## RESOLUTION OF THE IMPERIAL COUNTY BOARD OF SUPERVISORS REGARDING THE EARLY RETIREMENT INCENTIVE PROGRAM

## **RESOLUTION NO. 2020-81**

WHEREAS, section 31641.04 of the California Government Code provides for a board of supervisors to determine by resolution that because of an impending curtailment of service or change in the manner of performing service, savings of money, or other economic benefit resulting to a county, a member of the retirement plan shall be eligible to receive additional service credit if specific conditions exist; and

WHEREAS, due to negative economic impacts stemming from the 2019 novel coronavirus pandemic, the County of Imperial ("County") is facing extreme budget uncertainties regarding anticipated revenues; and

WHEREAS, pursuant to section 3.36.040 of the County of Imperial Codified Ordinances, the County's County Board of Supervisors ("Board") has adopted the provisions of Government Code section 31641.04 as a basis for establishing an early retirement incentive program for eligible employees of the County as determined from time to time by resolution of the Board; and

WHEREAS, this action is being taken in accordance with the recommendations contained in the study of the cost to provide the early retirement option, attached hereto as **Exhibit "A,"** to implement cost efficiencies in the County; and

WHEREAS, in order to achieve savings in money and other economic benefits for the County, the best interests of the County will be served by permitting additional service credit for certain members of the Imperial County Employees' Retirement System ("Retirement System"); and

WHEREAS, the early retirement incentive program shall apply to eligible members of the Retirement System in all jobs classifications and County departments. In order to be considered eligible, a member: (1) must not have received any unemployment insurance payment within six (6) months prior to period specified in this Resolution for utilizing the early retirement incentive; (2) must be eligible to retire without the additional service credit that is to be made available under this Resolution; and (3) must not otherwise be prohibited from receiving the early retirement incentive pursuant to any applicable federal, State, or local law; and

WHEREAS, the additional retirement service credit that shall be made available pursuant to Government Code section 31641.04 for the positions enumerated herein shall not exceed one (1) year. Additionally, the amount of service credit shall not exceed the number of years intervening between the date of a member's retirement, and the date the member would be required to be retired because of age; and

**WHEREAS**, eligible members wishing to utilize the additional service credits authorized through this Resolution shall be required to do so between the dates of August 31, 2020 and December 31, 2020.

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# WHEREFORE, THE IMPERIAL COUNTY BOARD OF SUPERVISORS DOES HEREBY RESOLVE AS FOLLOWS:

- 1. The members of the Retirement System in all jobs classifications and County departments that are eligible to retire between August 31, 2020 and December 31, 2020 shall be offered up to one (1) year of early retirement service credit. The amount of service credit shall not exceed the number of years intervening between the date of a member's retirement, and the date the member would be required to be retired because of age.
- 2. Upon later reentry into County employment under circumstances otherwise requiring or permitting membership in the Retirement System, any member who has received additional service credit hereunder shall forfeit such additional service credit, and the County's payments hereunder shall be refunded, unless the reentry is the result of a temporary callback limited to the maximum of seven hundred twenty (720) hours of service in any one (1) calendar or fiscal year, as provided by State law.
- 3. The early service credit provided under this Resolution shall not be applicable to: (1) any member otherwise eligible if such member received any unemployment insurance payment within six (6) months prior to period specified in this Resolution for utilizing the early retirement incentive; (2) any member if the member is not eligible to retire without the additional service credit that is to be made available under this Resolution, or (3) any member otherwise prohibited from receiving the early retirement incentive pursuant to any applicable federal, State, or local law.
- 4. Upon demand by the Retirement System, the County Auditor-Controller shall transmit to the Retirement System the amounts determined by the Retirement Board to be the actuarial equivalents of the differences between the allowances the eligible members receive after obtaining the additional service credit hereunder, and the allowances they would have received without such credit. The transfer to the retirement fund shall be made in a manner and at time periods acceptable to the County and the Board of Retirement.

**PASSED AND ADOPTED** by the Imperial County Board of Supervisors, this 25th day of August 2020 by the following roll call vote:

Escobar, Plancarte, M. Kelley, R. Kelley, Castillo

Luis A. Plancarte,

Chairman, Board of Supervisors

ATTEST:

Blanca Acosta Clerk of the Board

Exhibit A – Study of Costs





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#### Personal and Confidential

August 21, 2020

Mr. Scott W. Jarvis Retirement Administrator Imperial County Employees' Retirement System 1221 State Street El Centro, CA 92243

Re: Imperial County Employees' Retirement System (ICERS)
Golden Handshake Estimate for Certain County Members as of September 18, 2020
Benefit Effective Date

Dear Scott:

Pursuant to your request, we have determined the estimated costs associated with providing one year of additional service to certain County members in an early retirement incentive program ("Golden Handshake") based on the information provided in the email from your office on July 30, 2020. We understand that this benefit is permitted under Section 31641.04 of the California Government Code. The value of this benefit is subject to change at the member's actual retirement date to reflect any changes in the member's circumstances (as compared to those used in these benefit and liability estimates).

Two alternative sets of costs have been included for this study. In preparing the first set of costs, we have used the final average compensation amounts given to us by ICERS, which were prepared using those compensation elements recognized by the Board as being pensionable under its most recent policy prior to the adoption of Resolution No. ICERS-2020-1 (Resolution). Recently, the California Supreme Court has rendered a decision in the Alameda County Deputy Sheriff's Assoc. et al., v. Alameda County Employees' Retirement Assn. litigation that clarified what should be considered pensionable for that and other similarly situated 1937 Act county employees retirement systems. It is our understanding that on August 19, 2020, the Board adopted the aforementioned Resolution No. ICERS-2020-1, which states that for retirements effective on or after July 30, 2020, items of terminal pay are no longer includable and certain other pay elements are under review and may not be includable in compensation earnable for the purpose of calculating retirement benefits.

After discussion with your office, we have been directed to prepare two sets of costs for the Golden Handshake. The first set of costs has been calculated using the compensation elements prior to the Board's recent policy change. The second set of costs has been calculated to approximately reflect the financial impact of eliminating those compensation elements (including those pay elements that are still under review) as described in the above Resolution, and should

therefore be a closer estimate of the actual cost of the Golden Handshake benefit. However, the cost in the second estimate is subject to change at the member's actual retirement date to reflect forthcoming decisions on exactly which other elements of pay are affected by the Board's recent decision.

### Background and Membership Data Used in the Study

We have received data from ICERS for 456 active members who may be eligible for this program. Earlier, at the request of ICERS, Segal provided assistance in determining the list of members who may be eligible based on those who satisfy the age and service requirements to receive a service retirement benefit as of September 18, 2020. We otherwise accepted the data provided to us by ICERS for these calculations at face value and have not audited it or reconciled it against any other documents. All calculations are based on the service retirement formulas for General and Safety members under Sections 31676.14 and 31664.1.1

We understand that the window for members to retire under this incentive program will end on September 18, 2020. As directed by ICERS, we have assumed that members who retire during the window will select a date of retirement on September 18, 2020. This is also the retirement date assumed by ICERS in preparing the membership data provided for this study, as further discussed below.

### Methodology

For each of the 456 members provided to us by ICERS for this study, we have estimated the cost impact of the Golden Handshake on an individual basis, as shown in Exhibit A.

Results Under the Board's Most Recent Policy Before Any Changes on Pensionable Pay Elements Pursuant to Resolution No. ICERS-2020-1

In Exhibit A, column (A) shows the projected Actuarial Accrued Liability (AAL) as of September 18, 2020, before any changes due to the Golden Handshake. This AAL is calculated for each of the 456 members by remeasuring the AAL determined in the most recent actuarial valuation as of June 30, 2019, using the new actuarial assumptions approved by the Board for the June 30, 2020 valuation. We have rolled forward this AAL as of June 30, 2019 with Normal Cost and interest and decreased it by expected benefit payments to obtain a projected AAL as of June 30, 2020. We have applied a similar methodology to further roll forward the expected AAL to September 18, 2020. Other than to reflect the actual marital status of each member based on information provided by ICERS for this study, this projected AAL as of September 18, 2020 is calculated based on all of our actuarial assumptions being met between

Of the 456 members provided to us for this study, 11 General members and one Safety member have part of their service accrued under the Section 31676.11 formula. In general, active members with service accrued under the Section 31676.11 formula include those who were either: (a) inactive on July 1, 2005 when service for active members was converted to the Section 31676.14 formula and who subsequently returned to work, or (b) terminated and withdrew their contributions before July 1, 2005 and purchased back their service upon re-enrollment after July 1, 2005. In this study, we have reflected the Section 31676.11 benefit formula for any service accrued under that Section.



June 30, 2019 and September 18, 2020. It does not reflect any deviance of actual experience from those assumptions.<sup>2</sup>

Column (B) shows the estimated AAL for each member as of September 18, 2020 assuming retirement on that date and with one year of additional service provided by the Golden Handshake.

Column (C) shows the increase in AAL due to the one year of additional service that is granted by the Golden Handshake. Some of the members provided to us for these calculations are projected to have already reached their maximum benefit of 100% of highest average compensation based on their accrued service before applying an additional year of service. For these members, the effect of the one year of additional service is \$0.

Column (D) shows the other changes in AAL as of September 18, 2020. For example, the results in this column reflect the change in AAL when each member in this study retires on September 18, 2020. These results also reflect differences between the expected service (including sick leave conversion) and final monthly compensation (including conversion of unused vacation and holiday compensation time) projected using the actuarial assumptions, and the actual service and compensation as of September 18, 2020 provided by ICERS for the purposes of this study. We have adjusted the results in this column to limit the change in the cost related to the Supplemental benefits to be not less than \$0 for any member.

Column (E) is the sum of columns (C) and (D), and it is the estimated total cost of the Golden Handshake.

Finally, column (F) shows the first year amortization payment if the cost of the Golden Handshake is amortized over a period of five years at a level percentage of payroll, which is consistent with the following provision in Section III of the System's Statement of Actuarial Funding Policy:

Unless an alternative amortization period is recommended by the Actuary and accepted by the Board based on the results of an actuarial analysis... the increase in UAAL resulting from a temporary retirement incentive, including the impact of benefits resulting from additional service permitted in Section 31641.04 of the 1937 CERL, will be amortized over a period of 5 years;

We assume as part of this analysis that a five-year payment period for the additional AAL identified in this letter will be approved by the Board.

<sup>&</sup>lt;sup>2</sup> In this step, we have adjusted the June 30, 2019 actuarial valuation results for two members based on data we received for the Golden Handshake: ID 580, who was inactive as of June 30, 2019, and ID 13688, who was not a member as of June 30, 2019.



## Results Under Definition of Pensionable Pay Elements Pursuant to Resolution No. ICERS-2020-1

Whereas the results described above for columns (B) through (F) were based on final average compensation provided by ICERS, we have developed an alternative set of liabilities in columns (G) through (L) by estimating the financial impact of eliminating certain elements of pay (including those pay elements that are still under review) pursuant to Resolution No. ICERS-2020-1 as follows: After consultation with your office, we have estimated the financial impact of reducing the final average compensation provided by ICERS so as to exclude terminal pay due to conversion of unused vacation and holiday compensatory time. We have estimated that financial impact by backing out the assumed level of those pay elements using the assumptions for terminal pay developed in our most recent experience study (4.75% for General Legacy and 5.75% for Safety Legacy) recommending assumptions for the June 30, 2020 valuation. We also eliminated certain other elements of pay as provided in the data by ICERS. While this is the closer of the two cost estimates for the Golden Handshake, it should be noted that the ultimate impact of eliminating certain elements of pay can only be known after the Board has reached further decisions on exactly which other elements of pay are affected by this recent policy change.

Column (H) shows the estimated effect that the Resolution may have on the liabilities in the ongoing valuation. Any member with a value of \$0 in this column is part of the PEPRA tier, for which the current policy does not permit conversion of unused vacation and holiday compensatory time. This information is for illustrative purposes only, and it is not included in the estimated total cost of the Golden Handshake.

Column (G) and columns (I) through (L) are calculated in a similar way as their equivalent columns as described above, except they are based on liabilities that show the potential effect of the California Supreme Court decision.

#### Results

Results Under the Board's Policy Before Any Changes on Pensionable Pay Elements Pursuant to Resolution No. ICERS-2020-1

For the 456 active members provided to us by ICERS, their total AAL (reflecting the actual marital status as provided by ICERS for this study) calculated under the new assumptions rolled forward to September 18, 2020 before any adjustments is \$216,900,436³ as provided in column (A). In aggregate, the estimated impact of the Golden Handshake is \$14,915,684 (or an average of approximately \$33,000 per member) as provided in column (E). This total is made up of \$10,460,837 due to an additional year of service as provided in column (C), and \$4,454,847 due to immediate retirement and other changes in the data that differ from the actuarial assumptions as provided in column (D).

<sup>&</sup>lt;sup>3</sup> For reference, ICERS' total AAL as of June 30, 2019 was \$998,690,000. Of this amount, the active AAL as of June 30, 2019 was \$426,763,000. Both of these results are before reflecting the new actuarial assumptions approved by the Board for the June 30, 2020 valuation.



Based on a five-year amortization schedule as described in the Funding Policy, if all 456 members were to accept the Golden Handshake, we estimate the County would be required to pay \$3,311,679 in contributions in the first year, an amount which will increase with the annual payroll growth assumption of 3.25% (based on the new assumptions that would be used in the June 30, 2020 valuation) in each of the next four years.

# Results Under Definition of Pensionable Pay Elements Pursuant to Resolution No. ICERS-2020-1

Under the alternative approach that shows the possible effect (including those pay elements that are still under review) of the Resolution, the estimated aggregate impact of the Golden Handshake is \$14,193,811 (or an average of approximately \$31,000 per member) as provided in column (K). This total is made up of \$9,954,904 due to an additional year of service as provided in column (I), and \$4,238,907 due to immediate retirement and other changes in the data that differ from the actuarial assumptions as provided in column (J). The estimated aggregate impact of the Resolution is a decrease of \$10,583,439 as provided in column (H) for illustration purposes only without considering any actions that may be taken later by the Board to return any contributions that it may deem appropriate paid by the members on those elements of salary that are no longer pensionable.

Based on a five-year amortization schedule as described in the Funding Policy, if all 456 members were to accept the Golden Handshake under this alternative approach, we estimate the County would be required to pay \$3,151,399 in contributions in the first year, an amount which will increase with the annual payroll growth assumption of 3.25% (based on the new assumptions that would be used in the June 30, 2020 valuation) in each of the next four years.

#### Other Considerations

The following are some additional considerations related to the calculations provided in this letter:

- The cost for each individual does not reflect any other financial implications of this retirement, such as the reduction in the employer's future dollar contribution to the System if that position is not replaced immediately. In the June 30, 2019 valuation, these 456 active members consist of about 20% of ICERS' overall payroll. In practice, a decrease in total payroll as a result of a Golden Handshake will lead to increases in the Unfunded Actuarial Accrued Liability (UAAL) contribution rates for both the Regular and the Supplemental benefits as determined in the annual valuation. Once we have information on the members who will actually retire under the Golden Handshake, we are available to provide ICERS with the corresponding increases in the UAAL contribution rates for both the Regular and Supplemental benefits in the annual valuation.
- The Golden Handshake is expected to increase both the Regular and the Supplemental benefits for the affected members in aggregate for the 456 members. We understand that the County will be expected to pay for the entire cost increase, including the cost for the Supplemental benefit, and the members will not be required to make any additional contributions as a result of the Golden Handshake. Once we have information on the



members who will actually retire under the Golden Handshake, we are available to provide ICERS with the corresponding breakdown of the total cost between Regular and Supplemental benefits.

