# Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

# 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

2017

Pension Benefit Guaranty Corporation			This Form is Open to Public Inspection
Part I Annual Report I	dentification Information		
For calendar plan year 2017 or fis	scal plan year beginning 12/25/2017	and ending 12/24/2	018
<b>A</b> This return/report is for:	this box must attach a list of rdance with the form instructions.)		
	x a single-employer plan	a DFE (specify)	
<b>B</b> This return/report is:	the first return/report	the final return/report	
	an amended return/report	a short plan year return/report (less than 1	2 months)
C If the plan is a collectively-barg	gained plan, check here		⊁ 🛚
<b>D</b> Check box if filing under:	X Form 5558	automatic extension	the DFVC program
	special extension (enter description	n)	
Part II Basic Plan Info	rmation—enter all requested informat	ion	
1a Name of plan LOCKHEED MARTIN RETIREM	ENT PLAN FOR CERTAIN HOURLY E	MPLOYEES	<b>1b</b> Three-digit plan number (PN) ▶ 002
			<b>1c</b> Effective date of plan 12/31/1942
2a Plan sponsor's name (employ Mailing address (include roor City or town, state or province	2b Employer Identification Number (EIN) 52-1893632		
LOCKHEED MARTIN CORPORA	2c Plan Sponsor's telephone number 863-647-0370		
6801 ROCKLEDGE DRIVE, CCT- BETHESDA, MD 20817	2d Business code (see instructions) 339900		
		ort will be assessed unless reasonable cause i	
	•	, I declare that I have examined this return/report, rn/report, and to the best of my knowledge and be	0 1 7 0 7

SIGN HERE	Filed with authorized/valid electronic signature.  Signature of plan administrator	10/15/2019 Date	ROBERT MUENINGHOFF  Enter name of individual signing as plan administrator
SIGN HERE	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2017) v. 170203

	Form 5500 (2017) Page <b>2</b>			
3a	Plan administrator's name and address X Same as Plan Sponsor	<b>3b</b> Administra	ator's EIN	
		3c Administrator's telephone number		
ļ a	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, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:  Sponsor's name	4b EIN 4d PN		
С	Plan Name			
5	Total number of participants at the beginning of the plan year	5	53869	
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).			
а(	1) Total number of active participants at the beginning of the plan year	. 6a(1)	6018	
а(	2) Total number of active participants at the end of the plan year	6a(2)	5524	
b	Retired or separated participants receiving benefits	6b	29521	
С	Other retired or separated participants entitled to future benefits	6c	10349	
d	Subtotal. Add lines 6a(2), 6b, and 6c.	6d	45394	
е	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e	6858	
f	Total. Add lines 6d and 6e.	<b>6f</b>	52252	
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	. 6g		
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h	3	
7	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 Code  1B 3F 3H  If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Code			
)a	Plan funding arrangement (check all that apply)  (1) Insurance (2) Code section 412(e)(3) insurance contracts (3) X Trust (4) General assets of the sponsor  Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the numerical description.	insurance contr		
_				

a Pension Schedules **b** General Schedules R (Retirement Plan Information) (1) **H** (Financial Information) (1) (2) I (Financial Information – Small Plan) (2) MB (Multiemployer Defined Benefit Plan and Certain Money (3) \_\_\_\_ A (Insurance Information) Purchase Plan Actuarial Information) - signed by the plan actuary (4) C (Service Provider Information) **D** (DFE/Participating Plan Information) (5) (3) SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (6) **G** (Financial Transaction Schedules)

Part III	Form M-1 Compliance Information (to be completed by welfare benefit plans)						
11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.)							
If "Ye	If "Yes" is checked, complete lines 11b and 11c.						
<b>11b</b> Is the	e plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.)						
11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)							
Rece	eipt Confirmation Code						

Form 5500 (2017)

Page 3

# **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).

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

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

Fo	or calendar plan year 2017 or fiscal plan year beginning 12/25/2017		and ending	g 12/2	24/2018					
•	Round off amounts to nearest dollar.									
<u> </u>	▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.									
	Name of plan		<b>B</b> Three-dig	git						
	LOCKHEED MARTIN RETIREMENT PLAN FOR CERTAIN HOURLY EMPLOYEES		plan num	ber (PN	<b>)</b>	002				
С	Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF		<b>D</b> Employer	Identific	ation Number (E	EIN)				
	LOCKHEED MARTIN CORPORATION			52-18	93632					
			<u> </u>	_						
<u>E</u>	Type of plan: X Single Multiple-A Multiple-B F Prior year	plan size:	100 or fewer	101-	500 X More th	an 500				
F	Part I Basic Information									
1	Enter the valuation date: Month 12 Day 25 Year	2017								
2	Assets:									
	<b>a</b> Market value			. 2a		4304535917				
	<b>b</b> Actuarial value			. 2b		4164333880				
3	Funding target/participant count breakdown		Number of rticipants		sted Funding Target	(3) Total Funding Target				
	<b>a</b> For retired participants and beneficiaries receiving payment		36942		2691761199	2691761199				
	<b>b</b> For terminated vested participants		10909		365061028	365061028				
	C For active participants		6018		1046390013					
	<b>d</b> Total		53869		3985651405	4103212240				
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>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for at-risk status for fewer than five consecutive years and disregarding loading fact			4b						
5	Effective interest rate			5		5.80 %				
6	Target normal cost			<b>6</b> 75024678						
Sta	tement 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.									
	SIGN									
I	HERE				09/18/201	9				
	Signature of actuary		_		Date					
Т	THOMAS S. STAUFFER	17-06384								
	Type or print name of actuary  Most recent enrollment number									
A	AON CONSULTING, INC.			410-547-28	00					
_	Firm name		Te	lephone	number (includ	ing area code)				
E	500 EAST PRATT STREET BALTIMORE, MD 21202									
	Address of the firm		_							
If the	e actuary has not fully reflected any regulation or ruling promulgated under the statute	in complet	ing this schedule	e, check	the box and see	<u> </u>				
	ructions		J 353 dail	. ,						

Page	2 -	ľ
------	-----	---

P	art II	Begir	nning of Year	Carryov	er and Prefunding B	alances								
	'							(a) C	arryover balance		(b) P	refundir	ng balai	nce
7		Ū	0 , ,		able adjustments (line 13 fro	•			(	)		4	194949	137
8			•	•	nding requirement (line 35 f				(	)		135548186		
9	9 Amount remaining (line 7 minus line 8)										359400951			
10	Interest	on line 9	using prior year's	actual retu	rn of13.18_%				(	)			47369	045
11	Prior yea	ır's exces	s contributions to	be added	to prefunding balance:									
	<b>a</b> Preser	nt value o	of excess contribut	ions (line 3	88a from prior year)							2	248941	701
					a over line 38b from prior year interest rate of6.000								6803	611
	` ,		•	•	edule SB, using prior year's									
					ar to add to prefunding balanc								17865	
			0 0	. ,	ance							4	273610	003
										_		2	273610	563
12					or deemed elections					)				0
					line 10 + line 11d – line 12)				(	)		(	80380	559
	art III		ding Percenta											
14												14		4.90%
					of data resisting whather again							15	10	1.48%
10					of determining whether carry							16	8	6.52%
17	If the cur	rent valu	e of the assets of	the plan is	less than 70 percent of the	funding targe	et, en	ter suc	ch percentage			17		%
Р	art IV	Con	tributions an	d Liquid	ity Shortfalls									
18					ar by employer(s) and employer						1			
(1)	( <b>a)</b> