Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500. OMB Nos. 1210-0110 1210-0089

2020

This Form is Open to Public Inspection

Felisio	on Benefit Guaranty Corporation				inspection		
Part I		lentification Information					
For cale	ndar plan year 2020 or fisc	al plan year beginning 01/01/2020		and ending 12/31/2020)		
A This	return/report is for:	a multiemployer plan		oloyer plan (Filers checking this mployer information in accorda	box must attach a list of nce with the form instructions.)		
		X a single-employer plan	a DFE (specify	·)	,		
B This	return/report is:	the first return/report	the final return	/report			
		an amended return/report	a short plan ye	ear return/report (less than 12 n	2 months)		
C If the	plan is a collectively-barga	ained plan, check here			▶ 🗌		
D Chec	k box if filing under:	X Form 5558	automatic exter	nsion	the DFVC program		
		special extension (enter description))				
Part II	Basic Plan Inform	nation—enter all requested information	on				
	ne of plan IEED MARTIN CORPORA	TION SALARIED EMPLOYEE RETIREI	MENT PROGRAM		1b Three-digit plan number (PN) ▶ 001		
		1c Effective date of plan 12/31/1942					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)					2b Employer Identification Number (EIN) 52-1893632		
LOCKHEED MARTIN CORPORATION				2c Plan Sponsor's telephone number 863-647-0370			
6801 ROCKLEDGE DRIVE, CCT-115 BETHESDA, MD 20817			2d Business code (see instructions) 339900				
Caution	: A penalty for the late or	incomplete filing of this return/repor	t will be assessed	unless reasonable cause is e	established.		
Under pe	enalties of perjury and other	er penalties set forth in the instructions, ell as the electronic version of this return	declare that I have	examined this return/report, inc	cluding accompanying schedules,		
SIGN	Filed with outborized (volid	La la atronia dismatura	10/14/2021	ROBERT MUENINGHOFF			
HERE	Filed with authorized/valid						
	Signature of plan admi	nistrator	Date	Enter name of individual sign	ing as plan administrator		
SIGN HERE							
TILIXE	Signature of employer/	plan sponsor	Date	Enter name of individual sign	ning as employer or plan sponsor		
SIGN							

Date

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Signature of DFE

Enter name of individual signing as DFE

Form 5500 (2020) Page 2 **3a** Plan administrator's name and address X Same as Plan Sponsor 3b Administrator's EIN 3c Administrator's telephone number If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, 4b EIN enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: **4d** PN а Sponsor's name Plan Name 5 Total number of participants at the beginning of the plan year 122186 5 6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1), 6a(2), 6b, 6c, and 6d). 26245 a(1) Total number of active participants at the beginning of the plan year...... 6a(1) 23912 a(2) Total number of active participants at the end of the plan year 6a(2)45081 6b 40291 Other retired or separated participants entitled to future benefits 6c 109284 6d Subtotal. Add lines 6a(2), 6b, and 6c. 3303 Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. 6e 112587 Total. Add lines 6d and 6e 6f Number of participants with account balances as of the end of the plan year (only defined contribution plans 6g complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested..... 6h Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)...... 7 If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1E 1I 3F 3H

b	If the plan	provides welfare benefits, enter the applicable welfare feature code	es from the L	ist of F	Plan Characteristics Codes in the instructions:
9a	Plan fundir	ng arrangement (check all that apply)	9b Plan b	enefit a	arrangement (check all that apply)
	(1)	Insurance	(1)	X	Insurance
	(2)	Code section 412(e)(3) insurance contracts	(2)		Code section 412(e)(3) insurance contracts
	(3) X	Trust	(3)	X	Trust
	(4)	General assets of the sponsor	(4)		General assets of the sponsor
10	Check all a	applicable boxes in 10a and 10b to indicate which schedules are at	tached, and,	where	indicated, enter the number attached. (See instructions)
а	Pension S	Schedules	b Gener	ral Sch	nedules
	(1) X	R (Retirement Plan Information)	(1)	X	H (Financial Information)
	(2)	MB (Multiemployer Defined Benefit Plan and Certain Money	(2)		I (Financial Information – Small Plan)
	(-)	Purchase Plan Actuarial Information) - signed by the plan	(3)		A (Insurance Information)
		actuary	(4)		C (Service Provider Information)
	(3) X	SB (Single-Employer Defined Benefit Plan Actuarial	(5)	X	D (DFE/Participating Plan Information)
		Information) - signed by the plan actuary	(6)		G (Financial Transaction Schedules)

Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_

SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Pension Benefit Guaranty Corporation

Department of Labor Employee Benefits Security Administration

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2020

This Form is Open to Public Inspection

	/ The as an attachment to Tol	0000 01 0000 01 .			
For	calendar plan year 2020 or fiscal plan year beginning 01/01/2020	and endin	g 12/3	31/2020	
•	Round off amounts to nearest dollar.				
•	Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reas	onable cause is establishe	d.		
	Name of plan	B Three-dig	jit		
L	LOCKHEED MARTIN CORPORATION SALARIED EMPLOYEE RETIREMENT PRO	GRAM plan num	ber (PN)	•	001
C D	Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D Employer	Idontific	ation Number (E	(INI)
	LOCKHEED MARTIN CORPORATION	D Limployer			iin)
			52-189	93632	
Ет	Type of plan: X Single Multiple-A Multiple-B F Prior year	plan size: 100 or fewer	101-	500 X More th	an 500
Pa	art I Basic Information	-	_	<u> </u>	
1	Enter the valuation date: Month 01 Day 01 Year	2020			
2	Assets:				
	a Market value		. 2a		28234159760
	b Actuarial value		2b		26628318749
3	Funding target/participant count breakdown	(1) Number of participants	` '	sted Funding Target	(3) Total Funding Target
	a For retired participants and beneficiaries receiving payment	· ' '		18368572955	18368572955
					2885494137
	b For terminated vested participants.			2885494137	
	C For active participants			8519507315	8940968758
	d Total			29773574407	30195035850
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)				
	a Funding target disregarding prescribed at-risk assumptions		4a		
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for at-risk status for fewer than five consecutive years and disregarding loading factors.		4b		
5	Effective interest rate		_		5.39 %
6	Target normal cost		6		84828802
State	ement by Enrolled Actuary			•	
	To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into				
	combination, offer my best estimate of anticipated experience under the plan.				
9	SIGN				
Н	HERE			09/16/202	1
	Signature of actuary			Date	
JE	EFFREY K. MARTIN, F.S.A, E.A.			20-04379	
	Type or print name of actuary		Most r	ecent enrollmer	nt number
PF	RIAC			860-534-24	35
	Firm name	Te	elephone	number (includi	ng area code)
	80 TRUMBULL STREET ARTFORD, CT 06103-2975				
,	- ,				
	Address of the firm				
If the	e actuary has not fully reflected any regulation or ruling promulgated under the statute	in completing this schodul	a chack	the hovered see	
	ractuary has not fully reflected any regulation of fulling promulgated under the statute uctions	in completing this scriedul	e, crieck	uie box and see	⁷ ∐

Page 2 -	1

Pa	art II	Begin	ning of Year	Carryov	er and Prefunding Ba	aland	es						
	'							(a) C	arryover baland	е	(b)	Prefundi	ng balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)						93723	342		23	378776008		
8				-	nding requirement (line 35 fr							9	906551854
9	Amount	remaining	g (line 7 minus line	8)					93723	342		14	472224154
10	Interest	on line 9 ı	using prior year's	actual retu	rn of <u>22.56</u> %				21144	00		;	332133769
11	Prior yea	ar's exces	s contributions to	be added	to prefunding balance:								
	a Preser	nt value o	f excess contribut	ions (line 3	38a from prior year)								329202263
					a over line 38b from prior yea e interest rate of5.54 o								0
	b(2) Int	erest on I	ine 38b from prior	year Sche	edule SB, using prior year's a	actual							
					or to add to profunding balance								182922019
					ar to add to prefunding balanc							10	012124282
	d Portio	n of (c) to	be added to prefu	unding bala	ance							(656445404
12	Other re	ductions i	n balances due to	elections	or deemed elections					0			0
13	Balance	at beginn	ing of current yea	r (line 9 +	line 10 + line 11d – line 12).				114867	'42		24	460803327
Р	art III	Fun	ding Percenta	ages									
14	Funding	target att	ainment percenta	ge								14	80.00%
15	Adjusted	I funding t	target attainment _l	percentage)							15	82.06%
16	-				of determining whether carry			-	•	to redu	ce current	16	80.34%
17	If the cur	rent value	e of the assets of	the plan is	less than 70 percent of the	fundin	g target,	enter suc	ch percentage			17	%
Р	art IV	Con	tributions and	d Liquid	lity Shortfalls								
18					ar by employer(s) and emplo	yees:							
(1)	(a) Dat MM-DD-Y		(b) Amount p employer	-	(c) Amount paid by employees	(N/	(a) Dat IM-DD-Y		(b) Amount employe		(6	-	nt paid by oyees
	2/29/2020	,		0000000	0	(,	Sp.Gy	J. (U)		ор	
1	2/30/2020)	17:	5000000	0								
						Tota	ls ▶	18(b)		6250000	18(c)		0
19	Discount	ted emplo	yer contributions	– see instr	ructions for small plan with a	valuat	tion date	after the	beginning of th	e year:	1		
	a Contri	butions a	llocated toward ur	npaid minir	num required contributions f	rom p	rior year	3		19a			0
	b Contri	butions m	ade to avoid restr	ictions adj	usted to valuation date					19b			0
	C Contril	butions all	ocated toward min	imum requi	ired contribution for current ye	ar adju	sted to v	aluation d	ate	19c			593035392
20			tions and liquidity										-
	a Did th	e plan ha	ve a "funding sho	rtfall" for th	e prior year?							X	Yes No
	b If line	20a is "Y	es," were required	l quarterly	installments for the current y	ear m	ade in a	timely m	anner?			X	Yes No
	C If line	20a is "Y	es," see instruction	ns and cor	mplete the following table as	applic	able:						
		(4) 4-	•		Liquidity shortfall as of end	d of qu	arter of					(A) A:II-	
		(1) 1s	0		(2) 2nd 0			(3)	3rd 0			(4) 4th	0
			V		U	- 1			U				V

Р	art V As	ssumpti	ons Used to Determine	Funding Target and Targ	et Normal Cost		
21	Discount rate	э:					
	a Segment	rates:	1st segment: 3.64%	2nd segment: 5.21%	3rd segment: 5.94 %		N/A, full yield curve used
	b Applicable	e month (er	nter code)			21b	4
22	Weighted ave	erage retire	ement age			22	62
23	Mortality table	le(s) (see i	instructions) Presc	cribed - combined X Prescr	ibed - separate	Substitut	te
Pa	art VI Mis	scellane	ous Items				
	Has a change	e been ma	ade in the non-prescribed actua	arial assumptions for the current pl	•		· · · — —
25	Has a metho	d change b	been made for the current plar	year? If "Yes," see instructions re	egarding required attach	nment	Yes X No
26	Is the plan re	equired to p	provide a Schedule of Active P	articipants? If "Yes," see instruction	ons regarding required a	attachment	tX Yes No
27	•	•	_	r applicable code and see instruction		27	
Pa	art VII Re	econcilia	ation of Unpaid Minimu	um Required Contribution	s For Prior Years		
28	Unpaid minin	num requir	red contributions for all prior ye	ears		28	0
29				unpaid minimum required contribut	' '	29	0
30	Remaining a	mount of u	inpaid minimum required contr	ibutions (line 28 minus line 29)		30	0
Pa	art VIII Mi	inimum	Required Contribution	For Current Year			
31	Target norma	al cost and	d excess assets (see instructio	ns):			
	a Target norn	mal cost (lii	ne 6)			31a	84828802
	b Excess ass	sets, if app	olicable, but not greater than lir	ne 31a		31b	0
32	Amortization	installmen	nts:		Outstanding Bala	nce	Installment
	a Net shortfa	all amortiza	ation installment		60390	007170	579291372
						0	0
33				r the date of the ruling letter granti) and the waived amount		33	
34	Total funding	g requireme	ent before reflecting carryover/	prefunding balances (lines 31a - 3	1b + 32a + 32b - 33)	34	664120174
				Carryover balance	Prefunding balar	nce	Total balance
35			se to offset funding	11486742	6942	05093	705691835
36	Additional ca	ash require	ment (line 34 minus line 35)			36	0
37				ntribution for current year adjusted		37	593035392
38			s contributions for current year			l	
	a Total (exce	ess, if any,	of line 37 over line 36)			38a	593035392
	b Portion inc	luded in lin	ne 38a attributable to use of pr	efunding and funding standard car	ryover balances	38b	593035392
39	Unpaid minin	mum requir	red contribution for current yea	er (excess, if any, of line 36 over lin	e 37)	39	0
40	Unpaid minin	mum requir	red contributions for all years			40	0
Pai	rt IX P	ension l	Funding Relief Under F	Pension Relief Act of 2010	(See Instructions	s)	
41	If an election	was made	e to use PRA 2010 funding relie	ef for this plan:			
	a Schedule e	elected					2 plus 7 years 15 years
	b Eligible pla	an year(s) f	for which the election in line 41	a was made		200	08

SCHEDULE D (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

File as an attachment to Form 5500.

OMB No. 1210-0110

2020

This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal p	olan year beginning	01/01/2020 and	ending 12/31/2020
A Name of plan			B Three-digit
LOCKHEED MARTIN CORPORATION	N SALARIED EMPLOY	EE RETIREMENT PROGRAM	plan number (PN) 001
C Plan or DFE sponsor's name as sho	own on line 2a of Form	5500	D Employer Identification Number (EIN)
LOCKHEED MARTIN CORPORATION	V		52-1893632
Part I Information on inter	ests in MTIAs. CC	Ts, PSAs, and 103-12 IEs (to be co	mpleted by plans and DFEs)
		to report all interests in DFEs)	,
a Name of MTIA, CCT, PSA, or 103-		MASTER RETIREMENT TRUST	
b Name of sponsor of entity listed in	(a): NORTHERN	IRUST	
	al =	a B III II III III AATIA OOT B	0.4
C EIN-PN 22-3546821-001	d Entity M	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction)	
	code	103-12 IE at elid di year (see ilistructio	115)
a Name of MTIA, CCT, PSA, or 103-	12 IE:		
b Name of sponsor of entity listed in	(a):		
	d Entity	e Dollar value of interest in MTIA, CCT, P	SV or
C EIN-PN	code	103-12 IE at end of year (see instruction	•
		100 12 12 at one of year (see motivation	110)
a Name of MTIA, CCT, PSA, or 103-	12 IE:		
b Name of sponsor of entity listed in	(a):		
	d Entity	e Dollar value of interest in MTIA, CCT, P	SA or
C EIN-PN	code	103-12 IE at end of year (see instruction	
	_		
a Name of MTIA, CCT, PSA, or 103-	12 IE:		
b Name of sponsor of entity listed in	(a):		
b Name of sponsor of entity listed in	(a).		
C EIN-PN	d Entity	e Dollar value of interest in MTIA, CCT, P	SA, or
C EIN-PN	code	103-12 IE at end of year (see instruction	
2 Name of MTIA CCT DCA or 102	10.15.		
a Name of MTIA, CCT, PSA, or 103-	1215.		
b Name of sponsor of entity listed in	(a):		
Traine of openior of ortally noted in			
C EIN-PN	d Entity	e Dollar value of interest in MTIA, CCT, P	
	code	103-12 IE at end of year (see instruction	ns)
a Name of MTIA, CCT, PSA, or 103-	12 IF·		
2			
b Name of sponsor of entity listed in	(a):		
	· ,		
C EIN-PN	d Entity	e Dollar value of interest in MTIA, CCT, P	
	code	103-12 IE at end of year (see instruction	ns)
a Name of MTIA, CCT, PSA, or 103-	12 IE:		
, = = , = , = , = , = , = , = , = , = ,			
b Name of sponsor of entity listed in	(a):		
	d Entity	e Dollar value of interest in MTIA, CCT, P	SA or
C EIN-PN	code	103-12 IE at end of year (see instruction	

Schedule D (Form 5500)	2020	Page 2 - 1
a Name of MTIA, CCT, PSA, or 10	3-12 IE:	
b Name of sponsor of entity listed i	in (a):	
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 10	3-12 IE:	
b Name of sponsor of entity listed i	in (a):	
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 10	3-12 IE:	
b Name of sponsor of entity listed i	in (a):	
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 10	3-12 IE:	
b Name of sponsor of entity listed i	in (a):	
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 10	3-12 IE:	
b Name of sponsor of entity listed in	in (a):	
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 10	3-12 IE:	
b Name of sponsor of entity listed in	in (a):	
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 10	3-12 IE:	
b Name of sponsor of entity listed i	in (a):	
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 10	3-12 IE:	
b Name of sponsor of entity listed i	in (a):	
C EIN-PN	d Entity code	Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 10.	3-12 IE:	

e Dollar value of interest in MTIA, CCT, PSA, or

103-12 IE at end of year (see instructions)

e Dollar value of interest in MTIA, CCT, PSA, or

103-12 IE at end of year (see instructions)

b Name of sponsor of entity listed in (a):

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

C EIN-PN

C EIN-PN

d Entity

d Entity

code

code

F	Part II	Information on Participating Plans (to be completed by DFEs) (Complete as many entries as needed to report all participating plans)	
а	Plan nar		
b	Name of plan spo		C EIN-PN
а	Plan nar	ne	
b	Name of		C EIN-PN
а	Plan nar	ne	
b	Name o		C EIN-PN
а	Plan naı	ne	
b	Name of plan spo		C EIN-PN
а	Plan nar	ne	
b	Name of plan spo		C EIN-PN
а	Plan nar	ne	
b	Name o		C EIN-PN
а	Plan nar	ne	
b	Name of plan spo		C EIN-PN
а	Plan naı	ne	
b	Name o		C EIN-PN
а	Plan nar	ne	
b	Name of plan spo		C EIN-PN
	Plan nar		
b	Name of plan spo		C EIN-PN
а	Plan nar	ne	
b	Name o		C EIN-PN
а	Plan naı	ne	
b	Name of		C EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

is required to be filed under section 104 of the Employee

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

Financial Information

File as an attachment to Form 5500.