As in all matters pertaining to the interpretation and application of the law, Plan or individual benefit calculation provisions, you should be guided by the advice of the Plan's Legal Counsel.

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

Please let us know if you have any questions.

Sincerely,

**Enclosure** 

Paul Angelo, FSA, MAAA, FCA, EA Senior Vice President & Actuary

MAM/jl

cc: Regina Rodrigues

Andy Yeung, ASA, MAAA, FCA, EA Vice President & Actuary



As described in the letter above, the following table shows the estimated impact of the Golden Handshake on the Actuarial Accrued Liability (AAL) for all 456 active members provided to us by ICERS. Columns (A) through (F) are calculated using ICERS' most recent approach to determining retirement benefits before adoption of Resolution No. ICERS 2020-001, and columns (G) through (L) reflect the possible impact after the adoption of the Resolution, as directed by ICERS.

Benefits Reflect ICERS' Practice Before Resolution No. ICERS-2020-1

Benefits Reflect Estimated	Impact of Applying Resolution No. ICERS-2020-1	
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		(A) June 30, 2019 AAL Projected to
Member Name	ID	Sept. 18, 2020¹
		\$233,786
		\$426,134
1,144		\$404,495
		\$264,095
		\$424,943
		\$566,616
		\$273,312
1118-09		\$518,856
		\$186,338
		\$383,975

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After	Cost of Additional	Cost of Immediate Ret.	Estimated Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>
\$190,206	\$13,881	(\$57,462)	(\$43,581)	(\$9,676)
\$462,974	\$22,295	\$14,546	\$36,841	\$8,180
\$417,780	\$17,506	(\$4,221)	\$13,285	\$2,950
\$284,126	\$17,134	\$2,897	\$20,031	\$4,447
\$429,095	\$14,079	(\$9,927)	\$4,152	\$922
\$584,813	\$35,173	(\$16,976)	\$18,197	\$4,040
\$280,859	\$13,773	(\$6,226)	\$7,547	\$1,676
\$529,939	\$24,699	(\$11,348)	\$13,351	\$2,964
\$188,579	\$13,581	(\$11,340)	\$2,241	\$498
\$438,383	\$21,523	\$32,885	\$54,408	\$12,080

(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020 AAL After	Estimated Effect of Resolution	Cost of Additional	Cost of Immediate Ret.	Estimated Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>
\$181,729	(\$10,668)	\$13,374	(\$54,763)	(\$41,389)	(\$9,189)
\$442,204	(\$19,259)	\$21,460	\$13,868	\$35,328	\$7,844
\$398,875	(\$18,304)	\$16,419	(\$3,735)	\$12,684	\$2,816
\$271,284	(\$12,009)	\$16,357	\$2,841	\$19,198	\$4,262
\$409,674	(\$19,267)	\$13,441	(\$9,443)	\$3,998	\$888
\$584,813	\$0	\$35,173	(\$16,976)	\$18,197	\$4,040
\$268,156	(\$12,374)	\$13,149	(\$5,931)	\$7,218	\$1,603
\$505,977	(\$23,440)	\$23,578	(\$10,844)	\$12,734	\$2,827
\$180,055	(\$8,501)	\$12,965	(\$10,747)	\$2,218	\$492
\$418,548	(\$17,334)	\$20,549	\$31,359	\$51,908	\$11,525

<sup>&</sup>lt;sup>1</sup>Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$46,739
		\$71,532
		\$157,519
-		\$283,141
		\$301,126
		\$534,647
		\$671,976
		\$248,826
		\$850,679
		\$892,393
		\$231,465
		\$1,083,231
8- 1- 1-		\$274,843
		\$654,377
		\$440,767

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After Golden	Cost of Additional Year of	Cost of Immediate Ret.	Estimated Total Cost of Golden	First Year Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$50,794	\$7,618	(\$3,563)	\$4,055	\$900
\$70,669	\$10,473	(\$11,336)	(\$863)	(\$192)
\$143,555	\$10,712	(\$24,676)	(\$13,964)	(\$3,100)
\$331,037	\$15,702	\$32,194	\$47,896	\$10,634
\$328,290	\$20,946	\$6,218	\$27,164	\$6,031
\$574,365	\$18,746	\$20,973	\$39,719	\$8,819
\$540,371	\$22,332	(\$153,937)	(\$131,605)	(\$29,220)
\$258,458	\$14,465	(\$4,833)	\$9,632	\$2,139
\$768,533	\$32,416	(\$114,562)	(\$82,146)	(\$18,239)
\$1,029,251	\$32,198	\$104,661	\$136,859	\$30,386
\$253,343	\$18,659	\$3,220	\$21,879	\$4,858
\$1,220,169	\$33,762	\$103,176	\$136,938	\$30,404
\$297,298	\$16,327	\$6,128	\$22,455	\$4,986
\$751,226	\$33,356	\$63,493	\$96,849	\$21,503
\$472,903	\$22,533	\$11,118	\$33,651	\$7,471

Be	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴	
\$50,794	\$0	\$7,618	(\$3,563)	\$4,055	\$900	
\$70,669	\$0	\$10,473	(\$11,336)	(\$863)	(\$192)	
\$137,076	(\$7,168)	\$10,126	(\$23,402)	(\$13,276)	(\$2,948)	
\$316,074	(\$12,629)	\$14,989	\$30,573	\$45,562	\$10,116	
\$313,525	(\$13,710)	\$20,080	\$6,029	\$26,109	\$5,797	
\$548,360	(\$24,190)	\$17,895	\$20,008	\$37,903	\$8,415	
\$515,997	(\$30,595)	\$21,323	(\$146,707)	(\$125,384)	(\$27,839)	
\$246,776	(\$11,246)	\$13,810	(\$4,614)	\$9,196	\$2,042	
\$733,715	(\$38,795)	\$30,946	(\$109,115)	(\$78,169)	(\$17,356)	
\$975,020	(\$47,930)	\$30,499	\$100,058	\$130,557	\$28,987	
\$241,893	(\$10,543)	\$17,813	\$3,158	\$20,971	\$4,656	
\$1,165,163	(\$48,999)	\$32,239	\$98,692	\$130,931	\$29,070	
\$283,866	(\$12,437)	\$15,588	\$5,872	\$21,460	\$4,765	
\$717,199	(\$29,732)	\$31,842	\$60,712	\$92,554	\$20,549	
\$451,572	(\$19,817)	\$21,512	\$10,556	\$32,068	\$7,120	



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
<u></u>		\$497,289
		\$262,909
A-11		\$355,105
A SOLD THE		\$57,941
		\$706,594
		\$391,075
		\$385,821
LU 3.		\$262,806
		\$298,197
		\$234,786
r two		\$324,310
		\$432,431
1000		\$661,425
		\$914,823
You to the second		\$753,016

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020  AAL After  Golden  Handshake <sup>2</sup>	Cost of Additional Year of Service	Cost of Immediate Ret. and Other Experience <sup>3</sup>	Estimated Total Cost of Golden Handshake	First Year Amort. Payment <sup>4</sup>
\$567,718	\$26,915	\$43,514	\$70,429	\$15,637
\$318,292	\$14,758	\$40,625	\$55,383	\$12,297
\$387,855	\$16,842	\$15,908	\$32,750	\$7,271
\$55,646	\$7,758	(\$10,053)	(\$2,295)	(\$510)
\$844,722	\$32,230	\$109,412	\$141,642	\$31,448
\$447,994	\$21,952	\$34,968	\$56,920	\$12,638
\$427,631	\$19,720	\$22,090	\$41,810	\$9,283
\$295,013	\$18,635	\$13,572	\$32,207	\$7,151
\$366,479	\$21,474	\$46,808	\$68,282	\$15,160
\$219,104	\$15,256	(\$30,938)	(\$15,682)	(\$3,482)
\$376,595	\$17,905	\$34,380	\$52,285	\$11,609
\$542,463	\$24,797	\$85,235	\$110,032	\$24,430
\$755,841	\$28,289	\$66,127	\$94,416	\$20,963
\$952,187	\$30,341	\$7,023	\$37,364	\$8,296
\$688,274	\$31,103	(\$95,845)	(\$64,742)	(\$14,374)

Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated	
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>
\$536,878	(\$27,071)	\$25,451	\$41,209	\$66,660	\$14,800
\$303,927	(\$11,850)	\$13,830	\$39,038	\$52,868	\$11,738
\$370,331	(\$15,961)	\$15,807	\$15,380	\$31,187	\$6,924
\$55,646	\$0	\$7,758	(\$10,053)	(\$2,295)	(\$510)
\$806,475	(\$31,005)	\$30,770	\$104,456	\$135,226	\$30,024
\$427,743	(\$17,603)	\$20,182	\$34,089	\$54,271	\$12,050
\$408,287	(\$17,485)	\$18,826	\$21,125	\$39,951	\$8,870
\$281,677	(\$11,871)	\$17,790	\$12,952	\$30,742	\$6,826
\$349,918	(\$13,201)	\$20,503	\$44,420	\$64,923	\$14,415
\$209,270	(\$10,729)	\$14,630	(\$29,418)	(\$14,788)	(\$3,283)
\$360,024	(\$14,467)	\$17,551	\$32,630	\$50,181	\$11,142
\$517,914	(\$19,576)	\$23,672	\$81,387	\$105,059	\$23,326
\$721,746	(\$30,059)	\$27,015	\$63,365	\$90,380	\$20,067
\$909,041	(\$41,510)	\$28,965	\$6,764	\$35,729	\$7,933
\$657,222	(\$34,313)	\$29,822	(\$91,303)	(\$61,481)	(\$13,650)

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$449,960
		\$1,026,392
		\$223,318
		\$174,728
(hera Co		\$341,767
		\$376,377
		\$401,269
		\$601,044
		\$182,027
The state of		\$1,142,983
		\$906,969
1001		\$62,114
		\$113,838
100		\$193,246
The state of	-	\$386,273

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	( ,
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>
Tranasnake	COLVICE	Experience	Hallusliake	rayinent
\$551,480	\$30,979	\$70,540	\$101,519	\$22,540
\$1,400,535	\$45,222	\$336,677	\$381,899	\$84,792
\$262,663	\$13,611	\$25,734	\$39,345	\$8,736
\$164,501	\$12,320	(\$22,546)	(\$10,226)	(\$2,270)
\$414,615	\$35,486	\$37,362	\$72,848	\$16,174
\$451,154	\$20,302	\$54,474	\$74,776	\$16,602
\$475,905	\$21,384	\$53,252	\$74,636	\$16,571
\$638,934	\$0	\$37,890	\$37,890	\$8,413
\$221,599	\$13,881	\$26,256	\$40,137	\$8,911
\$1,390,147	\$42,022	\$205,142	\$247,164	\$54,877
\$985,815	\$42,554	\$36,292	\$78,846	\$17,506
\$45,920	\$5,868	(\$22,062)	(\$16,194)	(\$3,596)
\$124,290	\$15,139	(\$4,687)	\$10,452	\$2,321
\$190,044	\$13,525	(\$16,726)	(\$3,201)	(\$711)
\$494,624	\$26,539	\$81,812	\$108,351	\$24,057

	Benefits Reflect Estimated Impact of Applying Resolution No. ICER5-2020-1					
(G)	(H)	(I)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴	
\$526,529	(\$19,944)	\$29,575	\$66,938	\$96,513	\$21,428	
\$1,238,221	(\$119,489)	\$39,970	\$294,028	\$333,998	\$74,156	
\$250,806	(\$10,059)	\$12,994	\$24,553	\$37,547	\$8,336	
\$157,115	(\$7,976)	\$11,802	(\$21,439)	(\$9,637)	(\$2,140)	
\$396,230	(\$15,378)	\$34,253	\$35,588	\$69,841	\$15,507	
\$430,750	(\$16,916)	\$19,383	\$51,906	\$71,289	\$15,828	
\$454,392	(\$17,845)	\$20,415	\$50,553	\$70,968	\$15,757	
\$610,018	(\$27,022)	\$0	\$35,996	\$35,996	\$7,992	
\$211,663	(\$8,104)	\$13,251	\$25,029	\$38,280	\$8,499	
\$1,327,153	(\$51,800)	\$40,116	\$195,854	\$235,970	\$52,392	
\$932,340	(\$49,459)	\$40,338	\$34,491	\$74,829	\$16,614	
\$45,920	\$0	\$5,868	(\$22,062)	(\$16,194)	(\$3,596)	
\$124,290	\$0	\$15,139	(\$4,687)	\$10,452	\$2,321	
\$181,462	(\$8,704)	\$12,913	(\$15,993)	(\$3,080)	(\$684)	
\$472,260	(\$17,363)	\$25,335	\$78,015	\$103,350	\$22,946	

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member,

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

		(A) June 30, 2019 AAL Projected to
Member Name	ID	Sept. 18, 2020 <sup>1</sup>
		\$621,680
		\$465,049
		\$769,923
		\$167,088
		\$407,757
4		\$869,620
		\$185,811
		\$216,767
		\$358,824
1,		\$605,146
		\$307,362
		\$610,238
( a 120k		\$306,189
		\$457,422
		\$343,785

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After	Cost of Additional	Cost of Immediate Ret.	Estimated Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$727,747	\$26,788	\$79,279	\$106,067	\$23,550
\$434,726	\$16,379	(\$46,702)	(\$30,323)	(\$6,733)
\$701,428	\$24,767	(\$93,262)	(\$68,495)	(\$15,208)
\$175,355	\$14,872	(\$6,605)	\$8,267	\$1,835
\$384,942	\$19,053	(\$41,868)	(\$22,815)	(\$5,066)
\$991,267	\$27,418	\$94,229	\$121,647	\$27,009
\$206,318	\$13,513	\$6,994	\$20,507	\$4,553
\$228,098	\$13,039	(\$1,708)	\$11,331	\$2,516
\$356,251	\$15,577	(\$18,151)	(\$2,574)	(\$571)
\$675,679	\$28,265	\$42,268	\$70,533	\$15,660
\$281,040	\$13,628	(\$39,949)	(\$26,321)	(\$5,844)
\$564,580	\$19,405	(\$65,063)	(\$45,658)	(\$10,137)
\$284,504	\$14,839	(\$36,524)	(\$21,685)	(\$4,815)
\$491,708	\$19,846	\$14,440	\$34,286	\$7,612
\$342,217	\$20,595	(\$22,163)	(\$1,568)	(\$348)

