution in all successor CBAs. The projected contributions assume the CBAs are renewed over the next three fiscal years. (These contributions required under the June 2018 Updated rehabilitation plan are non-benefit bearing.)

The Plan requires that wage-based contributions equal between 4% and 15% of covered wages and pursuant to the rehabilitation plan and other rules adopted by the Plan, employers are not permitted to reduce their contribution rate or effective contribution rate.

The following chart shows wage-based contributions as a percentage of total reported wages over the past eleven years.

| FYE | Wage-based Contributions (\$M) | Reported Wages (\$M) | Wage-based Contributions as % of Reported Wages |
|------|-----------------------------------|----------------------|--|
| 2009 | \$54.20 | \$551.79 | 9.8% |
| 2010 | \$51.41 | \$528.88 | 9.7% |
| 2011 | \$51.38 | \$522.36 | 9.8% |
| 2012 | \$55.29 | \$515.23 | 10.7% |
| 2013 | \$53.73 | \$506.40 | 10.6% |
| 2014 | \$57.04 | \$522.21 | 10.9% |
| 2015 | \$59.07 | \$544.28 | 10.9% |
| 2016 | \$60.10 | \$555.14 | 10.8% |
| 2017 | \$61.59 | \$555.98 | 11.1% |

| FYE | Wage-based Contributions (\$M) | Reported Wages (\$M) | Wage-based Contributions as % of Reported Wages |
|------|-----------------------------------|----------------------|--|
| 2018 | \$61.37 | \$542.63 | 11.3% |
| 2019 | \$65.31 | \$577.52 | 11.3% |

Demographic Experience

- Regarding the assumption that 80% of the active and terminated vested participants have beneficiaries are married, we do not receive data on the marital status of the active or terminated vested population. This assumption determines the projected survivor benefits payable to assumed surviving spouses for projected preretirement deaths from active and terminated vested status. Given the limitations of the available data and the relatively small impact of the assumption, we believe that the current assumption remains reasonable.
- The distribution of benefit form elections as provided by the Plan Administrator for the last five years (plan years ending March 31, 2013 – March 31, 2017) is shown below. The analysis includes retirements from both active and terminated vested status.

| | Election Rates (%) | | | | | | | |
|------------------------|--------------------|------|------|------|------|---------|--|--|
| Benefit Form | 2013 | 2014 | 2015 | 2016 | 2017 | Summary | | |
| Single Life | 50.5 | 45.1 | 46.8 | 48.9 | 46.5 | 47.5 | | |
| Joint and 50% Survivor | 28.9 | 29.9 | 29.8 | 29.4 | 31.7 | 30.0 | | |
| Joint and 75% Survivor | 20.6 | 25.0 | 23.4 | 21.6 | 21.8 | 22.5 | | |

The retirement rates by age for terminated participants for the last five years (plan years ending March 31, 2013 through March 31, 2017) are shown below.

| | Retirement Rates (%) | | | | | | | | |
|---------|----------------------|-------------|-------------|-------------|-------------|---------|--|--|--|
| Age | 2012 - 2013 | 2013 - 2014 | 2014 - 2015 | 2015 - 2016 | 2016 - 2017 | Summary | | | |
| 55 – 59 | 1.0 | 0.6 | 0.9 | 0.7 | 0.9 | 0.8 | | | |
| 60 – 61 | 1.7 | 1.1 | 1.0 | 0.8 | 2.2 | 1.4 | | | |
| 62 – 63 | 2.8 | 3.4 | 2.2 | 2.7 | 3.7 | 2.9 | | | |
| 64 | 4.5 | 5.0 | 5.1 | 3.6 | 8.0 | 5.4 | | | |
| 65 | 10.9 | 9.2 | 7.5 | 9.4 | 31.0 | 14.9 | | | |
| 66 – 68 | 28.2 | 28.8 | 26.0 | 23.9 | 11.3 | 22.8 | | | |
| 69 | 8.4 | 11.2 | 5.0 | 8.5 | 10.2 | 8.8 | | | |
| 70 | 3.7 | 6.0 | 5.8 | 6.3 | 24.5 | 10.3 | | | |
| 71+ | 29.7 | 39.5 | 32.1 | 40.6 | 21.8 | 33.1 | | | |



Part 3 - Additional Disclosures Relating to Use of Different Assumptions

The following assumptions differed between the projections produced under Exhibit 3.01 compared to Exhibits 3.02, 4.02(1), 4.03, 6.05 and 6.06. An explanation for the difference is included below.

- Investment returns The investment return assumption used to develop the projections described in Sections 3.02, 4.02(1), 4.03, 6.05 and 6.06 were developed using updated expected returns (arithmetic) shown in Exhibit 15 of the 2019 edition of the Horizon Survey of Capital Market Assumptions. Exhibit 3.01 is based on the 2018 edition of the Horizon Survey.
- Administrative expenses For the purposes of the projections included in Exhibit 3.01, no additional administrative expense assumption was included in the 2019 PPA Certification to reflect an application for suspension. After the Fund was certified in Critical and Declining status, the administrative expense assumption was refined for the projections described in Sections 3.02, 4.02(1), 4.03, 6.05 and 6.06 to reflect the increase in expenses related to the application for the proposed benefit suspension.
- Mortality improvement scale For purposes of the projections included in Section 3.01, the MP-2017 mortality improvement scale was used. For purposes of the projections described in Sections 3.02, 4.02(1), 4.03, 6.05 and 6.06 the MP-2019 mortality improvement scale was used.
- Retirement rates from terminated vested status For purposes of the projections included in Section 3.01, we assumed that terminated vested participants would commence benefits at age 65. For purposes of the projections described in Sections 3.02, 4.02(1), 4.03, 6.05 and 6.06 we developed retirement rates by age based on actual experience over the past five years as shown in Part 2 of this exhibit. The assumption was changed to reflect this more refined information and the submission of a MPRA application.
- Form of payment For purposes of the projections included in Section 3.01, we assumed that participants would elect the single life annuity form of payment. For purposes of the projections described in Sections 3.02, 4.02(1) 4.03, 6.05 and 6.06, we added optional forms of payment based on actual experience over the past five years as shown in Part 2 of this exhibit. The assumption was changed to reflect this more refined information and the submission of a MPRA application.
- <u>Lost participants</u> For purposes of the projections included in Section 3.01, lost participants were excluded.
 For purposes of the projections described in Sections 3.02, 4.02(1), 4.03, 6.05 and 6.06, lost participants are included.
- Contribution increase assumption For purposes of the projections included in Section 3.01 for the PPA certification for the plan year beginning April 1, 2019, the contribution increase assumption was 3.0% increases in wage-based contributions, streaming income of \$6,000,000 for FYE 2020 increasing at 3.0% per year thereafter, and Film Musicians Fund income increasing at 3.0% per year. For purposes of the projections described in Sections 3.02, 4.02(1), 4.03, 6.05 and 6.06 of this application, the contribution increase assumption is 2.7% increases in wage-based contributions and select and ultimate contribution increase assumptions for non-benefit-bearing, non-wage based contributions. Subsequent to the PPA certification for the plan year beginning April 1, 2019, the Trustees discussed the Plan's contribution assumption extensively at Trustees meetings with respect to this application and reviewed additional information gathered by the Plan's advisors. They have applied their knowledge about the music and entertainment industry, including past and expected industry revenue, musician compensation, and collective bargaining. The contribution increase assumption used in the application reflects this updated guidance from the Board of Trustees. After reflection of that guidance, the resulting contribution increase assumption used for this application closely approximates that used for the most recent PPA certification, but has more refinement and specificity around the derivation of the assumption.

Exhibit 6.04(1)

Ten-Year Experience for Certain Critical Assumptions

The table below provides the ten-year experience for certain critical assumptions which separately identifies (1) total contributions, (2) total contribution base units, (3) average contribution rates, (4) withdrawal liability payments, and (5) rate of return on plan assets.

| | TEN-YEAR EXPERIENCE WITH CERTAIN CRITICAL ASSUMPTIONS | | | | | | | | | |
|---------------------------------|---|---|--|-----------------|-----------------------------------|---|---|--|--|--|
| Plan Year Ending March 31 | Wage-Based Contributions | Non-benefit-bearing, Non-wage Based Contributions | Withdrawal Liability Payments 6.04(4) | Other Income | Total Contributions 6.04(1) | Contributions Base Units (Wages) 6.04(2) | Wage-Based Contributions as % of Wages 6.04(3) | Rate of Return On Market Value of Assets 6.04(5) | | |
| | | | | | | | | | | |
| 2009 | \$54,197,798 | \$ - | \$ - | \$ - | \$54,197,798 | \$551,793,534 | 9.8% | -28.9% | | |
| 2010 | 51,410,676 | 0 | 0 | 0 | \$51,410,676 | 528,884,986 | 9.7% | 30.1% | | |
| 2011 | 51,379,107 | 0 | 0 | 187,399 | \$51,566,506 | 522,360,424 | 9.8% | 12.1% | | |
| 2012 | 55,290,554 | 0 | 0 | 225,231 | \$55,515,785 | 515,233,371 | 10.7% | 2.1% | | |
| 2013 | 53,725,972 | 2,054,492 | 1,835,411 | 143,161 | \$57,759,036 | 506,399,357 | 10.6% | 8.5% | | |
| 2014 | 57,039,107 | 2,570,187 | 1,497,076 | 56,391 | \$61,162,761 | 522,213,712 | 10.9% | 8.2% | | |
| 2015 | 59,069,577 | 2,149,783 | 740,044 | 7,344 | \$61,966,748 | 544,280,923 | 10.9% | 5.2% | | |
| 2016 | 60,104,261 | 2,860,329 | 833,998 | 1,043 | \$63,799,631 | 555,139,804 | 10.8% | -1.2% | | |
| 2017 | 61,588,628 | 5,388,393 | 681,932 | 157 | \$67,659,110 | 555,977,119 | 11.1% | 13.1% | | |
| 2018 | 61,366,706 | 6,837,648 | 517,984 | 0 | \$68,722,338 | 542,633,488 | 11.3% | 10.9% | | |
| 2019 | 65,311,639 | 7,494,284 | 3,450,799 | 0 | \$76,256,722 | 577,516,455 | 11.3% | 2.5% | | |

NOTES:

- Total contributions are based on reported contributions from the Plan's financial statements adjusted to reflect withdrawal liability payments on a cash rather than accrual basis.
- Contributions for the plan year ended March 31, 2019 are based on a draft financial statement.
- Total contributions include four sources: 1) wage-based contributions; 2) non-benefit-bearing, non-wage based contributions; 3) withdrawal liability payments; and 4) other income (primarily employer surcharge payments).
- Contribution base units are wages and relate only to wage-based contributions; there are no contribution base
 units associated with the other three sources of contributions. Reported wages are the basis for the Pension
 Fund's contribution base units for purposes of calculating withdrawal liability.
- Contribution base units for the plan year ended March 31, 2019 are estimated based on the increase in wagebased contributions from the plan year ended March 31, 2018.
- An 11-year history is set forth above due to the use of estimates for the plan year ended March 31, 2019.

Exhibit 6.04(2)

Experience Studies

Milliman

American Federation of Musicians and Employers' Pension Plan ** Preliminary **

Experience Analysis April 1, 2011 through April 1, 2016

November 1, 2016

Except as otherwise noted in this report, the explanatory notes contained in our actuarial valuation report dated October 28, 2015, including statements of reliance and limitations on use, continue to apply.

Background

- ERISA requires actuary to perform annual actuarial valuation
- Annual valuation is snapshot not a projection
 - Valuation results used as part of projections
 - Assumptions used for projections not part of this study
- Schedule MB requires that actuary state that each assumption is individually reasonable taking into account plan experience and reasonable expectations for plan
- Milliman typically fulfills requirements via experience study performed at 5-year intervals
 - Last study in November, 2011
 - Trustees approved study in conjunction with April 1, 2016 actuarial valuation



Process

- Assumption analysis split between demographic and investment return assumptions
- Proposed demographic assumptions to be implemented with April 1, 2016 actuarial valuation and reflected for 2017 actuarial certification
- Investment return assumption decision might benefit from further input prior to consideration of any changes-- target finalization by February meeting
 - Potential OCIO for Fund could affect asset allocation
 - Assumption affects plan's time horizon
 - Potential impact on other measurements
 - Further input from Treasury on pending MPRA benefit suspension applications
 - Possible legislation such as composite plans
- Milliman ultimately selects all assumptions



Process

- Individually examine each assumption used in annual actuarial valuation
- Key assumptions in order of relative impact
 - Investment return
 - Mortality
 - Post-retirement benefit accruals
 - Retirement
 - Termination
- Need to establish rationale for selection of each assumption
- Reviewed 5 years of experience by examining 6 years of data from 2011 through 2016
- Compared actual rates with expected experience
- Data history used to identify potential future experience
- Rely on Trustee input to validate or adjust such experience



Process

- Mortality based on published tables
- Compare findings with annual gain and loss analysis over past 5 years
- Develop recommendations and financial impact of proposed changes