OMB No. 1210-0110

2020

This Form is Open to Public Inspection

Pension Benefit Guaranty Corporation	
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 a	nd ending 12/31/2020
A Name of plan LOCKHEED MARTIN CORPORATION SALARIED EMPLOYEE RETIREMENT PROGRAM	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 LOCKHEED MARTIN CORPORATION	D Employer Identification Number (EIN) 52-1893632

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i, CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

and 11. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. S	ee instructions.	1	
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	268892572	289367
C General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	29170146898	31687214945
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	29439039470	31687504312
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h	16187629	22949639
i Acquisition indebtedness	1i		
j Other liabilities	1j	0	797403000
k Total liabilities (add all amounts in lines 1g through1j)	1k	16187629	820352639
Net Assets			
l Net assets (subtract line 1k from line 1f)	11	29422851841	30867151673

Part II Income and Expense Statement

Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	625000000	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)	80447991	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		705447991
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

			(a) A	mount		(b) Total
	(6) Net investment gain (loss) from common/collective trusts	2b(6)				
	(7) Net investment gain (loss) from pooled separate accounts	2b(7)				
	(8) Net investment gain (loss) from master trust investment accounts	2b(8)				4492891018
	(9) Net investment gain (loss) from 103-12 investment entities	2b(9)				
	(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)				
С	Other income	. 2c				
d	Total income. Add all income amounts in column (b) and enter total	. 2d				5198339009
	Expenses					
е	Benefit payment and payments to provide benefits:					
	(1) Directly to participants or beneficiaries, including direct rollovers			17281	74820	
	(2) To insurance carriers for the provision of benefits	2e(2)		12057	49000	
	(3) Other	2e(3)				
	(4) Total benefit payments. Add lines 2e(1) through (3)	. 2e(4)				2933923820
f	Corrective distributions (see instructions)	. 2f				
g	Certain deemed distributions of participant loans (see instructions)	. 2g				
h	Interest expense	. 2h				
i	Administrative expenses: (1) Professional fees	2i(1)		2	16342	
	(2) Contract administrator fees	2i(2)		12	51035	
	(3) Investment advisory and management fees	2i(3)		214	82262	
	(4) Other	2i(4)				
	(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)				22949639
i	Total expenses. Add all expense amounts in column (b) and enter total	. 2j				2956873459
	Net Income and Reconciliation					
k	Net income (loss). Subtract line 2j from line 2d	2k				2241465550
I	Transfers of assets:					
	(1) To this plan	. 2I(1)				947002
	(2) From this plan	. 2I(2)				798112720
Pa	art III Accountant's Opinion					
_	Complete lines 3a through 3c if the opinion of an independent qualified public	accountant	s attached to thi	s Form	5500. Co	mplete line 3d if an opinion is not
	attached.					· .
а	The attached opinion of an independent qualified public accountant for this pl	_ `	,			
	(1) Unmodified (2) Qualified (3) Disclaimer (4)) Adverse				
	Check the appropriate box(es) to indicate whether the IQPA performed an EF performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d)). Check box	(3) if pursuant to	neither	·.	
	(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3)) Ineither D	OL Regulation 2	2520.103	3-8 nor D	OL Regulation 2520.103-12(d).
С	Enter the name and EIN of the accountant (or accounting firm) below:		(0) FINE 40	070404		
<u>ا</u>	(1) Name: MITCHELL & TITUS, LLP		(2) EIN: 13-	278164	1	
u	The opinion of an independent qualified public accountant is not attached be (1) This form is filed for a CCT, PSA, or MTIA. (2) It will be attached		out Form FEOO n	aant	to 20 CE	D 2520 404 50
		ched to the h	ext Form 5500 p	ursuam	10 29 CF	K 2520.104-50.
	rt IV Compliance Questions					
4	CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete lines 4j		e lines 4a, 4e, 4f	_	, 4k, 4m,	4n, or 5.
_	During the plan year:			Yes	No	Amount
а	Was there a failure to transmit to the plan any participant contributions with period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any		ilures until			
	fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction				X	

D 1	
Page 4-	

Schedule H (Form 5500) 2020

			Yes	No	Amo	ount
b	Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X		
С	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X		
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X		
е	Was this plan covered by a fidelity bond?	4e	X			100000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X		
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X		
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X		
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i		X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j		X		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X		
I	Has the plan failed to provide any benefit when due under the plan?	41		X		
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m				
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n				
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?	s X	No		_•	
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), ide transferred. (See instructions.)	ntify 1	the plan	n(s) to	which assets or lial	bilities were
	5b(1) Name of plan(s)				5b(2) EIN(s)	5b(3) PN(s)
.OCK	HEED MARTIN CORPORATION PENSION PLAN FOR SPECIFIED RETIREES			,	52-1893632	012
5c v	Vas the plan a defined benefit plan covered under the PBGC insurance program at any time during this	s plar	year?	(See E	RISA section 4021	I and
ii	nstructions.)	X	Yes	No		

SCHEDULE R (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

File as an attachment to Form 5500.

OMB No. 1210-0110

2020

This Form is Open to Public Inspection.

A Name of plan LOCKHEED MARTIN CORPORATION SALARIED EMPLOYEE RETIREMENT PROGRAM Part I		rension be	lent Guaranty Corporation							
C Plan sponsor's name as shown on line 2a of Form 5500 D Employer Identification Number (EIN) 52-1893632 Part I Distributions All references to distributions relate only to payments of benefits during the plan year. 1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions. 2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 22-3810841 Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3. 3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan	For	calendar	plan year 2020 or fiscal plan year beginning 01/01/2020 and er	nding	12/31/2	2020				
C Plan sponsor's name as shown on line 2a of Form 5500 LOCKHEED MARTIN CORPORATION D Employer Identification Number (EIN) 52-1893632 Part I Distributions relate only to payments of benefits during the plan year. All references to distributions relate only to payments of benefits during the plan year. 1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions. 2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the persent stollar amounts of benefits): EIN(s): 22-3810641 Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3. 3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan 3 1228 Part II Funding Information (if the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or EIRSA section 302(d) (2)? Yes No NA If the plan is a defined benefit plan, go to line 8. If a waiver of the minimum required contribution for this plan year . see instructions and enter the date of the ruling letter graining the waiver. Date: Month Day Year If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. 6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) Determinent the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) in line 6a. Enter the result (enter a minus sign to the left of a negative amount) in line 6a. Enter the result (enter a minus sign to the left of a negative amount) in line 6a. Enter the result (enter a minus sign to the left of a negative amount) in line 6a. Enter the result (enter a minus sign to the left of a negative amount) in line 6a. Enter the result (enter a minus sign to the left of a negative				В	•					
C Plan sponsor's name as shown on line 2a of Form 5500 D Employer Identification Number (EIN) 52-1893632 Part I Distributions All references to distributions relate only to payments of benefits during the plan year. 1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions. 2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 22-3810641 Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3. 3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan 3 1228 Part II Funding Information (if the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part. 4 Is the plan daministrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	LOC	CKHEED I	MARTIN CORPORATION SALARIED EMPLOYEE RETIREMENT PROGRAM		•	er	004			
Part Distributions					(PN)	•	001			
Part Distributions										
Part I Distributions All references to distributions relate only to payments of benefits during the plan year. 1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions 2 Enter the EiN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EiNs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 22-3810641 Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3. 3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan 3 Section 302, skip this Part.) Funding Information (if the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or EINSA section 302, skip this Part.) 4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? 4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? 4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? 4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? 4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? 4 Is the plan administrator of the inimimum funding standard for a prior year is being amortized in this plan year of the minimum funding standard for a prior year is being amortized in this plan year fit you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. 6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deal deficiency not valved) 6 b Enter the amount contributed by the employer to the plan for this plan year accumulated funding deal deficiency not valved; sign to the left of a negative amount) 6 c Subtract the amount i	CF	Plan spons	or's name as shown on line 2a of Form 5500	D	Employer Id	entifica	tion Number	(EIN)		
Part I Distributions All references to distributions relate only to payments of benefits during the plan year. 1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions. 2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 22-3810841 Proffits-harring plans, ESOPs, and stock bonus plans, skip line 3. 3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan 3 1228 year. Part II Funding Information (if the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or EIRSA section 302, skip this Part). 4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A If the plan is a defined benefit plan, go to line 8. 5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year; see instructions and enter the deal of the fulling letter granting the waiver. Date: Month Day Year If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. 6 a Erriter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived). 6 b Enter the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount). 7 Will the minimum funding amount reported on line 6c be met by the funding deadline? Yes No N/A Part III A change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan Yes No N/A Part III ESOPs (see instructions). If this is not a plan described under	LOC	CKHEED I	MARTIN CORPORATION		52-1893632					
All references to distributions relate only to payments of benefits during the plan year. 1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions. 2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s):22-3810641 Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3. Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan 3										
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two payors who paid the greatest dollar amounts of benefits): EIN(s): 22-3810641 Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3. 3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan 3 1228 Part II										
EIN(s): 22-3810641 Profits-haring plans, ESOPs, and stock bonus plans, skip line 3. 3. Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan	2			ng the	e year (if more	e than t	wo, enter Elf	Vs of	the	
Profits-sharing plans, ESOPs, and stock bonus plans, skip line 3. Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan go a large sum, during the plan go a participants (living or deceased) whose benefits were distributed in a single sum, during the plan go a large sum, during the plan go a large sum, during the plan go a large sum of the internal Revenue Code or ERISA section 302, skip this Part.) Funding Information (if the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.) Funding Information (if the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302(d)(2)?		two payo	rs who paid the greatest dollar amounts of benefits):							
Solution Participants (living or deceased) whose benefits were distributed in a single sum, during the plan Solution Solutio		EIN(s):	22-3810641							
Solution Participants (living or deceased) whose benefits were distributed in a single sum, during the plan Solution Solutio		Profit-sh	paring plans, ESOPs, and stock bonus plans, skip line 3.							
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.) 4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	_									
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.) Yes No N/A If the plan is and defined benefit plan, go to line 8.	3			•					1.	228
ERISA section 302, skip this Part.) 4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?										
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	-	art II		of se	ection 412 of t	he Inte	rnal Revenue) Cod	e or	
If the plan is a defined benefit plan, go to line 8. Fart III Amendments Ame					П	Voc	ПМо		V .	
Solution Figure	4				📙	162	□ №		_ '	W/A
plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month Day Year		If the pla	n is a defined benefit plan, go to line 8.							
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. 6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	5	If a waive	er of the minimum funding standard for a prior year is being amortized in this							
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		plan yea	r, see instructions and enter the date of the ruling letter granting the waiver. Date: Month	ı	Day	<i>/</i>	Year			_
deficiency not waived)		If you	completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the re	emaiı	nder of this s	schedu	le.			
b Enter the amount contributed by the employer to the plan for this plan year	6	a Ente	the minimum required contribution for this plan year (include any prior year accumulated fund	ling						
C Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		defic	iency not waived)							
C Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		b Ente	r the amount contributed by the employer to the plan for this plan year		6b					
(enter a minus sign to the left of a negative amount)										
If you completed line 6c, skip lines 8 and 9. 7 Will the minimum funding amount reported on line 6c be met by the funding deadline?					60					
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?		`	· · · · · · · · · · · · · · · · · · ·		00					
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Part III Amendments 9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	_	•	•			v	п.,			
authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Part III Amendments 9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	7	Will the n	ninimum funding amount reported on line 6c be met by the funding deadline?			Yes	∐ No		Ш	N/A
authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Part III Amendments 9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	8	If a char	ige in actuarial cost method was made for this plan year pursuant to a revenue procedure or or	ther						
Part III Amendments 9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box					П	Vas	Пи		X	N/A
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box		administ	rator agree with the change?		Ц	163			^	
year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	Р	art III	Amendments							
year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	9	If this is	a defined benefit pension plan, were any amendments adopted during this plan							
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part. 10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?			t increased or decreased the value of benefits? If yes, check the appropriate		П-				<u>.</u>	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?			J, check the two box							5
Were unanocated employer securities of proceeds from the sale of unanocated securities discussed to repay any exemptions:	P	art IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7)	7) of t	the Internal R	evenue	Code, skip t	this P	art.	
	10	Were u	nallocated employer securities or proceeds from the sale of unallocated securities used to repa	ay an	y exempt loai	n?	Y	'es		No
LI A LIDES THE ESCIP DOID SNY DIFFERENCE STOCK /	11	a Do	es the ESOP hold any preferred stock?		•		П	es.		No
h If the ESOR has an outstanding exampt loan with the ampleyer as lander is such loan part of a "back to back" loan?	••		• •				🗀			
(See instructions for definition of "back-to-back" loan.)							∐ Ү	'es	Ш	No
1000 101 101 101 101 111 101	12	•	,					es	П	No
1999 Indicated to definition of back to back to back to back	12	Door the	a ESOP hold any stock that is not readily tradable on an established securities market?					'es	П	No

Part	rt V Additional Information for Multiemployer Defined Benefit Pension Plans						
	nter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in						
d	dollars). See instructions. Complete as many entries as needed to report all applicable employers.						
а	Nar	ne of contributing employer					
b	EIN	C Dollar amount contributed by employer					
d		e collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box					
е		tribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, aplete lines 13e(1) and 13e(2).) Contribution rate (in dollars and cents) Base unit measure: Hourly Weekly Unit of production Other (specify):					
а	Nar	ne of contributing employer					
b	EIN	C Dollar amount contributed by employer					
d		e collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
е		tribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, applete lines 13e(1) and 13e(2).) Contribution rate (in dollars and cents) Base unit measure: Hourly Weekly Unit of production Other (specify):					
а	Nar	ne of contributing employer					
b	EIN						
d		e collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
е							
	Nor						
<u>a</u> b	EIN	ne of contributing employer C Dollar amount contributed by employer					
d	Dat	e collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
е							
а	Nar	ne of contributing employer					
b	EIN	C Dollar amount contributed by employer					
d		e collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):						
а	Nar	ne of contributing employer					
b	EIN	C Dollar amount contributed by employer					
d		e collective bargaining agreement expires (<i>If employer contributes under more than one collective bargaining agreement, check box</i> see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year					
е		tribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, applete lines 13e(1) and 13e(2).) Contribution rate (in dollars and cents) Base unit measure: Hourly Weekly Unit of production Other (specify):					

Pac	ıe	3

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	14a	
	b The plan year immediately preceding the current plan year. Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	C The second preceding plan year. Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to material employer contribution during the current plan year to:	ake an	
	a The corresponding number for the plan year immediately preceding the current plan year	15a	
	b The corresponding number for the second preceding plan year	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, of supplemental information to be included as an attachment.		· -
P	art VI Additional Information for Single-Employer and Multiemployer Defined Benef	it Pensio	n Plans
18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see information to be included as an attachment	nstructions	regarding supplemental
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a		: <u>33.0</u> %
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan the list the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 b. If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Ch. Yes. No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the were made by the 30th day after the due date. No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends exceeding the unpaid minimum required contribution by the 30th day after the due date. No. Other. Provide explanation	greater that leck the apple of the second of	an zero? Yes No No plicable box:

LOCKHEED MARTIN CORPORATION SALARIED EMPLOYEE RETIREMENT PROGRAM

Financial Statements as of December 31, 2020 and 2019, and for the Year Ended December 31, 2020 with Independent Auditor's Report

Lockheed Martin Corporation Salaried Employee Retirement Program

Financial Statements

Year Ended December 31, 2020

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INDEPENDENT AUDITOR'S REPORT

Plan Administrator Lockheed Martin Corporation Salaried Employee Retirement Program

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Lockheed Martin Corporation Salaried Employee Retirement Program (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2020 and 2019, the related statement of changes in net assets available for benefits for the year ended December 31, 2020, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4, which was certified by The Northern Trust Company, the Trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that the Trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained a certification from the Trustee as of December 31, 2020 and 2019 and for the year ended December 31, 2020, that the information provided to the Plan Administrator by the Trustee is complete and accurate.