(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020 AAL After Golden Handshake <sup>2</sup>	Estimated Effect of Resolution No. ICERS-2020-1	Cost of Additional Year of Service	Cost of Immediate Ret. and Other Experience <sup>3</sup>	Estimated Total Cost of Golden Handshake	First Year Amort. Payment <sup>4</sup>
\$694,796	(\$28,129)	\$25,573	\$75,672	\$101,245	\$22,479
\$415,041	(\$21,087)	\$15,448	(\$44,370)	(\$28,922)	(\$6,421)
\$669,649	(\$34,976)	\$23,642	(\$88,940)	(\$65,298)	(\$14,498)
\$167,440	(\$7,606)	\$14,197	(\$6,239)	\$7,958	\$1,767
\$367,521	(\$18,480)	\$18,190	(\$39,946)	(\$21,756)	(\$4,830)
\$947,034	(\$39,380)	\$26,193	\$90,601	\$116,794	\$25,931
\$197,139	(\$8,417)	\$13,040	\$6,705	\$19,745	\$4,384
\$217,791	(\$9,849)	\$12,448	(\$1,576)	\$10,872	\$2,414
\$340,132	(\$16,320)	\$14,872	(\$17,245)	(\$2,373)	(\$527)
\$639,506	(\$32,782)	\$26,750	\$40,392	\$67,142	\$14,907
\$268,328	(\$13,982)	\$13,011	(\$38,063)	(\$25,052)	(\$5,562)
\$539,013	(\$27,641)	\$18,523	(\$62,107)	(\$43,584)	(\$9,677)
\$267,464	(\$18,308)	\$13,873	(\$34,290)	(\$20,417)	(\$4,533)
\$469,448	(\$20,715)	\$18,947	\$13,794	\$32,741	\$7,269
\$326,742	(\$15,609)	\$19,661	(\$21,095)	(\$1,434)	(\$318)

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

			4	(CHOOL I
		(A)	(B)	(
		June 30, 2019	Sept. 18, 2020	Co
		AAL Projected	AAL After	Add
		to	Golden	Ye
Member Name	ID	Sept. 18, 2020 <sup>1</sup>	Handshake <sup>2</sup>	Se
		\$82,033	\$66,629	
		\$1,544,130	\$1,701,101	
		\$346,606	\$413,991	
The Marian		\$342,046	\$358,251	
		\$202,753	\$218,269	
		\$909,571	\$1,120,205	
		\$313,123	\$371,562	
		\$217,820	\$190,959	
		\$601,613	\$692,830	
		\$390,321	\$388,331	
		\$519,383	\$512,692	
PW 124-5-5		\$450,900	\$383,994	
		\$252,831	\$299,189	
		\$240,681	\$236,330	
		\$79,590	\$58,512	

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After	Cost of Additional	Cost of Immediate Ret.	Estimated Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$66,629	\$9,259	(\$24,663)	(\$15,404)	(\$3,420)
\$1,701,101	\$46,934	\$110,037	\$156,971	\$34,852
\$413,991	\$17,049	\$50,337	\$67,386	\$14,961
\$358,251	\$31,287	(\$15,081)	\$16,206	\$3,598
\$218,269	\$13,282	\$2,234	\$15,516	\$3,445
\$1,120,205	\$45,062	\$165,573	\$210,635	\$46,767
\$371,562	\$28,821	\$29,618	\$58,439	\$12,975
\$190,959	\$10,869	(\$37,730)	(\$26,861)	(\$5,964)
\$692,830	\$38,801	\$52,416	\$91,217	\$20,253
\$388,331	\$15,781	(\$17,771)	(\$1,990)	(\$442)
\$512,692	\$16,856	(\$23,548)	(\$6,692)	(\$1,486)
\$383,994	\$20,008	(\$86,914)	(\$66,906)	(\$14,855)
\$299,189	\$20,051	\$26,308	\$46,359	\$10,293
\$236,330	\$14,494	(\$18,845)	(\$4,351)	(\$966)
\$58,512	\$7,301	(\$28,379)	(\$21,078)	(\$4,680)

Be	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1				
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated	
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>
\$66,629	\$0	\$9,259	(\$24,663)	(\$15,404)	(\$3,420)
\$1,624,031	(\$69,717)	\$44,808	\$104,809	\$149,617	\$33,219
\$395,281	(\$15,340)	\$16,276	\$47,738	\$64,014	\$14,213
\$342,041	(\$15,597)	\$29,587	(\$13,995)	\$15,592	\$3,462
\$208,406	(\$9,180)	\$12,679	\$2,154	\$14,833	\$3,293
\$1,059,325	(\$49,526)	\$42,612	\$156,668	\$199,280	\$44,245
\$354,777	(\$14,000)	\$27,513	\$28,141	\$55,654	\$12,357
\$182,331	(\$9,913)	\$10,375	(\$35,951)	(\$25,576)	(\$5,679)
\$661,447	(\$27,348)	\$36,665	\$50,517	\$87,182	\$19,357
\$370,754	(\$17,715)	\$15,066	(\$16,918)	(\$1,852)	(\$411)
\$489,485	(\$23,455)	\$16,092	(\$22,535)	(\$6,443)	(\$1,431)
\$366,611	(\$20,383)	\$19,103	(\$83,008)	(\$63,905)	(\$14,189)
\$285,666	(\$11,417)	\$19,050	\$25,201	\$44,251	\$9,825
\$225,652	(\$10,886)	\$13,836	(\$17,979)	(\$4,143)	(\$920)
\$58,512	\$0	\$7,301	(\$28,379)	(\$21,078)	(\$4,680)

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$224,618
		\$236,742
		\$672,795
HART WITH		\$259,502
		\$314,972
		\$75,039
Harach Control	11.11	\$77,230
		\$252,793
Res III		\$615,445
		\$1,049,156
18 year		\$731,450
Heat C		\$492,028
		\$784,628
HIVEN (E)		\$62,334
- 4E-1		\$497,902

(B) Sept. 18, 2020 AAL After	(C)  Cost of  Additional	(D)  Cost of Immediate Ret.	(E) = (C) + (D)  Estimated	(F)
Golden			Total Cost of	First Year
	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$279,124	\$22,646	\$31,860	\$54,506	\$12,102
\$282,159	\$20,247	\$25,170	\$45,417	\$10,084
\$657,990	\$40,183	(\$54,988)	(\$14,805)	(\$3,287)
\$329,374	\$24,733	\$45,139	\$69,872	\$15,513
\$277,757	\$24,647	(\$49,028)	(\$24,381)	(\$5,413)
\$53,189	\$7,457	(\$29,307)	(\$21,850)	(\$4,851)
\$85,255	\$12,629	(\$4,604)	\$8,025	\$1,782
\$289,727	\$14,141	\$22,793	\$36,934	\$8,200
\$592,784	\$26,951	(\$49,612)	(\$22,661)	(\$5,031)
\$1,218,023	\$55,017	\$113,850	\$168,867	\$37,493
\$738,076	\$35,901	(\$29,275)	\$6,626	\$1,471
\$597,955	\$42,826	\$66,015	\$108,841	\$24,166
\$911,749	\$29,169	\$97,951	\$127,120	\$28,224
\$50,142	\$6,758	(\$18,950)	(\$12,192)	(\$2,707)
\$589,650	\$34,809	\$56,939	\$91,748	\$20,371

(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020 AAL After	Estimated Effect of Resolution	Cost of Additional	Cost of Immediate Ret.	Estimated Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>
\$266,514	(\$10,197)	\$21,619	\$30,474	\$52,093	\$11,566
\$269,418	(\$10,710)	\$19,328	\$24,058	\$43,386	\$9,633
\$628,177	(\$30,756)	\$38,360	(\$52,222)	(\$13,862)	(\$3,078)
\$314,492	(\$11,605)	\$23,610	\$42,985	\$66,595	\$14,786
\$265,227	(\$14,391)	\$23,565	(\$46,692)	(\$23,127)	(\$5,135)
\$53,189	\$0	\$7,457	(\$29,307)	(\$21,850)	(\$4,851)
\$83,731	(\$1,449)	\$12,400	(\$4,449)	\$7,951	\$1,765
\$276,626	(\$11,445)	\$13,314	\$21,964	\$35,278	\$7,833
\$444,982	(\$148,316)	\$20,224	(\$42,371)	(\$22,147)	(\$4,917)
\$1,151,821	(\$57,244)	\$51,908	\$108,001	\$159,909	\$35,504
\$704,637	(\$33,112)	\$34,273	(\$27,974)	\$6,299	\$1,399
\$570,906	(\$22,042)	\$40,884	\$63,097	\$103,981	\$23,087
\$870,461	(\$35,334)	\$27,847	\$93,321	\$121,168	\$26,903
\$49,779	(\$475)	\$6,709	(\$18,789)	(\$12,080)	(\$2,682)
\$562,964	(\$22,431)	\$33,230	\$54,264	\$87,494	\$19,426

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
1672 FLORE		\$1,329,162
SINCE.		\$326,608
		\$648,734
Philips (4)		\$519,732
		\$315,360
		\$404,453
12 11286		\$874,781
		\$1,099,354
		\$596,671
g Victory is		\$1,315,483
		\$1,274,532
115 24 - mar		\$315,141
-1-1-54		\$614,491
		\$75,159
- 178 EN W. U. U.		\$214,038

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After	Cost of Additional	Cost of Immediate Ret.	Estimated Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>
\$1,379,273	\$44,072	\$6,039	\$50,111	\$11,126
\$379,259	\$16,894	\$35,758	\$52,652	\$11,690
\$701,860	\$20,251	\$32,875	\$53,126	\$11,795
\$477,596	\$17,218	(\$59,355)	(\$42,137)	(\$9,356)
\$365,051	\$19,330	\$30,361	\$49,691	\$11,033
\$540,082	\$54,312	\$81,317	\$135,629	\$30,113
\$1,063,987	\$38,486	\$150,720	\$189,206	\$42,009
\$1,239,622	\$44,336	\$95,931	\$140,267	\$31,143
\$522,098	\$20,102	(\$94,675)	(\$74,573)	(\$16,557)
\$1,406,989	\$41,768	\$49,739	\$91,507	\$20,317
\$1,330,439	\$54,942	\$965	\$55,907	\$12,413
\$321,975	\$17,624	(\$10,791)	\$6,833	\$1,517
\$712,797	\$21,557	\$76,750	\$98,307	\$21,827
\$77,559	\$9,857	(\$7,458)	\$2,399	\$533
\$241,182	\$14,065	\$13,079	\$27,144	\$6,027

Be	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>	
\$1,316,759	(\$60,324)	\$42,074	\$5,847	\$47,921	\$10,640	
\$362,108	(\$14,724)	\$16,128	\$34,096	\$50,224	\$11,151	
\$670,070	(\$29,381)	\$19,332	\$31,386	\$50,718	\$11,261	
\$455,973	(\$23,602)	\$16,437	(\$56,594)	(\$40,157)	(\$8,916)	
\$348,556	(\$14,232)	\$18,234	\$29,194	\$47,428	\$10,530	
\$540,082	\$0	\$54,312	\$81,317	\$135,629	\$30,113	
\$1,006,165	(\$47,432)	\$36,394	\$142,422	\$178,816	\$39,702	
\$1,183,455	(\$49,898)	\$42,001	\$91,997	\$133,998	\$29,751	
\$421,538	(\$111,515)	\$16,226	(\$79,844)	(\$63,618)	(\$14,125)	
\$1,343,225	(\$59,681)	\$39,874	\$47,548	\$87,422	\$19,410	
\$1,258,123	(\$69,441)	\$51,954	\$1,079	\$53,033	\$11,775	
\$307,405	(\$14,386)	\$16,825	(\$10,175)	\$6,650	\$1,476	
\$680,536	(\$27,828)	\$20,579	\$73,294	\$93,873	\$20,842	
\$77,559	\$0	\$9,857	(\$7,458)	\$2,399	\$533	
\$230,284	(\$9,667)	\$13,428	\$12,485	\$25,913	\$5,753	

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A)  June 30, 2019  AAL Projected  to  Sept. 18, 2020 <sup>1</sup>
		\$243,477
		\$862,720
		\$925,478
		\$619,860
		\$153,747
		\$228,910
- A y-1-1-20		\$371,909
		\$590,686
3 C C C C C C C C C C C C C C C C C C C		\$198,075
		\$1,277,644
		\$325,961
		\$234,067
		\$378,578
a Eve		\$552,639
w in Spile		\$357,354

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After Golden Handshake <sup>2</sup>	Cost of Additional Year of Service	Cost of Immediate Ret. and Other Experience <sup>3</sup>	Estimated Total Cost of Golden Handshake	First Year Amort. Payment <sup>4</sup>
\$260,653	\$13,055	\$4,121	\$17,176	\$3,814
\$1,002,760	\$44,810	\$95,230	\$140,040	\$31,093
\$969,863	\$36,508	\$7,877	\$44,385	\$9,855
\$663,085	\$29,249	\$13,976	\$43,225	\$9,597
\$134,856	\$15,726	(\$34,618)	(\$18,892)	(\$4,195)
\$223,968	\$19,136	(\$24,078)	(\$4,942)	(\$1,097)
\$423,308	\$16,334	\$35,065	\$51,399	\$11,412
\$573,350	\$16,852	(\$34,188)	(\$17,336)	(\$3,849)
\$194,279	\$10,704	(\$14,499)	(\$3,795)	(\$843)
\$1,410,934	\$48,373	\$84,917	\$133,290	\$29,594
\$306,184	\$19,037	(\$38,814)	(\$19,777)	(\$4,391)
\$256,423	\$19,371	\$2,986	\$22,357	\$4,964
\$355,100	\$16,700	(\$40,178)	(\$23,478)	(\$5,213)
\$555,800	\$22,744	(\$19,583)	\$3,161	\$702
\$425,133	\$19,906	\$47,873	\$67,779	\$15,049

(G)	(H)	(1)	(1)	(K) = (I) + (J)	(L)
Sept. 18, 2020 AAL After Golden	Estimated Effect of Resolution No.	Cost of Additional Year of	Cost of Immediate Ret. and Other	Estimated Total Cost of Golden	First Year Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$249,032	(\$11,013)	\$12,626	\$3,942	\$16,568	\$3,679
\$957,341	(\$39,139)	\$42,777	\$90,983	\$133,760	\$29,698
\$917,242	(\$50,395)	\$34,610	\$7,550	\$42,160	\$9,361
\$627,052	(\$33,796)	\$27,598	\$13,391	\$40,989	\$9,10
\$134,856	\$0	\$15,726	(\$34,618)	(\$18,892)	(\$4,195
\$213,849	(\$10,430)	\$18,268	(\$22,899)	(\$4,631)	(\$1,028
\$404,177	(\$16,617)	\$15,594	\$33,291	\$48,885	\$10,854
\$547,520	(\$26,740)	\$16,091	(\$32,517)	(\$16,426)	(\$3,647
\$185,501	(\$8,976)	\$10,093	(\$13,690)	(\$3,597)	(\$799
\$1,334,264	(\$69,324)	\$45,742	\$80,202	\$125,944	\$27,963
\$267,125	(\$40,910)	\$16,679	(\$34,606)	(\$17,927)	(\$3,980
\$244,945	(\$10,587)	\$18,595	\$2,870	\$21,465	\$4,766
\$339,027	(\$17,225)	\$15,944	(\$38,270)	(\$22,326)	(\$4,957
\$506,659	(\$47,915)	\$20,729	(\$18,794)	\$1,935	\$430
\$405,904	(\$16,145)	\$19,002	\$45,693	\$64,695	\$14,364

