

DRAFT	BASE CASE		Original 2018	
Contribution			Valuation	Variance
Year	Contribution	UAAL Balance		
2019	98,899,062	\$1,524,400,105.00	97,214,107	1,684,955
2020	122,374,441	\$1,511,849,592.00	119,080,624	3,293,817
2021	126,045,674	\$1,494,551,375.00	122,653,043	3,392,631
2022	129,827,044	\$1,472,035,184.00	126,332,634	3,494,410
2023	133,721,855	\$1,443,792,053.00	130,122,613	3,599,242
2024	137,733,511	\$1,409,271,313.00	134,026,292	3,707,219
2025	141,865,516	\$1,367,877,364.00	138,047,080	3,818,436
2026	146,121,482	\$1,318,966,189.00	142,188,493	3,932,989
2027	150,505,126	\$1,261,841,617.00	146,454,148	4,050,978
2028	155,020,280	\$1,195,751,291.00	150,847,772	4,172,508
2029	159,670,888	\$1,119,882,338.00	155,373,205	4,297,683
2030	162,808,185	\$1,035,070,394.00	160,034,401	2,773,784
2031	167,692,430	\$938,833,462.00	164,835,433	2,856,997
2032	172,723,203	\$830,162,743.00	169,780,496	2,942,707
2033	177,904,899	\$707,969,223.00	174,873,911	3,030,988
2034	183,242,046	\$571,077,518.00	180,120,129	3,121,917
2035	188,739,307	\$418,219,253.00	185,523,732	3,215,575
2036	194,401,487	\$248,025,945.00	191,089,444	3,312,043
2037	200,233,531	\$59,021,347.00	196,822,128	3,411,403
2038	61,194,636	\$0.00	202,726,792	(141,532,156)
	3,010,724,603		3,088,146,477	(77,421,874)

Amortization Schedule Based on 2018 valuation report	\$	3,088,146,477
Additional Contribution \$26.2 million applied to FY2038	\$	3,010,724,603
Savings	\$	77,421,874

DRAFT **\$10 million in FY2020, Hold Remaining Years Constant and Apply to FY2038**

Contribution

Year	Contribution	UAAL Balance	New Base	Variance
2019	98,899,062	\$1,524,400,105.00	98,899,062	-
2020	132,374,441	\$1,501,481,371.00	122,374,441	10,000,000
2021	126,045,674	\$1,483,405,537.00	126,045,674	-
2022	129,827,044	\$1,460,053,408.00	129,827,044	-
2023	133,721,855	\$1,430,911,643.00	133,721,855	-
2024	137,733,511	\$1,395,424,873.00	137,733,511	-
2025	141,865,516	\$1,352,992,441.00	141,865,516	-
2026	146,121,482	\$1,302,964,897.00	146,121,482	-
2027	150,505,126	\$1,244,640,228.00	150,505,126	-
2028	155,020,280	\$1,177,259,798.00	155,020,280	-
2029	159,670,888	\$1,100,003,983.00	159,670,888	-
2030	162,808,185	\$1,013,701,163.00	162,808,185	-
2031	167,692,430	\$915,861,538.00	167,692,430	-
2032	172,723,203	\$805,467,925.00	172,723,203	-
2033	177,904,899	\$681,422,294.00	177,904,899	-
2034	183,242,046	\$542,539,569.00	183,242,046	-
2035	188,739,307	\$387,540,958.00	188,739,307	-
2036	194,401,487	\$215,046,778.00	194,401,487	-
2037	200,233,531	\$23,568,743.00	200,233,531	-
2038	24,436,594	\$0.00	61,194,636	(36,758,042)
	2,983,966,561		3,010,724,603	(26,758,042)

No update for FY2019 valuation available

New Base adopted amortization schedule \$ 3,010,724,603

Additional Contribution \$10 million applied to FY2038 \$ 2,983,966,561

Savings \$ 26,758,042

apply in 2038 hold other years constant to previous schedule

DRAFT **\$10 million in FY2020 Spread over Remaining Years Savings Applied to Later Years**