1625 K Street, NW Washington, DC 20006 T +1 202 293 7500



Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Report on Form and Content in Compliance with DOL Rules and Regulations

Mitchell: Titus, LLP

The form and content of the information included in the financial statements, other than that derived from the information certified by the Trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

October 5, 2021

Lockheed Martin Corporation Salaried Employee Retirement Program Statements of Net Assets Available for Benefits (in thousands)

December 31, 2020 2019 Assets Investments: Interest in Master Trust \$ 30,400,457 \$ 28,017,935 Transfers receivable 261,190 Net assets held in Master Trust related to 401(h) account 1,286,176 1,159,349 Total assets 31,686,633 29,438,474 Liabilities Amounts related to obligation of 401(h) account 1,286,176 1,159,349 Accrued expenses 22,078 15,622 Transfer payable 797,403 Total liabilities 1,174,971 2,105,657 Net assets available for benefits \$ 29,580,976 \$ 28,263,503

The accompanying notes are an integral part of these financial statements.

Lockheed Martin Corporation Salaried Employee Retirement Program Statement of Changes in Net Assets Available for Benefits (in thousands)

	Year Ended		
	Dece	ember 31, 2020	
		_	
Net assets available for benefits at beginning of year	\$	28,263,503	
		_	
Additions to net assets:			
Employer contributions		625,000	
Interest in net investment gains of Master Trust		4,596,911	
Total additions		5,221,911	
Deductions from net assets:			
Benefit payments		1,728,175	
Benefit payments for purchase of a group annuity contract		1,205,749	
Administrative expenses		173,348	
Total deductions		3,107,272	
Change in net assets		2,114,639	
Net transfers from (to) other plan		(797,166)	
Net assets available for benefits at end of year	\$	29,580,976	

The accompanying notes are an integral part of these financial statements.

1. Description of the Plan

The following description of the Lockheed Martin Corporation Salaried Employee Retirement Program (the Plan) provides only general information about the Plan's provisions. Participants should refer to the Plan document and Summary Plan Description for a more complete description of the Plan's provisions.

General

The Plan is a defined benefit plan covering certain salaried and certain former hourly and collectively bargained employees of Lockheed Martin Corporation (Lockheed Martin or the Corporation) and has been amended from time to time. The Corporation is the Plan Sponsor and the Plan Administrator. Active participants generally become fully vested in the Plan upon the earlier of the completion of five years of service or attainment of age 65. Employees of the Corporation that began employment on or after January 1, 2006 are not eligible to participate in the Plan. In June 2014, the Corporation amended the Plan to freeze future retirement benefits. The freeze took effect in two stages. On January 1, 2016, the pay-based component of the formula used to determine retirement benefits was frozen so that future pay increases, annual incentive bonuses, or other amounts earned for or related to periods after December 31, 2015 could not be used to calculate retirement benefits. On January 1, 2020, the service-based component of the formula used to determine retirement benefits was also frozen so that participants no longer earn additional credited service for any period after December 31, 2019.

Effective December 8, 2020, the Plan purchased two group annuity contracts (GACs) including a buy-out GAC for \$1,205,749,000 and buy-in GAC for \$797,403,000 covering the accrued Plan benefits of approximately 5,800 and 2,500 retired participants, respectively. The buy-out GAC is not an assets of the Plan. The assets and liabilities of buy-in GAC were transferred to the Lockheed Martin Corporation Pension Plan for Specified Retirees. In addition, the Plan received an adjustment in November 2020 of \$59,807,000 for a group annuity purchase in 2019 and transfers from other plans.

The assets of the Plan, excluding "transfers receivable", are held and invested on a commingled basis in the Lockheed Martin Corporation Master Retirement Trust (the Master Trust). The assets of the Master Trust are held by The Northern Trust Company (the Trustee), with the exception of certain assets that are not held under the custody of the Trustee as described in Note 4.

Funding Policy

Funding for the Plan is determined in accordance with the Employee Retirement Income Security Act of 1974 (ERISA), as amended by the Pension Protection Act of 2006 and consistent with U.S. Government Cost Accounting Standards (CAS). Contributions by the Corporation, if any, meet the ERISA minimum funding requirements. Certain employees were previously allowed to contribute to the Plan. The Plan became noncontributory in 1998. Accumulated employee contributions for active employees who were Plan participants as of December 31, 2020 and 2019, including interest at rates provided under the Plan and Section 411(c) of the Internal Revenue Code (IRC), were \$30,257,000 and \$34,600,000, respectively. Interest rates used ranged from 2.03% to 2.47% in 2020 and 2.37% to 3.47% in 2019.

The Corporation has the right under the Plan to discontinue such contributions at any time and/or terminate the Plan. In the event of termination, the Plan's net assets are to be used first for the payment of benefits attributable to active and non-active participant contributions, then for payment of retirement benefits that former employees or their beneficiaries have been receiving, next for the payment of other vested benefits, and finally for the payment of nonvested benefits for the remaining participants. If the net assets are not sufficient to pay all benefits, the net assets shall be paid to the most senior categories until a category

cannot be paid in full, and remaining net assets shall be allocated pro rata to all the benefits in that category and not those of lower priority. However, in the event of termination of the Plan, the Pension Benefit Guaranty Corporation guarantees the payment of nonforfeitable retirement benefits subject to certain limitations prescribed by ERISA.

401(h) Account

The Plan maintains a separate account (the 401(h) account) for the payment of medical expenses to eligible retired participants, and their spouses and dependents, in accordance with Section 401(h) of the IRC. The assets of the 401(h) account are held in the Master Trust and are not available to pay pension benefits. The related obligations for health benefits are not included in the Plan's accumulated plan benefits in Note 3 but are reflected as obligations in the postretirement benefit obligation in the financial statements of the Lockheed Martin Corporation Group Insurance Plan for Retired Employees and the Health Reimbursement Arrangement for Certain Medicare Eligible Retirees of Lockheed Martin Corporation. The Plan's participants do not contribute to the 401(h) account. The Corporation makes actuarially determined contributions to the 401(h) account for the payment of (i) medical care expenses as defined in the IRC, which are subject to reimbursement or payment under the Lockheed Martin Corporation Group Insurance Plan for Retired Employees and the Health Reimbursement Arrangement for Certain Medicare Eligible Retirees of Lockheed Martin Corporation or (ii) premiums to purchase insurance under the Lockheed Martin Corporation Group Insurance Plan for Retired Employees. The Corporation's funding policy is to make contributions to the 401(h) account that are consistent with CAS and the Internal Revenue Service (IRS) deductibility requirements, which are defined by Section 401(h) of the IRC.

2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Accumulated Plan Benefits

Accumulated plan benefits are those estimated future periodic payments that are attributable under the Plan's provisions for credited service by participants from their date of eligibility to the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired, terminated and disabled participants or their beneficiaries, and (b) present participants or their beneficiaries. Benefits for retired, terminated and disabled participants or their beneficiaries are based on each former participant's compensation during each year of credited service prior to his or her termination or retirement date. Accumulated plan benefits for active participants are based on each participant's compensation during each year of credited service preceding the valuation date. Benefits payable under all circumstances—retirement, death, disability and termination of employment—are included to the extent they are deemed attributable to employee service prior to the valuation date.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits. Actual results could differ from those estimates.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Risks and Uncertainties

The Plan, through the Master Trust, invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, currency, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the Statements of Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption processes, it is at least reasonably possible that changes in these estimates and assumptions in the near term could materially affect the amounts reported and disclosed in the financial statements. The U.S. Department of Labor is currently auditing the Plan. The audit is focused on the process for locating terminated vested participants over the age of 65 that have not commenced their benefit payments and paying benefits to those participants. Currently, we are unable to predict the outcome of this audit and cannot estimate any reasonably possible loss or range of loss.

Investment Valuation and Income Recognition

Investments in the Master Trust are reported at fair value or at Net Asset Value (NAV). Fair value is the cost that would have been received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities in the Master Trust are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Gains and losses on investments bought and sold as well as held during the year are included in interest in net investment gains of Master Trust on the Statement of Changes in Net Assets Available for Benefits.

Administrative Expenses

Direct administrative expenses are paid by the Master Trust and generally allocated to the Plan proportionally based on the Plan's interest in the Master Trust's net assets or directly if specifically related to the Plan. Other indirect administrative expenses are paid by the Corporation and are excluded from these financial statements. Expenses paid by the Plan are shown on the Statement of Changes in Net Assets Available for Benefits.

Subsequent Events

On August 3, 2021, the Corporation purchased group annuity contracts from Athene Holding Ltd. ("Athene") to transfer approximately \$3.8 billion of Plan obligations and related assets for approximately 11,000 U.S. retirees and beneficiaries to Athene. The contracts were purchased using assets from the Master Trust, and no additional funding contribution was required as part of this transaction. Pursuant to the transaction, on January 1, 2022, Athene, through its wholly-owned subsidiaries, will begin paying and administering the retirement benefits of certain retirees and beneficiaries in the Plan. The transaction will result in no changes to the benefits received by retirees and beneficiaries.

The Plan Administrator has evaluated subsequent events through October 5, 2021, the date the financial stat ements were available to be issued. Other than the event noted above, no material subsequent events have occurred since December 31, 2020 that required recognition or disclosure in these financial state ments.

3. Actuarial Present Value of Accumulated Plan Benefits

The actuarial present value of accumulated plan benefits is the amount that results from applying actuarial assumptions to the accumulated plan benefits earned by the participants to reflect the time value of money and the probability of payment between the valuation date and the expected date of payment.

The actuarial present value of accumulated plan benefits is as follows (in thousands):

	December 31,				
	 2020		2019		
Vested benefits:					
Participants currently receiving payments	\$ 21,065,733	\$	20,401,679		
Participants not currently receiving payments	 19,828,530		19,094,395		
Total vested benefits	40,894,263		39,496,074		
Nonvested benefits	 528,651		556,230		
Total actuarial present value of accumulated plan benefits	\$ 41,422,914	\$	40,052,304		

The significant actuarial assumptions used in the valuations were (a) life expectancy of participants (Pri-2012 White Collar with Scale MP-2020 for 2020 and Scale MP-2019 for 2019), (b) turnover based upon the termination experience of the Plan, (c) assumed retirement age probabilities based on the experience of the Plan resulting in an average retirement age of 62, and (d) an annual discount rate of 2.50% and 3.25% for 2020 and 2019, respectively. The discount rate assumption used to calculate the actuarial present value of accumulated plan benefits is adjusted annually to reflect current yields on long-term high-quality corporate bonds. This can result in significant year to year fluctuations in the valuations.

Changes in the actuarial present value of accumulated plan benefits are as follows (in thousands):

	Year Ended				
	December 31, 202				
Actuarial present value of accumulated plan benefits					
at beginning of year	\$	40,052,304			
Increase (decrease) during the year attributable to:		_			
Increase for interest due to the decrease in the discount period		1,270,370			
Benefits paid		(1,728,175)			
Benefits accumulated		142,188			
Plan liability transfer transactions (1)		(2,003,152)			
Changes in actuarial assumptions		3,689,379			
Net increase		1,370,610			
Actuarial present value of accumulated plan benefits at end of year	\$	41,422,914			

(1) See Note 1.

The changes in actuarial assumptions reflect the decrease in the discount rate and change in mortality table that impacted the actuarial present value of accumulated plan benefits by \$4,046,438,000 and (\$357,059,000) respectively. The actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

4. Master Trust

General

The Plan's interest in the Master Trust is stated at the fair value of the underlying net assets in the Master Trust. The realized and unrealized gains and losses and investment income of the Master Trust are allocated among the participating plans included therein proportionally based on each plan's interest, which include unrealized gains and losses, investment income and plan expenses. The Plan's interest in the Master Trust's net assets, excluding assets of the 401(h) account, as of December 31, 2020 and 2019 was approximately 78.90% and 78.82%, respectively.

The following table presents the Plan's interest in the Master Trust balance as of December 31, 2020 and 2019 (in thousands):

	December	r 31, 2020	Decembe	r 31, 2019
	Master Trust Balance	Plan's Interest in Master Trust Balance	Master Trust Balance	Plan's Interest in Master Trust Balance
Cash and cash equivalents and short-term investment fund	\$ 1,102,726	\$ 897,312	\$ 1,955,745	\$ 1,579,645
Common and preferred stocks	14,338,364	11,667,443	14,267,977	11,524,167
Registered investment companies	188,501	153,387	408,666	330,078
Common collective trusts	1,066,599	867,915	1,326,595	1,071,484
Corporate debt securities	6,578,580	5,353,136	5,420,481	4,378,093
U.S. Government securities (a)	2,801,440	2,279,593	2,762,203	2,231,016
Other investments (b)	5,047,588	3,394,602	2,809,640	1,577,042
Commodities	(164)	(134)	2,406	1,943
Total investments assets at fair value	\$ 31,123,634	\$ 24,613,254	\$ 28,953,713	\$ 22,693,468
Plus:				
Due from broker for securities sold	134,241	109,235	90,639	73,208
Accrued interest and dividends	154,635	125,830	84,219	68,023
Other receivables (c)	4,221	3,435	106	86
Less:				
Due to broker for securities purchased	(521,972)	(424,740)	(269,693)	(217,830)
Accrued expense	(6,588)	(5,360)	_	_
Other payables (c)	(178,492)	(145,243)	(72,956)	(58,926)
Total investment assets at NAV	9,107,291	7,410,804	7,912,078	6,612,118
Less: Net assets held in Master Trust related to 401(h) account without accruals		1,286,758		1,152,212
Total net assets ^(d)	\$ 39,816,970	\$ 30,400,457	\$ 36,698,106	\$ 28,017,935

The Master Trust owes direct reimbursements to the Corporation for certain expenses incurred by the Corporation and its subsidiaries in providing services to the Plan.

Other than the financial information in the following table, the reported total fair value by asset class as disclosed in the fair value of assets tables including investments held as of December 31, 2020 and 2019, and net appreciation in fair value of investments, interest income, and dividend income for the year ended December 31, 2020, was obtained or derived from information certified as complete and accurate by the Trustee of the Master Trust.

The following financial information was not certified by the Trustee, as the net assets are not held in custody by the Trustee (in thousands):

	December 31,						
		2019					
Assets							
Cash and cash equivalents and short-term investment fund	\$	885,579	\$ 1,635,769				
Common and preferred stocks		893,608	644,648				
Registered investment companies		(202,134)	(60,221)				
Corporate debt securities		1,303,343	602,053				
U.S. Government securities		73,992	151,695				
Other investments		508,019	164,246				
Commodities		(164)	2,406				
Total assets		3,462,243	3,140,596				
Liabilities							
Payables, net		97,193	133,213				
Total net assets	\$	3,365,050	\$ 3,007,383				
		Year E	nded				
		December	31, 2020				
Investment income not certified by the Trustee							
Interest and dividend income	\$106,471						
Net appreciation in fair value of investments		\$688,	602				

Fair Value of Assets

The accounting standard for fair value measurements defines fair value, establishes a market-based framework or hierarchy for measuring fair value, and requires disclosures regarding fair value measurements. The standard is applicable whenever assets and liabilities are measured and included in the financial statements at fair value.

The fair value hierarchy established in the standard prioritizes the inputs used in valuation techniques into three levels as follows:

- Level 1 Quoted prices in active markets for identical assets and liabilities;
- Level 2 Observable inputs, other than Level 1 prices, such as quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in inactive markets, and amounts derived from valuation models where all significant inputs are observable in active markets; and
- Level 3 Unobservable inputs where valuation models are supported by little or no market
 activity that one or more significant inputs are unobservable and require us to develop relevant
 assumptions.

Certain other investments are measured at their value using NAV per share and do not have readily determined values and are thus not subject to leveling in the fair value hierarchy. The NAV is the total value of the fund divided by the number of shares outstanding.

The following table presents the fair value of the assets in the Master Trust by asset category and their level within the fair value hierarchy as of December 31, 2020 (in thousands):

	December 31, 2020								
	Level 1		Level 2			Level 3		Total	
Cash and cash equivalents and short-term investment fund	\$	1,102,726	\$	_	\$	_	\$	1,102,726	
Common and preferred stocks		14,318,249		11,440		8,675		14,338,364	
Registered investment companies		188,501		_		_		188,501	
Common collective trusts				1,066,599		_		1,066,599	
Corporate debt securities		_		6,575,182		3,398		6,578,580	
U.S. Government securities (a)		_		2,801,440		_		2,801,440	
Other investments (b)		68,096		3,208,795		1,770,697		5,047,588	
Commodities		(164)		_		_		(164)	
Total investment assets at fair value	\$	15,677,408	\$	13,663,456	\$	1,782,770	\$	31,123,634	
Investments measured at NAV (e):									
Common collective trusts								12,755	
Private equity funds								5,506,100	
Real estate funds (f)								2,356,603	
Hedge funds								1,231,833	
Total investment assets at NAV								9,107,291	
Payables, ne	t							(413,955)	
Total net assets	S						\$	39,816,970	

Interest and dividend income earned by the Master Trust for the year ended December 31, 2020 was \$256,403,000 and \$205,863,000, respectively. Other income for the year ended December 31, 2020 was \$135,140,000. The net appreciation for the year ended December 31, 2020 was \$5,205,938,000.

The following table presents the fair value of the assets in the Master Trust by asset category and their level within the fair value hierarchy as of December 31, 2019 (in thousands):

December 31, 2019

	 Level 1	Level 2		Level 2 Level 3			Total
Cash and cash equivalents and short-term investment fund	\$ 1,955,745	\$	_	\$	_	\$	1,955,745
Common and preferred stocks	14,239,429		13,408		15,140		14,267,977
Registered investment companies	408,666		_		_		408,666
Common collective trusts			1,326,595				1,326,595
Corporate debt securities	_		5,418,543		1,938		5,420,481
U.S. Government securities (a)	_		2,762,204		_		2,762,204
Other investments (b)	33,881		1,808,500		967,258		2,809,639
Commodities	2,406		_			_	2,406
Total investment assets at fair value	\$ 16,640,127	\$	11,329,250	\$	984,336	\$	28,953,713
Investments measured at NAV (e):							
Common collective trusts							143,874
Registered investment companies							2,374
Private equity funds							4,632,783
Real estate funds (f)							2,160,234
Hedge funds							972,813
Total investment assets at NAV							7,912,078
Payables, net							(167,685)
Total net assets						\$	36,698,106

The following table identifies certain transactions associated with the fair value of Master Trust's Level 3 assets for the year ended December 31, 2020 (in thousands):

	 Purchases	Other Issuances		Transfers into Level 3		Transfers out of Level 3		
Common and preferred stocks	\$ 1,991	\$	20) :	\$ —	- \$	(4,038)	
Other investments (b)	 40,710		_	-	47,636	,	(154,001)	
Total	\$ 42,701	\$	20) (\$ 47,636	\$	(158,039)	

LMRP 401(h) account

The following table presents the fair value of the assets in the LMRP 401(h) by asset category and their level within the fair value hierarchy as of December 31, 2020 (in thousands):

	December 31, 2020								
	Level 1		Level 2			Level 3		Total	
Cash and cash equivalents and short-term investment fund	\$	36,438	\$	_	\$	_	\$	36,438	
Common and preferred stocks		473,130		378		287		473,795	
Registered investment companies		6,229		_		_		6,229	
Common collective trusts		_		35,245		_		35,245	
Corporate debt securities		_		217,269		112		217,381	
U.S. Government securities (a)		_		92,570				92,570	
Other investments (b)		2,250		106,031		29,563		137,844	
Commodities		(5)						(5)	
Total investment assets at fair value	\$	518,042	\$	451,493	\$	29,962	\$	999,497	
Investments measured at NAV (e):									
Common collective trusts								421	
Private equity funds								181,943	
Real estate funds (f)								77,871	
Hedge funds								40,705	
Total investment assets at NAV								300,940	
Payables, ne	t							(13,679)	
Total net assets	S						\$	1,286,758	

Interest and dividend income earned by the LMRP 401(h) for the year ended December 31, 2020 was \$8,473,000 and \$6,803,000, respectively. Other income for the year ended December 31, 2020 was \$4,466,000. The net appreciation for the year ended December 31, 2020 was \$172,024,000.

The following table presents the fair value of the assets in the LMRP 401(h) by asset category and their level within the fair value hierarchy as of December 31, 2019 (in thousands):

December 31, 2019

	Level 1		_	Level 2		Level 3		Total
Cash and cash equivalents and short-term investment fund	\$	62,873	\$	_	\$	_	\$	62,873
Common and preferred stocks		457,769		431		487		458,687
Registered investment companies		13,138		_		_		13,138
Common collective trusts		_		42,648		_		42,648
Corporate debt securities		_		174,195		62		174,257
U.S. Government securities (a)		_		88,799		_		88,799
Other investments (b)		1,089		58,140		3,536		62,765
Commodities		78						78
Total investment assets at fair value	\$	534,947	\$	364,213	\$	4,085	\$	903,245
Investments measured at NAV (e):								
Common collective trusts								4,625
Registered investment companies								77
Private equity funds								148,929
Real estate funds (f)								69,447
Hedge funds								31,280
Total investment assets at NAV								254,358
Payables, net								(5,391)
Total net assets	\$						\$	1,152,212

The following table identifies certain transactions associated with the fair value of LMRP 401(h)'s Level 3 assets for the year ended December 31, 2020 (in thousands):

	Purchases	Other Issuances		,	Transfers into Level 3	Transfers out of Level 3
Common and preferred stocks	\$ 66	\$	1	\$		\$ (133)
Other investments (b)	 1,345	-	_		1,574	(5,089)
Total	\$ 1,411	\$	1	\$	1,574	\$ (5,222)

(a) Includes U.S. Government-sponsored enterprise securities.

- (b) Includes collateralized mortgage obligations, municipals, asset-backed securities, inflation index linked bonds, foreign government securities, swaps, guaranteed annuity contracts, repurchase agreements, and private debt.
- (c) Includes unsettled trades, other receivables/payables, market values on foreign currency, items relating to derivatives and other cash positions on futures.
- (d) The reported assets of the 401(h) account of \$1,286,176,000 and \$1,159,349,000 as of December 31, 2020 and 2019 on the Plan's Statements of Net Assets Available for Benefits has been reduced by the net of their contribution receivables and accrued expenses of \$582,000 and (\$7,137,000), respectively.
- (e) Certain investments that are valued using the NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy and are included below the table to permit reconciliation of the fair value hierarchy to the aggregate post-retirement benefit plan assets.
- (f) Includes 103-12 investment entities

Certain assets that were previously classified outside of the leveling table were transferred into Level 3 as a result of management's current year assessment of the inputs used to determine fair value. Transfers out of Level 3 include assets that were transferred into Level 2 at the end of the year as a result of changes in the inputs used to determine fair value. The Master Trust recognizes transfers between levels of the fair value hierarchy as of the date of the change in circumstances that causes the transfer. Management is unaware of measurement uncertainty within Level 3 fair value measurements as of December 31, 2020.

Valuation Techniques

Cash and cash equivalents and short-term investment fund investments are mostly comprised of cash and short-term money-market instruments and are valued at cost, which approximates fair value.

Common and preferred stock securities categorized as Level 1 are traded on active national and international exchanges and are valued at their closing prices on the last trading day of the year. For common and preferred stock securities not traded on an active exchange, or if the closing price is not available, the Trustee obtains indicative quotes from a pricing vendor, broker, or investment manager. These securities are generally categorized as Level 2 if the custodian obtains corroborated quotes from a pricing vendor or generally categorized as Level 3 if the custodian obtains uncorroborated quotes from a broker or investment manager.

Common collective trusts (CCTs) are investment vehicles valued using the NAV provided by the fund managers. The NAV is the total value of the fund divided by the number of shares outstanding. CCTs are categorized as Level 2 if the NAV is corroborated by observable market data (e.g., purchases or sales activity), or not categorized in a level of fair value hierarchy (excluded from the fair value table) where certain liquidity provisions apply and the NAV is deemed a practical expedient with regards to valuation. CCTs and registered investment companies valued using the NAV as a practical expedient are typically redeemable within 90 days.

Registered investment company securities categorized as Level 1 are traded on active national and international exchanges and are generally valued at closing prices on the last trading day of the year. In the cases where the valuation is based on NAV at the close of the year, these represent open-ended mutual funds valued by multiple pricing sources. For those securities not categorized in a level of the fair value

hierarchy, the Corporation cannot fully redeem the investment in the near-term and NAV as a practical expedient is deemed to apply to those assets.

Corporate debt instruments and U.S. Government securities categorized as Level 2 are valued by the Trustee using pricing models that use verifiable observable market data (e.g., interest rates and yield curves observable at commonly quoted intervals and credit spreads), bids provided by brokers or dealers, or quoted prices of securities with similar characteristics. Corporate debt instruments are categorized at Level 3 when valuations using observable inputs are unavailable. The Trustee obtains pricing based on indicative quotes or bid evaluations from vendors, brokers, or the investment manager.

Other investments consist of securities such as derivatives and fixed income securities not classified as corporate debt instruments or U.S. Government securities. Level 1 securities are comprised of derivative securities traded on national and international exchanges. Level 2 securities are mainly comprised of overthe-counter (OTC) derivatives and fixed income investments valued by the Trustee using pricing models that use verifiable observable market data (e.g., interest rates and yield curves observable at commonly quoted intervals and credit spreads), bids provided by brokers or dealers, or quoted prices of securities with similar characteristics. Other investments are categorized at Level 3 when valuations using observable inputs are unavailable. The Trustee obtains pricing based on bid evaluations from vendors or the investment manager.

Commodities categorized as Level 1 are traded on an active commodity exchange and are valued at their closing prices on the last trading day of the year.

Private equity funds, real estate funds, and hedge funds are valued using the NAV based on the valuation models of underlying securities which generally include significant unobservable inputs that cannot be corroborated using verifiable observable market data. Valuations for private equity funds and real estate funds are determined by the general partners. Depending on the nature of the assets, the general partners may use various valuation methodologies, including the income and market approaches in their models. The market approach consists of analyzing market transactions for comparable assets while the income approach uses earnings or the net present value of estimated future cash flows adjusted for liquidity and other risk factors. Hedge funds are valued by independent administrators using various pricing sources and models based on the nature of the securities. Private equity funds, real estate funds, and hedge funds are generally not categorized in a level of fair value hierarchy as the Corporation cannot fully redeem the investment in the near-term and NAV as a practical expedient is deemed to apply to those assets. Hedge funds contain liquidity provisions which generally allow for redemptions within several months.

Private equity funds consist of investments held primarily by limited partnerships in various strategies, including venture capital, corporate finance, opportunistic, and distressed. The term of each private equity fund is typically eight to twelve years, and the funds investors do not have the right to redeem their investment at its NAV. Instead, the investors receive distributions as the underlying assets of the fund are liquidated. Real estate funds consist of investments in U.S. and international commercial real estate held primarily by limited partnerships. The term of each real estate fund is generally eight to ten years, and the real estate fund's investors do not have the right to redeem their investment at its NAV. Instead, the investors receive distributions as the underlying assets of the fund are liquidated. Unfunded capital commitments related to the Master Trust's investment in private equity and real estate funds as of December 31, 2020 and 2019 totaled \$4,217,733,000 and \$3,929,312,000, respectively. Hedge fund investments are made through commingled fund vehicles and depending on the hedge fund, redemptions can be monthly or annually. The redemption notice period, depending on the hedge fund, is typically 45 to 180 days in advance.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while management believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

In estimating the fair value of the investments not in a level of fair value hierarchy, management may use third-party pricing sources or appraisers. In substantiating the reasonableness of the pricing data provided by third parties, management evaluates a variety of factors including review of methods and assumptions used by external sources, recently executed transactions, existing contracts, economic conditions, industry and market developments, and overall credit ratings.

Derivative Instruments

Derivative instruments are used in the Master Trust to achieve certain portfolio objectives and to adjust asset allocation in order to manage market risk. Derivative instruments allow internal and external investment managers to achieve these goals efficiently while maintaining appropriate liquidity.

As of December 31, 2020 and 2019, the Master Trust utilized four types of derivative instruments:

Futures Contracts – The purchase of futures contracts allows the Master Trust to achieve desired portfolio positions in various commodities without the need to physically own and store them. Futures are used to manage the overall risk to equity and fixed income markets. Foreign exchange futures are used to separate the management of currency exposure from foreign equity exposure. Futures contracts are exchange-traded with initial margin required from both parties and daily settlement of gains and losses; therefore credit and counterparty risks are minimal, and futures contracts have no net market value.

Forward Contracts – Forward contracts are similar to futures contracts except that they are traded OTC rather than over a standardized exchange. Foreign exchange forwards are used by investment managers as another means of separating currency risk from investment risk. These contracts allow a manager to lock into a rate at which to exchange an upcoming settlement in a foreign currency into U.S. dollars. Commodity forward contracts are used by investment managers to achieve desired portfolio positions in various commodities. While forward contracts are traded OTC, they are generally very short-term which minimizes counterparty risk.

Options, including Options on Futures – These contracts allow the holder to buy or sell a security or a futures contract at a specified price prior to an expiration date. Options are primarily used to protect against downside risk in an equity, commodity or currency position held by the Master Trust.

Swaps – Swaps are OTC agreements between counterparties to exchange the return stream of one security for another. Swaps are utilized either to provide exposure to a security for which there is no available futures contract, or to achieve an exposure over a specific time horizon.

A long derivative position increases (decreases) in value when the price of the underlying asset (e.g., currency, equity index) increases (decreases). A short derivative position increases (decreases) when the price of the underlying asset decreases (increases).

The notional amounts and fair values of derivative instruments as of December 31, 2020 and 2019 are presented below (in thousands):

	December	r 31, 2020	December 31, 2019			
	Notional Amount	Amount included in Fair Value of Assets	Notional Amount	Amount included in Fair Value of Assets		
Equity Securities						
Futures Contracts (Long)	\$ 2,302,446	\$ —	\$ 1,625,573	\$ —		
Futures Contracts (Short)	(1,028,011)	_	(148,485)	_		
Equity Options (Long)	2,422,429	43,453	695,681	22,329		
Equity Options (Short)	(587,308)	(12,560)	(127,268)	(6,098)		
Swaps	(22,909)	(22,909)	3,827	(2,373)		
Other	(1,294,517)	9,661	_	_		
Fixed Income Securities						
Futures Contracts (Long)	401,126		2,184,835	_		
Futures Contracts (Short)	(542,232)	_	(668,259)	_		
Fixed Income Options (Long)	375,147	515	866,120	8,837		
Fixed Income Options (Short)	(11,047)	(41)	(433,114)	(4,292)		
Swaps	20,709,214	1,198,283	7,845,580	707,046		
Commodities						
Futures Contracts (Long)	48,059	_	984,862	_		
Futures Contracts (Short)	(440)	_	(864,682)	_		
Fixed Income Options (Long)	_	_	151,389	3,255		
Fixed Income Options (Short)	_	_	(53,061)	(878)		
Foreign Exchange						
Futures Contracts (Long)	_	_	(35,498)	_		
Futures Contracts (Short)	_	_	(43,240)	_		
Fixed Income Options (Long)	(65,472)	9,905	25,351	4,396		
Fixed Income Options (Short)	(3,040)	(11,699)	29,682	(6,719)		
Forward Contracts	175,478	(35,985)	611,921	(10,598)		
Swaps	7,267,831	12,716	9,412,520	6,703		
Total	\$ 30,146,754	\$ 1,191,339	\$ 22,063,734	\$ 721,608		

Offsetting and Netting of Assets and Liabilities

The Master Trust is subject to master netting agreements with certain counterparties. These agreements govern the terms of certain transactions and reduce the counterparty risk associated with the relevant transactions by permitting the Master Trust to net certain amounts due from the Plan to a counterparty against amounts due to the Plan from the same counterparty under certain conditions.