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

		(A)
		June 30, 2019
		AAL Projected
		to
Member Name	ID	Sept. 18, 2020 <sup>1</sup>
		\$362,113
		\$167,519
		\$412,164
		\$255,692
		\$671,103
		\$247,497
		\$1,510,290
		\$424,702
		\$156,660
		\$1,147,393
		\$419,620
		\$407,927
MERKIAL E		\$261,694
		\$362,191
		\$631,667

		actice before Resolu		
(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$435,456	\$35,001	\$38,342	\$73,343	\$16,284
\$148,284	\$10,883	(\$30,118)	(\$19,235)	(\$4,271)
\$473,782	\$20,929	\$42,406	\$63,335	\$14,062
\$257,116	\$11,960	(\$10,536)	\$1,424	\$316
\$762,884	\$30,983	\$60,799	\$91,782	\$20,378
\$250,231	\$21,284	(\$18,549)	\$2,735	\$607
\$1,760,864	\$67,835	\$182,739	\$250,574	\$55,634
\$435,421	\$16,200	(\$5,481)	\$10,719	\$2,380
\$150,443	\$10,009	(\$16,226)	(\$6,217)	(\$1,380)
\$1,195,040	\$38,069	\$9,577	\$47,646	\$10,579
\$485,500	\$17,056	\$51,230	\$68,286	\$15,161
\$353,576	\$17,196	(\$71,547)	(\$54,351)	(\$12,067)
\$300,611	\$20,191	\$18,726	\$38,917	\$8,641
\$345,522	\$11,587	(\$28,256)	(\$16,669)	(\$3,701)
\$691,686	\$26,019	\$34,000	\$60,019	\$13,326

Ве	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1						
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)		
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated			
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year		
Golden	No.	Year of	and Other	Golden	Amort.		
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴		
\$385,004	(\$41,188)	\$30,937	\$33,143	\$64,080	\$14,227		
\$141,584	(\$7,666)	\$10,308	(\$28,577)	(\$18,269)	(\$4,056)		
\$448,218	(\$21,850)	\$19,797	\$40,026	\$59,823	\$13,282		
\$245,499	(\$11,612)	\$11,418	(\$9,999)	\$1,419	\$315		
\$721,452	(\$36,402)	\$29,299	\$57,453	\$86,752	\$19,261		
\$238,918	(\$11,262)	\$20,318	(\$17,635)	\$2,683	\$596		
\$1,665,149	(\$82,167)	\$64,146	\$172,880	\$237,026	\$52,626		
\$415,706	(\$19,264)	\$15,466	(\$5,198)	\$10,268	\$2,280		
\$143,651	(\$7,128)	\$9,555	(\$15,436)	(\$5,881)	(\$1,306)		
\$1,141,464	(\$51,839)	\$36,920	\$8,990	\$45,910	\$10,193		
\$463,550	(\$18,879)	\$16,283	\$48,847	\$65,130	\$14,461		
\$337,571	(\$18,547)	\$16,418	(\$68,227)	(\$51,809)	(\$11,503)		
\$287,026	(\$11,866)	\$19,275	\$17,923	\$37,198	\$8,259		
\$329,882	(\$16,420)	\$11,063	(\$26,952)	(\$15,889)	(\$3,528)		
\$660,361	(\$28,612)	\$24,841	\$32,466	\$57,307	\$12,724		



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$413,992
		\$425,438
		\$393,684
		\$531,155
		\$153,052
		\$187,695
e		\$548,760
		\$1,252,868
1		\$307,371
		\$169,147
		\$569,368
		\$390,969
		\$243,767
1-2-11		\$84,909
		\$202,825

Benefits Reflect ICERS' Practice Before Resolution No. ICERS-2020-1						
(B)	(C)	(D)	(E) = (C) + (D)	(F)		
Sept. 18, 2020	Cost of	Cost of	Estimated			
AAL After	Additional	Immediate Ret.	Total Cost of	First Year		
Golden	Year of	and Other	Golden	Amort.		
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴		
\$408,604	\$18,207	(\$23,594)	(\$5,387)	(\$1,196)		
\$485,813	\$29,356	\$31,018	\$60,374	\$13,405		
\$442,630	\$17,936	\$31,011	\$48,947	\$10,868		
\$453,270	\$19,579	(\$97,463)	(\$77,884)	(\$17,292)		
\$133,098	\$10,312	(\$30,266)	(\$19,954)	(\$4,430)		
\$206,586	\$15,493	\$3,398	\$18,891	\$4,194		
\$520,612	\$18,578	(\$46,726)	(\$28,148)	(\$6,250)		
\$1,479,328	\$63,855	\$162,605	\$226,460	\$50,280		
\$367,590	\$21,685	\$38,533	\$60,218	\$13,370		
\$153,361	\$9,019	(\$24,805)	(\$15,786)	(\$3,505)		
\$626,299	\$23,635	\$33,296	\$56,931	\$12,640		
\$454,393	\$19,136	\$44,288	\$63,424	\$14,082		
\$235,234	\$15,189	(\$23,722)	(\$8,533)	(\$1,895)		
\$86,937	\$11,717	(\$9,689)	\$2,028	\$450		
\$217,237	\$16,924	(\$2,512)	\$14,412	\$3,200		

Ве	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1						
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)		
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated			
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year		
Golden	No.	Year of	and Other	Golden	Amort.		
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>		
\$390,305	(\$18,736)	\$17,580	(\$22,531)	(\$4,951)	(\$1,099)		
\$463,832	(\$19,339)	\$27,834	\$29,899	\$57,733	\$12,818		
\$422,600	(\$17,797)	\$17,123	\$29,590	\$46,713	\$10,372		
\$432,744	(\$24,159)	\$18,691	(\$92,943)	(\$74,252)	(\$16,486)		
\$127,090	(\$6,993)	\$9,846	(\$28,815)	(\$18,969)	(\$4,212)		
\$197,260	(\$8,509)	\$14,790	\$3,284	\$18,074	\$4,013		
\$497,039	(\$24,825)	\$17,734	(\$44,630)	(\$26,896)	(\$5,972)		
\$1,399,459	(\$67,999)	\$60,899	\$153,691	\$214,590	\$47,645		
\$350,968	(\$13,953)	\$20,702	\$36,848	\$57,550	\$12,778		
\$146,439	(\$7,697)	\$8,488	(\$23,499)	(\$15,011)	(\$3,333)		
\$597,949	(\$25,835)	\$22,563	\$31,853	\$54,416	\$12,082		
\$433,846	(\$17,281)	\$18,269	\$41,889	\$60,158	\$13,357		
\$224,682	(\$11,130)	\$14,591	(\$22,546)	(\$7,955)	(\$1,766)		
\$86,937	\$0	\$11,717	(\$9,689)	\$2,028	\$450		
\$207,519	(\$9,173)	\$16,245	(\$2,378)	\$13,867	\$3,079		

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$207,318
		\$457,188
		\$49,976
Ag S II porter		\$73,130
nerize i		\$493,323
-31 II S 55 k-		\$451,179
		\$244,040
		\$402,911
		\$200,523
TALL		\$209,018
mai figur		\$825,746
Lety Berlin		\$623,650
		\$287,032
		\$954,310
		\$344,223

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After Golden Handshake <sup>2</sup>	Cost of Additional Year of Service	Cost of Immediate Ret. and Other Experience <sup>3</sup>	Estimated Total Cost of Golden Handshake	First Year Amort. Payment <sup>4</sup>
\$188,801	\$14,137	(\$32,654)	(\$18,517)	(\$4,111)
\$410,357	\$20,302	(\$67,133)	(\$46,831)	(\$10,398)
\$52,477	\$8,004	(\$5,503)	\$2,501	\$555
\$71,978	\$8,070	(\$9,222)	(\$1,152)	(\$256)
\$610,464	\$29,091	\$88,050	\$117,141	\$26,008
\$520,368	\$34,147	\$35,042	\$69,189	\$15,362
\$231,909	\$15,515	(\$27,647)	(\$12,132)	(\$2,694)
\$432,789	\$25,009	\$4,892	\$29,901	\$6,639
\$232,521	\$14,594	\$17,404	\$31,998	\$7,104
\$188,818	\$14,496	(\$34,696)	(\$20,200)	(\$4,485)
\$961,433	\$36,918	\$98,769	\$135,687	\$30,126
\$582,509	\$18,198	(\$59,339)	(\$41,141)	(\$9,134)
\$288,760	\$14,409	(\$12,682)	\$1,727	\$383
\$1,021,307	\$32,748	\$34,249	\$66,997	\$14,875
\$327,717	\$14,316	(\$30,822)	(\$16,506)	(\$3,665)

Be	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1						
(G)	(H)	(I)	(J)	(K) = (I) + (J)	(L)		
Sept. 18, 2020  AAL After  Golden  Handshake <sup>2</sup>	Estimated Effect of Resolution No. ICERS-2020-1	Cost of Additional Year of Service	Cost of Immediate Ret. and Other Experience <sup>3</sup>	Estimated Total Cost of Golden Handshake	First Year Amort. Payment <sup>4</sup>		
\$180,274	(\$9,413)	\$13,369	(\$31,000)	(\$17,631)	(\$3,915)		
\$364,408	(\$50,272)	\$18,024	(\$60,532)	(\$42,508)	(\$9,438)		
\$52,477	\$0	\$8,004	(\$5,503)	\$2,501	\$555		
\$71,978	\$0	\$8,070	(\$9,222)	(\$1,152)	(\$256)		
\$577,496	(\$26,773)	\$27,518	\$83,428	\$110,946	\$24,633		
\$496,815	(\$20,391)	\$32,599	\$33,428	\$66,027	\$14,660		
\$221,489	(\$11,128)	\$14,875	(\$26,298)	(\$11,423)	(\$2,536)		
\$413,241	(\$17,879)	\$23,874	\$4,693	\$28,567	\$6,343		
\$222,021	(\$9,084)	\$13,933	\$16,649	\$30,582	\$6,790		
\$180,325	(\$9,573)	\$13,879	(\$32,999)	(\$19,120)	(\$4,245)		
\$917,879	(\$37,439)	\$35,243	\$94,329	\$129,572	\$28,768		
\$556,120	(\$28,260)	\$17,373	(\$56,643)	(\$39,270)	(\$8,719)		
\$275,838	(\$13,053)	\$13,900	(\$12,041)	\$1,859	\$413		
\$975,045	(\$43,256)	\$31,262	\$32,729	\$63,991	\$14,208		
\$312,885	(\$15,660)	\$13,667	(\$29,344)	(\$15,677)	(\$3,481)		



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$266,401
		\$446,656
+	-	\$270,119
2-3191		\$915,484
for Towers or		\$1,404,698
		\$224,720
1 - 1 - 2 - 2 - 2 - 2 - 2		\$705,820
		\$389,673
71 50 9773		\$463,735
Rent N		\$201,967
		\$273,088
E55-5-11		\$358,820
		\$56,477
		\$509,437
1 1 /2 2 1		\$308,223

f				
(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$231,334	\$12,521	(\$47,588)	(\$35,067)	(\$7,786)
\$477,518	\$18,137	\$12,725	\$30,862	\$6,852
\$260,790	\$12,632	(\$21,961)	(\$9,329)	(\$2,071)
\$1,131,451	\$44,420	\$171,547	\$215,967	\$47,950
\$1,640,910	\$62,111	\$174,102	\$236,213	\$52,446
\$242,116	\$12,838	\$5,958	\$18,796	\$4,173
\$816,729	\$29,801	\$81,108	\$110,909	\$24,625
\$443,650	\$21,058	\$32,918	\$53,976	\$11,984
\$392,397	\$16,946	(\$88,285)	(\$71,339)	(\$15,839)
\$238,553	\$14,721	\$21,865	\$36,586	\$8,123
\$292,781	_ \$17,491	\$2,202	\$19,693	\$4,372
\$336,457	\$9,992	(\$32,355)	(\$22,363)	(\$4,965)
\$44,265	\$6,053	(\$18,265)	(\$12,212)	(\$2,711)
\$544,207	\$44,506	(\$9,736)	\$34,770	\$7,720
\$233,882	\$13,957	(\$88,298)	(\$74,341)	(\$16,506)

Be	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1							
(G)	(H)	(1)	(7)	(K) = (I) + (J)	(L)			
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated				
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year			
Golden	No.	Year of	and Other	Golden	Amort.			
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴			
\$220,914	(\$12,199)	\$11,999	(\$45,286)	(\$33,287)	(\$7,391)			
\$455,924	(\$20,226)	\$17,314	\$12,180	\$29,494	\$6,548			
\$248,990	(\$12,278)	\$12,060	(\$20,911)	(\$8,851)	(\$1,965)			
\$1,071,144	(\$49,850)	\$41,899	\$163,612	\$205,511	\$45,629			
\$1,566,550	(\$63,843)	\$59,293	\$166,402	\$225,695	\$50,110			
\$231,586	(\$10,092)	\$12,645	\$5,705	\$18,350	\$4,074			
\$772,373	(\$38,211)	\$28,181	\$76,583	\$104,764	\$23,260			
\$423,565	(\$17,693)	\$20,104	\$31,482	\$51,586	\$11,453			
\$374,629	(\$21,083)	\$16,180	(\$84,203)	(\$68,023)	(\$15,103)			
\$227,790	(\$9,008)	\$14,052	\$20,779	\$34,831	\$7,733			
\$279,550	(\$12,330)	\$16,699	\$2,093	\$18,792	\$4,172			
\$321,235	(\$16,216)	\$9,539	(\$30,908)	(\$21,369)	(\$4,744)			
\$44,265	\$0	\$6,053	(\$18,265)	(\$12,212)	(\$2,711)			
\$519,563	(\$23,466)	\$42,487	(\$8,894)	\$33,593	\$7,459			
\$223,313	(\$14,031)	\$13,252	(\$84,131)	(\$70,879)	(\$15,737)			



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$687,001
		\$280,992
pl. on		\$1,025,108
		\$613,534
		\$188,345
		\$508,338
A STANFF		\$350,828
		\$456,254
HRW PIL	C-	\$517,998
674-54		\$68,924
- 15 - = 15		\$157,426
100		\$740,396
V as il wells.		\$284,417
of the first the last		\$420,962
USB TELLE		\$400,792

Benefits Reflect ICERS' Practice Before Resolution No. ICERS-2020-1						
(B)	(C)	(D)	(E) = (C) + (D)	(F)		
Sept. 18, 2020	Cost of	Cost of	Estimated			
AAL After	Additional	Immediate Ret.	Total Cost of	First Year		
Golden	Year of	and Other	Golden	Amort.		
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴		
\$676,9 <u>2</u> 9	\$24,548	(\$34,620)	(\$10,072)	(\$2,236)		
\$269,407	\$17,289	(\$28,874)	(\$11,585)	(\$2,572)		
\$1,125,933	\$45,689	\$55,136	\$100,825	\$22,386		
\$563,677	\$21,457	(\$71,314)	(\$49,857)	(\$11,070)		
\$186,580	\$13,621	(\$15,386)	(\$1,765)	(\$392)		
\$588,838	\$33,732	\$46,768	\$80,500	\$17,873		
\$442,774	\$21,275	\$70,671	\$91,946	\$20,414		
\$517,099	\$21,944	\$38,901	\$60,845	\$13,509		
\$428,949	\$19,974	(\$109,023)	(\$89,049)	(\$19,771)		
\$81,048	\$10,971	\$1,153	\$12,124	\$2,692		
\$167,026	\$12,421	(\$2,500)	\$9,921	\$2,203		
\$934,870	\$45,780	\$151,889	\$197,669	\$43,888		
\$333,253	\$19,518	\$29,317	\$48,835	\$10,843		
\$427,171	\$12,508	(\$6,299)	\$6,209	\$1,379		
\$389,719	\$13,114	(\$24,187)	(\$11,073)	(\$2,459)		

(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020 AAL After Golden Handshake <sup>2</sup>	Estimated Effect of Resolution No. ICERS-2020-1	Cost of Additional Year of Service	Cost of Immediate Ret. and Other Experience <sup>3</sup>	Estimated Total Cost of Golden Handshake	First Year Amort. Payment <sup>4</sup>
\$646,264	(\$31,122)	\$23,436	(\$33,051)	(\$9,615)	(\$2,135)
\$257,373	(\$12,792)	\$16,661	(\$27,488)	(\$10,827)	(\$2,404)
\$1,064,737	(\$55,855)	\$43,112	\$52,372	\$95,484	\$21,200
\$538,146	(\$27,856)	\$20,241	(\$67,773)	(\$47,532)	(\$10,553)
\$178,150	(\$8,584)	\$13,005	(\$14,616)	(\$1,611)	(\$358)
\$557,134	(\$27,145)	\$31,599	\$44,342	\$75,941	\$16,861
\$422,742	(\$15,889)	\$20,309	\$67,494	\$87,803	\$19,495
\$493,695	(\$20,608)	\$20,644	\$37,404	\$58,048	\$12,888
\$409,524	(\$23,644)	\$19,070	(\$103,899)	(\$84,829)	(\$18,834)
\$81,048	\$0	\$10,971	\$1,153	\$12,124	\$2,692
\$159,519	(\$6,965)	\$11,857	(\$2,377)	\$9,480	\$2,105
\$892,535	(\$33,354)	\$43,705	\$145,071	\$188,776	\$41,913
\$318,204	(\$12,848)	\$18,633	\$28,003	\$46,636	\$10,354
\$407,839	(\$19,005)	\$11,941	(\$6,060)	\$5,881	\$1,306
\$372,077	(\$18,143)	\$12,335	(\$22,907)	(\$10,572)	(\$2,347)



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$345,455
		\$448,560
		\$230,892
		\$1,112,136
12 12.0		\$245,125
		\$353,250
		\$473,732
F-ALIBERTA		\$183,703
		\$142,890
		\$811,658
		\$496,058
= 4000		\$1,003,216
NSIT_I		\$236,769
el electric		\$148,556
		\$533,736

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$305,109	\$12,322	(\$52,668)	(\$40,346)	(\$8,958)
\$517,242	\$20,997	\$47,686	\$68,683	\$15,249
\$274,217	\$16,558	\$27,395	\$43,953	\$9,759
\$1,060,217	\$41,846	(\$93,765)	(\$51,919)	(\$11,527)
\$277,240	\$16,355	\$15,759	\$32,114	\$7,130
\$392,048	\$18,686	\$20,112	\$38,798	\$8,614
\$453,165	\$22,786	(\$43,353)	(\$20,567)	(\$4,566)
\$191,244	\$10,447	(\$2,625)	\$7,822	\$1,737
\$158,202	\$13,997	\$1,315	\$15,312	\$3,400
\$726,948	\$26,468	(\$87,707)	(\$61,239)	(\$13,597)
\$586,948	\$27,567	\$63,323	\$90,890	\$20,180
\$1,035,042	\$68,321	(\$35,036)	\$33,285	\$7,390
\$212,033	\$13,833	(\$38,569)	(\$24,736)	(\$5,492)
\$130,256	\$16,089	(\$34,389)	(\$18,300)	(\$4,063)
\$551,084	\$17,774	(\$426)	\$17,348	\$3,852

Be	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1							
(G)	(H)	(I)	(7)	(K) = (I) + (J)	(L)			
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated				
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year			
Golden	No.	Year of	and Other	Golden	Amort.			
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴			
\$291,302	(\$15,679)	\$11,646	(\$50,120)	(\$38,474)	(\$8,542)			
\$493,852	(\$20,185)	\$20,044	\$45,433	\$65,477	\$14,538			
\$261,858	(\$10,311)	\$15,807	\$26,152	\$41,959	\$9,316			
\$1,012,174	(\$50,653)	\$39,949	(\$89,258)	(\$49,309)	(\$10,948)			
\$264,712	(\$10,990)	\$15,615	\$14,962	\$30,577	\$6,789			
\$374,308	(\$15,986)	\$17,587	\$19,457	\$37,044	\$8,225			
\$432,648	(\$21,547)	\$21,752	(\$41,290)	(\$19,538)	(\$4,338)			
\$182,664	(\$8,184)	\$9,974	(\$2,497)	\$7,477	\$1,660			
\$151,063	(\$6,515)	\$13,363	\$1,325	\$14,688	\$3,261			
\$694,015	(\$36,704)	\$24,792	(\$83,275)	(\$58,483)	(\$12,985)			
\$560,378	(\$22,480)	\$26,317	\$60,483	\$86,800	\$19,272			
\$978,849	(\$55,481)	\$64,608	(\$33,493)	\$31,115	\$6,908			
\$202,446	(\$10,805)	\$13,208	(\$36,727)	(\$23,519)	(\$5,222)			
\$130,256	\$0	\$16,089	(\$34,389)	(\$18,300)	(\$4,063)			
\$526,128	(\$24,066)	\$16,966	(\$507)	\$16,459	\$3,654			



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$107,321
	2	\$64,911
W. E. C.		\$407,131
13,17,17		\$244,098
fit fisher		\$329,802
=		\$72,900
1		\$394,728
		\$374,450
		\$250,766
		\$513,261
		\$472,875
		\$517,312
		\$263,171
ni ev r		\$488,468
_ vac (		\$194,848

(B)	(C)	(D)	(E) = (C) + (D)	(F)
				(1.7
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$103,406	\$14,287	(\$18,203)	(\$3,916)	(\$869)
\$62,489	\$9,693	(\$12,115)	(\$2,422)	(\$538)
\$386,338	\$13,788	(\$34,581)	(\$20,793)	(\$4,617)
\$277,042	\$16,909	\$16,035	\$32,944	\$7,314
\$301,748	\$12,563	(\$40,617)	(\$28,054)	(\$6,229)
\$63,909	\$9,658	(\$18,649)	(\$8,991)	(\$1,996)
\$415,706	\$14,498	\$6,480	\$20,978	\$4,658
\$368,282	\$26,499	(\$32,667)	(\$6,168)	(\$1,369)
\$219,183	\$10,942	(\$42,526)	(\$31,584)	(\$7,012)
\$502,777	\$22,449	(\$32,932)	(\$10,483)	(\$2,328)
\$519,790	\$22,832	\$24,083	\$46,915	\$10,416
\$553,424	\$17,144	\$18,968	\$36,112	\$8,018
\$318,690	\$28,283	\$27,236	\$55,519	\$12,327
\$407,317	\$15,818	(\$96,969)	(\$81,151)	(\$18,018)
\$190,538	\$16,619	(\$20,929)	(\$4,310)	(\$957)

Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(i)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated	
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$103,406	\$0	\$14,287	(\$18,203)	(\$3,916)	(\$869)
\$62,489	\$0	\$9,693	(\$12,115)	(\$2,422)	(\$538)
\$368,931	(\$18,471)	\$13,243	(\$32,972)	(\$19,729)	(\$4,380)
\$264,530	(\$10,940)	\$15,842	\$15,530	\$31,372	\$6,965
\$288,095	(\$14,883)	\$11,994	(\$38,818)	(\$26,824)	(\$5,956)
\$63,323	(\$697)	\$9,568	(\$18,447)	(\$8,879)	(\$1,971)
\$396,894	(\$17,853)	\$13,840	\$6,179	\$20,019	\$4,445
\$351,616	(\$17,034)	\$25,083	(\$30,883)	(\$5,800)	(\$1,288)
\$209,276	(\$11,437)	\$10,392	(\$40,445)	(\$30,053)	(\$6,673)
\$480,007	(\$23,377)	\$21,432	(\$31,309)	(\$9,877)	(\$2,193)
\$492,385	(\$24,866)	\$21,626	\$22,750	\$44,376	\$9,853
\$528,377	(\$23,397)	\$16,366	\$18,097	\$34,463	\$7,652
\$304,290	(\$11,903)	\$27,000	\$26,022	\$53,022	\$11,772
\$388,877	(\$22,226)	\$15,099	(\$92,464)	(\$77,365)	(\$17,177)
\$181,929	(\$8,953)	\$15,817	(\$19,782)	(\$3,965)	(\$880)



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$265,326
5-5		\$581,964
		\$663,639
, asset 11 11 11 11 11 11 11 11 11 11 11 11 11		\$281,915
- PAGE 1		\$374,953
- 10		\$463,340
		\$1,421,743
		\$184,038
		\$430,167
		\$518,728
ort the contract		\$273,809
S-President		\$414,826
700-0		\$508,842
Terror		\$259,051
- 24 con 1		\$300,268

(B)	(C)	(D)	(E) = (C) + (D)	(F)
				(, )
Sept. 18, 2020	Cost of	Cost of	Estimated	F: -4.74
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$290,178	\$20,234	\$4,618	\$24,852	\$5,518
\$601,906	\$19,471	\$471	\$19,942	\$4,428
\$597,956	\$25,025	(\$90,707)	(\$65,682)	(\$14,583)
\$253,337	\$13,640	(\$42,218)	(\$28,578)	(\$6,345)
\$372,694	\$19,760	(\$22,019)	(\$2,259)	(\$502)
\$408,497	\$17,195	(\$72,039)	(\$54,844)	(\$12,177)
\$1,580,431	\$50,323	\$108,365	\$158,688	\$35,233
\$201,313	\$15,725	\$1,550	\$17,275	\$3,836
\$524,183	\$22,525	\$71,491	\$94,016	\$20,874
\$578,882	\$26,096	\$34,058	\$60,154	\$13,356
\$331,558	\$21,386	\$36,563	\$57,949	\$12,866
\$360,488	\$15,156	(\$69,494)	(\$54,338)	(\$12,064)
\$545,856	\$15,044	\$21,969	\$37,013	\$8,218
\$266,900	\$12,715	(\$4,865)	\$7,850	\$1,743
\$318,275	\$16,316	\$1,692	\$18,008	\$3,998

De	enefits Reflect <u>Estimat</u> I	ed impact of Ap	priying Resolution No	J. ICERS-2020-1	
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated	
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$277,067	(\$12,030)	\$19,315	\$4,456	\$23,771	\$5,278
\$559,579	(\$40,250)	\$17,799	\$66	\$17,865	\$3,967
\$570,867	(\$30,260)	\$23,890	(\$86,401)	(\$62,511)	(\$13,879)
\$241,874	(\$12,809)	\$12,904	(\$40,137)	(\$27,233)	(\$6,046)
\$355,253	(\$17,614)	\$18,831	(\$20,917)	(\$2,086)	(\$463)
\$390,153	(\$21,063)	\$16,571	(\$68,695)	(\$52,124)	(\$11,573)
\$1,494,948	(\$77,237)	\$48,004	\$102,438	\$150,442	\$33,402
\$192,219	(\$8,346)	\$15,010	\$1,516	\$16,526	\$3,669
\$497,095	(\$22,105)	\$21,359	\$67,673	\$89,032	\$19,767
\$534,319	(\$39,287)	\$24,082	\$30,796	\$54,878	\$12,184
\$316,599	(\$12,335)	\$20,417	\$34,931	\$55,348	\$12,289
\$339,413	(\$24,159)	\$14,268	(\$65,522)	(\$51,254)	(\$11,380)
\$521,164	(\$22,986)	\$14,362	\$20,946	\$35,308	\$7,839
\$254,837	(\$11,702)	\$12,138	(\$4,650)	\$7,488	\$1,663
\$303,874	(\$13,659)	\$15,415	\$1,850	\$17,265	\$3,833

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$1,252,494
		\$597,084
		\$295,915
		\$510,781
		\$186,931
		\$844,426
		\$183,724
- 3 - 5 - 4		\$582,755
20 L 20 L		\$1,369,253
NI HEAT		\$760,927
Marrie .		\$301,718
10 - 1-1		\$914,791
15 - F 17 - F		\$632,929
		\$315,582
		\$969,671

Benefits Reflect ICERS Practice Before Resolution No. ICERS-2020-1					
(C)	(D)	(E) = (C) + (D)	(F)		
Cost of	Cost of	Estimated			
Additional	Immediate Ret.	Total Cost of	First Year		
Year of	and Other	Golden	Amort.		
Service	Experience <sup>3</sup>		Payment <sup>4</sup>		
\$44,413	\$20,415	\$64,828	\$14,394		
\$19,258	(\$76,244)	(\$56,986)	(\$12,652)		
\$21,365	\$32,688	\$54,053	\$12,001		
\$25,602	\$29,450	\$55,052	\$12,223		
\$14,964	(\$3,300)	\$11,664	\$2,590		
\$27,134	(\$69,397)	(\$42,263)	(\$9,384)		
\$13,679	\$8,791	\$22,470	\$4,989		
\$23,713	\$32,588	\$56,301	\$12,500		
\$52,782	(\$138,017)	(\$85,235)	(\$18,924)		
\$59,818	\$59,267	\$119,085	\$26,440		
\$14,202	(\$51,435)	(\$37,233)	(\$8,267)		
\$35,310	(\$178,915)	(\$143,605)	(\$31,884)		
\$20,746	(\$104,038)	(\$83,292)	(\$18,493)		
\$15,243	(\$20,110)	(\$4,867)	(\$1,081)		
\$45,302	\$114,206	\$159,508	\$35,415		
	(C) Cost of Additional Year of Service \$44,413 \$19,258 \$21,365 \$25,602 \$14,964 \$27,134 \$13,679 \$23,713 \$52,782 \$59,818 \$14,202 \$35,310 \$20,746 \$15,243	(C) (D)  Cost of Additional Year of Service Experience <sup>3</sup> \$44,413 \$20,415  \$19,258 \$(\$76,244)  \$21,365 \$32,688  \$25,602 \$29,450  \$14,964 \$(\$3,300)  \$27,134 \$(\$69,397)  \$13,679 \$8,791  \$23,713 \$32,588  \$52,782 \$(\$138,017)  \$59,818 \$59,267  \$14,202 \$(\$51,435)  \$35,310 \$(\$178,915)  \$20,746 \$(\$104,038)  \$15,243 \$(\$20,110)	(C) (D) (E) = (C) + (D)  Cost of Additional Year of Service Experience Service Experience Handshake  \$44,413 \$20,415 \$64,828  \$19,258 \$(\$76,244) \$(\$56,986)  \$21,365 \$32,688 \$54,053  \$25,602 \$29,450 \$55,052  \$14,964 \$(\$3,300) \$111,664  \$27,134 \$(\$69,397) \$(\$42,263)  \$13,679 \$8,791 \$22,470  \$23,713 \$32,588 \$56,301  \$52,782 \$(\$138,017) \$(\$85,235)  \$59,818 \$59,267 \$119,085  \$14,202 \$(\$51,435) \$(\$37,233)  \$35,310 \$(\$178,915) \$(\$143,605)  \$20,746 \$(\$104,038) \$(\$83,292)  \$15,243 \$(\$20,110) \$(\$4,867)		

(G)	(H)	(1)	(1)	(K) = (I) + (J)	(L)
Sept. 18, 2020 AAL After	Estimated Effect	Cost of Additional	Cost of	Estimated Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$1,251,067	(\$56,790)	\$42,401	\$19,549	\$61,950	\$13,755
\$515,643	(\$27,117)	\$18,385	(\$72,710)	(\$54,325)	(\$12,062)
\$334,150	(\$13,267)	\$20,395	\$31,106	\$51,501	\$11,435
\$540,229	(\$23,057)	\$24,170	\$28,336	\$52,506	\$11,658
\$189,623	(\$8,518)	\$14,237	(\$3,027)	\$11,210	\$2,489
\$765,934	(\$38,365)	\$26,017	(\$66,144)	(\$40,127)	(\$8,909)
\$196,879	(\$8,330)	\$13,059	\$8,426	\$21,485	\$4,770
\$610,126	(\$26,457)	\$22,638	\$31,190	\$53,828	\$11,951
\$1,225,825	(\$62,434)	\$50,205	(\$131,198)	(\$80,993)	(\$17,983)
\$833,083	(\$41,072)	\$57,415	\$55,812	\$113,227	\$25,139
\$252,518	(\$13,785)	\$13,559	(\$48,974)	(\$35,415)	(\$7,863)
\$729,349	(\$49,995)	\$33,467	(\$168,914)	(\$135,447)	(\$30,073)
\$467,057	(\$92,597)	\$17,625	(\$90,900)	(\$73,275)	(\$16,269)
\$296,653	(\$14,281)	\$14,418	(\$19,066)	(\$4,648)	(\$1,032)
\$1,067,815	(\$52,577)	\$42,837	\$107,885	\$150,722	\$33,464

<sup>&</sup>lt;sup>1</sup>Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
7 5 LE 340		\$264,082
		\$227,651
		\$939,504
3 - 3 m 4 st rt		\$144,559
		\$851,643
		\$707,954
		\$441,885
		\$606,531
		\$171,439
		\$474,339
		\$267,075
		\$208,004
	-	\$880,675
		\$341,031
		\$359,623

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$269,906	\$14,560	(\$8,736)	\$5,824	\$1,293
\$243,944	\$15,937	\$356	\$16,293	\$3,617
\$1,004,787	\$28,903	\$36,380	\$65,283	\$14,495
\$168,890	\$12,979	\$11,436	\$24,415	\$5,421
\$1,068,014	\$48,857	\$167,514	\$216,371	\$48,040
\$781,810	\$0	\$73,856	\$73,856	\$16,398
\$416,926	\$19,315	(\$44,274)	(\$24,959)	(\$5,542)
\$680,996	\$30,271	\$44,194	\$74,465	\$16,533
\$204,168	\$14,516	\$18,401	\$32,917	\$7,308
\$442,668	\$13,979	(\$45,650)	(\$31,671)	(\$7,032)
\$269,959	\$18,044	(\$15,160)	\$2,884	\$640
\$516,855	\$16,770	\$292,081	\$308,851	\$68,573
\$986,059	\$41,106	\$64,278	\$105,384	\$23,398
\$433,323	\$32,315	\$59,977	\$92,292	\$20,491
\$329,457	\$10,748	(\$40,914)	(\$30,166)	(\$6,698)

Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020 AAL After Golden	Estimated Effect of Resolution No.	Cost of Additional Year of	Cost of Immediate Ret. and Other	Estimated Total Cost of Golden	First Year Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$257,700	(\$12,011)	\$13,898	(\$8,269)	\$5,629	\$1,250
\$232,937	(\$10,263)	\$15,215	\$334	\$15,549	\$3,452
\$959,262	(\$42,563)	\$27,591	\$34,730	\$62,321	\$13,837
\$161,307	(\$6,467)	\$12,390	\$10,944	\$23,334	\$5,181
\$1,009,972	(\$46,382)	\$46,087	\$158,624	\$204,711	\$45,451
\$746,415	(\$32,060)	\$0	\$70,521	\$70,521	\$15,658
\$398,046	(\$20,132)	\$18,274	(\$41,981)	(\$23,707)	(\$5,264)
\$643,993	(\$33,075)	\$28,558	\$41,979	\$70,537	\$15,661
\$194,982	(\$7,655)	\$13,857	\$17,577	\$31,434	\$6,979
\$422,803	(\$21,477)	\$13,526	(\$43,585)	(\$30,059)	(\$6,674)
\$257,752	(\$12,110)	\$17,226	(\$14,439)	\$2,787	\$619
\$493,499	(\$9,525)	\$16,056	\$278,964	\$295,020	\$65,502
\$932,479	(\$47,918)	\$38,872	\$60,849	\$99,721	\$22,141
\$409,797	(\$18,484)	\$30,556	\$56,694	\$87,250	\$19,372
\$314,550	(\$16,290)	\$10,260	(\$39,043)	(\$28,783)	(\$6,391)



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member,

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 20201
		\$161,339
		\$457,525
- 1 1.1		\$459,526
MICHIEL III.		\$784,115
		\$760,809
		\$404,626
		\$219,630
New Low	Į ceru	\$631,568
entur, or	9 0	\$490,922
		\$962,562
		\$729,748
		\$2,113,500
		\$1,764,184
		\$1,560,691
		\$381,634

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$160,350	\$10,766	(\$11,756)	(\$990)	(\$220)
\$403,076	\$16,035	(\$70,484)	(\$54,449)	(\$12,089)
\$524,694	\$23,026	\$42,142	\$65,168	\$14,469
\$1,074,316	\$53,609	\$236,592	\$290,201	\$64,432
\$896,373	\$40,667	\$94,897	\$135,564	\$30,099
\$406,745	\$14,503	(\$12,384)	\$2,119	\$470
\$206,899	\$12,151	(\$24,882)	(\$12,731)	(\$2,827)
\$630,740	\$20,086	(\$20,914)	(\$828)	(\$184)
\$530,453	\$27,524	\$12,006	\$39,530	\$8,777
\$1,069,404	\$33,985	\$72,857	\$106,842	\$23,722
\$839,621	\$30,061	\$79,812	\$109,873	\$24,395
\$2,525,442	\$73,084	\$338,857	\$411,941	\$91,462
\$1,850,082	\$69,009	\$25,819	\$94,828	\$21,054
\$1,635,758	\$62,215	\$12,852	\$75,067	\$16,667
\$377,789	\$12,614	(\$16,459)	(\$3,845)	(\$854)

De	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1				
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated	
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$153,218	(\$7,327)	\$10,385	(\$11,180)	(\$795)	(\$177)
\$384,826	(\$20,818)	\$15,306	(\$67,187)	(\$51,881)	(\$11,519)
\$500,940	(\$20,819)	\$21,981	\$40,252	\$62,233	\$13,817
\$1,025,640	(\$35,558)	\$51,177	\$225,906	\$277,083	\$61,520
\$847,669	(\$41,343)	\$38,456	\$89,748	\$128,204	\$28,465
\$388,335	(\$18,295)	\$13,845	(\$11,841)	\$2,004	\$445
\$197,664	(\$9,996)	\$11,720	(\$23,689)	(\$11,969)	(\$2,657)
\$602,164	(\$28,695)	\$19,175	(\$19,884)	(\$709)	(\$157)
\$501,656	(\$26,610)	\$25,820	\$11,524	\$37,344	\$8,291
\$1,020,963	(\$43,667)	\$32,445	\$69,622	\$102,067	\$22,662
\$794,489	(\$39,559)	\$28,907	\$75,394	\$104,301	\$23,158
\$2,410,977	(\$95,869)	\$69,771	\$323,576	\$393,347	\$87,334
\$1,766,253	(\$79,274)	\$64,464	\$26,150	\$90,614	\$20,119
\$1,561,618	(\$70,960)	\$59,394	\$12,493	\$71,887	\$15,961
\$360,693	(\$17,234)	\$12,041	(\$15,747)	(\$3,706)	(\$823)



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to
wiember Name		Sept. 18, 2020 <sup>1</sup>
		\$836,346
		\$483,052
F-3      -		\$782,692
GLSI <sup>EU</sup>		\$1,366,358
		\$225,262
		\$154,559
		\$425,201
		\$550,291
WILL TARLES		\$432,251
		\$1,401,924
		\$262,462
		\$740,867
(		\$958,265
		\$217,289
المعاشين الم		\$654,321

(B)		(D)		
(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$927,082	\$0	\$90,921	\$90,921	\$20,187
\$452,212	\$23,632	(\$54,472)	(\$30,840)	(\$6,847)
\$746,057	\$23,907	(\$60,541)	(\$36,634)	(\$8,134)
\$1,406,614	\$46,405	(\$6,149)	\$40,256	\$8,938
\$260,625	\$19,640	\$15,723	\$35,363	\$7,852
\$178,679	\$12,890	\$12,315	\$25,205	\$5,596
\$536,388	\$45,604	\$65,583	\$111,187	\$24,686
\$528,015	\$23,696	(\$45,972)	(\$22,276)	(\$4,946)
\$442,886	\$21,958	(\$11,323)	\$10,635	\$2,361
\$1,659,694	\$54,955	\$202,816	\$257,771	\$57,232
\$273,695	\$13,447	(\$2,214)	\$11,233	\$2,494
\$873,203	\$35,048	\$97,289	\$132,337	\$29,382
\$878,756	\$32,682	(\$112,190)	(\$79,508)	(\$17,653)
\$224,400	\$15,702	(\$8,592)	\$7,110	\$1,579
\$685,456	\$17,691	\$13,444	\$31,135	\$6,913

Be	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴	
\$885,103	(\$37,835)	\$0	\$86,592	\$86,592	\$19,226	
\$431,735	(\$22,042)	\$22,561	(\$51,835)	(\$29,274)	(\$6,500)	
\$712,256	(\$35,533)	\$22,822	(\$57,725)	(\$34,903)	(\$7,749)	
\$1,342,862	(\$62,054)	\$44,299	(\$5,741)	\$38,558	\$8,561	
\$248,856	(\$10,008)	\$18,749	\$14,852	\$33,601	\$7,460	
\$170,633	(\$6,939)	\$12,069	\$12,013	\$24,082	\$5,347	
\$507,257	(\$23,066)	\$42,906	\$62,216	\$105,122	\$23,340	
\$504,102	(\$24,865)	\$22,352	(\$43,675)	(\$21,323)	(\$4,734)	
\$422,833	(\$19,630)	\$20,962	(\$10,749)	\$10,213	\$2,268	
\$1,584,476	(\$63,460)	\$52,460	\$193,552	\$246,012	\$54,621	
\$261,323	(\$11,859)	\$12,838	(\$2,118)	\$10,720	\$2,380	
\$833,661	(\$33,556)	\$33,457	\$92,893	\$126,350	\$28,053	
\$838,938	(\$43,613)	\$31,200	(\$106,914)	(\$75,714)	(\$16,811)	
\$214,261	(\$9,851)	\$14,990	(\$8,167)	\$6,823	\$1,515	
\$629,238	(\$52,513)	\$16,239	\$11,191	\$27,430	\$6,090	

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$297,222
		\$727,877
		\$539,912
		\$429,451
r.e. se e.		\$908,597
		\$171,455
		\$788,190
The transfer		\$502,442
THE RESERVE OF		\$431,010
		\$269,405
		\$332,581
		\$448,069
		\$180,730
(विद्योग)		\$223,705
Steres N - 1		\$717,404

r -		actice before resolu		
(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$350,088	\$24,720	\$28,145	\$52,865	\$11,737
\$764,912	\$24,468	\$12,567	\$37,035	\$8,223
\$506,100	\$17,814	(\$51,626)	(\$33,812)	(\$7,507)
\$439,131	\$16,681	(\$7,000)	\$9,681	\$2,149
\$858,017	\$34,110	(\$84,690)	(\$50,580)	(\$11,230)
\$201,625	\$16,322	\$13,848	\$30,170	\$6,699
\$867,094	\$37,361	\$41,543	\$78,904	\$17,519
\$481,895	\$14,849	(\$35,396)	(\$20,547)	(\$4,562)
\$484,388	\$25,408	\$27,970	\$53,378	\$11,851
\$267,232	\$12,578	(\$14,750)	(\$2,172)	(\$482)
\$385,189	\$22,219	\$30,389	\$52,608	\$11,680
\$434,626	\$16,088	(\$29,530)	(\$13,442)	(\$2,984)
\$228,137	\$19,170	\$28,237	\$47,407	\$10,526
\$232,361	\$17,785	(\$9,130)	\$8,655	\$1,922
\$754,542	\$30,524	\$6,614	\$37,138	\$8,246

Be	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(I)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴	
\$334,250	(\$13,484)	\$23,378	\$27,133	\$50,511	\$11,215	
\$730,260	(\$32,933)	\$23,026	\$12,291	\$35,317	\$7,841	
\$483,185	(\$24,514)	\$16,889	(\$49,102)	(\$32,213)	(\$7,152)	
\$419,261	(\$19,397)	\$15,923	(\$6,716)	\$9,207	\$2,044	
\$819,137	(\$41,383)	\$32,564	(\$80,641)	(\$48,077)	(\$10,674)	
\$192,533	(\$7,681)	\$15,368	\$13,391	\$28,759	\$6,385	
\$827,816	(\$35,755)	\$35,668	\$39,713	\$75,381	\$16,737	
\$460,287	(\$22,730)	\$14,393	(\$33,818)	(\$19,425)	(\$4,313)	
\$462,751	(\$19,497)	\$24,526	\$26,712	\$51,238	\$11,376	
\$255,331	(\$12,194)	\$12,186	(\$14,066)	(\$1,880)	(\$417)	
\$367,879	(\$15,088)	\$21,328	\$29,059	\$50,387	\$11,187	
\$414,951	(\$20,201)	\$15,117	(\$28,034)	(\$12,917)	(\$2,868)	
\$217,847	(\$8,076)	\$18,301	\$26,892	\$45,193	\$10,034	
\$221,859	(\$10,197)	\$16,979	(\$8,628)	\$8,351	\$1,854	
\$713,540	(\$39,030)	\$28,865	\$6,301	\$35,166	\$7,808	