Contribution

Year	Contribution	UAAL Balance	New Base	Variance
2019	98,899,062	\$1,524,400,105.00	98,899,062	-
2020	132,374,441	\$1,501,481,371.00	122,374,441	10,000,000
2021	125,207,458	\$1,484,274,619.00	126,045,674	(838,216)
2022	128,963,681	\$1,461,882,825.00	129,827,044	(863,363)
2023	132,832,591	\$1,433,800,275.00	133,721,855	(889,264)
2024	136,817,569	\$1,399,479,820.00	137,733,511	(915,942)
2025	140,922,096	\$1,358,329,667.00	141,865,516	(943,420)
2026	145,149,760	\$1,309,709,918.00	146,121,482	(971,722)
2027	149,504,252	\$1,252,928,854.00	150,505,126	(1,000,874)
2028	153,989,380	\$1,187,238,931.00	155,020,280	(1,030,900)
2029	158,609,061	\$1,111,832,477.00	159,670,888	(1,061,827)
2030	161,714,503	\$1,027,550,748.00	162,808,185	(1,093,682)
2031	166,565,937	\$931,917,815.00	167,692,430	(1,126,493)
2032	171,562,916	\$823,931,434.00	172,723,203	(1,160,287)
2033	176,709,803	\$702,509,668.00	177,904,899	(1,195,096)
2034	182,011,097	\$566,484,771.00	183,242,046	(1,230,949)
2035	187,471,430	\$414,596,614.00	188,739,307	(1,267,877)
2036	193,095,573	\$245,485,609.00	194,401,487	(1,305,914)
2037	198,888,440	\$57,685,106.00	200,233,531	(1,345,091)
2038	59,809,192	\$0.00	61,194,636	(1,385,444)
	3,001,098,241		3,010,724,603	(9,626,362)

No update for FY2019 valuation available

New Base adopted amortization schedule \$ 3,010,724,603

Additional Contribution \$10 million distributed using interest
accrual

\$ 3,001,098,241

Savings

\$ 9,626,362

DRAFT**Additional \$10 million, Savings Allocated Across Years**

Contribution

Year	Contribution	UAAL Balance	New Base	Variance
2019	98,899,062	\$1,524,400,105.00	98,899,062	-
2020	132,374,441	\$1,501,481,371.00	122,374,441	10,000,000
2021	124,693,000	\$1,484,808,020.00	126,045,674	(1,352,674)
2022	128,433,790	\$1,463,005,634.00	129,827,044	(1,393,254)
2023	132,286,804	\$1,435,573,179.00	133,721,855	(1,435,051)
2024	136,255,408	\$1,401,968,554.00	137,733,511	(1,478,103)
2025	140,343,070	\$1,361,605,404.00	141,865,516	(1,522,446)
2026	144,553,362	\$1,313,849,694.00	146,121,482	(1,568,120)
2027	148,889,963	\$1,258,016,022.00	150,505,126	(1,615,163)
2028	153,356,662	\$1,193,363,652.00	155,020,280	(1,663,618)
2029	157,957,362	\$1,119,092,247.00	159,670,888	(1,713,526)
2030	162,696,083	\$1,034,337,276.00	162,808,185	(112,102)
2031	167,576,964	\$938,165,077.00	167,692,430	(115,466)
2032	172,604,273	\$829,567,539.00	172,723,203	(118,930)
2033	177,782,401	\$707,456,388.00	177,904,899	(122,498)
2034	183,115,873	\$570,657,039.00	183,242,046	(126,173)
2035	188,609,349	\$417,901,982.00	188,739,307	(129,958)
2036	194,267,630	\$247,823,665.00	194,401,487	(133,857)
2037	200,095,658	\$58,946,846.00	200,233,531	(137,873)
2038	61,117,392	\$0.00	61,194,636	(77,244)
	3,005,908,547		3,010,724,603	(4,816,056)

No update for FY2019 valuation available

New Base adopted amortization schedule \$ 3,010,724,603

Additional Contribution \$10 million applied to FY2038 \$ 3,005,908,547

Savings \$ 4,816,056

DRAFT **\$25 million in FY2020, Hold Remaining Years Constant and Apply to FY2037 and FY2038**