As of December 31, 2020, information related to the potential effect of the Master Trust's master netting agreements was as follows (in thousands):

Derivative Assets	Gross Recognized Assets	Gross Amounts Offset	Net Amounts Presented	Net Collateral Received	<u>Net</u> Exposure
Exchange Cleared Interest Rate / Credit	\$ 1,752,606	\$ 616,430	\$ 1,136,176	\$ —	\$ 1,136,176
Exchange Traded Equities	41,177	5,439	35,738	17,257	18,481
Exchange Traded Interest Rate / Credit	765	10	755	_	755
OTC Equities	158,217	120,887	37,330	3,019	34,311
OTC Foreign Exchange	265,073	248,570	16,503	12,772	3,731
OTC Interest Rate / Credit	83,628	14,887	68,741	_	68,741
Total Derivatives	\$ 2,301,466	\$ 1,006,223	\$ 1,295,243	\$ 33,048	\$ 1,262,195
Repurchase Agreements	\$ 1,455,725	\$ 80,070	\$ 1,375,655	\$ —	\$ 1,375,655
Securities on Loan	\$ 465,691	\$ —	\$ 465,691	\$ 465,691	\$
	Gross	Gross	<u>Net</u>	<u>Net</u>	
Derivative Liabilities	Recognized Liabilities	Amounts Offset	Amounts Presented	Collateral Pledged	<u>Net</u> Exposure
Derivative Liabilities Exchange Cleared Interest Rate / Credit		Offset	Presented	Pledged	Exposure
	<u>Liabilities</u>	Offset	Presented	Pledged	Exposure
Exchange Cleared Interest Rate / Credit	Liabilities \$ 616,430	Offset \$ 616,430	Presented \$ —	Pledged	Exposure \$ —
Exchange Cleared Interest Rate / Credit Exchange Traded Equities	Liabilities \$ 616,430 9,173	Offset \$ 616,430	<u>Presented</u> \$ 3,734	Pledged	Exposure \$ — 3,734
Exchange Cleared Interest Rate / Credit Exchange Traded Equities Exchange Traded Foreign Exchange	* 616,430 9,173	Offset \$ 616,430 5,439 — 10	Presented \$ — 3,734 1	Pledged	Exposure \$ — 3,734 1
Exchange Cleared Interest Rate / Credit Exchange Traded Equities Exchange Traded Foreign Exchange Exchange Traded Interest Rate / Credit	Liabilities \$ 616,430	Offset \$ 616,430 5,439 — 10	* - 3,734 1 1,006	Pledged	Exposure \$ — 3,734 1 957
Exchange Cleared Interest Rate / Credit Exchange Traded Equities Exchange Traded Foreign Exchange Exchange Traded Interest Rate / Credit OTC Equities	\$ 616,430 9,173 1 1,016 172,575	Offset \$ 616,430	\$ — 3,734 1 1,006 51,688	Pledged	\$ — 3,734 1 957 28,851
Exchange Cleared Interest Rate / Credit Exchange Traded Equities Exchange Traded Foreign Exchange Exchange Traded Interest Rate / Credit OTC Equities OTC Foreign Exchange	\$ 616,430 9,173 1 1,016 172,575 290,133 20,794	• Offset \$ 616,430	\$ — 3,734 1 1,006 51,688 41,563 5,907	\$ — 49 22,837 3,957 486	\$ — 3,734 1 957 28,851 37,606 5,421
Exchange Cleared Interest Rate / Credit Exchange Traded Equities Exchange Traded Foreign Exchange Exchange Traded Interest Rate / Credit OTC Equities OTC Foreign Exchange OTC Interest Rate / Credit	\$ 616,430 9,173 1 1,016 172,575 290,133 20,794	\$ 616,430 5,439 	\$ — 3,734 1,006 51,688 41,563 5,907 \$ 103,899	\$ — 49 22,837 3,957 486 \$ 27,329	\$ — 3,734 1 957 28,851 37,606 5,421

As of December 31, 2019, information related to the potential effect of the Master Trust's master netting agreements was as follows (in thousands):

Derivative Assets	<u>R</u>	Gross ecognized Assets	A	Gross mounts Offset		Net Amounts Presented		<u>Net</u> Collateral Received]	<u>Net</u> Exposure
Exchange Cleared Interest Rate / Credit	\$	666,499	\$	16,071	\$	650,428	\$	_	\$	650,428
Exchange Traded Commodities		3,123		377		2,746				2,746
Exchange Traded Equities		7,245		1,355		5,890		165		5,725
Exchange Traded Interest Rate / Credit		731		38		693		_		693
OTC Equities		47,922		35,940		11,982		_		11,982
OTC Foreign Exchange		94,200		75,710		18,490		3,162		15,328
OTC Interest Rate / Credit		92,764		17,873		74,891		40,777		34,114
Total Derivatives	\$	912,484	\$	147,364	\$	765,120	\$	44,104	\$	721,016
Repurchase Agreements	\$	639,836	\$	59,039	\$	580,797	\$		\$	580,797
Securities on Loan	\$	440,936	\$	_	\$	440,936	\$	440,936	\$	_
Derivative Liabilities		Gross Recognized Liabilities		Gross Amounts Offset	<u>s</u>	Net Amounts Presented		<u>Net</u> Collateral <u>Pledged</u>		<u>Net</u> Exposure
Exchange Cleared Interest Rate / Credit	\$	16,07	1 \$	16,07	1	\$ —	- 5	—	\$	
Exchange Traded Commodities		742		37		365		_		365
Exchange Traded Equities		1,407		1,35		52		_		52
Exchange Traded Interest Rate / Credit		292			8	254		_		254
OTC Equities		39,987		35,94		4,047		830		3,217
OTC Foreign Exchange		100,418		75,71		24,708		19,067		5,641
OTC Interest Rate / Credit	_	31,953	3	17,87	3	14,080)	6,671		7,409
Total Derivatives	\$	190,870	0 \$	147,36	4	\$ 43,506	5	26,568	\$	16,938
Repurchase Agreements	\$	126,920) \$	59,03	9	\$ 67,881	9	§ —	\$	67,881

Collateralized Transactions

The Master Trust enters into reverse repurchase agreements as well as securities lending and borrowing agreements to generate additional income and earnings. Reverse repurchase agreements are transactions in which the Master Trust lends cash to borrow financial instruments from another firm and simultaneously enters into an agreement to resell the same financial instruments at a higher price in the future. Securities lending agreements are transactions in which the Master Trust lends securities to another firm, in exchange for collateral which is returned upon the conclusion of the loan, with interest received by the Master Trust over the life of the transaction. The collateral requires 102% of the fair value of U.S. securities borrowed and 105% for non-U.S. securities borrowed. The collateral is marked to market on a daily basis. In the event the counterparty is unable to meet its contractual obligation under the securities lending arrangement,

the Master Trust may incur losses equal to the amount by which the market value of the securities differ from the amount of collateral held. The Master Trust mitigates credit risk associated with securities lending arrangements by monitoring the fair value of the securities loaned on a daily basis, with additional collateral obtained or refunded as necessary. Securities borrowing agreements are transactions in which the Master Trust borrows securities from another firm, typically in connection with a short sale, in exchange for collateral which is returned upon the conclusion of the transaction.

As of December 31, 2020 and 2019, the fair value of securities on loan was \$466,000,000 and \$600,000,000, respectively, the fair value of securities borrowed was \$1,894,000,000 and \$1,127,000,000, respectively, and the fair value for reverse repurchase agreements was \$1,130,000,000 and \$515,000,000, respectively. Collateral pledged for securities on loan is not held in the Master Trust, and cannot be sold, repledged, or traded.

Securities lending and borrowing and reverse repurchase agreement income earned by the Master Trust is recorded on an accrual basis and was approximately \$3,000,000 and \$15,000,000, respectively for the years ended December 31, 2020 and 2019.

5. Parties-in-Interest Transactions

The Master Trust invests in funds managed by The Northern Trust Company, the Trustee. Investments in these funds qualify as party-in-interest transactions for which a statutory exemption from the prohibited transaction regulation exists.

6. Income Tax Status

The IRS has determined and informed the Corporation by a letter dated April 25, 2014, that the Plan is designed in accordance with applicable sections of the IRC, and therefore, the related trust is exempt from taxation. Under current IRS determination letter procedures, there is no opportunity for the Plan to obtain a more recent letter from the IRS. The Plan has been amended since issuance of the determination letter. However, the Plan Administrator and the Corporation's counsel believe that the current design and operations of the Plan are in compliance with the applicable provisions of the IRC, and therefore, believe the Plan, as amended, is qualified and the related trust is tax exempt.

GAAP requires plan management to evaluate tax positions taken by the Plan to determine whether the Plan has taken any uncertain positions that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2020, there are no uncertain positions taken or expected to be taken that would require recognition of a liability or asset or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions, but no tax audits are in progress. The Plan Administrator considers the Plan no longer subject to income tax examinations for years prior to 2017.

7. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 (in thousands):

T		1	21	2020	
11	ACAM	ner	4	. 2020	
v	CCCII	IDUI	σ	4040	

	Amounts per Financial Statements	401(h) Account	Amounts Per Form 5500
Assets			
Interest in Master Trust	\$ 30,400,457	\$ 1,286,758	\$ 31,687,215
Employer contribution receivable	_	_	_
Employee contribution receivable	_	289	289
Net assets held in Master Trust related to 401(h) account	1,286,176	(1,286,176)	_
	31,686,633	871	31,687,504
Liabilities			
Amounts related to obligation of 401(h) account	1,286,176	(1,286,176)	_
Transfer payable	797,403		797,403
Accrued expenses	22,078	871	22,949
	2,105,657	(1,285,305)	820,352
Net assets available for benefits	\$ 29,580,976	\$ 1,286,176	\$ 30,867,152

December 31, 2019

	Amounts per Financial Statements	401(h) Account	A	Amounts Per Form 5500
Assets				
Interest in Master Trust	\$ 28,017,935	\$ 1,152,212	\$	29,170,147
Employer contribution receivable	_	7,323		7,323
Employee contribution receivable	_	379		379
Transfer receivable	261,190	_		261,190
Net assets held in Master Trust related to 401(h) account	1,159,349	(1,159,349)	ı	_
	29,438,474	565		29,439,039
Liabilities				
Amounts related to obligation of 401(h) account	1,159,349	(1,159,349)		_
Accrued expenses	15,622	565		16,187
	1,174,971	(1,158,784)		16,187
Net assets available for benefits	\$ 28,263,503	\$ 1,159,349	\$	29,422,852

The net assets of the 401(h) account is reflected as net assets available for benefits on the Form 5500, but not in these financial statements as they may only be used to pay retiree medical benefits.

The following is a reconciliation of the changes in net assets available for benefits for the year ended December 31, 2020, per the financial statements to the Form 5500 (in thousands):

December 31, 2020				
	Amounts per Financial Statements	401(h) Account	Amounts per Form 5500	
\$	— \$	194,366 \$	194,366	
	<u> </u>	25,258	25,258	
	_	55,190	55,190	
	_	(144,470)	(144,470)	
	_	(3,517)	(3,517)	
\$	— \$	126,827 \$	126,827	
	\$	Amounts per Financial Statements \$ - \$	Amounts per Financial Statements 401(h) Account \$ — \$ 194,366 \$ — 25,258 — 55,190 — (144,470) — (3,517)	

	Amounts per Financial Statements	Difference	Amounts per Form 5500
Interest in net investment gains of Master Trust	\$ 4,596,911	(104,020) \$	4,492,891
Change in net assets of 401(h) account less contributions	_	46,379	(46,379)
Accrued administrative expenses in 401(h) account	_	871	(871)
Administrative expenses	(173,348)	(151,270)	(22,078)

Differences in the Plan's interest in the net investment gains of Master Trust and administrative expenses reported in the financial statements arose from the classification of certain administrative expenses and the change in net assets of the 401(h) account, except for contributions, which are included in the net investment gains in the Master Trust for Form 5500 reporting purposes.

Lockheed Martin Corporation Salaried Employee Retirement Program 52-1893632/001 1/1/2020 Line 26 – Schedule of Active Participant Data

Number of Active Participants as of January 1, 2020 - Distribution by Age and Service

Active participant counts and average benefits are shown below. For cells with less than 20 participants, the average benefits has been omitted.

					Years o	of Credited	Service				
Age	<1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
<25											
25 to 29	1	1	2								4
30 to 34	1	10	40	12	8						71
			5,791								7,293
35 to 39	2	47	140	614	983	1					1,787
		2,951	7,626	17,443	22,036						18,806
40 to 44	3	38	95	342	2,183	486					3,147
10 10 11		4,090	9,009	18,237	25,231	34,979					25,207
45 to 49	3	9	54	298	1,242	1,129	138	2			2,875
.0 10 .0			9,347	18,395	25,611	38,081	54,274				30,758
50 to 54	10	14	60	283	1,114	1,109	641	412	23		3,666
00 10 0 1			8,441	20,042	26,661	38,170	53,765	65,672	58,436		38,498
55 to 59	20	13	58	387	1,652	1,342	1,025	2,269	984	25	7,775
	2,062		8,858	19,407	27,459	40,336	52,589	67,441	72,925	42,489	49,820
60 to 64	19	2	21	227	1,034	818	485	1,177	1,448	287	5,518
00 10 0 1			10,556	19,604	26,349	37,808	53,573	61,319	75,093	68,544	52,449
65 to 69	5	1	6	50	273	194	122	213	271	148	1,283
00 10 00				21,483	25,601	38,526	49,198	59,361	80,263	77,262	52,546
70 & up	3			5	27	21	9	20	20	14	119
. 0 0. up					25,291	37,217		51,697	66,448		46,549
Total	67	135	476	2,218	8,516	5,100	2,420	4,093	2,746	474	26,245
1000	638	3,564	8,298	18,650	25,674	38,366	53,001	65,001	74,624	70,401	41,636

Part V – Statement of Actuarial Assumptions/Methods

Under the Actuarial Methods described below, if all current assumptions remain constant and are realized, funding at least the Minimum Required Contribution each year will eventually accumulate sufficient plan assets to cover the Funding Target. Future widening of the interest rate stabilization corridor may extend the time period for the plan to become fully funded.

Cost Method

Costs have been computed in accordance with the Unit Credit Actuarial Cost Method and reflect the actuarial assumptions described under "Actuarial Assumptions" of this report as provided under the applicable regulations of the Pension Protection Act of 2006.

Target Normal Cost

The Target Normal Cost is the present value of benefits expected to accrue during the plan year plus an estimate of the expenses to be paid from plan assets during the plan year.

Funding Target and Funding Shortfall

The Funding Target is the present value of benefits accrued as of the beginning of the plan year and the Funding Shortfall is the excess of the Funding Target over the Actuarial Value of Assets (reduced by the Credit Balance). The initial Funding Shortfall is amortized over fifteen years.

In subsequent years, the Funding Shortfall less the present value of prior year amortization installments is amortized over fifteen years, and added to any prior year amortization installments.

Segment rates are adjusted as necessary to fall within the specified corridor of the corresponding 25-year average of segment rates for the period ending September 30 of the calendar year preceding the first day of the plan year. The specified corridor is:

Plan Year	<u>Corridor</u>
Through 2020	90% - 110%
2021	85% - 115%
2022	80% - 120%
2023	75% - 125%
2024 and later	70% - 130%

The adjustments to fall within the specified corridor of the 25-year average of segment rates apply for determining the minimum required contribution and related funded percentages. They do not apply for determining the maximum tax deductible contribution or certain other situations.

Sponsor Elections

Discount Rate: Segment rates, with a 4-month lookback

Mortality Table: Prescribed IRS Static Mortality Table – Separate

Part V - Statement of Actuarial Assumptions/Methods

At-Risk Determination

The At-Risk Funding Target is determined by assuming that participants eligible to retire in the current plan year and next 10 plan years retire at the earliest possible date, but not before the end of the plan year. All participants are assumed to elect the optional form resulting in the highest possible present value.

A load is added to the At-Risk Funding Target and At-Risk Target Normal Cost when a plan is At-Risk in at least two years during the preceding four years. The load increases the At-Risk Funding Target by 4% of the Not At-Risk Funding Target plus \$700 per participant, and increases the At-Risk Target Normal Cost by 4% of the Not At-Risk Target Normal Cost.

The Funding Target and Target Normal Cost are calculated by multiplying the Not At-Risk values by 100% minus the Phase-In Percentage, plus the At-Risk values multiplied by the Phase-In Percentage.

Credit Balance

The Credit Balance consists of the Carryover Balance from excess contributions prior to the Pension Protection Act (PPA) of 2006, plus the Prefunding Balance from elected excess contributions after the PPA. Balances accumulate with interest and are reduced for amounts applied towards the Minimum Required Contribution, voluntary waivers by the plan sponsor, and compelled waivers to avoid benefit restrictions. The Actuarial Value of Assets is reduced by the Credit Balance to determine certain funded percentages and to determine the Funding Shortfall.

Asset Valuation Method

The Actuarial Value of Assets is determined using an annual average of the adjusted Fair Market Value of Assets with the earliest determination 24 months prior to the valuation date. The Fair Market Value of Assets in prior years is adjusted for contributions, benefit payments, expenses and expected earnings (not to exceed the third segment rate).

This is equivalent to the Fair Market Value of Assets, plus two-thirds of the (gain)/loss from the prior year, plus one-third of the (gain)/loss from the second preceding year. The (gain)/loss in each year is the difference between the expected and actual returns on the Fair Market Value of Assets.

The Actuarial Value of Assets is adjusted to be no less than 90% or no more than 110% of the Fair Market Value of Assets, as required by IRC Section 430(g)(3)(B)(iii).

Since the expected earnings assumption cannot exceed the third segment rate, over time, the method may produce an Actuarial Value of Assets slightly below the Fair Market Value of Assets.

The Actuarial Value of Assets for determining the Maximum Tax Deductible Contribution reflects interest rate stabilization rates for discounting contributions and limiting expected earnings.

Part V – Statement of Actuarial Assumptions/Methods

Below are the actuarial assumptions as of January 1, 2020.

	With Interest	Without Interest
Discount Rate:	Rate Stabilization	Rate Stabilization
Effective Rate	5.39%	4.07%
First Segment – First 5 Years	3.64%	2.79%
Second Segment – Next 15 Years	5.21%	3.92%
Third Segment – After 20 Years	5.94%	4.38%
-		

Mortality: The IRS 2020 Generational Mortality Table - Separate

Investment Return: 7.00% per annum, compounded annually

Termination: The probabilities that participants at the ages indicated will

terminate within the following year are shown in Table A.

Salary Scale: n/a

Covered Compensation: n/a

Estimated Expenses: \$84,828,802

Part V – Statement of Actuarial Assumptions/Methods

Retirement:

Active Participants: Retirement from active service occurs based on the

following set of retirement age rates.

<u>Age</u>	<u>Rate</u>
55-58	5.0%
59	10.0%
60-63	15.0%
64	20.0%
65-70	28.0%
71+	100.0%

The weighted average retirement age is 62.2.

Terminated Vested Participants: Assumed to retire at age 62.

Form of Payment: Life annuity.

Survivor's Benefit: It is assumed that husbands are three years older than

wives and that 80% of the male Participants and 80% of the female Participants who are or will become eligible for coverage under the Spouse's Benefit will be survived by an

eligible Spouse.