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	QI	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$325,624
		\$671,349
- 1 - Ta - 1		\$338,170
1 2 4 12 1		\$132,714
		\$400,047
(C. S 1045)		\$654,582
		\$696,280
		\$324,373
) I ex (0		\$200,613
		\$405,178
		\$390,758
IS now in the		\$795,857
10		\$358,046
		\$1,055,890
1 11 52 004		\$454,792

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$292,780	\$13,732	(\$46,577)	(\$32,845)	(\$7,292)
\$784,702	\$36,053	\$77,300	\$113,353	\$25,167
\$372,213	\$19,118	\$14,926	\$34,044	\$7,559
\$133,827	\$17,503	(\$16,390)	\$1,113	\$247
\$465,493	\$17,782	\$47,664	\$65,446	\$14,531
\$767,548	\$31,786	\$81,180	\$112,966	\$25,081
\$764,454	\$30,039	\$38,134	\$68,173	\$15,136
\$389,560	\$19,544	\$45,643	\$65,187	\$14,473
\$201,439	\$15,719	(\$14,893)	\$826	\$183
\$368,380	\$18,130	(\$54,928)	(\$36,798)	(\$8,170)
\$446,264	\$18,177	\$37,463	\$55,640	\$12,354
\$750,454	\$26,578	(\$71,980)	(\$45,402)	(\$10,080)
\$335,990	\$15,495	(\$37,551)	(\$22,056)	(\$4,897)
\$1,048,741	\$34,401	(\$41,551)	(\$7,150)	(\$1,587)
\$548,281	\$24,899	\$68,589	\$93,488	\$20,757

Ве	nefits Reflect Estimate	ed Impact of Ap	plying Resolution No	o. ICERS-2020-1	
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated	
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$279,538	(\$14,818)	\$13,111	(\$44,379)	(\$31,268)	(\$6,942)
\$742,078	(\$36,270)	\$33,410	\$73,589	\$106,999	\$23,757
\$355,470	(\$15,358)	\$18,349	\$14,309	\$32,658	\$7,251
\$133,827	\$0	\$17,503	(\$16,390)	\$1,113	\$247
\$444,443	(\$18,042)	\$16,974	\$45,464	\$62,438	\$13,863
\$732,799	(\$29,623)	\$30,345	\$77,496	\$107,841	\$23,944
\$729,830	(\$31,604)	\$28,678	\$36,477	\$65,155	\$14,466
\$371,956	(\$14,630)	\$18,657	\$43,556	\$62,213	\$13,813
\$192,336	(\$9,103)	\$15,006	(\$14,180)	\$826	\$183
\$351,708	(\$18,499)	\$17,306	(\$52,278)	(\$34,972)	(\$7,765)
\$426,149	(\$11,955)	\$17,353	\$35,689	\$53,042	\$11,777
\$716,456	(\$36,161)	\$25,371	(\$68,612)	(\$43,241)	(\$9,601)
\$320,784	(\$16,318)	\$14,794	(\$35,738)	(\$20,944)	(\$4,650)
\$1,001,219	(\$47,952)	\$32,840	(\$39,559)	(\$6,719)	(\$1,492)
\$500,265	(\$39,029)	\$22,717	\$61,785	\$84,502	\$18,762



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$160,679
		\$331,161
		\$309,145
		\$283,970
		\$627,871
		\$352,011
15E		\$141,271
		\$1,441,856
t - s-cit		\$189,035
R. I. T.		\$375,088
		\$354,075
		\$395,588
		\$249,434
5 10 5		\$563,439
PRINT.		\$306,775

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After Golden Handshake <sup>2</sup>	Cost of Additional Year of Service	Cost of Immediate Ret. and Other Experience <sup>3</sup>	Estimated Total Cost of Golden Handshake	First Year Amort. Payment⁴
\$186,764	\$13,713	\$12,372	\$26,085	\$5,792
\$344,720	\$16,292	(\$2,732)	\$13,560	\$3,011
\$356,872	\$21,963	\$26,677	\$48,640	\$10,799
\$327,021	\$19,894	\$23,157	\$43,051	\$9,558
\$532,972	\$17,973	(\$112,872)	(\$94,899)	(\$21,070)
\$337,722	\$14,331	(\$28,620)	(\$14,289)	(\$3,173)
\$163,901	\$14,542	\$8,088	\$22,630	\$5,024
\$1,638,377	\$54,947	\$141,574	\$196,521	\$43,633
\$158,010	\$12,426	(\$43,452)	(\$31,026)	(\$6,889)
\$422,669	\$17,515	\$30,066	\$47,581	\$10,564
\$407,915	\$16,254	\$37,586	\$53,840	\$11,954
\$336,796	\$12,219	(\$71,011)	(\$58,792)	(\$13,053)
\$304,083	\$16,672	\$37,977	\$54,649	\$12,134
\$677,286	\$43,866	\$69,981	\$113,847	\$25,277
\$324,344	\$17,690	(\$121)	\$17,569	\$3,901

Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1						
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴	
\$178,357	(\$7,250)	\$13,093	\$11,835	\$24,928	\$5,535	
\$329,124	(\$15,054)	\$15,470	(\$2,453)	\$13,017	\$2,890	
\$340,759	(\$13,941)	\$20,178	\$26,254	\$46,432	\$10,309	
\$312,334	(\$12,856)	\$19,093	\$22,127	\$41,220	\$9,152	
\$508,838	(\$28,413)	\$16,816	(\$107,436)	(\$90,620)	(\$20,120)	
\$322,602	(\$15,894)	\$13,845	(\$27,360)	(\$13,515)	(\$3,001)	
\$156,521	(\$6,362)	\$13,809	\$7,802	\$21,611	\$4,798	
\$1,564,142	(\$65,415)	\$52,457	\$135,244	\$187,701	\$41,675	
\$150,963	(\$8,666)	\$11,956	(\$41,362)	(\$29,406)	(\$6,529)	
\$403,544	(\$17,013)	\$16,721	\$28,748	\$45,469	\$10,095	
\$389,448	(\$16,107)	\$15,518	\$35,962	\$51,480	\$11,430	
\$321,818	(\$17,801)	\$11,675	(\$67,644)	(\$55,969)	(\$12,427)	
\$290,467	(\$11,297)	\$16,040	\$36,290	\$52,330	\$11,619	
\$646,629	(\$25,613)	\$41,877	\$66,926	\$108,803	\$24,157	
\$309,762	(\$13,947)	\$16,976	(\$42)	\$16,934	\$3,760	



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A)  June 30, 2019  AAL Projected  to  Sept. 18, 20201
L-1		\$182,454
		\$349,394
		\$454,933
I is see in the		\$1,638,035
		\$698,572
per de la		\$293,255
i kyri pric		\$344,127
Carpora de		\$197,455
		\$591,881
		\$364,470
		\$187,209
accomplete.		\$184,884
		\$57,575
		\$512,849
F-706- X-1		\$874,052

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020  AAL After  Golden  Handshake <sup>2</sup>	Cost of Additional Year of Service	Cost of Immediate Ret. and Other Experience <sup>3</sup>	Estimated Total Cost of Golden Handshake	First Year Amort. Payment <sup>4</sup>
\$201,754	\$13,516	\$5,783	\$19,299	\$4,285
\$387,944	\$19,842	\$18,709	\$38,551	\$8,559
\$486,041	\$15,769	\$15,339	\$31,108	\$6,907
\$1,977,220	\$67,165	\$272,020	\$339,185	\$75,308
\$718,323	\$20,996	(\$1,245)	\$19,751	\$4,385
\$292,372	\$18,440	(\$19,323)	(\$883)	(\$196
\$397,780	\$19,231	\$34,422	\$53,653	\$11,912
\$220,563	\$15,847	\$7,260	\$23,107	\$5,130
\$729,935	\$48,528	\$89,526	\$138,054	\$30,652
\$396,804	\$17,653	\$14,681	\$32,334	\$7,179
\$233,339	\$19,094	\$27,036	\$46,130	\$10,242
\$176,731	\$10,636	(\$18,789)	(\$8,153)	(\$1,810
\$46,272	\$5,982	(\$17,285)	(\$11,303)	(\$2,510)
\$649,844	\$37,526	\$99,469	\$136,995	\$30,417
\$937,920	\$28,575	\$35,293	\$63,868	\$14,180

Ве	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴	
\$192,649	(\$8,243)	\$12,903	\$5,535	\$18,438	\$4,094	
\$370,385	(\$15,868)	\$18,940	\$17,919	\$36,859	\$8,184	
\$464,765	(\$20,418)	\$15,077	\$15,174	\$30,251	\$6,717	
\$1,869,744	(\$88,790)	\$63,511	\$256,988	\$320,499	\$71,159	
\$685,791	(\$31,644)	\$20,046	(\$1,182)	\$18,864	\$4,188	
\$279,147	(\$13,355)	\$17,603	(\$18,356)	(\$753)	(\$167)	
\$379,790	(\$15,595)	\$18,191	\$33,066	\$51,257	\$11,380	
\$210,608	(\$8,803)	\$15,129	\$6,826	\$21,955	\$4,875	
\$696,881	(\$26,889)	\$46,327	\$85,562	\$131,889	\$29,283	
\$378,849	(\$16,566)	\$16,852	\$14,092	\$30,944	\$6,870	
\$222,800	(\$8,493)	\$18,228	\$25,857	\$44,085	\$9,788	
\$168,847	(\$8,432)	\$10,255	(\$17,860)	(\$7,605)	(\$1,689)	
\$46,272	\$0	\$5,982	(\$17,285)	(\$11,303)	(\$2,510)	
\$620,439	(\$23,044)	\$35,825	\$94,809	\$130,634	\$29,004	
\$895,432	(\$39,576)	\$27,279	\$33,678	\$60,957	\$13,534	



<sup>&</sup>lt;sup>1</sup>Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$172,814
		\$1,397,059
		\$431,293
RESTRICTION .		\$454,227
TREE		\$477,730
(F E F		\$74,195
		\$989,522
		\$354,669
tange.		\$670,502
		\$319,649
		\$702,292
170420		\$630,010
	, III.	\$264,676
Exhibited		\$695,815
		\$201,878

(B) Sept. 18, 2020	(C) Cost of	(D) Cost of	(E) = (C) + (D) Estimated	(F)
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$173,037	\$11,438	(\$11,215)	\$223	\$50
\$1,502,248	\$62,548	\$42,641	\$105,189	\$23,355
\$492,188	\$21,187	\$39,708	\$60,895	\$13,520
\$472,890	\$17,763	\$900	\$18,663	\$4,144
\$555,505	\$33,583	\$44,192	\$77,775	\$17,268
\$75,764	\$11,610	(\$10,041)	\$1,569	\$348
\$1,164,558	\$38,149	\$136,887	\$175,036	\$38,863
\$396,617	\$19,574	\$22,374	\$41,948	\$9,314
\$576,402	\$18,490	(\$112,590)	(\$94,100)	(\$20,893)
\$282,855	\$14,217	(\$51,011)	(\$36,794)	(\$8,169)
\$712,249	\$27,585	(\$17,628)	\$9,957	\$2,211
\$689,360	\$20,468	\$38,882	\$59,350	\$13,177
\$310,882	\$14,428	\$31,778	\$46,206	\$10,259
\$668,381	\$29,945	(\$57,380)	(\$27,435)	(\$6,091)
\$201,347	\$11,661	(\$12,193)	(\$532)	(\$118)

Ве	Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1							
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)			
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated				
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year			
Golden	No.	Year of	and Other	Golden	Amort.			
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴			
\$165,224	(\$7,853)	\$10,919	(\$10,656)	\$263	\$58			
\$1,420,592	(\$76,123)	\$59,146	\$40,511	\$99,657	\$22,127			
\$469,911	(\$19,554)	\$20,227	\$37,945	\$58,172	\$12,916			
\$451,482	(\$20,453)	\$16,958	\$750	\$17,708	\$3,932			
\$530,364	(\$21,634)	\$32,062	\$42,206	\$74,268	\$16,489			
\$75,764	\$0	\$11,610	(\$10,041)	\$1,569	\$348			
\$1,111,792	(\$44,866)	\$36,418	\$130,718	\$167,136	\$37,109			
\$378,810	(\$16,036)	\$18,821	\$21,356	\$40,177	\$8,920			
\$550,293	(\$30,380)	\$17,402	(\$107,231)	(\$89,829)	(\$19,944)			
\$270,058	(\$14,556)	\$13,573	(\$48,608)	(\$35,035)	(\$7,779)			
\$679,984	(\$31,835)	\$26,334	(\$16,807)	\$9,527	\$2,115			
\$658,138	(\$28,550)	\$19,540	\$37,139	\$56,679	\$12,584			
\$297,251	(\$11,829)	\$14,188	\$30,216	\$44,404	\$9,859			
\$632,116	(\$38,020)	\$28,374	(\$54,053)	(\$25,679)	(\$5,701)			
\$192,251	(\$9,123)	\$10,980	(\$11,484)	(\$504)	(\$112)			



<sup>&</sup>lt;sup>1</sup>Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$838,249
		\$154,571
		\$245,709
		\$419,861
		\$578,959
(15) TOT		\$868,862
II TELVIOR		\$284,196
b 4		\$286,301
Constitution of the Consti		\$224,454
-050		\$428,150
		\$252,234
		\$329,307
		\$288,950
TO THE SHIP STATE OF		\$335,138
responding		\$272,238

		actice before Resolu		
(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$930,940	\$34,634	\$58,057	\$92,691	\$20,580
\$126,725	\$10,121	(\$37,967)	(\$27,846)	(\$6,183)
\$281,067	\$13,998	\$21,635	\$35,633	\$7,911
\$385,983	\$18,336	(\$52,214)	(\$33,878)	(\$7,522)
\$600,056	\$26,061	(\$4,963)	\$21,098	\$4,684
\$986,396	\$36,889	\$80,646	\$117,535	\$26,096
\$322,371	\$15,981	\$22,194	\$38,175	\$8,476
\$308,814	\$14,374	\$8,139	\$22,513	\$4,998
\$274,876	\$16,252	\$34,499	\$50,751	\$11,268
\$507,151	\$24,213	\$54,787	\$79,000	\$17,540
\$303,520	\$17,526	\$33,760	\$51,286	\$11,387
\$337,081	\$15,049	(\$7,275)	\$7,774	\$1,726
\$316,592	\$21,054	\$6,588	\$27,642	\$6,137
\$381,260	\$22,825	\$23,298	\$46,123	\$10,241
\$280,807	\$20,363	(\$11,794)	\$8,569	\$1,903

Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1						
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>	
\$881,062	(\$45,331)	\$33,446	\$54,698	\$88,144	\$19,570	
\$117,175	(\$11,687)	\$9,383	(\$35,092)	(\$25,709)	(\$5,708)	
\$268,968	(\$11,071)	\$13,942	\$20,656	\$34,598	\$7,682	
\$368,514	(\$19,116)	\$17,505	(\$49,736)	(\$32,231)	(\$7,156)	
\$572,883	(\$26,194)	\$24,879	(\$4,761)	\$20,118	\$4,467	
\$932,791	(\$47,115)	\$34,883	\$76,162	\$111,045	\$24,655	
\$308,154	(\$12,822)	\$15,612	\$21,168	\$36,780	\$8,166	
\$294,853	(\$12,952)	\$13,459	\$8,046	\$21,505	\$4,775	
\$262,494	(\$10,071)	\$15,515	\$32,949	\$48,464	\$10,760	
\$484,444	(\$19,421)	\$23,347	\$52,368	\$75,715	\$16,811	
\$289,819	(\$11,387)	\$16,731	\$32,241	\$48,972	\$10,873	
\$322,025	(\$14,953)	\$14,562	(\$6,891)	\$7,671	\$1,703	
\$302,275	(\$13,163)	\$20,018	\$6,470	\$26,488	\$5,881	
\$364,012	(\$15,175)	\$21,504	\$22,546	\$44,050	\$9,780	
\$252,225	(\$27,192)	\$18,106	(\$10,926)	\$7,180	\$1,594	

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$937,745
		\$407,847
art areas		\$402,210
		\$822,099
		\$207,599
of res		\$736,939
		\$226,986
		\$223,306
		\$409,072
		\$797,451
		\$336,981
		\$526,084
		\$388,766
		\$291,382
		\$638,793

(B)	(C)	(D)	(E) = (C) + (D)	(F)
				(.,
Sept. 18, 2020 AAL After	Cost of Additional	Cost of Immediate Ret.	Estimated Total Cost of	First Year
	l l			
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>
\$992,087	\$36,543	\$17,799	\$54,342	\$12,065
\$437,074	\$26,590	\$2,637	\$29,227	\$6,489
\$382,356	\$14,232	(\$34,086)	(\$19,854)	(\$4,408)
\$872,692	\$29,271	\$21,322	\$50,593	\$11,233
\$178,824	\$10,458	(\$39,233)	(\$28,775)	(\$6,389)
\$835,276	\$27,023	\$71,313	\$98,336	\$21,833
\$233,461	\$14,482	(\$8,007)	\$6,475	\$1,438
\$234,838	\$14,939	(\$3,407)	\$11,532	\$2,560
\$379,138	\$17,414	(\$47,348)	(\$29,934)	(\$6,646)
\$916,250	\$30,759	\$88,040	\$118,799	\$26,377
\$362,964	\$16,619	\$9,364	\$25,983	\$5,769
\$568,432	\$33,378	\$8,970	\$42,348	\$9,402
\$387,163	\$17,958	(\$19,561)	(\$1,603)	(\$356)
\$285,147	\$13,486	(\$19,721)	(\$6,235)	(\$1,384)
\$739,738	\$29,973	\$70,972	\$100,945	\$22,412

Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1						
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴	
\$947,145	(\$42,576)	\$34,887	\$17,088	\$51,975	\$11,540	
\$417,296	(\$18,545)	\$25,385	\$2,609	\$27,994	\$6,215	
\$365,053	(\$18,262)	\$13,493	(\$32,388)	(\$18,895)	(\$4,195)	
\$833,409	(\$37,273)	\$28,188	\$20,395	\$48,583	\$10,787	
\$170,742	(\$9,457)	\$9,983	(\$37,383)	(\$27,400)	(\$6,084)	
\$797,959	(\$33,197)	\$25,814	\$68,403	\$94,217	\$20,919	
\$222,911	(\$10,273)	\$13,825	(\$7,626)	\$6,199	\$1,376	
\$224,230	(\$10,095)	\$14,261	(\$3,241)	\$11,020	\$2,447	
\$361,977	(\$18,436)	\$16,622	(\$45,280)	(\$28,658)	(\$6,363)	
\$874,762	(\$36,084)	\$28,353	\$85,042	\$113,395	\$25,177	
\$346,555	(\$15,173)	\$15,864	\$8,884	\$24,748	\$5,495	
\$542,837	(\$23,966)	\$32,010	\$8,709	\$40,719	\$9,041	
\$369,635	(\$17,675)	\$17,141	(\$18,597)	(\$1,456)	(\$323)	
\$272,251	(\$13,205)	\$12,874	(\$18,800)	(\$5,926)	(\$1,316)	
\$699,553	(\$34,492)	\$28,342	\$66,910	\$95,252	\$21,148	

<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020¹
		\$247,802
		\$149,245
		\$748,346
		\$296,025
a 18.5 11 page		\$362,351
		\$239,919
A THE STATE OF THE		\$263,327
Farrer a - E	717	\$434,640
		\$793,103
		\$608,471
Lights care by		\$764,260
		\$177,038
		\$935,077
		\$1,002,391
	US	\$173,033

Deficition Toleron Tractice Defore Resolution No. 10E173-2020-1					
(B)	(C)	(D)	(E) = (C) + (D)	(F)	
Sept. 18, 2020	Cost of	Cost of	Estimated		
AAL After	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴	
\$208,339	\$12,552	(\$52,016)	(\$39,464)	(\$8,762)	
\$174,284	\$12,464	\$12,575	\$25,039	\$5,559	
\$685,583	\$23,188	(\$85,952)	(\$62,764)	(\$13,935)	
\$299,425	\$20,617	(\$17,218)	\$3,399	\$755	
\$316,074	\$14,728	(\$61,006)	(\$46,278)	(\$10,275)	
\$219,852	\$18,976	(\$39,043)	(\$20,067)	(\$4,455)	
\$271,016	\$13,353	(\$5,664)	\$7,689	\$1,707	
\$370,865	\$12,763	(\$48,817)	(\$36,054)	(\$8,005)	
\$844,218	\$27,301	\$23,814	\$51,115	\$11,349	
\$658,268	\$29,707	\$20,090	\$49,797	\$11,056	
\$787,509	\$24,404	(\$1,155)	\$23,249	\$5,162	
\$155,628	\$11,268	(\$32,678)	(\$21,410)	(\$4,754)	
\$1,021,261	\$40,152	\$46,032	\$86,184	\$19,135	
\$1,083,051	\$33,517	\$47,142	\$80,659	\$17,908	
\$193,663	\$14,361	\$6,269	\$20,630	\$4,580	

Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1						
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)	
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated		
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year	
Golden	No.	Year of	and Other	Golden	Amort.	
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment <sup>4</sup>	
\$198,922	(\$11,352)	\$11,921	(\$49,449)	(\$37,528)	(\$8,332)	
\$166,435	(\$6,623)	\$11,664	\$12,149	\$23,813	\$5,287	
\$654,523	(\$33,976)	\$22,134	(\$81,982)	(\$59,848)	(\$13,288)	
\$285,886	(\$13,493)	\$19,572	(\$16,219)	\$3,353	\$744	
\$301,770	(\$16,444)	\$14,061	(\$58,198)	(\$44,137)	(\$9,800)	
\$209,914	(\$11,056)	\$18,114	(\$37,063)	(\$18,949)	(\$4,207)	
\$258,764	(\$11,896)	\$12,746	(\$5,414)	\$7,332	\$1,628	
\$354,079	(\$19,634)	\$11,940	(\$46,390)	(\$34,450)	(\$7,649)	
\$805,981	(\$35,908)	\$26,063	\$22,723	\$48,786	\$10,832	
\$622,498	(\$33,124)	\$27,930	\$19,221	\$47,151	\$10,469	
\$751,831	(\$34,657)	\$23,297	(\$1,068)	\$22,229	\$4,935	
\$148,598	(\$8,075)	\$10,663	(\$31,028)	(\$20,365)	(\$4,522)	
\$965,876	(\$50,858)	\$38,084	\$43,573	\$81,657	\$18,130	
\$1,034,543	(\$45,340)	\$32,564	\$44,928	\$77,492	\$17,205	
\$184,919	(\$7,784)	\$13,709	\$5,961	\$19,670	\$4,367	



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$195,293
E t = -		\$1,510,307
		\$533,979
		\$604,631
		\$406,305
All keeps		\$381,238
		\$250,813
		\$392,275
		\$653,176
8		\$333,852
		\$303,186
5 - 5 ± 4 = 5		\$369,322
F-10-10		\$944,940
		\$850,540
ner with		\$868,413

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020 AAL After	Cost of Additional	Cost of Immediate Ret.	Estimated Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$215,039	\$15,079	\$4,667	\$19,746	\$4,384
\$1,532,405	\$45,780	(\$23,682)	\$22,098	\$4,906
\$617,944	\$20,575	\$63,390	\$83,965	\$18,642
\$642,831	\$40,943	(\$2,743)	\$38,200	\$8,481
\$481,141	\$28,732	\$46,104	\$74,836	\$16,616
\$375,259	\$20,526	(\$26,505)	(\$5,979)	(\$1,327)
\$299,509	\$19,601	\$29,095	\$48,696	\$10,812
\$401,306	\$12,559	(\$3,528)	\$9,031	\$2,005
\$681,797	\$30,159	(\$1,538)	\$28,621	\$6,355
\$303,733	\$14,977	(\$45,096)	(\$30,119)	(\$6,687)
\$365,427	\$33,102	\$29,140	\$62,242	\$13,819
\$426,834	\$21,632	\$36,546	\$58,178	\$12,917
\$1,023,823	\$32,043	\$46,839	\$78,882	\$17,514
\$722,825	\$29,814	(\$157,529)	(\$127,715)	(\$28,356)
\$883,735	\$36,163	(\$20,841)	\$15,322	\$3,402

Benefits Reflect Estimated Impact of Applying Resolution No. ICERS-2020-1					
(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated	
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$205,327	(\$8,842)	\$14,394	\$4,482	\$18,876	\$4,191
\$1,462,961	(\$68,415)	\$43,354	(\$22,285)	\$21,069	\$4,678
\$589,982	(\$24,170)	\$19,641	\$60,532	\$80,173	\$17,801
\$613,716	(\$27,638)	\$39,084	(\$2,362)	\$36,722	\$8,153
\$459,380	(\$18,381)	\$27,171	\$44,285	\$71,456	\$15,865
\$358,274	(\$17,356)	\$19,596	(\$25,204)	(\$5,608)	(\$1,245)
\$285,988	(\$11,316)	\$18,712	\$27,779	\$46,491	\$10,322
\$383,581	(\$17,794)	\$11,973	(\$2,873)	\$9,100	\$2,020
\$644,746	(\$35,607)	\$28,357	(\$1,180)	\$27,177	\$6,034
\$289,996	(\$15,223)	\$14,207	(\$42,841)	(\$28,634)	(\$6,358)
\$345,911	(\$16,457)	\$31,459	\$27,723	\$59,182	\$13,140
\$407,566	(\$16,655)	\$20,653	\$34,885	\$55,538	\$12,331
\$977,436	(\$42,840)	\$30,589	\$44,748	\$75,337	\$16,727
\$690,183	(\$38,782)	\$28,572	(\$150,147)	(\$121,575)	(\$26,993)
\$836,508	(\$47,309)	\$34,196	(\$18,792)	\$15,404	\$3,420



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.

Member Name	ID	(A) June 30, 2019 AAL Projected to Sept. 18, 2020 <sup>1</sup>
		\$1,100,752
		\$293,960
		\$659,476
D		\$220,162
La September 1		\$379,427
T_ 0_		\$87,750
= 1		\$209,926
		\$79,251
		\$58,266
S 23 , 5		\$137,769
- 1 1 4		\$358,305
Total		\$216,900,436

(B)	(C)	(D)	(E) = (C) + (D)	(F)
Sept. 18, 2020	Cost of	Cost of	Estimated	
AAL After	Additional	Immediate Ret.	Total Cost of	First Year
Golden	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$1,193,603	\$29,844	\$63,007	\$92,851	\$20,615
\$265,293	\$14,437	(\$43,104)	(\$28,667)	(\$6,365)
\$750,149	\$39,665	\$51,008	\$90,673	\$20,132
\$200,961	\$13,338	(\$32,539)	(\$19,201)	(\$4,263)
\$429,105	\$23,256	\$26,421	\$49,677	\$11,030
\$89,710	\$13,956	(\$11,996)	\$1,960	\$435
\$224,978	\$20,415	(\$4,891)	\$15,524	\$3,447
\$68,831	\$10,358	(\$20,777)	(\$10,419)	(\$2,313)
\$54,700	\$8,791	(\$12,357)	(\$3,566)	(\$792)
\$181,220	\$16,008	\$27,729	\$43,737	\$9,711
\$458,153	\$70,304	\$29,543	\$99,847	\$22,169
\$231,701,492	\$10,460,837	\$4,454,847	\$14,915,684	\$3,311,679

(G)	(H)	(1)	(J)	(K) = (I) + (J)	(L)
Sept. 18, 2020	Estimated Effect	Cost of	Cost of	Estimated	
AAL After	of Resolution	Additional	Immediate Ret.	Total Cost of	First Year
Golden	No.	Year of	and Other	Golden	Amort.
Handshake <sup>2</sup>	ICERS-2020-1	Service	Experience <sup>3</sup>	Handshake	Payment⁴
\$1,139,515	(\$49,868)	\$28,492	\$60,139	\$88,631	\$19,678
\$253,290	(\$13,317)	\$13,781	(\$41,134)	(\$27,353)	(\$6,073)
\$716,439	(\$29,982)	\$38,130	\$48,815	\$86,945	\$19,304
\$191,873	(\$10,066)	\$12,732	(\$30,955)	(\$18,223)	(\$4,046)
\$405,878	(\$20,461)	\$21,992	\$24,920	\$46,912	\$10,416
\$89,710	\$0	\$13,956	(\$11,996)	\$1,960	\$435
\$215,288	(\$9,433)	\$19,911	(\$4,669)	\$15,242	\$3,384
\$68,831	\$0	\$10,358	(\$20,777)	(\$10,419)	(\$2,313)
\$54,700	\$0	\$8,791	(\$12,357)	(\$3,566)	(\$792)
\$173,071	(\$5,932)	\$15,283	\$26,507	\$41,790	\$9,278
\$433,854	(\$19,030)	\$66,455	\$28,125	\$94,580	\$20,999
\$220,398,340	(\$10,583,439)	\$9,954,904	\$4,238,907	\$14,193,811	\$3,151,399

Note: For some members, the sum of columns (C) and (D) is not equal to the increase between columns (A) and (B), due to the adjustment described below in footnote 3. As a result, the grand total sum of columns (C) and (D) is \$114,628 higher than the grand total increase between columns (A) and (B). Similarly, under the second scenario, the grand total of columns (H), (I), and (J) is \$112,468 higher than the grand total increase between columns (A) and (G).



<sup>&</sup>lt;sup>1</sup> Uses the new actuarial assumptions approved by the Board for the June 30, 2020 actuarial valuation.

<sup>&</sup>lt;sup>2</sup> Estimated, based on data provided to us by ICERS for the purposes of this study.

<sup>&</sup>lt;sup>3</sup> We have adjusted the results in these columns to limit the change in the cost related to the Supplemental benefits to not be less than \$0 for any member.

<sup>&</sup>lt;sup>4</sup> Amortization of the total cost in columns (E) and (K), respectively, payable mid-year for five years as a level percentage of payroll.