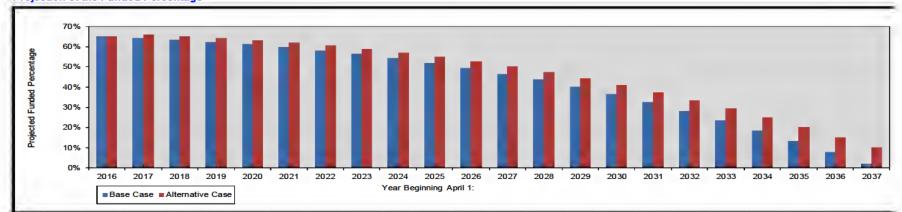
Current Situation

- Projections prior to assumptions changes show fund in poor financial health
 - On cusp of critical and declining status for 2017 PPA actuarial certification
- Projections improved somewhat versus May, 2016 results with current assets and valuation results
 - Projected 10.31% rate of return for year ending March 31, 2017 based on 6.4% return through September 30, 2016
 - Impact of return offset by \$26 million liability increase due to demographic liability losses for April 1, 2016 actuarial valuation
 - Contributions for period April 1, 2016 through September 30, 2016 close to expected



Current Situation Projection Update

Projection of the Funded Percentage



| Results | 2016 | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 |
|----------------------------|----------|------|---------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Funded Percent | age | | | | | | | | | | | | | | | | | | | | | | |
| Base Case | 65.19 | 6 (| 64.3% | 63.4% | 62.3% | 61.1% | 59.7% | 58.2% | 56.4% | 54.3% | 52.1% | 49.5% | 46.7% | 43.7% | 40.3% | 36.6% | 32.5% | 28.2% | 23.5% | 18.6% | 13.3% | 7.7% | 1.9% |
| Alternative Case | 65.19 | 6 (| 66.0% | 65.2% | 64.3% | 63.2% | 62.0% | 60.5% | 58.9% | 57.1% | 55.0% | 52.7% | 50.2% | 47.4% | 44.4% | 41.0% | 37.4% | 33.5% | 29.3% | 24.9% | 20.2% | 15.2% | 10.1% |
| Market Value of | Assets (| in m | illions | ;) | | | | | | | | | | | | | | | | | | | |
| Base Case | \$ 1,696 | \$ | 1,707 | \$1,709 | \$1,703 | \$1,688 | \$1,663 | \$1,626 | \$1,578 | \$1,519 | \$1,449 | \$1,370 | \$1,281 | \$1,183 | \$1,078 | \$ 965 | \$ 847 | \$ 723 | \$ 594 | \$ 462 | \$ 326 | \$ 187 | \$ 46 |
| Alternative Case | \$ 1,696 | 5 | 1,753 | \$1,759 | \$1,757 | \$1,746 | \$1,725 | \$1,693 | \$1,649 | \$1,596 | \$1,532 | \$1,458 | \$1,376 | \$1,286 | \$1,188 | \$1,083 | \$ 974 | \$ 859 | \$ 741 | \$ 620 | \$ 496 | \$ 370 | \$ 242 |
| PVAB (in million | s) | | | | | | | | | | | | | | | | | | | | | | |
| Base Case | \$ 2,607 | \$ | 2,655 | \$2,697 | \$2,734 | \$2,763 | \$2,784 | \$2,796 | \$2,800 | \$2,795 | \$2,783 | \$2,764 | \$2,740 | \$2,711 | \$2,677 | \$2,641 | \$2,603 | \$2,564 | \$2,527 | \$2,490 | \$2,456 | \$2,426 | \$2,399 |
| Alternative Case | \$ 2,607 | \$ | 2,655 | \$2,697 | \$2,734 | \$2,763 | \$2,784 | \$2,796 | \$2,800 | \$2,795 | \$2,783 | \$2,764 | \$2,740 | \$2,711 | \$2,677 | \$2,641 | \$2,603 | \$2,564 | \$2,527 | \$2,490 | \$2,456 | \$2,426 | \$2,399 |
| Contributions (in | million | s) | | | | | | | | | | | | | | | | | | | | | |
| Base Case | \$ 64 | \$ | 66 | \$ 68 | \$ 69 | \$ 71 | \$ 73 | \$ 75 | \$ 77 | \$ 79 | \$ 82 | \$ 84 | \$ 86 | \$ 89 | \$ 91 | \$ 94 | \$ 96 | \$ 99 | \$ 101 | \$ 104 | \$ 107 | \$ 110 | \$ 113 |
| Alternative Case Variables | \$ 64 | \$ | 66 | \$ 68 | \$ 69 | \$ 71 | \$ 73 | \$ 75 | \$ 77 | \$ 79 | \$ 82 | \$ 84 | \$ 86 | \$ 89 | \$ 91 | \$ 94 | \$ 96 | \$ 99 | \$ 101 | \$ 104 | \$ 107 | \$ 110 | \$ 113 |
| Rates of Return | | | | | | | | | | | | | | | | _ | | | | | | | |
| Base Case | 7.509 | 6 | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% |
| Alternative Case | 10.319 | % | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% |
| Contribution Rat | е | | | | | | | | | | | | | | | | | | | | | | |
| Base Case | 2.509 | 6 | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% |
| Alternative Case | 2.509 | 6 | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% |



Projected Year of Insolvency

| Projection Scenario | Insolvency Year | Rate of Return for Year Ending March 31, 2017 to Avoid Critical and Declining Status in 2017* |
|--|--------------------|--|
| April 1, 2015 Valuation with updated investment performance: April, 2016 | 2042 | 1.4% |
| April 1, 2015 Valuation with updated investment performance: May, 2016 | 2039 | 4.9 |
| April 1, 2016 Valuation with 7.5% Return for Plan Year beginning April 1, 2016 | 2038 | 6.9 |
| April 1, 2016 Valuation with Estimated Returns Through 9/30 (10.31% projected for plan year) | 2039 | 6.9 |
| Demographic Assumption Changes | 2036 | 16.5 |
| Demographic Assumption Changes and investment return assumption of 7% | 2035 | 21.3 |

^{*} Assumes all other assumptions are met exactly

NOTE: Critical and Declining status for 2017 certification based on projected insolvency on or before 2037



Demographic Liability (Gain)/Loss History

- Historical demographic liability gain/loss used to identify possible major trends
 - Data can be only so precise so need to review cautiously
 - Need to consider relative to plan \$2.6B liabilities
- Had modest actuarial losses each year
 - Losses total \$106M over five years and average about \$21M, which is 1% of liabilities
 - Biggest source of loss is mortality with \$79M
 - Other gains and losses relatively minor



Liability (Gain)/Loss History (\$M)

| Census Period Ending 12/31* | 2011 | 2012 | 2013 | 2014 | 2015 | 2011- 2015 |
|--------------------------------|-----------|----------|------------|------------|----------|---------------|
| Source | | | | | | |
| Contributions/Wages | \$4 | (\$1) | (\$6) | \$1 | (\$6) | \$(8) |
| Mortality Retiree | 12 | 7 | 17 | 22 | 21 | 79 |
| Mortality Active/TV | (5) | (2) | (3) | (6) | (6) | (22) |
| Retirement Active | 2 | 3 | 3 | 5 | 5 | 18 |
| Retirement TV | 2 | 2 | 3 | 2 | 3 | 12 |
| Termination | 0 | (1) | 0 | 1 | 1 | 1 |
| New Entrants | 1 | 1 | 1 | 1 | 1 | 5 |
| Return to Work | 2 | 2 | 2 | 3 | 2 | 11 |
| Unexplained | <u>11</u> | <u>3</u> | <u>(5)</u> | <u>(4)</u> | <u>5</u> | <u>10</u> |
| Total | \$29 | \$14 | \$12 | \$25 | \$26 | 106 |

^{*} Active and terminated vested census data based on calendar year; retiree census determined as of April 1



Summary of Key Proposed Assumption Changes

- Change pre-retirement mortality assumption:
 - From: RP-2000 combined blue collar mortality table projected to 2016 with scale AA; separate rates for males and females
 - To: RP-2014 employee mortality tables adjusted to reflect Mortality Improvement Scale MP-2015 from 2006 base year, and projected forward using MP-2015 on a generational basis for males and females
- Change post-retirement mortality assumption:
 - RP-2000 combined blue collar mortality table projected to 2016 with scale AA; separate rates for males and females
 - To: RP-2014 annuitant mortality tables adjusted to reflect Mortality Improvement Scale MP-2015 from 2006 base year, and projected forward using MP-2015 on a generational basis for males and females
- Lower retirement rates prior to age 65
- Make minor changes to termination rates



Summary of Key Proposed Assumption Changes

Reduce wage increase assumption:

From: 2.75%

To: 2.25%

- Modify expense assumption:
 - From: Prior year, exclusive of investment expenses
 - To: Average of prior two years, exclusive of investment expenses, increased by 2.25%
- Increase assumption for post-retirement accruals by 100%



Mortality-- Healthy Pre- and Post- Retirement

Current Assumption: RP-2000 combined blue collar mortality table projected to 2016 with scale AA; separate rates for males and females

| Age | Ma | le | Fem | ale |
|-----|--------------|--------------------|--------------|--------------------|
| | Deaths/1,000 | Life Expectancy | Deaths/1,000 | Life Expectancy |
| 20 | <1 | 60 years | <1 | 63 years |
| 30 | <1 | 51 | <1 | 53 |
| 40 | 1 | 41 | 1 | 44 |
| 50 | 2 | 31 | 1 | 34 |
| 55 | 3 | 27 | 2 | 29 |
| 60 | 6 | 22 | 5 | 25 |
| 65 | 12 | 18 | 10 | 20 |
| 70 | 21 | 14 | 17 | 16 |
| 75 | 34 | 11 | 27 | 13 |
| 80 | 60 | 8 | 44 | 10 |
| 85 | 103 | 6 | 75 | 7 |



Mortality-- Healthy Pre-Retirement

Proposed Assumption: RP-2014 employee mortality tables adjusted to reflect Mortality Improvement Scale MP-2015 from 2006 base year, and projected forward using MP-2015 on a generational basis for males and females

| Age | Ma | ile | Female | | |
|-----|--------------|--------------------|--------------|--------------------|--|
| | Deaths/1,000 | Life Expectancy | Deaths/1,000 | Life Expectancy | |
| 20 | < 1 | 69 | < 1 | 72 | |
| 30 | < 1 | 58 | < 1 | 62 | |
| 40 | 1 | 47 | < 1 | 51 | |
| 50 | 2 | 37 | 1 | 40 | |
| 60 | 5 | 27 | 2 | 30 | |
| 70 | 14 | 18 | 6 | 20 | |



Mortality-- Healthy Post-Retirement

Proposed Assumption: RP-2014 annuitant mortality tables adjusted to reflect Mortality Improvement Scale MP-2015 from 2006 base year, and projected forward using MP-2015 on a generational basis for males and females

| Age | Ма | le | Female | | |
|-----|--------------|--------------------|--------------|--------------------|--|
| | Deaths/1,000 | Life Expectancy | Deaths/1,000 | Life Expectancy | |
| 50 | 4 | 35 | 3 | 38 | |
| 55 | 6 | 30 | 4 | 33 | |
| 60 | 8 | 26 | 5 | 28 | |
| 65 | 11 | 21 | 8 | 23 | |
| 70 | 17 | 17 | 13 | 19 | |
| 75 | 27 | 13 | 21 | 15 | |
| 80 | 46 | 10 | 36 | 11 | |
| 85 | 79 | 7 | 63 | 8 | |



Mortality-- Healthy Basis

| | Curre | nt Assumpt | Proposed Assumption | | |
|-------------------|--------------------|------------------|---------------------|--------------------|-------|
| Group | Expected Deaths | Actual Deaths | Ratio | Expected Deaths | Ratio |
| In pay status | 2,865 | 2,498 | 0.87 | 2,431 | 1.03 |
| Terminated Vested | 411 | 561 | 1.36 | 293 | 1.91 |
| Active | 289 | 106 | 0.37 | 200 | 0.53 |



Mortality-- Healthy Basis

- In-pay status deaths far below expected
- Active considerably less than expected -- likely underreported and treated as non-vested terminations
- Terminated vested deaths greater than expected but difficult to track
- Proposed table:
 - Based on more contemporary published data
 - Overall impact increases life expectancy significantly versus current tables
 - Reflects Actuarial Standards of Practice (ASOP) No. 35 which prescribes consideration of projections beyond current valuation year for mortality assumption
 - Projects mortality improvements indefinitely beyond current valuation year to avoid assumption becoming outdated in future years
 - Increases liabilities by about 9%--base assumption accounts for 6%, future improvements account for 3%



Retirement

Current Assumption: see table

Proposed Assumption: see table

| Age | % Retiring | | | | | | |
|-------|------------|----------|--|--|--|--|--|
| 4 | Current | Proposed | | | | | |
| 55 | 5.0% | 1.0% | | | | | |
| 56 | 2.5 | 1.0 | | | | | |
| 57-58 | 3.0 | 1.0 | | | | | |
| 59 | 4.0 | 1.0 | | | | | |
| 60-61 | 7.5 | 1.0 | | | | | |
| 62-63 | 10.0 | 2.0 | | | | | |
| 64 | 15.0 | 15.0 | | | | | |
| 65 | 50.0 | 50.0 | | | | | |
| 66-69 | 20.0 | 20.0 | | | | | |
| 70+ | 100.0 | 100.0 | | | | | |



Retirement

Basis:

- Recent experience in table
- Actual retirements far below expected under age 64
- Assumption has limited impact due to absence of early retirement subsidies
- Minor impact on liabilities

| Age | Expected Retirements | Actual Retirements | Ratio |
|-------|-------------------------|-----------------------|-------|
| 55 | 174 | 47 | 0.27 |
| 56 | 88 | 26 | 0.30 |
| 57-58 | 203 | 34 | 0.17 |
| 59 | 125 | 30 | 0.24 |
| 60-61 | 400 | 53 | 0.13 |
| 62-63 | 401 | 67 | 0.17 |
| 64 | 239 | 211 | 0.88 |
| 65 | 600 | 447 | 0.75 |
| 66-69 | 328 | 268 | 0.82 |
| 70+ | 563 | 142 | 0.25 |
| Total | 3,121 | 1,325 | 0.42 |



Termination Rates

Current Assumption: sample rates in table for % terminating

| Age | | | Wages | | |
|-----|-------|-----------|---------------|-------|------|
| | | Under \$1 | Over \$10,000 | | |
| | | | Service | | |
| | 1-2 | 2-3 | 3-4 | 4+ | All |
| 20 | 40.0% | 30.0% | 20.0% | 20.0% | 6.0% |
| 25 | 40.0 | 30.0 | 20.0 | 20.0 | 6.0 |
| 30 | 45.0 | 35.0 | 25.0 | 20.0 | 6.0 |
| 35 | 45.0 | 35.0 | 25.0 | 20.0 | 5.0 |
| 40 | 50.0 | 35.0 | 25.0 | 20.0 | 5.0 |
| 45 | 50.0 | 35.0 | 25.0 | 20.0 | 4.0 |
| 50 | 50.0 | 35.0 | 25.0 | 15.0 | 3.0 |
| 55 | 50.0 | 35.0 | 25.0 | 15.0 | 1.0 |
| 60 | 50.0 | 35.0 | 25.0 | 15.0 | 0.0 |
| 64 | 50.0 | 35.0 | 25.0 | 15.0 | 0.0 |
| 65 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



Termination Rates

Proposed Assumption: sample rates in table for % terminating

| Age | | | Wages | | J. |
|-----|-------|---------------|-------|-------|------|
| | | Over \$10,000 | | | |
| | | | | | |
| | 1-2 | 2-3 | 3-4 | 4+ | All |
| 20 | 35.0% | 30.0% | 20.0% | 20.0% | 6.0% |
| 25 | 35.0 | 30.0 | 20.0 | 20.0 | 6.0 |
| 30 | 40.0 | 35.0 | 25.0 | 20.0 | 6.0 |
| 35 | 45.0 | 40.0 | 30.0 | 20.0 | 4.0 |
| 40 | 45.0 | 40.0 | 30.0 | 20.0 | 4.0 |
| 45 | 45.0 | 40.0 | 30.0 | 20.0 | 4.0 |
| 50 | 45.0 | 35.0 | 30.0 | 20.0 | 3.0 |
| 55 | 45.0 | 35.0 | 30.0 | 20.0 | 3.0 |
| 60 | 45.0 | 35.0 | 30.0 | 20.0 | 3.0 |
| 64 | 45.0 | 35.0 | 30.0 | 20.0 | 3.0 |
| 65 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



Termination Rates

Ratio of actual to expected experience in table below

| Age | | | Wag | es | |
|-------|------|------|------------|------|---------------|
| | | Unde | r \$10,000 | | Over \$10,000 |
| | | | Servi | ce | |
| | 1-2 | 2-3 | 3-4 | 4+ | All |
| 20-24 | 0.86 | 1.02 | 1.94 | 0.71 | 2.12 |
| 25-29 | 0.84 | 0.99 | 1.00 | 0.96 | 1.24 |
| 30-34 | 0.87 | 0.93 | 1.02 | 0.89 | 0.81 |
| 35-39 | 0.98 | 1.15 | 1.33 | 1.03 | 0.74 |
| 40-44 | 0.91 | 1.07 | 1.30 | 1.11 | 0.80 |
| 45-49 | 1.01 | 1.17 | 1.42 | 1.15 | 1.05 |
| 50-54 | 0.87 | 1.04 | 1.14 | 1.52 | 1.28 |
| 55-59 | 0.86 | 1.01 | 1.18 | 1.46 | 4.52 |
| 60-64 | 0.87 | 1.06 | 1.27 | 1.47 | n/a |
| Total | 0.91 | 1.05 | 1.22 | 1.31 | 1.22 |



Termination Rates

- Experience in table on prior page supports minor changes
- Experience for ages 55-64 not significant since most in this age eligible for retirement
- Minor impact on liabilities



Increase in Contributions/Wages

Current Assumption: 2.75%

Proposed Assumption: 2.25%

- Assumption covers individual annual increases for actives only for inflation, promotions and negotiated contribution increases
- Average increases over past 5 years inflated by 2012 which reflects introduction of rehabilitation plan
- Lower future contributions partially offset by plan liability decrease
- Further discussion of industry activity assumption with 2017 certification

| Year Ended 3/31 | % Increase |
|--------------------|------------|
| 2012 | 8.81% |
| 2013 | 2.70 |
| 2014 | 1.25 |
| 2015 | 1.49 |
| 2016 | 1.72 |
| Average | |
| 2012-2016 | 4.91 |
| 2013-2016 | 1.79 |
| 2007-2011 | 2.17 |



Administrative Expenses

Current Assumption: Prior year, exclusive of investment expenses

Recommendation: Average of prior two years, exclusive of investment expenses, increased by 2.25%

- 2012 outlier year due to
 Philadelphia Orchestra matter
- Two-year averaging smooths fluctuations
- 2.25% increase reflects expected inflation similar to contribution/wage increases

| Year Ending 3/31 | Expenses (\$M) | % Increase |
|---------------------|-------------------|------------|
| 2011 | \$14.3 | - |
| 2012 | 18.2 | 27% |
| 2013 | 15.0 | (18) |
| 2014 | 14.2 | (5) |
| 2015 | 13.4 | (6) |
| 2016 | 14.4 | 7 |



Other Miscellaneous Assumptions

- Spouse % Married/Age Differential
 - Current Assumption: 80% married/spouses 3 year younger
 - Recommendation: No change
 - Basis: Still considered standard assumptions
- Commencement Age for Terminated Vested
 - Current Assumption: 65
 - Recommendation: No change
 - Basis:
 - Actual experience shows only small number of retirement before age 65
 - Has limited impact and should not create gains or losses due to absence of early retirement subsidies



Other Miscellaneous Assumptions

- Disability
 - Current Assumption: None
 - Recommendation: No change
 - Basis: Use of disability benefit very limited—only a handful since 2004
- Mortality-- Disabled
 - Current Assumption: RP-2000 Disabled Mortality Table projected to 2016 with scale AA with separate rates for males and females
 - Recommendation: RP-2014 disabled annuitant mortality tables adjusted to reflect Mortality Improvement Scale MP-2015 from 2006 base year, and projected forward using MP-2015 on a generational basis for males and females
- Basis: Update to be consistent with healthy mortality



Other Miscellaneous Assumptions

- Post-Retirement Benefit Accruals
 - Current Assumption: Current and future retirees assumed to receive additional contributions under table below
 - Proposed Assumption: See table below
 - Basis:
 - Analysis of re-retirement and re-determination benefits show much higher additional liabilities relative to current assumption
 - Increases plan liabilities by less than 1%

| Age | Annual Contribution | | | | | | |
|-------|---------------------|----------|--|--|--|--|--|
| | Current | Proposed | | | | | |
| 65-75 | \$300 | \$600 | | | | | |
| 76-80 | 240 | 480 | | | | | |
| 81-85 | 180 | 360 | | | | | |
| 86-90 | 120 | 240 | | | | | |
| 91-95 | 60 | 120 | | | | | |



Impact of Proposed Assumptions

| Actuarial Results | | | (\$ Mil.) | | |
|-----------------------------------|---------|---------|-----------|--------|----------|
| | | 4/1 | /16 | | |
| | 4/1/15 | Current | Proposed | Impact | % Change |
| Actuarial Liability | \$2,654 | \$2,730 | \$3,011 | \$281 | 10.3% |
| Unfunded Actuarial Liability | 587 | 754 | 1,035 | 281 | 37.3 |
| | | | | | |
| Normal Cost | 21 | 22 | \$23 | 1 | 4.5 |
| Minimum without Credit Balance | 60 | 110 | 143 | 33 | 30.0 |
| | | | | | |
| Present Value of Accrued Benefits | 2,532 | 2,607 | \$2,866 | 259 | 9.9 |
| MVA Funded % | 72% | 65% | 59% | (6)% | |
| PPA Funded % | 82 | 76 | 69 | (7) | |



Impact of Proposed Assumptions

Projection of the Funded Percentage 70% 60% Projected Funded Percentage 50% 40% 30% 20% 10% 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2032 2033 -10% -20% Year Beginning April 1: ■ Base Case ■ Alternative Case

| Results | 2016 | 2017 | 201 | 8 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 |
|----------------------------|---------|-----------|--------------|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|
| Funded Percent | age | | | | | | | | | | | | | | | | | | | | | | |
| Base Case | 65.19 | 66.09 | 65.2 | 2% | 64.3% | 63.2% | 62.0% | 60.5% | 58.9% | 57.1% | 55.0% | 52.7% | 50.2% | 47.4% | 44.4% | 41.0% | 37.4% | 33.5% | 29.3% | 24.9% | 20.2% | 15.2% | 10.19 |
| Alternative Case | 59.29 | 6 59.79 | 6 58.6 | 6% | 57.4% | 56.1% | 54.6% | 52.9% | 50.9% | 48.7% | 46.2% | 43.5% | 40.3% | 36.9% | 33.1% | 28.8% | 24.1% | 19.1% | 13.5% | 7.5% | 0.9% | -6.1% | -13.79 |
| Market Value of | Assets | in millio | ns) | | | | | | | | | | | | | | | | | | | | |
| Base Case | \$ 1,69 | \$ 1,753 | \$1,7 | 59 | \$1,757 | \$1,746 | \$1,725 | \$1,693 | \$1,649 | \$1,596 | \$1,532 | \$1,458 | \$1,376 | \$1,286 | \$1,188 | \$1,083 | \$ 974 | \$ 859 | \$ 741 | \$ 620 | \$ 496 | \$ 370 | \$ 242 |
| Alternative Case | \$ 1,69 | \$ 1,754 | \$1,7 | 63 | \$1,765 | \$1,758 | \$1,741 | \$1,711 | \$1,668 | \$1,611 | \$1,540 | \$1,453 | \$1,351 | \$1,234 | \$1,103 | \$ 956 | \$ 797 | \$ 624 | \$ 439 | \$ 240 | \$ 30 | \$ (193) | \$ (430 |
| PVAB (in million | IS) | | | | | | | | | | | | | | | | | | | | | | |
| Base Case | \$ 2,60 | \$2,655 | \$2,6 | 97 | \$2,734 | \$2,763 | \$2,784 | \$2,796 | \$2,800 | \$2,795 | \$2,783 | \$2,764 | \$2,740 | \$2,711 | \$2,677 | \$2,641 | \$2,603 | \$2,564 | \$2,527 | \$2,490 | \$2,456 | \$2,426 | \$2,399 |
| Alternative Case | \$2,86 | \$2,937 | \$3,0 | 06 | \$3,072 | \$3,134 | \$3,190 | \$3,237 | \$3,277 | \$3,308 | \$3,330 | \$3,343 | \$3,348 | \$3,346 | \$3,336 | \$3,320 | \$3,299 | \$3,275 | \$3,248 | \$3,220 | \$3,191 | \$3,162 | \$3,134 |
| Contributions (in | million | is) | | | | | | | | | | | | | | | | | | | | | |
| Base Case | \$ 64 | 1 66 | \$ | 68 | \$ 69 | \$ 71 | \$ 73 | \$ 75 | \$ 77 | \$ 79 | \$ 82 | \$ 84 | \$ 86 | \$ 89 | \$ 91 | \$ 94 | \$ 96 | \$ 99 | \$ 101 | \$ 104 | \$ 107 | \$ 110 | \$ 113 |
| Alternative Case Variables | \$ 64 | 65 | \$ | 67 | \$ 68 | \$ 70 | \$ 71 | \$ 73 | \$ 75 | \$ 76 | \$ 78 | \$ 80 | \$ 82 | \$ 84 | \$ 85 | \$ 87 | \$ 89 | \$ 91 | \$ 93 | \$ 95 | \$ 98 | \$ 100 | \$ 102 |
| Rates of Return | | | | | | | | | | | | | | | | | | | | | | | |
| Base Case | 10.319 | 6 7.509 | 6 7.50 | 0% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% |
| Alternative Case | 10.319 | 6 7.509 | 6 7.50 | 0% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% | 7.50% |
| Contribution Rat | te | | | | | | | | | | | | | | | | | | | | | | |
| Base Case | 2.509 | 6 2.759 | 6 2.7 | 5% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% | 2.75% |
| Alternative Case | 2.509 | 6 2.25 | 6 2.2 | 5% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% | 2.25% |



Current Assumption: 7.50%

Proposed Assumption: Considering reduction to 7.0%

Basis: See following pages for details



Background

- Like all plans, this plan has experienced significant investment losses in 2008
- Assessment of what is financially feasible based on long-term projection model
- Most important financial variable is investment return assumption
- Impact of investment return assumption:
 - How investment return assumption is used
 - Impact on Plan liabilities and costs
 - Selection of investment return assumption



How Investment Return Assumption is Used

- Two purposes
 - Project fund's future investment income
 - Measure plan liabilities
- Impact on future investment income straightforward
 - More investment income means more assets available to provide benefits for given level of contributions
 - Funding Equation—Benefit Payments plus Expenses EQUALS Contributions plus Investment Earnings
 - Directly affects measurement of plan solvency
 - Impact on plan liabilities more complex



Impact on Plan Liabilities and Costs

- Investment return assumption used to "discount" value of future benefit payments
- Lower assumption increases plan liabilities and annual costs
 - Assumes plan will achieve lower investment return assumption
 - Reduces plan's funded percentage immediately
 - Reduces credit balance over time



Selection of Investment Return Assumption

- ERISA assigns responsibility for selection of investment return assumption for annual valuation as well as all other actuarial assumptions to plan actuary
- Amount of investment risk a Trustee decision.
 - Asset allocation modified over past 2-3 years to increase expected return
 - Also increase risk level



Selection of Investment Return Assumption

- Actuarial Standard of Practice (ASOP) No. 27 provides actuaries broad guidance
 - Does not prescribe how to pick specific assumption
 - Use of "best-estimate range" removed from standard
 - Compound return over measurement period
 - Building block approach by asset class under plan's investment policy typically used
 - Can consider past experience and future expectations



Selection of Investment Return Assumption

- Milliman uses ASOP No. 27 economic model based on plan's investment allocation
 - Starting point is current market interest rates
 - Have series of economic assumptions on expected returns and potential variability for each asset class
 - Updated periodically to reflect changes in market rates so results can vary significantly
 - Approach believed to be similar to Meketa Investment Group but underlying assumptions differ
- Rates determined are net of investment management fees
- Starting point is expected compound return over 30 years at 50th percentile
- Typically recognize "alpha" for active management as gain rather than part of assumption



Investment Return Central States

- IRS deemed 7.5% assumption too high
- Not appropriate for plan with expected life of 10 years
- Expected returns over next 10 years lower than longer-term returns
 - Cited Horizon survey with 10-year expected return of 6.43%
- Current investment return assumption for Fund of 7.5% based on 30-year time horizon



Investment Return Central States

- Some truths in IRS position
 - Milliman model and almost all investment advisors project lower returns over 10-year period than 30-year period
 - For Central States pending insolvency requires use of more liquid, less risky assets with lower expected returns to pay benefits over next 10 years
- Possible implications
 - Greater support for lower interest rates in general
 - Use of "select and ultimate" assumption with lower assumed rates in earlier years followed by subsequent higher assumed rates
 - None since dependent on situation of particular fund



Investment Return Central States

- What we have been seeing
 - Gradual decline in multiemployer interest rates on Form 5500 with average still close to 7.5%
 - Decline in capital market assumptions used by Milliman and most investment consultants
 - No significant reaction on interest rate within multiemployer actuarial community
- Outside multiemployer community
 - Continued debate about use of lower interest assumptions for public plans
 - Single employer plan use IRS prescribed rates that are lower than other sectors and based on fixed income returns per statute



Expected Returns

| Return Probability | Capital Market Assumptions | | | | | | |
|-----------------------------|----------------------------|-----------|---------|---------|---------|---------|--|
| | Millir | man* | Mek | eta | Horizon | Survey | |
| Time Horizon | 10 yrs.** | 20 yrs.** | 10 yrs. | 20 yrs. | 10 yrs. | 20 yrs. | |
| 50 th Percentile | 6.51% | 6.80% | 5.99% | 8.57% | 7.65% | 8.74% | |
| 25 th Percentile | 9.83 | 9.14 | 9.23 | 10.86 | 10.98 | 11.08 | |
| 75 th Percentile | 3.29 | 4.51 | 2.84 | 6.34 | 4.43 | 6.45 | |
| 5 th Percentile | 14.79 | 12.59 | 14.06 | 14.23 | 15.94 | 14.54 | |
| 95th Percentile | (1.17) | 1.31 | (1.52) | 3.20 | (0.04) | 3.24 | |



^{*} Reflects 0.13% reduction for management fees

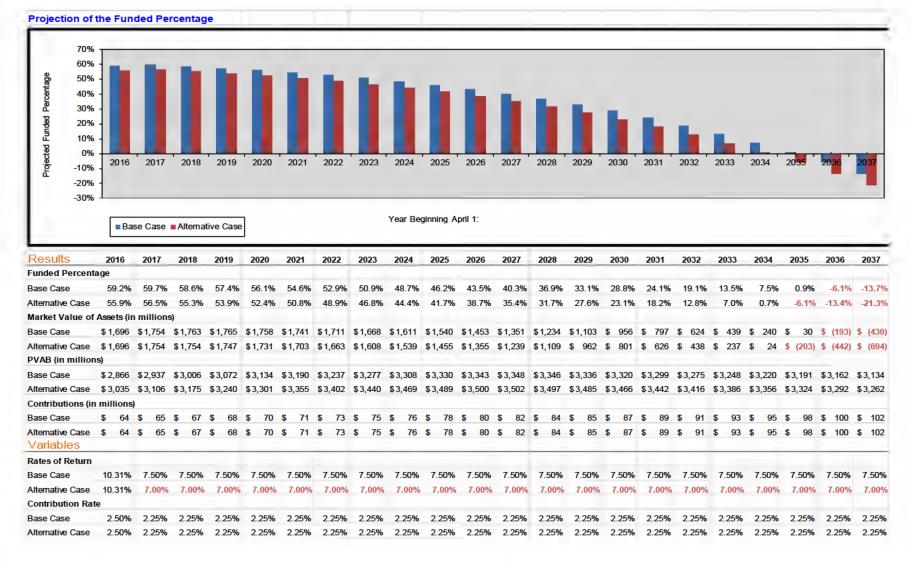
^{** 30-}year expected return at 50th percentile of 6.91%

Impact of Proposed Assumptions @7.0%

| Actuarial Results | | (\$ Mil.) | | - 29 |
|-----------------------------------|-------------|------------|-------|----------|
| | Proposed As | ssumptions | Imp | pact |
| | @ 7.5% | @ 7.0% | \$ | % Change |
| Actuarial Liability | \$3,011 | \$3,192 | \$181 | 6.0% |
| Unfunded Actuarial Liability | 1,035 | 1,216 | 181 | 17.5 |
| Normal Cost | \$23 | 25 | 2 | 8.7 |
| Minimum without Credit Balance | 143 | 161 | 18 | 12.6 |
| Present Value of Accrued Benefits | \$2,866 | 3,035 | 169 | 5.9 |
| MVA Funded % | 59% | 56% | (3)% | |
| PPA Funded % | 69 | 65 | (4) | |



Impact of Proposed Assumptions @7.00%





Summary

- Finalize proposed demographic assumptions
- Effective Date April 1, 2016
 - Current assumptions end with
 - April 1, 2015 valuation
 - 2016 PPA certification
 - Proposed assumptions begin with
 - April 1, 2016 valuation
 - 2017 PPA certification
- Timing of investment return assumption to be determined



American Federation of Musicians and Employers' Pension Plan

Experience Study
April 1, 2006 through
April 1, 2011

November 10, 2011







November 10, 2011

Board of Trustees American Federation of Musicians & Employers' Pension Fund One Penn Plaza, Suite 3115 New York, New York 10119

RE: Experience Analysis

Dear Trustees:

This experience analysis report has been prepared for the sole use of the Trustees for the purposes described herein. The results of our calculations are set forth in the following report, as are the actuarial assumptions, actuarial cost methods and plan provisions upon which our calculations have been based. We have relied on basic employee data as submitted by the plan's administrative office and on a draft of audited assets provided by Salibello & Broder for the purpose of this actuarial report. We have not independently verified or audited the participant and financial data but we have reviewed it for general reasonableness and consistency. It should be noted that if any data or other information is inaccurate or incomplete, our advice may need to be revised.

No person or entity, other than the Fund and its Trustees and employees, is entitled to rely on Milliman's work product. The Fund will take reasonable efforts not to provide Milliman's written deliverables to other parties unless such party or parties have signed a Release Form (provided by Milliman) or unless Milliman has otherwise supplied the Fund with its written consent. Notwithstanding the preceding sentence, the Fund may provide (without obtaining a Release or Milliman's consent) a copy of Milliman's work product, in its entirety, to (i) the American Federation of Musicians (and any of its local unions) and contributing employers of the Fund; (ii) the Fund's professional service providers (provided that the Fund takes reasonable efforts to conclude that such providers



Board of Directors November 10, 2011

are subject to a duty to maintain the confidentiality of such deliverables); (iii) to the extent required by law (including, without limitation, in the Fund's annual report filing); (iv) to participants and beneficiaries of the Fund, except that, where the Fund is providing only a portion of one of Milliman's written deliverables to such individuals, the distribution of such written deliverable will be subject to the agreement of Milliman, which agreement shall not be unreasonably withheld and may be withheld only because the distribution of the portion of the deliverable would be misleading as a result of it lacking the context of the remaining portion of the deliverable; and (v) where required as an attachment or enclosure to any informational return, form, application or similar document filed by the Fund with a government agency, whether or not the filing of such application is required by law. Any other third party recipient of Milliman's work product who desires professional guidance should not rely upon Milliman's work product, but should engage qualified professionals for advice appropriate to its own specific needs.

In our opinion, the assumptions used are reasonably related to the experience of the plan and to reasonable expectations of anticipated experience under the plan. Nevertheless, the emerging costs of the plan will vary from those presented in this report to the extent that actual experience differs from that projected by the actuarial assumptions.

On the basis of the foregoing and as members of the American Academy of Actuaries who meet the qualification standards of the American Academy of Actuaries to render the actuarial opinion contained herein, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices.

Very truly yours,

Kevin M. Campe

Robert A. Behar

KMC\RAB:db Enclosure

M:\MUS\12\rxperience analysis report.ppt



Background

- ERISA requires actuary to perform annual actuarial valuation
- Annual valuation is snapshot not a projection
 - Valuation results used as part of projections
 - Other assumptions for projections not part of this study
- Schedule MB requires that actuary to sign a statement which indicates that each assumption is individually reasonable taking into account plan experience and reasonable expectations for the plan
- Milliman typically fulfills requirements via experience study performed at 5-year intervals
 - Last study in October, 2006
 - Trustees approved study in conjunction with April 1, 2011 actuarial valuation



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Process

- Individually examine each assumption used in annual actuarial valuation
- Key assumptions in order of relative impact
 - Investment return
 - Mortality
 - Future wage increases
 - Retirement
 - Termination

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- Review past 5 years and compare actual rates with expected if data sufficient
 - Termination, retirement and administrative expenses
 - Status determined on calendar year basis except for retirees
- Mortality based on published tables
- Compare findings with annual gain and loss analysis by source over past 5 years
- Develop recommendations and financial impact of proposed changes
 - Overall impact reflected as option in projection model



Summary of Recommended Changes

- Change mortality assumption to RP-2000 combined blue collar table projected to 2016
- Increase termination rates for participants with wages under \$10,000
- Decrease termination rates for participants with wages over \$10,000
- Increase assumption for post-retirement accruals

NOTE: Overall impact of recommended changes results in modest increase in liabilities



Liability (Gain)/Loss History (\$M)

| Census Period Ending 12/31* | 2006 | 2007 | 2008 | 2009 | 2010 | 2006- 2010 |
|--------------------------------|------|------------|------|------|-----------|---------------|
| Source | | | | | | |
| Contributions/Wages | \$15 | \$9 | \$2 | -19 | -7 | 0 |
| Mortality Retiree | -5 | 4 | -3 | 19 | -2 | 13 |
| Mortality Active/TV | 3 | 4 | 0 | -1 | -3 | 3 |
| Retirement Active | 1 | 2 | 1 | 1 | 6 | 11 |
| Retirement TV | 3 | 5 | 5 | 5 | 3 | 21 |
| Termination | 1 | 5 | 4 | -2 | 2 | 10 |
| New Entrants | 3 | 4 | 4 | 1 | 1 | 13 |
| Return to Work | 7 | 7 | 6 | 4 | 2 | 26 |
| Out of Blue | 12 | 14 | 11 | 8 | 8 | 53 |
| Unexplained | 1 | <u>-13</u> | 9 | 2 | <u>-2</u> | <u>-3</u> |
| Total | 41 | 41 | 39 | 18 | 8 | 147 |

^{*} Active and terminated vested census data based on calendar year; retiree census determined as of April 1



Liability (Gain)/Loss History

- Historical gain/loss used to identify possible major trends
 - Data can be only so precise so need to review cautiously
 - Need to consider relative to plan \$2B+ liabilities
- Had actuarial losses each year
 - Losses total \$147M and average about \$30M, which is 1%+ of liabilities
 - \$92M due to causes not related to assumptions-- new entrants, return to work and "out of blue"
 - Remaining \$55M or \$11M per year not as significant-- about 0.5% of liabilities
- Biggest source of loss is retirement
 - Will not generate future losses since early retirement benefits no longer have subsidy
- Next largest losses for mortality

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Mortality table is somewhat dated



Current Assumption: 7.5%

Recommendation: No change

- Assumption reviewed in November, 2010 with Strategic Planning Committee (SPC)
- Trustees are exploring alternate investment strategies
- SPC and Milliman recommended revisiting assumption after revised asset allocation has been in place for a few years



Wage Increases

Current Assumption: 2.75%

Recommendation: No change

- Assumption for annual valuation pertains only to increases in wage levels due to inflation
- For PPA certification contributions projections, industry activity assumption also considers changes in
 - Contribution rate as % of wages
 - Number of covered members
 - Amount of work per person
- Recommended assumption consistent with underlying inflation assumption used to determine investment return



Mortality-- Healthy

Current Assumption: 1994 Group Annuity Mortality Table; separate for males and females

| Age | Ma | ale | Female | | | | |
|-----|--------------|--------------------|--------------|--------------------|--|--|--|
| | Deaths/1,000 | Life Expectancy | Deaths/1,000 | Life Expectancy | | | |
| 20 | <1 | 59 years | <1 | 64 years | | | |
| 30 | <1 | 50 | <1 | 54 | | | |
| 40 | 1 | 40 | 1 | 45 | | | |
| 50 | 3 | 31 | 1 | 35 | | | |
| 60 | 8 | 22 | 4 | 26 | | | |
| 70 | 24 | 14 | 14 | 17 | | | |
| 80 | 62 | 8 | 39 | 10 | | | |



Mortality-- Healthy

Recommended Assumption: RP-2000 Combined Blue Collar Mortality Table projected to 2016; separate for males and females

| Age | Ma | ale | Female | | | |
|-----|--------------|--------------------|--------------|--------------------|--|--|
| | Deaths/1,000 | Life Expectancy | Deaths/1,000 | Life Expectancy | | |
| 20 | <1 | 60 years | <1 | 63 years | | |
| 30 | <1 | 51 | <1 | 53 | | |
| 40 | 1 | 41 | 1 | 44 | | |
| 50 | 2 | 31 | 1 | 34 | | |
| 60 | 6 | 22 | 5 | 25 | | |
| 70 | 21 | 14 | 17 | 16 | | |
| 80 | 60 | 8 | 44 | 10 | | |



Mortality-- Healthy

Basis:

2006-2010 experience in table below

| Group | Expected Deaths | Actual Deaths | Ratio |
|----------------------|-----------------|------------------|-------|
| Retirees | 2,151 | 1,842 | 0.86 |
| Beneficiaries | 224 | 367 | 1.64 |
| Terminated Vested | 1,122 | 4,024 | 3.59 |
| Active | 313 | 37 | 0.12 |



Mortality-- Healthy

Basis-- continued:

- Retiree + beneficiary deaths
 - Less than expected
 - Consistent with mortality losses
- Active deaths appear unrealistically low
 - Likely some of actual deaths part of non-vested terminations or show up liability if spouse benefit payable
- Terminated vested deaths appear unrealistically high
 - Likely some were actives and some are missing participants-- half are over age 65
 - Not directly reported and category is essentially a catch-all



Mortality-- Healthy

Basis-- continued:

- Recommended table:
 - Based on more contemporary published data
 - Reflects 2011 American Academy of Actuaries Practice Note on mortality assumptions
 - Prescribes projections from table date beyond current valuation year
 - Projects mortality to 2016
 - Life expectancy versus current table better for males but slightly worse for females
 - Overall impact increases plan liabilities modestly



Retirement

Current Assumption: see table

Recommended Assumption: no change

| Age | % Retiring |
|-------|------------|
| | Current |
| 55 | 5.0% |
| 56 | 2.5 |
| 57-58 | 3.0 |
| 59 | 4.0 |
| 60-61 | 7.5 |
| 62-63 | 10.0 |
| 64 | 15.0 |
| 65 | 50.0 |
| 66-69 | 20.0 |
| 70+ | 100.0 |



Retirement

Basis:

- 2006-2010 experience in table
- Actual retirements generally less than expected but terminations over age 55 higher than expected (see pages 19-20)
- Assumption now has limited impact due to absence of early retirement subsidies

| Age | Expected Retirements | Actual Retirements | Ratio |
|-------|-------------------------|-----------------------|-------|
| 55 | 176 | 119 | 0.68 |
| 56 | 77 | 77 | 1.00 |
| 57-58 | 152 | 129 | 0.85 |
| 59 | 83 | 68 | 0.82 |
| 60-61 | 251 | 133 | 0.53 |
| 62-63 | 239 | 115 | 0.48 |
| 64 | 136 | 138 | 1.02 |
| 65 | 327 | 254 | 0.78 |
| 66-69 | 194 | 166 | 0.86 |
| 70+ | 558 | 104 | 0.19 |
| Total | 2193 | 1303 | 0.59 |



Current Assumption: sample rates in table for % terminating

| Age | | | Wages | | |
|-----|-------|---------------|-------|-------|-------|
| | | Over \$10,000 | | | |
| | | | | | |
| | 1-2 | 2-3 | 3-4 | 4+ | All |
| 20 | 30.0% | 25.0% | 15.0% | 11.9% | 11.9% |
| 25 | 30.0 | 25.0 | 12.5 | 11.6 | 11.6 |
| 30 | 40.0 | 30.0 | 12.5 | 11.2 | 11.2 |
| 35 | 40.0 | 30.0 | 12.5 | 10.6 | 10.6 |
| 40 | 45.0 | 35.0 | 12.5 | 9.4 | 9.4 |
| 45 | 45.0 | 35.0 | 12.5 | 7.6 | 7.6 |
| 50 | 45.0 | 35.0 | 12.5 | 4.9 | 4.9 |
| 55 | 45.0 | 35.0 | 12.5 | 1.7 | 1.7 |
| 60 | 45.0 | 35.0 | 12.5 | 0.2 | 0.2 |
| 64 | 45.0 | 35.0 | 12.5 | 0.0 | 0.0 |
| 65 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



Recommended Assumption: sample rates in table for % terminating

| Age | | | Wages | | |
|-----|-------|---------------|---------|-------|------|
| | | Over \$10,000 | | | |
| | | | Service | | |
| | 1-2 | 2-3 | 3-4 | 4+ | All |
| 20 | 40.0% | 30.0% | 20.0% | 20.0% | 6.0% |
| 25 | 40.0 | 30.0 | 20.0 | 20.0 | 6.0 |
| 30 | 45.0 | 35.0 | 25.0 | 20.0 | 6.0 |
| 35 | 45.0 | 35.0 | 25.0 | 20.0 | 5.0 |
| 40 | 50.0 | 35.0 | 25.0 | 20.0 | 5.0 |
| 45 | 50.0 | 35.0 | 25.0 | 20.0 | 4.0 |
| 50 | 50.0 | 35.0 | 25.0 | 15.0 | 3.0 |
| 55 | 50.0 | 35.0 | 25.0 | 15.0 | 1.0 |
| 60 | 50.0 | 35.0 | 25.0 | 15.0 | 0.0 |
| 64 | 50.0 | 35.0 | 25.0 | 15.0 | 0.0 |
| 65 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



Basis: 2006-2010 experience in table below; ratio of actual to expected

| Age | | | Wa | ges | | |
|-------|------|---------|------------------|--------|-------|------|
| | | Under 9 | Over \$10,000 | All | | |
| | | | Ser | vice | | |
| | 1-2 | 2-3 | All | All | | |
| 20-24 | 1.46 | 1.17 | 1.64 | 0.58 | 1.10 | 1.35 |
| 25-29 | 1.26 | 1.13 | 1.58 | 1.34 | 0.59 | 1.10 |
| 30-34 | 1.12 | 1.03 | 2.29 | 1.83 | 0.40 | 1.10 |
| 35-39 | 1.27 | 1.22 | 2.56 | 2.05 | 0.34 | 1.23 |
| 40-44 | 1.47 | 1.15 | 2.41 | 2.51 | 0.38 | 1.43 |
| 45-49 | 1.02 | 1.11 | 2.31 | 3.28 | 0.45 | 1.51 |
| 50-54 | 1.10 | 0.93 | 2.49 | 6.14 | 0.66 | 2.41 |
| 55-59 | 1.22 | 1.02 | 2.31 | 21.35 | 2.39 | 4.86 |
| 60-64 | 1.07 | 0.97 | 1.90 | 371.91 | 41.25 | 6.48 |
| Total | 1.23 | 1.12 | 2.32 | 3.91 | 0.54 | 1.65 |



Basis -- continued:

- Experience for under \$10,000 wages supports increased rates
- Experience for over \$10,000 wages supports decreased rates
- Experience for ages 55-64 not significant since most in this age group subject to retirement rates
- Recommended changes create modest liability increase



Administrative Expenses

Current Assumption: Prior year, exclusive of investment expenses

Recommendation: No change

Basis:

 Current method reasonably anticipates following year's expected expenses

| Year Ending 3/31 | Expenses (\$M) | % Increase |
|---------------------|-------------------|------------|
| 2006 | \$11.4 | |
| 2007 | 12.2 | 7% |
| 2008 | 12.2 | 0 |
| 2009 | 14.4 | 18 |
| 2010 | 15.1 | 5 |
| 2011 | 14.3 | (5) |



Other Miscellaneous Assumptions

Spouse % Married/Age Differential

Current Assumption: 80% married/spouses 3 year younger

Recommendation: No change

Basis:

Still considered standard assumptions

Commencement Age for Terminated Vested

Current Assumption: 65

Recommendation: No change

Basis:

- Actual experience shows age 64 which is consistent with actuarial losses
- Now has limited impact and should not create gains or losses due to absence of early retirement subsidies



Other Miscellaneous Assumptions

Disability

Current Assumption: None

Recommendation: No change

Basis: Use of disability benefit very limited—only a handful since 2004

Mortality-- Disabled

Current Assumption: RP-2000 Disabled Mortality Table

Recommendation: RP-2000 Disabled Mortality Table projected to 2016

Basis:

Update to be consistent with healthy mortality



Other Miscellaneous Assumptions-- continued

Post-Retirement Benefit Accruals

Current Assumption: Current and future retirees assumed to receive additional contributions under table below

Recommendation: Increase table values for inflation

| Age | Annual Co | ntribution |
|-------|-----------|-------------|
| | Current | Recommended |
| 65-75 | \$275 | \$300 |
| 76-80 | 220 | 240 |
| 81-85 | 165 | 180 |
| 86-90 | 110 | 120 |
| 91-95 | 55 | 60 |

Basis:

- Small component of plan liabilities since offset by benefits paid
- Increase accounts for inflation of about 10% over past 5 years



Impact of Recommended Assumptions

| Actuarial Results | | | (\$ Mil.) | | |
|-----------------------------------|---------|----------------|--------------------|--------|----------|
| | 4/1/10 | Current 4/1/11 | Recommended 4/1/11 | Impact | % Change |
| Actuarial Liability | \$2,292 | \$2,355 | \$2,361 | \$6 | 0.3% |
| Unfunded Actuarial Liability | 235 | 293 | 299 | 6 | 2.0 |
| | | | | | |
| Normal Cost | \$20.9 | \$19.8 | \$21.1 | \$1.3 | 6.6 |
| Minimum without Credit Balance | 26.6 | 28.5 | 30.7 | 2.2 | 7.2 |
| | | | | | |
| Liabilities Accrued Benefits | \$2,177 | \$2,243 | \$2,247 | \$4 | 0.2 |
| MVA Funded Percentage | 76.1% | 78.9% | 78.7% | -0.2% | |
| PPA Funded Percentage | 94.5% | 91.9% | 91.7% | -0.2% | |



Exhibit 6.05(1)

Deterministic Projection of Proposed Suspension Assuming Annual Rate of Return Is Reduced by 1.00%



Exhibit 6.05(1) - Deterministic Projection of Proposed Suspension Assuming Annual Rate of Return is Reduced by 1.00% - Checklist Item 27

The table shows the projection of the plan-year-by-plan-year market value of assets over the extended projection period as required under regulation 1.432(e)(9)-1(d)(5)(vi)(B)(1) and Revenue Procedure 2017-43, Section 6.05(1) for the plan years beginning April 1, 2019 through plan year ending March 31, 2048.

| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|----------------------------------|--|--|--|---|---|---|--|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,787,495,470 77,205,188 293,085 | \$1,766,680,414 82,387,770 293,085 | \$1,733,127,930 87,125,471 94,202 | \$1,716,768,670 91,922,263 94,202 | \$1,697,491,419 95,439,412 94,202 | \$1,672,255,747 98,934,742 94,202 |
| | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | 189,462,920 9,132,840 4,259,229 - 202,854,989 21,100,219 | 179,907,567 5,256,737 12,255,631 - 197,419,935 19,484,974 | 157,727,755 7,746,440 19,432,694 - 184,906,889 18,878,386 | 153,172,061 10,973,009 28,040,534 - 192,185,605 18,280,650 | 148,441,728 14,191,855 37,313,187 12,761 199,959,532 18,691,964 | 143,586,253 17,411,676 47,679,541 30,124 208,707,593 19,112,533 |
| 6. 7. | Investment returns | 125,641,879 1,766,680,414 | 100,671,571 1,733,127,930 | 100,206,342 1,716,768,670 | 99,172,539 1,697,491,419 | 97,882,210 1,672,255,747 | 96,205,948 1,639,670,512 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,969,535,403 | \$1,930,547,866 | \$1,901,675,559 | \$1,889,677,024 | \$1,872,215,279 | \$1,848,378,105 |
| 9. | Solvency ratio (8) / (4e) | 9.71 | 9.78 | 10.28 | 9.83 | 9.36 | 8.86 |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,639,670,512 102,328,983 94,202 | \$1,598,606,604 105,589,227 94,202 | \$1,549,362,611 108,791,807 94,202 | \$1,492,231,838 111,941,209 94,202 | \$1,427,865,572 115,020,682 94,202 | \$1,366,430,204 118,185,013 94,202 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,639,670,512 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 | \$1,598,606,604 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 | \$1,549,362,611 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 | \$1,492,231,838 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 | \$1,427,865,572 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 | \$1,366,430,204 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,639,670,512 102,328,983 94,202 138,647,689 20,879,120 58,436,436 | \$1,598,606,604 105,589,227 94,202 133,580,461 24,236,304 68,499,276 | \$1,549,362,611 108,791,807 94,202 128,409,830 27,334,862 78,087,945 | \$1,492,231,838 111,941,209 94,202 123,071,375 30,068,399 87,027,062 | \$1,427,865,572 115,020,682 94,202 117,639,758 32,594,161 95,214,186 | \$1,366,430,204 118,185,013 94,202 112,133,130 34,706,655 102,395,190 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,639,670,512 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 94,070,444 | \$1,598,606,604 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 91,450,974 | \$1,549,362,611 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 88,364,731 | \$1,492,231,838 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 84,838,999 | \$1,427,865,572 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 90,523,467 | \$1,366,430,204 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 86,374,143 |



Exhibit 6.05(1) - Deterministic Projection of Proposed Suspension Assuming Annual Rate of Return is Reduced by 1.00% - Checklist Item 27 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|----------------------------------|--|---|--|---|---|---|--|
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,299,651,354 121,436,544 94,202 | \$1,228,297,814 124,777,683 74,898 | \$1,153,431,624 128,210,903 56,898 | \$1,075,436,563 131,738,746 38,898 | \$994,735,418 135,363,826 38,898 | \$912,070,390 139,088,827 9,724 |
| 5. 6. 7. | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | 106,560,041 106,560,041 36,589,493 455,831 252,453,769 22,333,741 81,903,223 | 100,931,778 100,931,778 38,079,771 570,823 254,052,364 22,836,250 77,169,844 1,153,431,624 | 95,261,841 95,261,841 39,129,356 721,027 255,133,978 23,350,066 72,221,182 | 89,565,672 89,565,672 40,229,293 898,874 255,686,685 23,875,442 67,083,338 | 83,861,438 83,861,438 40,969,791 1,092,912 255,448,984 24,412,640 61,793,872 912,070,390 | 78,169,706 78,169,706 41,473,743 1,303,790 254,649,898 24,961,924 56,393,426 |
| 8. | Available resources | \$1,480,751,582 | \$1,407,483,988 | \$1,330,570,541 | \$1,250,422,103 | \$1,167,519,374 | \$1,082,600,443 |
| 9. | (1) + (2) + (3) - (5) + (6) Solvency ratio (8) / (4e) | \$1,460,751,582 5.87 | \$1,407,463,966 5.54 | \$1,330,570,541 5.22 | \$1,250,422,103 4.89 | 4.57 | \$1,062,600,443 4.25 |
| 9. | Solvency ratio (6) / (4e) | 5.67 | 5.54 | 5.22 | 4.03 | 4.57 | 4.25 |
| | | | | | | | |
| | Plan year beginning April 1 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 |
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2037 \$827,950,545 142,916,508 | 2038 \$742,769,106 146,849,705 | 2039 \$656,852,650 150,891,332 | 2040 \$570,967,272 155,044,384 | 2041 \$485,658,386 159,311,937 | 2042 \$401,444,434 163,697,155 |
| 2. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$827,950,545 142,916,508 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 50,911,282 | \$742,769,106 146,849,705 - 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 45,370,785 | \$656,852,650 150,891,332 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 39,807,090 | \$570,967,272 155,044,384 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 34,262,784 | \$485,658,386 159,311,937 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 28,772,335 | \$401,444,434 163,697,155 - 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 23,370,378 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$827,950,545 142,916,508 - 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 | \$742,769,106 146,849,705 - 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 | \$656,852,650 150,891,332 - 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 | \$570,967,272 155,044,384 - 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 | \$485,658,386 159,311,937 - 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 | \$401,444,434 163,697,155 - 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) Available resources (1) + (2) + (3) - (5) + (6) | \$827,950,545 142,916,508 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 50,911,282 | \$742,769,106 146,849,705 - 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 45,370,785 | \$656,852,650 150,891,332 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 39,807,090 | \$570,967,272 155,044,384 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 34,262,784 | \$485,658,386 159,311,937 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 28,772,335 | \$401,444,434 163,697,155 - 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 23,370,378 |



Exhibit 6.05(1) - Deterministic Projection of Proposed Suspension Assuming Annual Rate of Return is Reduced by 1.00% - Checklist Item 27 (continued)

| | Plan year beginning April 1 | 2043 | 2044 | 2045 | 2046 | 2047 | |
|----|--|-------------------|-------------------|------------------|---------------|------------------|--|
| 1. | Market value of assets (beginning of year) | \$318,877,038 | \$238,765,095 | \$161,741,551 | \$88,326,301 | \$19,273,176 | |
| 2. | Employer contributions | 168,203,288 | 172,833,676 | 177,591,751 | 182,481,041 | 187,505,171 | |
| 3. | Withdrawal liability payments | - | - | - | - | - | |
| 4. | Benefit payments | | | | | | |
| | a. Current retirees and beneficiaries | 40,890,075 | 36,300,725 | 31,988,440 | 27,977,464 | 24,285,677 | |
| | b. Terminated vested participants | 39,113,803 | 37,989,166 | 36,768,256 | 35,371,912 | 33,896,672 | |
| | c. Current actives | 153,015,646 | 153,793,563 | 154,139,568 | 153,918,493 | 153,479,081 | |
| | d. New entrants | 4,227,563 | 4,958,979 | 5,751,137 | 6,604,508 | 7,538,556 | |
| | e. Total | 237,247,087 | 233,042,434 | 228,647,401 | 223,872,378 | 219,199,986 | |
| 5. | Administrative expenses | 29,168,982 | 29,825,284 | 30,496,353 | 31,182,521 | 31,884,128 | |
| 6. | Investment returns | <u>18,100,837</u> | <u>13,010,498</u> | <u>8,136,754</u> | 3,520,732 | <u>(802,913)</u> | |
| 7. | Market value of assets (end of year) | | | | | | |
| | (1) + (2) + (3) - (4e) - (5) + (6) | 238,765,095 | 161,741,551 | 88,326,301 | 19,273,176 | (45,108,679) | |
| 8. | Available resources | 0 | 0 | 0 | 0 | 0 | |
| | (1) + (2) + (3) - (5) + (6) | \$476,012,182 | \$394,783,984 | \$316,973,703 | \$243,145,553 | \$174,091,307 | |
| 9. | Solvency ratio (8) / (4e) | 2.01 | 1.69 | 1.39 | 1.09 | 0.79 | |

Exhibit 6.05(2)

Deterministic Projection of Proposed Suspension Assuming Annual Rate of Return Is Reduced by 2.00%



Exhibit 6.05(2) - Deterministic Projection of Proposed Suspension Assuming Annual Rate of Return is Reduced by 2.00% - Checklist Item 27

The table shows the projection of the plan-year-by-plan-year market value of assets until the year of insolvency (plan year beginning May 1, 2039) as required under regulation 1.432(e)(9)-1(d)(5)(vi)(B)(2) and Revenue Procedure 2017-43, Section 6.05(2) for the plan years beginning April 1, 2019 through plan year ending March 31, 2041.

| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|----------------------------------|--|---|---|--|--|--|---|
| 1. | Market value of assets (beginning of year) | \$1,787,495,470 | \$1,766,680,414 | \$1,716,114,768 | \$1,682,144,461 | \$1,644,551,899 | \$1,600,304,312 |
| 2. | Employer contributions | 77,205,188 | 82,387,770 | 87,125,471 | 91,922,263 | 95,439,412 | 98,934,742 |
| 3. | Withdrawal liability payments | 293,085 | 293,085 | 94,202 | 94,202 | 94,202 | 94,202 |
| 4. | Benefit payments | | | | | | |
| | a. Current retirees and beneficiaries | 189,462,920 | 179,907,567 | 157,727,755 | 153,172,061 | 148,441,728 | 143,586,253 |
| | b. Terminated vested participants | 9,132,840 | 5,256,737 | 7,746,440 | 10,973,009 | 14,191,855 | 17,411,676 |
| | c. Current actives | 4,259,229 | 12,255,631 | 19,432,694 | 28,040,534 | 37,313,187 | 47,679,541 |
| | d. New entrants | - | - | - | - | 12,761 | 30,124 |
| | e. Total | 202,854,989 | 197,419,935 | 184,906,889 | 192,185,605 | 199,959,532 | 208,707,593 |
| 5. | Administrative expenses | 21,100,219 | 19,484,974 | 18,878,386 | 18,280,650 | 18,691,964 | 19,112,533 |
| 6. | Investment returns | 125,641,879 | 83,658,409 | 82,595,295 | 80,857,228 | 78,870,295 | 76,527,216 |
| 7. | Market value of assets (end of year) | | | | | | |
| | (1) + (2) + (3) - (4e) - (5) + (6) | 1,766,680,414 | 1,716,114,768 | 1,682,144,461 | 1,644,551,899 | 1,600,304,312 | 1,548,040,345 |
| | | | | | | | |
| 8. | Available resources | | | | | | |
| | (1) + (2) + (3) - (5) + (6) | \$1,969,535,403 | \$1,913,534,704 | \$1,867,051,350 | \$1,836,737,504 | \$1,800,263,844 | \$1,756,747,938 |
| 9. | Solvency ratio (8) / (4e) | 9.71 | 9.69 | 10.10 | 9.56 | 9.00 | 8.42 |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. | Plan year beginning April 1 Market value of assets (beginning of year) | 2025 \$1,548,040,345 | 2026 \$1,486,674,437 | 2027 \$1,416,555,115 | 2028 \$1,338,025,233 | 2029 \$1,251,783,551 | 2030 \$1,166,787,779 |
| 1. 2. | | | | | | | |
| | Market value of assets (beginning of year) | \$1,548,040,345 | \$1,486,674,437 | \$1,416,555,115 | \$1,338,025,233 | \$1,251,783,551 | \$1,166,787,779 |
| 2. | Market value of assets (beginning of year) Employer contributions | \$1,548,040,345 102,328,983 | \$1,486,674,437 105,589,227 | \$1,416,555,115 108,791,807 | \$1,338,025,233 111,941,209 | \$1,251,783,551 115,020,682 | \$1,166,787,779 118,185,013 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries | \$1,548,040,345 102,328,983 94,202 138,647,689 | \$1,486,674,437 105,589,227 94,202 133,580,461 | \$1,416,555,115 108,791,807 | \$1,338,025,233 111,941,209 | \$1,251,783,551 115,020,682 | \$1,166,787,779 118,185,013 94,202 112,133,130 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,548,040,345 102,328,983 94,202 | \$1,486,674,437 105,589,227 94,202 | \$1,416,555,115 108,791,807 94,202 | \$1,338,025,233 111,941,209 94,202 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 | \$1,166,787,779 118,185,013 94,202 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries | \$1,548,040,345 102,328,983 94,202 138,647,689 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 | \$1,416,555,115 108,791,807 94,202 128,409,830 | \$1,338,025,233 111,941,209 94,202 123,071,375 | \$1,251,783,551 115,020,682 94,202 117,639,758 | \$1,166,787,779 118,185,013 94,202 112,133,130 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 73,768,444 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 70,575,645 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 66,965,622 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 62,963,583 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 66,963,063 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 62,093,300 |
| 2. 3. 4. 5. 6. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 |
| 2. 3. 4. 5. 6. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 73,768,444 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 70,575,645 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 66,965,622 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 62,963,583 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 66,963,063 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 62,093,300 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 73,768,444 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 70,575,645 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 66,965,622 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 62,963,583 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 66,963,063 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 62,093,300 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) Available resources (1) + (2) + (3) - (5) + (6) | \$1,548,040,345 102,328,983 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 73,768,444 1,486,674,437 | \$1,486,674,437 105,589,227 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 70,575,645 1,416,555,115 | \$1,416,555,115 108,791,807 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 66,965,622 1,338,025,233 | \$1,338,025,233 111,941,209 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 62,963,583 1,251,783,551 | \$1,251,783,551 115,020,682 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 66,963,063 1,166,787,779 | \$1,166,787,779 118,185,013 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 62,093,300 1,075,728,086 |



Exhibit 6.05(2) - Deterministic Projection of Proposed Suspension Assuming Annual Rate of Return is Reduced by 2.00% - Checklist Item 27 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|----------------------------------|--|--|--|---|--|--|--|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,075,728,086 121,436,544 94,202 | \$979,380,415 124,777,683 74,898 | \$878,805,540 128,210,903 56,898 | \$774,378,802 131,738,746 38,898 | \$666,510,170 135,363,826 38,898 | \$555,922,699 139,088,827 9,724 |
| 7. | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | 106,560,041 106,560,041 36,589,493 455,831 252,453,769 | 100,931,778 100,931,778 38,079,771 570,823 254,052,364 | 95,261,841 95,261,841 39,129,356 721,027 255,133,978 | 89,565,672 89,565,672 40,229,293 898,874 255,686,685 | 83,861,438 83,861,438 40,969,791 1,092,912 255,448,984 | 78,169,706 78,169,706 41,473,743 1,303,790 254,649,898 |
| 5. 6. 7. | Administrative expenses Investment returns | 22,333,741 56,909,092 | 22,836,250 51,461,159 | 23,350,066 45,789,505 | 23,875,442 39,915,851 | 24,412,640 33,871,429 | 24,961,924 27,689,702 |
| | (1) + (2) + (3) - (4e) - (5) + (6) | 979,380,415 | 878,805,540 | 774,378,802 | 666,510,170 | 555,922,699 | 443,099,130 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,231,834,183 | \$1,132,857,904 | \$1,029,512,780 | \$922,196,855 | \$811,371,683 | \$697,749,028 |
| 9. | Solvency ratio (8) / (4e) | 4.88 | 4.46 | 4.04 | 3.61 | 3.18 | 2.74 |
| | | | | | | | |
| | Plan year beginning April 1 | 2037 | 2038 | 2039 | 2040 | | |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$443,099,130 142,916,508 - | \$328,400,475 146,849,705 | \$212,115,771 150,891,332 - | \$94,966,210 155,044,384 - | | |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$443,099,130 | \$328,400,475 | \$212,115,771 | \$94,966,210 | | |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$443,099,130 142,916,508 - 72,513,240 41,732,676 137,697,141 1,542,605 | \$328,400,475 146,849,705 - 66,917,231 41,808,929 141,456,898 1,856,042 | \$212,115,771 150,891,332 - 61,409,496 41,608,680 144,648,164 2,232,411 | \$94,966,210 155,044,384 - 56,020,291 41,258,165 147,406,415 2,645,720 | | |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$443,099,130 142,916,508 - 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 21,394,066 | \$328,400,475 146,849,705 - 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 15,002,537 | \$212,115,771 150,891,332 - 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 8,542,907 | \$94,966,210 155,044,384 - 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 2,048,825 | | |

Exhibit 6.05(3)

Deterministic Projection of Proposed Suspension Assuming the Industry Activity Assumption Continues under the Same Trend as the Plan Experienced Over the Last 10 Years



Exhibit 6.05(3) - Deterministic Projection of Proposed Suspension Assuming the Industry Activity Assumption Continues Under the Same Trend as the Plan Experienced Over the Last 10 Years - Checklist Item 27 (1.2% per year)

The table shows the projection of the plan-year-by-plan-year market value of assets over the extended projection period as required under regulation 1.432(e)(9)-1(d)(5)(vi)(C)(1) and Revenue Procedure 2017-43, Section 6.05(3) for the plan years beginning April 1, 2019 through plan year ending March 31, 2046.

| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|------------------------------------|--|--|--|---|--|--|---|
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$1,787,495,470 77,205,188 293,085 | \$1,766,680,414 81,323,844 293,085 | \$1,749,044,047 84,922,755 94,202 | \$1,748,283,901 88,502,670 94,202 | \$1,744,263,229 90,790,878 94,202 | \$1,733,862,546 93,010,445 94,202 |
| 4. 5. | Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | 189,462,920 9,132,840 4,259,229 - 202,854,989 21,100,219 | 179,907,567 5,256,737 12,255,631 - 197,419,935 19,484,974 | 157,727,755 7,746,440 19,432,694 - 184,906,889 18,878,386 | 153,172,061 10,973,009 28,040,534 - 192,185,605 18,280,650 | 148,441,728 14,191,855 37,313,187 12,761 199,959,532 18,691,964 | 143,586,253 17,411,676 47,679,541 30,124 208,707,593 19,112,533 |
| 6. 7. | Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 1,766,680,414 | 117,651,615 1,749,044,047 | 118,008,171 1,748,283,901 | 117,848,711 1,744,263,229 | 117,365,733 1,733,862,546 | 116,401,334 1,715,548,400 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,969,535,403 | \$1,946,463,983 | \$1,933,190,789 | \$1,936,448,834 | \$1,933,822,078 | \$1,924,255,993 |
| 9. | Solvency ratio (8) / (4e) | 9.71 | 9.86 | 10.45 | 10.08 | 9.67 | 9.22 |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants | \$1,715,548,400 95,080,676 94,202 138,647,689 20,879,120 | \$1,688,025,676 96,967,192 94,202 133,580,461 24,236,304 | \$1,651,409,596 98,744,818 94,202 128,409,830 27,334,862 | \$1,605,798,618 100,416,485 94,202 123,071,375 30,068,399 | \$1,551,638,508 101,963,848 94,202 117,639,758 32,594,161 | \$1,499,716,491 103,540,050 94,202 112,133,130 34,706,655 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,715,548,400 95,080,676 94,202 138,647,689 | \$1,688,025,676 96,967,192 94,202 133,580,461 | \$1,651,409,596 98,744,818 94,202 128,409,830 | \$1,605,798,618 100,416,485 94,202 123,071,375 | \$1,551,638,508 101,963,848 94,202 117,639,758 | \$1,499,716,491 103,540,050 94,202 112,133,130 |
| 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | \$1,715,548,400 95,080,676 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 | \$1,688,025,676 96,967,192 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 | \$1,651,409,596 98,744,818 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 | \$1,605,798,618 100,416,485 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 | \$1,551,638,508 101,963,848 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 | \$1,499,716,491 103,540,050 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$1,715,548,400 95,080,676 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 114,859,935 | \$1,688,025,676 96,967,192 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 112,700,922 | \$1,651,409,596 98,744,818 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 109,931,515 | \$1,605,798,618 100,416,485 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 106,569,878 | \$1,551,638,508 101,963,848 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 113,093,652 | \$1,499,716,491 103,540,050 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 108,995,852 |



Exhibit 6.05(3) - Deterministic Projection of Proposed Suspension Assuming the Industry Activity Assumption Continues Under the Same Trend as the Plan Experienced Over the Last 10 Years (1.2% per year) - Checklist Item 27 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|----------------------------------|--|--|--|---|---|---|---|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,440,914,386 105,145,745 94,202 | \$1,375,774,766 106,781,606 74,898 | \$1,305,123,077 108,448,320 56,898 | \$1,229,093,567 110,146,594 38,898 | \$1,147,842,304 111,877,155 38,898 | \$1,061,827,889 113,640,746 9,724 |
| 5. | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | 106,560,041 106,560,041 36,589,493 455,831 252,453,769 22,333,741 | 100,931,778 100,931,778 38,079,771 570,823 254,052,364 22,836,250 | 95,261,841 95,261,841 39,129,356 721,027 255,133,978 23,350,066 | 89,565,672 89,565,672 40,229,293 898,874 255,686,685 23,875,442 | 83,861,438 83,861,438 40,969,791 1,092,912 255,448,984 24,412,640 | 78,169,706 78,169,706 41,473,743 1,303,790 254,649,898 24,961,924 |
| 6. 7. | Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | 104,407,943 1,375,774,766 | 99,380,421 1,305,123,077 | 93,949,316 1,229,093,567 | 88,125,373 1,147,842,304 | 81,931,156 1,061,827,889 | 75,391,528 971,258,065 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,628,228,535 | \$1,559,175,440 | \$1,484,227,544 | \$1,403,528,989 | \$1,317,276,873 | \$1,225,907,964 |
| 9. | Solvency ratio (8) / (4e) | 6.45 | 6.14 | 5.82 | 5.49 | 5.16 | 4.81 |
| | | | | | | | |
| | Plan year beginning April 1 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2037 \$971,258,065 115,438,133 | 2038 \$876,203,881 117,270,099 | 2039 \$776,646,332 119,137,450 | 2040 \$672,982,386 121,041,013 | 2041 \$565,364,086 122,981,635 | 2042 \$453,889,097 124,960,189 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants | \$971,258,065 115,438,133 - 72,513,240 41,732,676 137,697,141 1,542,605 | \$876,203,881 117,270,099 - 66,917,231 41,808,929 141,456,898 1,856,042 | \$776,646,332 119,137,450 - 61,409,496 41,608,680 144,648,164 2,232,411 | \$672,982,386 121,041,013 - 56,020,291 41,258,165 147,406,415 2,645,720 | \$565,364,086 122,981,635 - 50,781,913 40,709,407 149,811,436 3,096,083 | \$453,889,097 124,960,189 - 45,727,595 40,032,532 151,750,944 3,596,737 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$971,258,065 115,438,133 - 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 68,516,912 | \$876,203,881 117,270,099 - 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 61,309,298 | \$776,646,332 119,137,450 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 53,782,404 | \$672,982,386 121,041,013 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 45,956,742 | \$565,364,086 122,981,635 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 37,841,600 | \$453,889,097 124,960,189 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 29,444,347 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns | \$971,258,065 115,438,133 - 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 | \$876,203,881 117,270,099 - 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 | \$776,646,332 119,137,450 - 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 | \$672,982,386 121,041,013 - 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 | \$565,364,086 122,981,635 - 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 | \$453,889,097 124,960,189 - 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 |



Exhibit 6.05(3) - Deterministic Projection of Proposed Suspension Assuming the Industry Activity Assumption Continues Under the Same Trend as the Plan Experienced Over the Last 10 Years (1.2% per year) - Checklist Item 27 (continued)

| | Plan year beginning April 1 | 2043 | 2044 | 2045 |
|----|---|---------------|-------------------|---------------|
| 1. | Market value of assets (beginning of year) | \$338,658,705 | \$220,000,940 | \$98,035,408 |
| 2. | Employer contributions | 126,977,569 | 129,034,693 | 131,132,505 |
| 3. | Withdrawal liability payments | - | - | - |
| 4. | Benefit payments | | | |
| | a. Current retirees and beneficiaries | 40,890,075 | 36,300,725 | 31,988,440 |
| | b. Terminated vested participants | 39,113,803 | 37,989,166 | 36,768,256 |
| | c. Current actives | 153,015,646 | 153,793,563 | 154,139,568 |
| | d. New entrants | 4,227,563 | 4,958,979 | 5,751,137 |
| | e. Total | 237,247,087 | 233,042,434 | 228,647,401 |
| 5. | Administrative expenses | 29,168,982 | 29,825,284 | 30,496,353 |
| 6. | Investment returns | 20,780,735 | <u>11,867,492</u> | 2,708,044 |
| 7. | Market value of assets (end of year) | | | |
| | (1) + (2) + (3) - (4e) - (5) + (6) | 220,000,940 | 98,035,408 | (27,267,798) |
| 8. | Available resources | 0 | 0 | 0 |
| - | (1) + (2) + (3) - (5) + (6) | \$457,248,027 | \$331,077,841 | \$201,379,604 |
| 9. | Solvency ratio (8) / (4e) | 1.93 | 1.42 | 0.88 |

Exhibit 6.05(4)

Deterministic Projection of Proposed Suspension Assuming the Industry Activity Assumption Continues under the Same Trend as the Plan Experienced Over the Last 10 Years, Reduced by 1.0%



Exhibit 6.05(4) - Deterministic Projection of the Proposed Suspension Assuming the Industry Activity Assumption Continues Under the Same Trend as the Plan Experienced Over the Last 10 Years, Reduced by 1.0% (0.2% per year) - Checklist Item 27

The table shows projection of the plan-year-by-plan-year market value of assets over the extended projection period as required under regulation 1.432(e)(9)-1(d)(5)(vi)(C)(2) and Revenue Procedure 2017-43, Section 6.05(4) for the plan years beginning April 1, 2019 through plan year ending March 31, 2043.

| | Plan year beginning April 1 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|------------------------------------|--|--|--|---|---|---|--|
| 1. 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | \$1,787,495,470 77,205,188 293,085 | \$1,766,680,414 80,614,559 293,085 | \$1,748,310,632 83,472,283 94,202 | \$1,745,999,053 86,278,524 94,202 | \$1,739,518,440 87,804,542 94,202 | \$1,725,697,770 89,251,302 94,202 |
| 4. 5. | Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | 189,462,920 9,132,840 4,259,229 - 202,854,989 21,100,219 | 179,907,567 5,256,737 12,255,631 - 197,419,935 19,484,974 | 157,727,755 7,746,440 19,432,694 - 184,906,889 18,878,386 | 153,172,061 10,973,009 28,040,534 - 192,185,605 18,280,650 | 148,441,728 14,191,855 37,313,187 12,761 199,959,532 18,691,964 | 143,586,253 17,411,676 47,679,541 30,124 208,707,593 19,112,533 |
| 6. 7. | Investment returns | 125,641,879 1,766,680,414 | 117,627,484 1,748,310,632 | 117,907,211 1,745,999,053 | 117,612,916 1,739,518,440 | 116,932,082 1,725,697,770 | 115,702,451 1,702,925,598 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,969,535,403 | \$1,945,730,567 | \$1,930,905,942 | \$1,931,704,045 | \$1,925,657,301 | \$1,911,633,191 |
| 9. | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 9.71 | 9.86 | 10.44 | 10.05 | 9.63 | 9.16 |
| | | | | | | | |
| | Plan year beginning April 1 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives | \$1,702,925,598 90,537,978 94,202 138,647,689 20,879,120 58,436,436 | \$1,669,823,238 91,630,059 94,202 133,580,461 24,236,304 68,499,276 | \$1,626,416,371 92,602,238 94,202 128,409,830 27,334,862 78,087,945 | \$1,572,707,525 93,457,310 94,202 123,071,375 30,068,399 87,027,062 | \$1,509,039,703 94,176,792 94,202 117,639,758 32,594,161 95,214,186 | \$1,445,760,915 94,913,690 94,202 112,133,130 34,706,655 102,395,190 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total | \$1,702,925,598 90,537,978 94,202 138,647,689 20,879,120 | \$1,669,823,238 91,630,059 94,202 133,580,461 24,236,304 | \$1,626,416,371 92,602,238 94,202 128,409,830 27,334,862 | \$1,572,707,525 93,457,310 94,202 123,071,375 30,068,399 | \$1,509,039,703 94,176,792 94,202 117,639,758 32,594,161 | \$1,445,760,915 94,913,690 94,202 112,133,130 34,706,655 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) Available resources (1) + (2) + (3) - (5) + (6) | \$1,702,925,598 90,537,978 94,202 138,647,689 20,879,120 58,436,436 51,726 218,014,971 19,542,565 113,822,997 | \$1,669,823,238 91,630,059 94,202 133,580,461 24,236,304 68,499,276 80,081 226,396,122 19,982,273 111,247,268 | \$1,626,416,371 92,602,238 94,202 128,409,830 27,334,862 78,087,945 117,002 233,949,639 20,431,874 107,976,227 | \$1,572,707,525 93,457,310 94,202 123,071,375 30,068,399 87,027,062 182,248 240,349,083 20,891,591 104,021,341 | \$1,509,039,703 94,176,792 94,202 117,639,758 32,594,161 95,214,186 263,961 245,712,066 21,361,652 109,523,937 | \$1,445,760,915 94,913,690 94,202 112,133,130 34,706,655 102,395,190 354,943 249,589,918 21,842,289 104,521,127 |



Exhibit 6.05(4) - Deterministic Projection of the Proposed Suspension Assuming the Industry Activity Assumption Continues Under the Same Trend as the Plan Experienced Over the Last 10 Years, Reduced by 1.0% (0.2% per year) - Checklist Item 27 (continued)

| | Plan year beginning April 1 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
|----------------------------------|---|--|--|---|---|---|--|
| 1. 2. 3. 4. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments | \$1,373,857,726 95,668,519 94,202 | \$1,293,726,571 96,441,807 74,898 | \$1,206,035,374 97,234,100 56,898 | \$1,110,748,598 98,045,960 38,898 | \$1,007,839,320 98,877,965 38,898 | \$897,568,924 99,730,712 9,724 |
| 5. | a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses | 106,560,041 106,560,041 36,589,493 455,831 252,453,769 22,333,741 | 100,931,778 100,931,778 38,079,771 570,823 254,052,364 22,836,250 | 95,261,841 95,261,841 39,129,356 721,027 255,133,978 23,350,066 | 89,565,672 89,565,672 40,229,293 898,874 255,686,685 23,875,442 | 83,861,438 83,861,438 40,969,791 1,092,912 255,448,984 24,412,640 | 78,169,706 78,169,706 41,473,743 1,303,790 254,649,898 24,961,924 |
| 6. 7. | Investment returns Market value of assets (end of year) | <u>98,893,635</u> | 92,680,712 | <u>85,906,271</u> | 78,567,992 | 70,674,364 | 62,235,077 |
| | (1) + (2) + (3) - (4e) - (5) + (6) | 1,293,726,571 | 1,206,035,374 | 1,110,748,598 | 1,007,839,320 | 897,568,924 | 779,932,615 |
| 8. | Available resources (1) + (2) + (3) - (5) + (6) | \$1,546,180,340 | \$1,460,087,737 | \$1,365,882,576 | \$1,263,526,006 | \$1,153,017,908 | \$1,034,582,514 |
| 9. | Solvency ratio (8) / (4e) | 6.12 | 5.75 | 5.35 | 4.94 | 4.51 | 4.06 |
| | | | | | | | |
| | Plan year beginning April 1 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 |
| 1. 2. 3. 4 | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments | 2037 \$779,932,615 100,604,814 | 2038 \$654,772,407 101,500,904 | 2039 \$521,822,484 102,419,632 | 2040 \$381,213,871 103,361,670 | 2041 \$232,812,048 104,327,707 | 2042 \$76,405,919 105,318,456 |
| 2. | Market value of assets (beginning of year) Employer contributions | \$779,932,615 | \$654,772,407 | \$521,822,484 | \$381,213,871 | \$232,812,048 | \$76,405,919 |
| 2. 3. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$779,932,615 100,604,814 - 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 53,244,206 | \$654,772,407 101,500,904 | \$521,822,484 102,419,632 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 33,555,555 | \$381,213,871 103,361,670 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 22,852,562 | \$232,812,048 104,327,707 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 11,564,388 | \$76,405,919 105,318,456 - 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 (325,347) |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) (1) + (2) + (3) - (4e) - (5) + (6) | \$779,932,615 100,604,814 - 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 | \$654,772,407 101,500,904 - 66,917,231 41,808,929 141,456,898 1,856,042 252,039,099 26,097,848 | \$521,822,484 102,419,632 - 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 | \$381,213,871 103,361,670 - 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 | \$232,812,048 104,327,707 - 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 | \$76,405,919 105,318,456 - 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 |
| 2. 3. 4. 5. 6. 7. | Market value of assets (beginning of year) Employer contributions Withdrawal liability payments Benefit payments a. Current retirees and beneficiaries b. Terminated vested participants c. Current actives d. New entrants e. Total Administrative expenses Investment returns Market value of assets (end of year) | \$779,932,615 100,604,814 - 72,513,240 41,732,676 137,697,141 1,542,605 253,485,662 25,523,567 53,244,206 | \$654,772,407 101,500,904 | \$521,822,484 102,419,632 61,409,496 41,608,680 144,648,164 2,232,411 249,898,751 26,685,049 33,555,555 | \$381,213,871 103,361,670 56,020,291 41,258,165 147,406,415 2,645,720 247,330,592 27,285,463 22,852,562 | \$232,812,048 104,327,707 50,781,913 40,709,407 149,811,436 3,096,083 244,398,839 27,899,386 11,564,388 | \$76,405,919 105,318,456 - 45,727,595 40,032,532 151,750,944 3,596,737 241,107,807 28,527,122 (325,347) |

Exhibit 6.06

Projection of Funded Percentage



Exhibit 6.06 - Projection of Funded Percentage with Proposed Suspension - Checklist item 28

The table shows the projected market value of assets, plan liability and funded percentage for the plan years beginning April 1, 2019 through plan year beginning April 1, 2051 for the proposed suspension as required under regulation 1.432(e)(9)-1(d)(5)(vi)(D) and Revenue Procedure 2017-43, Section 6.06.

| 1. 2. 3. | Plan year beginning April 1 Market value of assets (beginning of year) Unit credit accrued liability* Funded percentage: (1) / (2) | 2019 \$1,787,495,470 2,826,613,640 63.24% | 2020 \$1,766,680,414 2,851,515,719 61.96% | 2021 \$1,750,144,170 2,884,547,863 60.67% | 2022 \$1,751,739,106 2,933,675,382 59,71% | 2023 \$1,751,496,532 2,979,602,286 58.78% | 2024 \$1,746,408,765 3,021,592,943 57.80% |
|----------------|--|---|--|---|--|---|---|
| 1. 2. 3. | Plan year beginning April 1 Market value of assets (beginning of year) Unit credit accrued liability* Funded percentage: (1) / (2) | 2025 \$1,735,097,912 3,058,360,475 56.73% | 2026 \$1,716,436,750 3,088,952,077 55.57% | 2027 \$1,690,721,632 3,113,884,233 54.30% | 2028 \$1,658,246,349 3,133,610,466 52.92% | 2029 \$1,619,667,243 3,148,957,306 51.44% | 2030 \$1,586,526,208 3,160,691,882 50.20% |
| 1. 2. 3. | Plan year beginning April 1 Market value of assets (beginning of year) Unit credit accrued liability* Funded percentage: (1) / (2) | 2031 \$1,549,597,404 3,170,104,616 48.88% | 2032 \$1,509,721,089 3,178,094,813 47.50% | 2033 \$1,468,045,082 3,185,890,331 46.08% | 2034 \$1,425,052,657 3,194,035,899 44.62% | 2035 \$1,381,277,644 3,203,130,099 43.12% | 2036 \$1,337,587,416 3,214,088,182 41.62% |
| | Plan year beginning April 1 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 |
| 1. 2. 3. | Market value of assets (beginning of year) Unit credit accrued liability* Funded percentage: (1) / (2) | \$1,294,631,938 3,227,657,249 40.11% | \$1,252,960,556 3,244,437,657 38.62% | \$1,213,071,474 3,264,989,617 37.15% | \$1,175,920,829 3,290,342,682 35.74% | \$1,142,265,084 3,321,328,595 34.39% | \$1,112,855,114 3,358,775,654 33.13% |
| 2. | Market value of assets (beginning of year) Unit credit accrued liability* | \$1,294,631,938 3,227,657,249 | \$1,252,960,556 3,244,437,657 | \$1,213,071,474 3,264,989,617 | 3,290,342,682 | \$1,142,265,084 3,321,328,595 | 3,358,775,654 |

^{*}The interest rate for calculating the unit credit accrued liability is 7.5% which is the assumption used in the April 1, 2019 actuarial valuation.

Exhibit 6.07

Plan Sponsor Certification Relating to Plan Amendments

Pursuant to Section 6.07 of IRS Revenue Procedure 2017-43, the undersigned Trustees, on behalf of the Board of Trustees, hereby certify that if, upon final authorization to implement the suspension of benefits as described in Code Section 432(e)(9)(H)(vi), the Board of Trustees chooses to implement the authorized suspension, the following Plan amendments will be timely adopted and not modified at any time thereafter before the suspension of benefits expires:

- (1) a Plan amendment providing that, in accordance with Code Section 432(e)(9)(C)(ii), the benefit suspension will cease as of the first day of the first plan year following the plan year in which the Board of Trustees fails to maintain a written record of its determination that both:
 - (a) all reasonable measures to avoid insolvency continue to be taken during the period of the benefit suspension; and
 - (b) the Plan would not be projected to avoid insolvency if no suspension of benefits were applied under the Plan; and
- (2) a Plan amendment providing that any future benefit improvements must satisfy the requirements of Code Section 432(e)(9)(E).

| Raymond M. Hair, Co-Chair | Christopher J.G. Brockmeyer, Co-Chair |
|---------------------------|---------------------------------------|
| Date: 12-30-19 | Date: 12/2/15 |

Exhibit 7.05

Power of Attorney

POWER OF ATTORNEY AND DECLARATION OF REPRESENTATIVE BEFORE THE DEPARTMENT OF THE TREASURY

Applicant information:

Board of Trustees of the American Federation of Musicians and Employers Pension Fund American Federation of Musicians and Employers Pension Plan

14 Penn Plaza, 12th Floor New York, NY 10122 EIN/PN: 51-6120204/001

Contact: Maureen Kilkelly, Executive Director Tel: (212) 284-1311, Fax: (212) 284-1265

contactus@afmepf.org

Applicant hereby appoints the following representative(s) as attorney(s)-in-fact to represent the taxpayer before the Department of the Treasury and perform acts related to the attached application dated December 30, 2019 for suspension of benefits under § 432(e)(9) of the Internal Revenue Code of 1986, as amended.

Representative information:

Robert M. Projansky Proskauer Rose LLP 11 Times Square New York, NY 10036 Tel: (212) 969-3367 Fax: (212) 969-2900

rprojansky@proskauer.com

EIN: 13-1840454

Kevin M. Campe Milliman, Inc.

712 S. Wacker Dr., Suite 300

Chicago, IL 60606 Tel: (312) 726-0677 Fax: (312) 499-5695 kevin.campe@milliman.com

EIN: 91-0675641

Jani K. Rachelson

Cohen, Weiss and Simon LLP 900 Third Avenue, 21st Floor

New York, NY 10022 Tel: (212) 356-0221 Fax: (646) 473-8221 jrachelson@cwsny.com EIN: 13-1592323

Timothy J. Herman Milliman, Inc.

15800 W. Bluemound Rd., #100

Brookfield, WI 53005 Tel: (262) 784-2250 Fax: (262) 923-3687 tim.herman@milliman.com

EIN: 91-0675641

Send copies of notices and communications to representative: Yes

With the exception of the acts described below, I authorize my representative(s) to receive and inspect information, including confidential tax information, and to perform acts that I can perform with respect to the attached application dated December 30, 2019 for suspension of benefits under § 432(e)(9). For example, my representative(s) shall have the authority to sign any agreements, consents, or similar documents.

Specific acts not authorized: None

Signature of Applicant and Date

This power of attorney is signed and dated by the following authorized Trustees who are

| Raymond M. Hair, Co-Chair | Christopher J.G. Brockmeyer, Co-Chair |
|---------------------------|---------------------------------------|
| Date: 12-30-19 | Date: 12/2/15 |

Declaration of Representative

Under penalties of perjury, by my signature below I declare that:

- I am not currently suspended or disbarred from practice before the Internal Revenue Service;
- I am authorized to represent the Applicant for the matter(s) specified in this Power of Attorney and Declaration of Representative; and
- I am one of the following:
 - Attorney—a member in good standing of the bar of the highest court of the jurisdiction shown below.
 - b. Certified Public Accountant—duly qualified to practice as a certified public accountant in the jurisdiction shown below.
 - Enrolled Agent.
 - d. Officer—a bona fide officer of the Applicant.
 - e. Full-Time Employee—a full-time employee of the Applicant.
 - f. Enrolled Actuary—enrolled as an actuary by the Joint Board for the Enrollment of Actuaries under 29 U.S.C. 1242 (the authority to practice hefore the Internal Revenue Service is limited by section 10.3(d) of Circular 230).
 - g. Enrolled Retirement Plan Agent.

Required information for Representative:

Licensing jurisdiction: New York Attorney registration number: 2894285 CAF Number: 0303-90920R Robert M. Projansky Date Required information for Representative: Designation: a. Attorney Licensing jurisdiction: New York Attorney registration number: 1159144 CAF Number: 2000-61018R Jani/K. Rachelson Date Required information for Representative: Designation: f. Enrolled Actuary Licensing jurisdiction: U.S. Enrollment number: 17-05356 Kevin Campe Date Required information for Representative: Designation: f. Enrolled Actuary Licensing jurisdiction: U.S. Enrollment number: 17-05628

Designation: a. Attorney