Part V – Statement of Actuarial Assumptions/Methods

TABLE A ANNUAL RATES OF TERMINATION

<u>Age</u>	Unisex Rate
20	10.5%
21	10.5%
22	10.5%
23	10.5%
24	10.5%
25	10.5%
26	10.5%
27	10.5%
28	10.5%
29	9.5%
30	8.5%
31	7.5%
32	6.5%
33	6.0%
34	5.5%
35	5.0%
36	4.7%
37	4.5%
38	4.3%
39	4.1%
40	3.9%
41	3.7%
42	3.5%
43	3.3%
44	3.1%
45	3.0%
46	3.0%
47	3.0%
48	3.0%
49	3.0%
50	3.0%
51	3.0%
52	3.0%
53	3.0%
54	3.0%
55 & over	0.0%

SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

OMB No. 1210-0110

2020

This Form is Open to Public Inspection

		,,	File as a	an atta	chment to Form	5500 or	5500-SF.			
For	calendar p	lan year 2020 or fiscal plar	n year beginning	0:	1/01/2020		and endi	ng	12/31	/2020
•	Round off	amounts to nearest dolla	ar.							
•	Caution: A	penalty of \$1,000 will be a	assessed for late filing of	this rep	ort unless reaso	nable caus	se is establishe	ed.	T	_
	Name of pla						B Three-di	git		
		d Martin Corpora					plan nun	nber (PN)	•	001
5	Salaried	d Employee Retir	ement Program							
С	Plan enoneo	r's name as shown on line	2a of Form 5500 or 5500)_SF			D Employe	r Identifica	ation Number (I	=INI)
	•	d Martin Corpora)-OI			Lilipioye	i identino	ation Number (i	_114)
	IOCKIICCC	a marcin corpora	.01011				52-189	3632		
E 1	ype of plan:	X Single Multiple-A	A ∏ Multiple-B		F Prior year pla	an size:	100 or fewer	101-	500 X More th	nan 500
		Basic Information			, ,					
1		valuation date:	Month 1 Da		1 Year	2020				
2	Assets:	valuation date.	MOTH Da	1y	rear					
_		value						2a	2	8,234,159,760
								2b		6,628,318,749
3		al value				(1) N	Number of		ted Funding	(3) Total Funding
3	Funding to	arget/participant count bre	akdown				ticipants	-	Γarget	Target
	a For reti	red participants and benefi	iciaries receiving paymen	t			53,473	18,36	8,572,955	18,368,572,955
	b For terr	minated vested participants	S				42,468	2,88	5,494,137	2,885,494,137
		ive participants					26,245	8,51	9,507,315	8,940,968,758
	_						122,186	29,77	3,574,407	30,195,035,850
4		is in at-risk status, check				<u> Г</u>				
•	•		•	. ,	, ,	<u>L</u>	_	40		
		g target disregarding presc	·					4a		
		g target reflecting at-risk as status for fewer than five co						4b		
5		nterest rate	•					5		5.39 %
6	Target no	rmal cost						6		84,828,802
Stat	ement by E	Enrolled Actuary								
		ny knowledge, the information supp								
		fer my best estimate of anticipated		011101040	cinable (talling line det		ononios or ano pian	arra rodooridi	oro oxpootations) an	a cacin carer accumpations, in
,	SIGN									
H	HERE	Jeffrey	K. Martin 🔾	KM				9	9/16/2021	
	•		gnature of actuary						Date	
Je	ffrey K	. Martin, F.S.A	, E.A.						20-0437	9
		Туре о	r print name of actuary					Most r	ecent enrollme	nt number
PR	IAC							((860) 534-2	2435
			Firm name				т	elephone	number (includ	ling area code)
28	0 Trumb	ull Street								
На	rtford			СТ	06103-2975					
-14		А	Address of the firm				_			
If the	actuary ha	s not fully reflected any rec		ated un	nder the statute in	n completi	na this schedu	le check	the box and se	 е П
	uctions	ss. rang randotod diriy rac	ganador or raining profitting	atou un	alo otatato II	. somplou		, 5.1001	55% and 50	

Page **2** -

P	art II	Begir	nning of Year	Carryove	er and Prefunding B	alances	,							
_								(a) C	arryover balan	ce	(b) F	refundi	ng balan	се
		U	0 1 7		ble adjustments (line 13 fro				9,3	72,342		2,37	78,776	5,008
8			•	•	ding requirement (line 35 f							9()6 , 551	,854
9							_			72,342		1,47	72,224	
10	Interest	on line 9	using prior year's	actual returi	n of <u>22.56</u> %				2	114400			33213	33769
11	Prior yea	ar's exces	ss contributions to	be added to	prefunding balance:									
	a Prese	nt value c	of excess contribut	ions (line 38	8a from prior year)								82920	2263
	b(1) Int	erest on the	the excess, if any, B, using prior year	of line 38a 's effective	over line 38b from prior ye interest rate of5.54	ar %								0
	` '		•	•	dule SB, using prior year's	actual						18	32 , 922	2,019
	C Total a	vailable a	t beginning of curre	ent plan year	to add to prefunding balanc	e							101212	
	d Portio	n of (c) to	be added to prefu	unding bala	nce								65644	15404
12	Other re	ductions i	in balances due to	elections o	or deemed elections					0				0
13	Balance	at beginr	ning of current yea	r (line 9 + li	ne 10 + line 11d – line 12)				11,4	86,742		2	246080	3327
F	Part III	Fun	ding Percenta	ages										
14	Funding	target att	tainment percenta	ge								14	80.	00%
15	Adjusted	I funding	target attainment ¡	percentage								15	82.	06%
16					determining whether carry					d to reduce	current	16	80.	34%
17	If the cu	rrent valu	e of the assets of	the plan is l	ess than 70 percent of the	funding ta	ırget,	enter suc	h percentage.			17		%
Р	Part IV	Con	tributions an	d Liquidi	ty Shortfalls								•	
18	Contribu	_			r by employer(s) and empl	oyees:								
1)	(a) Dat MM-DD-Y		(b) Amount p employer		(c) Amount paid by employees	(MM-	i) Dat DD-Y		(b) Amoun employ		(c		nt paid b oyees	У
1	L2/29/	2020	450,0	00,000										
1	L2/30/	2020	175,0	00,000										
						Totals		18(b)		000,000	18(c)			0
19			•		ctions for small plan with a				•					
					um required contributions		-			. 19a				0
	b Contributions made to avoid restrictions adjusted to valuation date							0						
					ed contribution for current ye	ar adjuste	d to va	aluation da	ate	. 19c		59	3,035	,392
20			itions and liquidity ave a "funding sho		prior year?					<u> </u>		X	Yes	No
			_		nstallments for the current									No
								uniony mic					100] 110
	C II IINE	∠∪d IS Y	es, see mstruction	ns and com	plete the following table as Liquidity shortfall as of en			his plan v	/ear					
		(1) 1s	t		(2) 2nd				3rd			(4) 4th	1	
			0			0				0				0
							_						·	_

Page 3

Р	art V	Assumpti	ions Used to Determin	e Funding Target and Targ	et Normal Cost		
21	Discount	rate:					
	a Segme	ent rates:	1st segment: 3.64 %	2nd segment: 5.21 %	3rd segment 5.94 %		N/A, full yield curve used
	b Applica	able month (er	nter code)			21b	4
22	Weighted	average retir	ement age			. 22	62
23	Mortality	table(s) (see	instructions) Pres	cribed - combined X Prescr	ibed - separate	Substitu	ite
Pa	art VI	Miscellane	ous Items				
24		-		arial assumptions for the current pl	-		
25	Has a me	thod change l	been made for the current pla	n year? If "Yes," see instructions re	egarding required attac	hment	Yes X No
26	Is the pla	n required to p	provide a Schedule of Active I	Participants? If "Yes," see instruction	ons regarding required	attachmen	tX Yes No
27		•	alternative funding rules, ente	r applicable code and see instruction	ons regarding	27	
Pa	art VII	Reconcili	ation of Unpaid Minim	um Required Contribution	s For Prior Years		
28	Unpaid m	inimum requir	red contributions for all prior y	ears		28	0
29				unpaid minimum required contribut		29	0
30	Remainin	g amount of u	unpaid minimum required cont	ributions (line 28 minus line 29)		30	0
Pa	art VIII	Minimum	Required Contribution	n For Current Year			
31	Target no	ormal cost and	d excess assets (see instruction	ons):			
	a Target r	normal cost (li	ne 6)			31a	84,828,802
	b Excess	assets, if app	olicable, but not greater than li	ne 31a		31b	0
32	Amortizat	ion installmen	nts:		Outstanding Bala	ance	Installment
	a Net sho	ortfall amortiza	ation installment		6,039,0	07,170	579,291,372
	b Waiver	amortization	installment			0	0
33				er the date of the ruling letter granti) and the waived amount		33	
34	Total fund	ding requireme	ent before reflecting carryover	/prefunding balances (lines 31a - 3	1b + 32a + 32b - 33)	. 34	664,120,174
				Carryover balance	Prefunding bala	nce	Total balance
35			se to offset funding	11,486,742	694 , 2	05 , 093	705,691,835
36	Additiona	l cash require	ement (line 34 minus line 35) .			36	0
37			•	ntribution for current year adjusted	,	37	593,035,392
38	Present v	alue of exces	s contributions for current yea	r (see instructions)			
	a Total (e	xcess, if any,	of line 37 over line 36)			38a	593,035,392
	b Portion	included in lir	ne 38a attributable to use of p	refunding and funding standard car	ryover balances	. 38b	593,035,392
39	Unpaid m	inimum requir	red contribution for current ye	ar (excess, if any, of line 36 over lin	e 37)	39	0
40	Unpaid m	inimum requir	red contributions for all years			40	0
Pai	rt IX	Pension	Funding Relief Under	Pension Relief Act of 2010	(See Instructions	s)	
41	If an elect	ion was made	e to use PRA 2010 funding rel	ef for this plan:			
	a Schedu	le elected				<u></u>	2 plus 7 years 15 years
	b Eligible	plan year(s) f	for which the election in line 4	1a was made		20	08 2009 2010 2011

Lockheed Martin Corporation Salaried Employee Retirement Program EIN / PN: 52-1893632/001 Attachment to 2020 Schedule SB (Form 5500) - Line 7 Line 7 - Explanation of Discrepancy in Prior Year Funding Standard Carryover Balance or Prefuding Balance

Line 7

Part II Beginning of Year Prefunding Balance

the Lockheed Martin Certain Heritage Inactive Plans (EIN/PN 52-1893632/042), and the Lockheed Martin Corporation Librascope Bargaining Unit Retirement Program (EIN/PN 52-1893632/030) The amount on line 7 differs from line 13 from prior year due to the merger as of 12/31/2019 of the Lockheed Martin Global Telecommunications Retirement Plan (EIN/PN 52-2256227/001), into the Lockheed Martin Corporation Salaried Employee Retirement Program (EIN/PN 52-1893632/001). Part II is shown below for the merged plan.

	,								
			CHIPS	CO Balance	Salaried	LMGT	CHIPS	Libra	PF Balance
Line		O	O Balance	Total	PF Balance	PF Balance	PF Balance	PF Balance	Total
7	Balance at Beginning of Prior Year (PY)	φ.	9,372,342	9,372,342	\$ 2,355,892,877 \$	21,882,628 \$	\$ 582,795	414,708 \$	2,378,776,008
∞	Portion Elected to Offset Prior Year Funding Requirement		0	0	902,803,725	3,636,471	0	111,658	906,551,854 +
6	Amount Remaining (7-8)		9,372,342	9,372,342	1,453,089,152	18,246,157	585,795	303,050	1,472,224,154
10	Interest on Line 9 using PY Actual Return		2,114,400	2,114,400	320,551,467	4,141,878	132,155	90'69	324,894,565 ++
11	PY Excess Contributions Added to Prefunding Balance								
в	Present Value of Excess Contributions (line 38a PY)				829,202,263	0	0	0	829,202,263 +
b(1,	b(1) Interest on Line 38a over Line 38b from PY using Eff Rate				0	0	0	0	0
b(2,	b(2) Interest on line 38b from PY using Actual Return				182,922,019	0	0	0	182,922,019
O	Total Available at BOY to Add to Prefunding Balance				1,012,124,282	0	0	0	1,012,124,282
р	Portion of (c) to be Added to Prefunding Balance				663,684,608	0	0	0	663,684,608 ++
12	Other Reductions in Balances		0	0	0	0	0	0	0
13	Balance at Beginning of Current Year (9 + 10 + 11d - 12)		11,486,742	11,486,742	2,437,325,227	22,388,035	717,950	372,115	2,460,803,327
	Prior Year Actual Return		22.56%		22.06%	22.70%	22.56%	22.79%	
	Prior Year Effective Rate		5.38%		5.54%	5.42%	5.38%	5.34%	

† Differs from prior year SB due to recognition of the American Rescue Plan Act. Amounts on this attachment are the correct amounts.

⁺⁺ Differs from amounts shown on corresponding lines of Schedule SB due to software limitations recognizing different actual returns with merged plans. Amounts on this attachment are the correct amounts.

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020

Part V – Statement of Actuarial Assumptions/Methods

Under the Actuarial Methods described below, if all current assumptions remain constant and are realized, funding at least the Minimum Required Contribution each year will eventually accumulate sufficient plan assets to cover the Funding Target. Future widening of the interest rate stabilization corridor may extend the time period for the plan to become fully funded.

Cost Method

Costs have been computed in accordance with the Unit Credit Actuarial Cost Method and reflect the actuarial assumptions described under "Actuarial Assumptions" of this report as provided under the applicable regulations of the Pension Protection Act of 2006.

Target Normal Cost

The Target Normal Cost is the present value of benefits expected to accrue during the plan year plus an estimate of the expenses to be paid from plan assets during the plan year.

Funding Target and Funding Shortfall

The Funding Target is the present value of benefits accrued as of the beginning of the plan year and the Funding Shortfall is the excess of the Funding Target over the Actuarial Value of Assets (reduced by the Credit Balance). The initial Funding Shortfall is amortized over fifteen years.

In subsequent years, the Funding Shortfall less the present value of prior year amortization installments is amortized over fifteen years, and added to any prior year amortization installments.

Segment rates are adjusted as necessary to fall within the specified corridor of the corresponding 25-year average of segment rates for the period ending September 30 of the calendar year preceding the first day of the plan year. The specified corridor is:

Plan Year	<u>Corridor</u>
Through 2020	90% - 110%
2021	85% - 115%
2022	80% - 120%
2023	75% - 125%
2024 and later	70% - 130%

The adjustments to fall within the specified corridor of the 25-year average of segment rates apply for determining the minimum required contribution and related funded percentages. They do not apply for determining the maximum tax deductible contribution or certain other situations.

Sponsor Elections

Discount Rate: Segment rates, with a 4-month lookback

Mortality Table: Prescribed IRS Static Mortality Table – Separate

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Part V – Statement of Actuarial Assumptions/Methods

At-Risk Determination

The At-Risk Funding Target is determined by assuming that participants eligible to retire in the current plan year and next 10 plan years retire at the earliest possible date, but not before the end of the plan year. All participants are assumed to elect the optional form resulting in the highest possible present value.

A load is added to the At-Risk Funding Target and At-Risk Target Normal Cost when a plan is At-Risk in at least two years during the preceding four years. The load increases the At-Risk Funding Target by 4% of the Not At-Risk Funding Target plus \$700 per participant, and increases the At-Risk Target Normal Cost by 4% of the Not At-Risk Target Normal Cost.

The Funding Target and Target Normal Cost are calculated by multiplying the Not At-Risk values by 100% minus the Phase-In Percentage, plus the At-Risk values multiplied by the Phase-In Percentage.

Credit Balance

The Credit Balance consists of the Carryover Balance from excess contributions prior to the Pension Protection Act (PPA) of 2006, plus the Prefunding Balance from elected excess contributions after the PPA. Balances accumulate with interest and are reduced for amounts applied towards the Minimum Required Contribution, voluntary waivers by the plan sponsor, and compelled waivers to avoid benefit restrictions. The Actuarial Value of Assets is reduced by the Credit Balance to determine certain funded percentages and to determine the Funding Shortfall.

Asset Valuation Method

The Actuarial Value of Assets is determined using an annual average of the adjusted Fair Market Value of Assets with the earliest determination 24 months prior to the valuation date. The Fair Market Value of Assets in prior years is adjusted for contributions, benefit payments, expenses and expected earnings (not to exceed the third segment rate).

This is equivalent to the Fair Market Value of Assets, plus two-thirds of the (gain)/loss from the prior year, plus one-third of the (gain)/loss from the second preceding year. The (gain)/loss in each year is the difference between the expected and actual returns on the Fair Market Value of Assets.

The Actuarial Value of Assets is adjusted to be no less than 90% or no more than 110% of the Fair Market Value of Assets, as required by IRC Section 430(g)(3)(B)(iii).

Since the expected earnings assumption cannot exceed the third segment rate, over time, the method may produce an Actuarial Value of Assets slightly below the Fair Market Value of Assets.

The Actuarial Value of Assets for determining the Maximum Tax Deductible Contribution reflects interest rate stabilization rates for discounting contributions and limiting expected earnings.

Lockheed Martin Corporation Salaried Employee Retirement Program 52-1893632/001 1/1/2020

Part V – Statement of Actuarial Assumptions/Methods

Below are the actuarial assumptions as of January 1, 2020.