Contribution

Year	Contribution	UAAL Balance	New Base	Variance
2019	98,899,062	\$1,524,400,105.00	98,899,062	-
2020	147,374,441	\$1,485,929,040.00	122,374,441	25,000,000
2021	126,045,674	\$1,466,686,782.00	126,045,674	-
2022	129,827,044	\$1,442,080,746.00	129,827,044	-
2023	133,721,855	\$1,411,591,032.00	133,721,855	-
2024	137,733,511	\$1,374,655,216.00	137,733,511	-
2025	141,865,516	\$1,330,665,060.00	141,865,516	-
2026	146,121,482	\$1,278,962,962.00	146,121,482	-
2027	150,505,126	\$1,218,838,148.00	150,505,126	-
2028	155,020,280	\$1,149,522,562.00	155,020,280	-
2029	159,670,888	\$1,070,186,454.00	159,670,888	-
2030	162,808,185	\$981,647,319.00	162,808,185	-
2031	167,692,430	\$881,403,656.00	167,692,430	-
2032	172,723,203	\$768,425,702.00	172,723,203	-
2033	177,904,899	\$641,601,904.00	177,904,899	-
2034	183,242,046	\$499,732,650.00	183,242,046	-
2035	188,739,307	\$341,523,520.00	188,739,307	-
2036	194,401,487	\$165,578,032.00	194,401,487	-
2037	171,674,958	(\$1.00)	200,233,531	(28,558,573)
2038		\$0.00	61,194,636	(61,194,636)
	2,945,971,394		3,010,724,603	(64,753,209)

No update for FY2019 valuation available

New Base adopted amortization schedule \$ 3,010,724,603

Additional Contribution \$25 million applied to FY2038 \$ 2,945,971,394

Savings \$ 64,753,209

apply in 2038 hold other years constant to previous schedule

28,558,573

61,194,636

Total "interest" 89,753,209

DRAFT**Additional \$25 million, Savings Allocated Across Years**

Contribution

Year	Contribution	UAAL Balance	New Base	Variance
2019	98,899,062	\$1,524,400,105.00	98,899,062	-
2020	147,374,441	\$1,485,929,040.00	122,374,441	25,000,000
2021	123,450,000	\$1,469,378,034.00	126,045,674	(2,595,674)
2022	127,153,500	\$1,447,745,832.00	129,827,044	(2,673,544)
2023	130,968,105	\$1,420,536,148.00	133,721,855	(2,753,750)
2024	134,897,148	\$1,387,212,019.00	137,733,511	(2,836,363)
2025	138,944,062	\$1,347,192,651.00	141,865,516	(2,921,454)
2026	143,112,384	\$1,299,850,022.00	146,121,482	(3,009,098)
2027	147,405,756	\$1,244,505,233.00	150,505,126	(3,099,370)
2028	151,827,929	\$1,180,424,578.00	155,020,280	(3,192,351)
2029	156,382,767	\$1,106,815,318.00	159,670,888	(3,288,121)
2030	161,074,250	\$1,022,821,130.00	162,808,185	(1,733,935)
2031	165,906,477	\$927,517,218.00	167,692,430	(1,785,953)
2032	170,883,671	\$819,905,048.00	172,723,203	(1,839,532)
2033	176,010,181	\$698,906,687.00	177,904,899	(1,894,718)
2034	181,290,486	\$563,358,712.00	183,242,046	(1,951,560)
2035	186,729,201	\$412,005,659.00	188,739,307	(2,010,106)
2036	192,331,078	\$243,492,977.00	194,401,487	(2,070,409)
2037	198,101,009	\$56,359,453.00	200,233,531	(2,132,522)
2038	58,434,726	\$0.00	61,194,636	(2,759,910)
	2,991,176,233		3,010,724,603	(19,548,370)

No update for FY2019 valuation available

New Base adopted amortization schedule \$ 3,010,724,603

Additional Contribution \$25 million applied to FY2038 \$ 2,991,176,233

Savings \$ 19,548,370