Estimated Expenses:

Discount Rate: Effective Rate First Segment – First 5 Years Second Segment – Next 15 Years Third Segment – After 20 Years	With Interest Rate Stabilization 5.39% 3.64% 5.21% 5.94%	Without Interest Rate Stabilization 4.07% 2.79% 3.92% 4.38%
Mortality:	The IRS 2020 Generation	nal Mortality Table - Separate
Investment Return:	7.00% per annum, compo	ounded annually
Termination:		ticipants at the ages indicated will ving year are shown in Table A.
Salary Scale:	n/a	
Covered Compensation:	n/a	

\$84,828,802

Lockheed Martin Corporation Salaried Employee Retirement Program 52-1893632/001 1/1/2020

Part V – Statement of Actuarial Assumptions/Methods

Retirement:

Active Participants: Retirement from active service occurs based on the

following set of retirement age rates.

<u>Age</u>	Rate
55-58	5.0%
59	10.0%
60-63	15.0%
64	20.0%
65-70	28.0%
71+	100.0%

The weighted average retirement age is 62.2.

Terminated Vested Participants: Assumed to retire at age 62.

Form of Payment: Life annuity.

Survivor's Benefit: It is assumed that husbands are three years older than

wives and that 80% of the male Participants and 80% of the female Participants who are or will become eligible for coverage under the Spouse's Benefit will be survived by an

eligible Spouse.

Lockheed Martin Corporation Salaried Employee Retirement Program 52-1893632/001 1/1/2020

Part V – Statement of Actuarial Assumptions/Methods

TABLE A ANNUAL RATES OF TERMINATION

<u>Age</u>	Unisex Rate
20	10.5%
21	10.5%
22	10.5%
23	10.5%
24	10.5%
25	10.5%
26	10.5%
27	10.5%
28	10.5%
29	9.5%
30	8.5%
31	7.5%
32	6.5%
33	6.0%
34	5.5%
35	5.0%
36	4.7%
37	4.5%
38	4.3%
39	4.1%
40	3.9%
41	3.7%
42	3.5%
43	3.3%
44	3.1%
45	3.0%
46	3.0%
47	3.0%
48	3.0%
49	3.0%
50	3.0%
51	3.0%
52	3.0%
53	3.0%
54	3.0%
55 & over	0.0%

Lockheed Martin Corporation Salaried Employee Retirement Program 52-1893632/001 1/1/2020

Part V – Summary of Plan Provisions

Participation Eligibility

All employees become participants on their respective hire dates unless they are members of a collective bargaining unit.

Plan participation is frozen to new hires after December 31, 2005.

Pensionable Earnings

Annual base rate of pay determined as of December 25. Includes lump sums in lieu of merit increases, management incentive compensation awards, and special recognition awards. Excludes overtime, shift differentials, severance pay, and pay in lieu of vacation.

Compensation is subject to the legislated maximum under Internal Revenue Code Section 401(a)(17).

Pensionable Earnings are frozen as of December 31, 2015.

Final Average Pensionable Earnings

The average of the highest three years out of the last ten years preceding normal retirement, early retirement, or termination of employment.

Service

One year for each calendar year in which the participant is credited with at least 1,000 hours and a pro-rata portion of a year for less than 1,000 and more than 190 hours.

Credited Service

One year for each calendar year in which the participant is credited with at least 2,080 hours and a pro-rata portion of a year for less than 2,080 hours.

Credited Service is frozen as of December 31, 2019.

Normal Form of Annuity

Life Annuity.

Normal Retirement Date

The first day of the month coinciding with or next following the Participant's 65th birthday or the completion of 5 years of Service

Social Security Covered

Compensation

The annual average of the Social Security taxable wage bases in effect for each calendar year during the 35 year period ending with the last day of the calendar year in which the participant attains Social Security Retirement Age.

Vesting Schedule

Five years of Service.

Vested Benefit

Retirement benefit accrued to date of termination and payable at Normal Retirement Date.

Lockheed Martin Corporation Salaried Employee Retirement Program 52-1893632/001 1/1/2020

Part V - Summary of Plan Provisions

Benefit Formula

Income Payable

The sum of (a), (b), and (c):

- a) 1.250% times the lesser of Final Average Pensionable Earnings or Social Security Covered Compensation times Credited Service up to 35 years.
- b) 1.500% times Final Average Pensionable Earnings in excess of Social Security Covered Compensation times Credited Service up to 35 years.
- c) 1.500% times Final Average Pensionable Earnings times Credited Service over 35 years.

Amount described in section (a) or (b) below, whichever applies:

- a) If Participant has a Spouse as of his retirement date and does not elect otherwise, retirement income shall be paid on the basis of Joint and Survivor form, as stipulated by ERISA, and will be the amount determined under the benefit formula multiplied by the appropriate factor.
- b) If Participant either has no Spouse as of his retirement date or elects to receive his income under the Normal Form, retirement income will be the amount determined under the benefit formula.

Early Eligibility

Attainment of age 55 and 5 years of Service.

Early Benefit Amount

An annual benefit payable prior to Normal Retirement, but on or after the Early Retirement Eligibility Date.

Actives

The benefit amount is calculated based on years of Service and Final Average Pensionable Earnings at Early Retirement. This amount is then reduced by 5% for each year by which commencement of benefits precedes age 60.

Terminated Vested

The benefit amount is calculated based on years of Service and Final Average Pensionable Earnings at Termination Date. This amount will then be actuarially reduced for each year by which commencement of benefits precedes age 65.

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Part V – Summary of Plan Provisions

Preretirement Spouse Benefit

A. Eligibility Death occurs after attainment of the eligibility age for early

retirement.

Benefit Formula 100% of the pension benefit accrued to date of death,

reduced by appropriate early retirement and joint-and-

survivor factors.

B. Eligibility Death occurs after attainment of eligibility for vesting but prior

to eligibility age for early retirement.

Benefit Formula 100% of the vested pension benefit accrued to date of death

reduced by the appropriate early and joint and survivor factors. Payments are deferred to no earlier than the early

retirement date of the deceased Participant.

Plan Freeze As of December 31, 2015, all future pay is frozen. As of

December 31, 2019, all future accruals are frozen.

This applies to all basic plan provisions and all heritage

formulas.

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Part V – Summary of Plan Provisions

Special Provisions for Heritage Participants of the Lockheed Martin Corporation Retirement Plan for Certain Salaried Employees

Grandfathered Benefit Formula

For Employees with Service prior to 7/1/97, the benefit will not be less than the sum of (i) and (ii):

- i) The retirement benefit based on the Heritage Benefit Formula for Service through 6/30/02.
- ii) The retirement based on the current benefit formula for Service after 6/30/02.

The heritage portion of the benefit will be based on Final Average Compensation at actual Retirement or Termination date and Heritage Early Retirement Reduction factors.

Additionally, for participants with Service at the Fort Worth and Abilene Divisions of General Dynamics prior to 2/15/93, the benefit will be no less than (iii) plus (iv):

- iii) The retirement benefit attributable to General Dynamics service as of 2/15/93 determined under the General Dynamics Retirement Plan, recognizing compensation from Lockheed Martin Corporation through actual termination or retirement.
- iv) The retirement benefit based on the current benefit formula for Service after 2/15/93.

Heritage Benefit Formula

The sum of (a), (b), and (c):

- a) 1.250% times \$15,600 times Credited Service up to 35 years.
- b) 1.500% times 5-year Final Average Earnings in excess of \$15,600 times Credited Service up to 35 years.
- c) 1.500% times 5-year Final Average Earnings times Credited Service over 35 years.

Heritage Early Retirement Reduction

Actives

The reduction is 2.5% per point less than 85 points. The reduction will not be more than 2.5% per year from age 65. Points reflect all Age and Service through Early Retirement Date.

Terminated Vested

The reduction is actuarially equivalent from age 65.

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Part V – Summary of Plan Provisions

Special Provisions for Heritage Participants of the Lockheed Martin Corporation Retirement Income Plan

Grandfathered Benefit Formula

For Employees with Service prior to 7/1/97, the benefit will not be less than the sum of i) and ii):

- i) The retirement benefit based on the Heritage Benefit Formula for Service through 6/30/02.
- ii) The retirement based on the current benefit formula for Service after 6/30/02.

The heritage portion of the benefit will be based on Final Average Compensation at actual Retirement or Termination date and Heritage Early Retirement Reduction factors.

Additionally, for former GEA heritage participants, the benefit will not be less than the applicable GEA Heritage Benefit.

Heritage Benefit Formula

The sum of (a), (b), and (c):

- a) 1.165% times the lesser of Final Average Earnings or Social Security Covered Compensation times Credited Service up to 35 years.
- b.) 1.500% times Final Average Earnings in excess of Social Security Covered Compensation times Credited Service up to 35 years.
- c) 1.500% times 5-year Final Average Earnings times Credited Service over 35 years.

Heritage Early Retirement Reduction

Actives

The reduction is 7.0% per year prior to age 60. The 7.0% factor is reduced by 0.14% for each year of Service in excess of 5 years (including all Service through Early Retirement Date). The reduction factor will not be less than 3.5%.

Terminated Vested

The reduction is 5.0% per year prior to age 65, reduced by 0.10% for each year of Service in excess of 5 years (including all Service through Termination Date). The reduction factor will not be less than 2.5% per year. Effective 7/1/1997, the reduction is actuarially equivalent from age 65.

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Part V – Summary of Plan Provisions

Heritage GEA Benefit

A Career Average Benefit payable as a 5-year certain form of annuity, payable unreduced at age 60, plus the Personal Pension Account.

Career Average Benefit

1.45% of the employee's Compensation earned in each calendar year up to Social Security Compensation less \$3,192, plus 1.90% of remaining Compensation (1.45% of all Compensation earned in each calendar year after service as of January 1 exceeds 34 years).

Personal Pension Account

Employee contribution in each calendar year after 12/31/88, plus voluntary contributions in each calendar year after 12/31/90, credited with interest at a prescribed rate. No additional contributions are allowed after 1/1/95. Unless waived by the employee with spouse consent, the required and voluntary accounts are converted to an annuity based on the form of annuity elected for the regular pension. Account values are not included in the plan liabilities; the plan assets are reduced for the account values.

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Part V – Summary of Plan Provisions

Special Provisions for Heritage Participants of the Lockheed Martin Corporation Retirement Income Plan III

Grandfathered Benefit Formula

For Federal Systems employees with Service prior to 1/1/99, the benefit is not less than the retirement benefit produced by Formula 1.

For Federal Systems employees with Service prior to 2/1/91, the benefit is not less than the larger of the retirement benefits produced by Formula 1 and Formula 2:

Formula 1

- i) 1.35% of average compensation paid 1989-1993 for each year of service through 1993, plus
- ii) 1.35% of each year's compensation, plus (effective 4/1/96) 0.25% of each year's compensation in excess of the Social Security wage base, paid for service after 1993.

Formula 2

- i) 1.50% of average compensation paid 1989-1993 for each year of service through 1993, plus
- ii) 1.50% of each year's compensation, plus (effective 4/1/96) 0.10% of each year's compensation in excess of the Social Security wage base, paid for service after 1993.

For all other Heritage Participants hired prior to 1/1/99, the current benefit formula will not reflect service prior to 1/1/99. For these participants, benefits will only reflect the sum of a) and b):

- a) The retirement benefit based on the applicable Heritage Benefit Formula for Service through 1/1/99.
- b) The retirement benefit based on the current benefit formula for Service after 1/1/99.

Lockheed Martin Corporation
Salaried Employee Retirement Program
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Part V – Summary of Plan Provisions

Heritage Benefit Provisions

Benefit Amounts Vary by pension accrual rules applicable to the

following Heritages:

LM Tactical Systems

LM Electro-Optical Systems

LM TDS Salaried - Akron/Arizona

LM Fairchild Salaried

LM Infrared and Imaging Systems

LM Aerospace LM Librascope LM Vought

Benefit Service Generally Service through 1/1/1999.

Final Compensation Generally based on career average or final average

compensation as of actual termination or retirement date.

Early Retirement Reductions vary by group. Reductions are applicable to

Heritage portion of benefit. Reductions for Actives and Terminated Vested employees are generally the same.

Lockheed Martin Corporation Global Telecommunications Plan, Lockheed Martin Certain Heritage Inactive Plans, and Lockheed Martin Librascope Bargaining Unit Retirement Plan

Benefit Amounts Effective December 31, 2019 these plans merged into the

Lockheed Martin Corporation Salaried Employee Retirement Program. Benefits reflect frozen accrued benefits under all

applicable provisions of the respective plans.

Lockheed Martin Corporation Salaried Employee Retirement Program 52-1893632/001 1/1/2020

Line 22 - Description of Weighted Average Retirement Age

Α	В	С	D	
Retirement Age	Population	Retirement Rate	Number Retiring	A * D
55	100.00	5%	5.00	275.00
56	95.00	5%	4.75	266.00
57	90.25	5%	4.51	257.21
58	85.74	5%	4.29	248.64
59	81.45	10%	8.15	480.56
60	73.31	15%	11.00	659.75
61	62.31	15%	9.35	570.13
62	52.96	15%	7.94	492.56
63	45.02	15%	6.75	425.43
64	38.27	20%	7.65	489.80
65	30.61	28%	8.57	557.15
66	22.04	28%	6.17	407.32
67	15.87	28%	4.44	297.71
68	11.43	28%	3.20	217.55
69	8.23	28%	2.30	158.94
70	5.92	28%	1.66	116.10
71	4.26	100%	4.26	302.80
				6,222.67

Average Ret Age

62.2

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Line 24 – Change in Actuarial Assumptions

Changes in Pension Plan Provisions

Effective December 11, 2019, a group annuity contract was purchased for certain retirees in the Lockheed Martin Corporation Salaried Employee Retirement Program. \$1,713.4 million of assets were released in accordance with the buy-out on December 11, 2019.

Effective December 31, 2019, the Lockheed Martin Global Telecommunications Retirement Plan (EIN: 52-2256227, Plan 001), the Lockheed Martin Certain Heritage Inactive Plans (EIN: 52-1893632, Plan 042), and the Lockheed Martin Corporation Librascope Bargaining Unit Retirement Program (EIN: 52-1893632, Plan 030) were merged into the Lockheed Martin Corporation Salaried Employee Retirement Program (EIN: 52-1893632, Plan 001). Assets totaling \$260.7 million were added as a result of these mergers. All amounts shown in this report are on a merged plan basis. All information shown in this report for periods prior to December 31, 2019 reflects the sum of the four original plans.

As of December 31, 2019, all future benefit accruals are frozen.

Legislated Changes

Effective with the 2019 valuation, the amortization relief provision of the American Rescue Plan Act of 2021 was reflected.

Changes in Actuarial Assumptions

Effective with this valuation, the following non-prescribed assumption changes were recognized:

	<u>Prior</u>	<u>Current</u>
Expense Load	\$95,375,907	\$84,828,802

The retirement age and termination assumptions were modified based on the results of an experience study, which increased the liability by approximately \$305 million.

Changes in Actuarial Methods

No changes in actuarial methods were recognized with this actuarial valuation.

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Line 26 – Schedule of Active Participant Data

Number of Active Participants as of January 1, 2020 - Distribution by Age and Service

Active participant counts and average benefits are shown below. For cells with less than 20 participants, the average benefits has been omitted.

					Years o	of Credited	Service				
Age	<1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
<25											
25 to 29	1	1	2								4
30 to 34	1	10	40 5,791	12	8						71 7,293
35 to 39	2	47	140	614	983	1					1,787
		2,951	7,626	17,443	22,036						18,806
40 to 44	3	38	95	342	2,183	486					3,147
		4,090	9,009	18,237	25,231	34,979					25,207
45 to 49	3	9	54	298	1,242	1,129	138	2			2,875
			9,347	18,395	25,611	38,081	54,274				30,758
50 to 54	10	14	60	283	1,114	1,109	641	412	23		3,666
			8,441	20,042	26,661	38,170	53,765	65,672	58,436		38,498
55 to 59	20	13	58	387	1,652	1,342	1,025	2,269	984	25	7,775
	2,062		8,858	19,407	27,459	40,336	52,589	67,441	72,925	42,489	49,820
60 to 64	19	2	21	227	1,034	818	485	1,177	1,448	287	5,518
			10,556	19,604	26,349	37,808	53,573	61,319	75,093	68,544	52,449
65 to 69	5	1	6	50	273	194	122	213	271	148	1,283
				21,483	25,601	38,526	49,198	59,361	80,263	77,262	52,546
70 & up	3			5	27	21	9	20	20	14	119
. 5 4 4 5					25,291	37,217		51,697	66,448		46,549
Total	67	135	476	2,218	8,516	5,100	2,420	4,093	2,746	474	26,245
10101	638	3,564	8,298	18,650	25,674	38,366	53,001	65,001	74,624	70,401	41,636

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Line 32 – Schedule of Amortization Bases

The prior year amortization values and the development of the amortization for the current plan year are shown below.

Prior Year Amortization Amounts

Plan Year 2019 2018 2017 2016 2015 2014	Installment \$559,586,644 0 0 0 0	Years Remaining 14 n/a n/a n/a n/a n/a n/a	Present Value \$5,824,240,453 0 0 0 0	
Total	\$559,586,644	II/a	\$5,824,240,453	
Current Year Amortization				
1. Exemption from Current	No			
2. Funding Shortfall to be Ar	\$6,039,007,170			
3. Present Value of Prior Ye	5,824,240,453			
4. Current Year Amortization	214,766,717			
5. Current Year Amortization	\$19,704,728			
Net Shortfall Amortization Installment				
6. Current Year Amortization	\$19,704,728			
7. Sum of Prior Year Amorti	559,586,644			
8. Net Shortfall Amortization	\$579,291,372			

Note: Shortfall amortization bases from plan years prior to 1/1/2019 were reset in accordance with the fresh start provision of the American Rescue Plan Act of 2021

Lockheed Martin Corporation Salaried Employee Retirement Program EIN / PN: 52-1893632/001

Attachment to 2020 Schedule SB (Form 5500) - Line 7 Line 7 - Explanation of Discrepancy in Prior Year Funding Standard Carryover Balance or Prefuding Balance

Line 7

The amount on line 7 differs from line 13 from prior year due to the merger as of 12/31/2019 of the Lockheed Martin Global Telecommunications Retirement Plan (EIN/PN 52-2256227/001), the Lockheed Martin Certain Heritage Inactive Plans (EIN/PN 52-1893632/042), and the Lockheed Martin Corporation Librascope Bargaining Unit Retirement Program (EIN/PN 52-1893632/030) into the Lockheed Martin Corporation Salaried Employee Retirement Program (EIN/PN 52-1893632/001). Part II is shown below for the merged plan.

Part II Beginning of Year Prefunding Balance

		CHIPS	CO Balance	Salaried	LMGT	CHIPS	Libra	PF Balance
Line		CO Balance	<u>Total</u>	PF Balance	PF Balance	PF Balance	PF Balance	<u>Total</u>
7	Balance at Beginning of Prior Year (PY)	\$ 9,372,342	\$ 9,372,342	\$ 2,355,892,877	\$ 21,882,628	\$ 585,795	\$ 414,708	\$ 2,378,776,008
8	Portion Elected to Offset Prior Year Funding Requirement	0	0	902,803,725	3,636,471	0	111,658	906,551,854 †
9	Amount Remaining (7-8)	9,372,342	9,372,342	1,453,089,152	18,246,157	585,795	303,050	1,472,224,154
10	Interest on Line 9 using PY Actual Return	2,114,400	2,114,400	320,551,467	4,141,878	132,155	69,065	324,894,565 ††
11	PY Excess Contributions Added to Prefunding Balance							
а	Present Value of Excess Contributions (line 38a PY)			829,202,263	0	0	0	829,202,263 †
b(1)	Interest on Line 38a over Line 38b from PY using Eff Rate			0	0	0	0	0
b(2)	Interest on line 38b from PY using Actual Return			182,922,019	0	0	0	182,922,019
С	Total Available at BOY to Add to Prefunding Balance			1,012,124,282	0	0	0	1,012,124,282
d	Portion of (c) to be Added to Prefunding Balance			663,684,608	0	0	0	663,684,608 ++
12	Other Reductions in Balances	0	0	0	0	0	0	0
13	Balance at Beginning of Current Year (9 + 10 + 11d - 12)	11,486,742	11,486,742	2,437,325,227	22,388,035	717,950	372,115	2,460,803,327
	Prior Year Actual Return	22.56%		22.06%	22.70%	22.56%	22.79%	
	Prior Year Effective Rate	5.38%		5.54%	5.42%	5.38%	5.34%	

[†] Differs from prior year SB due to recognition of the American Rescue Plan Act. Amounts on this attachment are the correct amounts.

⁺⁺ Differs from amounts shown on corresponding lines of Schedule SB due to software limitations recognizing different actual returns with merged plans. Amounts on this attachment are the correct amounts.

Line 22 - Description of Weighted Average Retirement Age

Α	В	С	D	
Retirement Age	Population	Retirement Rate	Number Retiring	A * D
55	100.00	5%	5.00	275.00
56	95.00	5%	4.75	266.00
57	90.25	5%	4.51	257.21
58	85.74	5%	4.29	248.64
59	81.45	10%	8.15	480.56
60	73.31	15%	11.00	659.75
61	62.31	15%	9.35	570.13
62	52.96	15%	7.94	492.56
63	45.02	15%	6.75	425.43
64	38.27	20%	7.65	489.80
65	30.61	28%	8.57	557.15
66	22.04	28%	6.17	407.32
67	15.87	28%	4.44	297.71
68	11.43	28%	3.20	217.55
69	8.23	28%	2.30	158.94
70	5.92	28%	1.66	116.10
71	4.26	100%	4.26	302.80
				6,222.67

Average Ret Age

62.2

Part V – Summary of Plan Provisions

Participation Eligibility

All employees become participants on their respective hire dates unless they are members of a collective bargaining unit.

Plan participation is frozen to new hires after December 31, 2005.

Pensionable Earnings

Annual base rate of pay determined as of December 25. Includes lump sums in lieu of merit increases, management incentive compensation awards, and special recognition awards. Excludes overtime, shift differentials, severance pay, and pay in lieu of vacation.

Compensation is subject to the legislated maximum under Internal Revenue Code Section 401(a)(17).

Pensionable Earnings are frozen as of December 31, 2015.

Final Average Pensionable Earnings

The average of the highest three years out of the last ten years preceding normal retirement, early retirement, or termination of employment.

Service

One year for each calendar year in which the participant is credited with at least 1,000 hours and a pro-rata portion of a year for less than 1,000 and more than 190 hours.

Credited Service

One year for each calendar year in which the participant is credited with at least 2,080 hours and a pro-rata portion of a year for less than 2,080 hours.

Credited Service is frozen as of December 31, 2019.

Normal Form of Annuity

Life Annuity.

Normal Retirement Date

The first day of the month coinciding with or next following the Participant's 65th birthday or the completion of 5 years of Service

Social Security Covered

Compensation

The annual average of the Social Security taxable wage bases in effect for each calendar year during the 35 year period ending with the last day of the calendar year in which the participant attains Social Security Retirement Age.

Vesting Schedule

Five years of Service.

Vested Benefit

Retirement benefit accrued to date of termination and payable at Normal Retirement Date.

Part V - Summary of Plan Provisions

Benefit Formula

The sum of (a), (b), and (c):

- a) 1.250% times the lesser of Final Average Pensionable Earnings or Social Security Covered Compensation times Credited Service up to 35 years.
- b) 1.500% times Final Average Pensionable Earnings in excess of Social Security Covered Compensation times Credited Service up to 35 years.
- c) 1.500% times Final Average Pensionable Earnings times Credited Service over 35 years.

Income Payable

Amount described in section (a) or (b) below, whichever applies:

- a) If Participant has a Spouse as of his retirement date and does not elect otherwise, retirement income shall be paid on the basis of Joint and Survivor form, as stipulated by ERISA, and will be the amount determined under the benefit formula multiplied by the appropriate factor.
- b) If Participant either has no Spouse as of his retirement date or elects to receive his income under the Normal Form, retirement income will be the amount determined under the benefit formula.

Early Eligibility

Attainment of age 55 and 5 years of Service.

Early Benefit Amount

An annual benefit payable prior to Normal Retirement, but on or after the Early Retirement Eligibility Date.

Actives

The benefit amount is calculated based on years of Service and Final Average Pensionable Earnings at Early Retirement. This amount is then reduced by 5% for each year by which commencement of benefits precedes age 60.

Terminated Vested

The benefit amount is calculated based on years of Service and Final Average Pensionable Earnings at Termination Date. This amount will then be actuarially reduced for each year by which commencement of benefits precedes age 65.

Preretirement Spouse Benefit

A. Eligibility Death occurs after attainment of the eligibility age for early

retirement.

Benefit Formula 100% of the pension benefit accrued to date of death,

reduced by appropriate early retirement and joint-and-

survivor factors.

B. Eligibility Death occurs after attainment of eligibility for vesting but prior

to eligibility age for early retirement.

Benefit Formula 100% of the vested pension benefit accrued to date of death

reduced by the appropriate early and joint and survivor factors. Payments are deferred to no earlier than the early

retirement date of the deceased Participant.

Plan Freeze As of December 31, 2015, all future pay is frozen. As of

December 31, 2019, all future accruals are frozen.

This applies to all basic plan provisions and all heritage

formulas.

Special Provisions for Heritage Participants of the Lockheed Martin Corporation Retirement Plan for Certain Salaried Employees

Grandfathered Benefit Formula

For Employees with Service prior to 7/1/97, the benefit will not be less than the sum of (i) and (ii):

- i) The retirement benefit based on the Heritage Benefit Formula for Service through 6/30/02.
- ii) The retirement based on the current benefit formula for Service after 6/30/02.

The heritage portion of the benefit will be based on Final Average Compensation at actual Retirement or Termination date and Heritage Early Retirement Reduction factors.

Additionally, for participants with Service at the Fort Worth and Abilene Divisions of General Dynamics prior to 2/15/93, the benefit will be no less than (iii) plus (iv):

- iii) The retirement benefit attributable to General Dynamics service as of 2/15/93 determined under the General Dynamics Retirement Plan, recognizing compensation from Lockheed Martin Corporation through actual termination or retirement.
- iv) The retirement benefit based on the current benefit formula for Service after 2/15/93.

Heritage Benefit Formula

The sum of (a), (b), and (c):

- a) 1.250% times \$15,600 times Credited Service up to 35 years.
- b) 1.500% times 5-year Final Average Earnings in excess of \$15,600 times Credited Service up to 35 years.
- c) 1.500% times 5-year Final Average Earnings times Credited Service over 35 years.

Heritage Early Retirement Reduction

Actives

The reduction is 2.5% per point less than 85 points. The reduction will not be more than 2.5% per year from age 65. Points reflect all Age and Service through Early Retirement Date.

Terminated Vested

The reduction is actuarially equivalent from age 65.

Special Provisions for Heritage Participants of the Lockheed Martin Corporation Retirement Income Plan

Grandfathered Benefit Formula

For Employees with Service prior to 7/1/97, the benefit will not be less than the sum of i) and ii):

- i) The retirement benefit based on the Heritage Benefit Formula for Service through 6/30/02.
- ii) The retirement based on the current benefit formula for Service after 6/30/02.

The heritage portion of the benefit will be based on Final Average Compensation at actual Retirement or Termination date and Heritage Early Retirement Reduction factors.

Additionally, for former GEA heritage participants, the benefit will not be less than the applicable GEA Heritage Benefit.

Heritage Benefit Formula

The sum of (a), (b), and (c):

- a) 1.165% times the lesser of Final Average Earnings or Social Security Covered Compensation times Credited Service up to 35 years.
- b.) 1.500% times Final Average Earnings in excess of Social Security Covered Compensation times Credited Service up to 35 years.
- c) 1.500% times 5-year Final Average Earnings times Credited Service over 35 years.

Heritage Early Retirement Reduction

Actives

The reduction is 7.0% per year prior to age 60. The 7.0% factor is reduced by 0.14% for each year of Service in excess of 5 years (including all Service through Early Retirement Date). The reduction factor will not be less than 3.5%.

Terminated Vested

The reduction is 5.0% per year prior to age 65, reduced by 0.10% for each year of Service in excess of 5 years (including all Service through Termination Date). The reduction factor will not be less than 2.5% per year. Effective 7/1/1997, the reduction is actuarially equivalent from age 65.

Heritage GEA Benefit

A Career Average Benefit payable as a 5-year certain form of annuity, payable unreduced at age 60, plus the Personal Pension Account.

Career Average Benefit

1.45% of the employee's Compensation earned in each calendar year up to Social Security Compensation less \$3,192, plus 1.90% of remaining Compensation (1.45% of all Compensation earned in each calendar year after service as of January 1 exceeds 34 years).

Personal Pension Account

Employee contribution in each calendar year after 12/31/88, plus voluntary contributions in each calendar year after 12/31/90, credited with interest at a prescribed rate. No additional contributions are allowed after 1/1/95. Unless waived by the employee with spouse consent, the required and voluntary accounts are converted to an annuity based on the form of annuity elected for the regular pension. Account values are not included in the plan liabilities; the plan assets are reduced for the account values.

Special Provisions for Heritage Participants of the Lockheed Martin Corporation Retirement Income Plan III

Grandfathered Benefit Formula

For Federal Systems employees with Service prior to 1/1/99, the benefit is not less than the retirement benefit produced by Formula 1.

For Federal Systems employees with Service prior to 2/1/91, the benefit is not less than the larger of the retirement benefits produced by Formula 1 and Formula 2:

Formula 1

- i) 1.35% of average compensation paid 1989-1993 for each year of service through 1993, plus
- ii) 1.35% of each year's compensation, plus (effective 4/1/96) 0.25% of each year's compensation in excess of the Social Security wage base, paid for service after 1993.

Formula 2

- i) 1.50% of average compensation paid 1989-1993 for each year of service through 1993, plus
- ii) 1.50% of each year's compensation, plus (effective 4/1/96) 0.10% of each year's compensation in excess of the Social Security wage base, paid for service after 1993.

For all other Heritage Participants hired prior to 1/1/99, the current benefit formula will not reflect service prior to 1/1/99. For these participants, benefits will only reflect the sum of a) and b):

- a) The retirement benefit based on the applicable Heritage Benefit Formula for Service through 1/1/99.
- b) The retirement benefit based on the current benefit formula for Service after 1/1/99.

Heritage Benefit Provisions

Benefit Amounts Vary by pension accrual rules applicable to the

following Heritages:

LM Tactical Systems

LM Electro-Optical Systems

LM TDS Salaried - Akron/Arizona

LM Fairchild Salaried

LM Infrared and Imaging Systems

LM Aerospace LM Librascope LM Vought

Benefit Service Generally Service through 1/1/1999.

Final Compensation Generally based on career average or final average

compensation as of actual termination or retirement date.

Early Retirement Reductions vary by group. Reductions are applicable to

Heritage portion of benefit. Reductions for Actives and Terminated Vested employees are generally the same.

Lockheed Martin Corporation Global Telecommunications Plan, Lockheed Martin Certain Heritage Inactive Plans, and Lockheed Martin Librascope Bargaining Unit Retirement Plan

Benefit Amounts Effective December 31, 2019 these plans merged into the

Lockheed Martin Corporation Salaried Employee Retirement Program. Benefits reflect frozen accrued benefits under all

applicable provisions of the respective plans.

Lockheed Martin Corporation Salaried Employee Retirement Program 52-1893632/001 1/1/2020 Line 32 – Schedule of Amortization Bases

The prior year amortization values and the development of the amortization for the current plan year are shown below.

Prior Year Amortization Amounts

Plan Year 2019 2018 2017 2016 2015 2014	Installment \$559,586,644 0 0 0 0 0	Years Remaining 14 n/a n/a n/a n/a n/a n/a	Present Value \$5,824,240,453 0 0 0 0 0		
Current Year Amortization			¥ 5,5 = 1, = 1 €		
Current rear Amortization					
Exemption from Current `	No				
2. Funding Shortfall to be A	\$6,039,007,170				
3. Present Value of Prior Ye	5,824,240,453				
4. Current Year Amortizatio	214,766,717				
5. Current Year Amortizatio	\$19,704,728				
Net Shortfall Amortization Installment					
6. Current Year Amortization Installment \$19,7					
7. Sum of Prior Year Amortization Installments 559,58					
8. Net Shortfall Amortization	\$579,291,372				

Note: Shortfall amortization bases from plan years prior to 1/1/2019 were reset in accordance with the fresh start provision of the American Rescue Plan Act of 2021

Lockheed Martin Corporation
Salaried Employee Retirement Program
52-1893632/001
1/1/2020
Line 24 – Change in Actuarial Assumptions

Changes in Pension Plan Provisions

Effective December 11, 2019, a group annuity contract was purchased for certain retirees in the Lockheed Martin Corporation Salaried Employee Retirement Program. \$1,713.4 million of assets were released in accordance with the buy-out on December 11, 2019.

Effective December 31, 2019, the Lockheed Martin Global Telecommunications Retirement Plan (EIN: 52-2256227, Plan 001), the Lockheed Martin Certain Heritage Inactive Plans (EIN: 52-1893632, Plan 042), and the Lockheed Martin Corporation Librascope Bargaining Unit Retirement Program (EIN: 52-1893632, Plan 030) were merged into the Lockheed Martin Corporation Salaried Employee Retirement Program (EIN: 52-1893632, Plan 001). Assets totaling \$260.7 million were added as a result of these mergers. All amounts shown in this report are on a merged plan basis. All information shown in this report for periods prior to December 31, 2019 reflects the sum of the four original plans.

As of December 31, 2019, all future benefit accruals are frozen.

Legislated Changes

Effective with the 2019 valuation, the amortization relief provision of the American Rescue Plan Act of 2021 was reflected.

Changes in Actuarial Assumptions

Effective with this valuation, the following non-prescribed assumption changes were recognized:

	<u>Prior</u>	<u>Current</u>
Expense Load	\$95,375,907	\$84,828,802

The retirement age and termination assumptions were modified based on the results of an experience study, which increased the liability by approximately \$305 million.

Changes in Actuarial Methods

No changes in actuarial methods were recognized with this actuarial valuation.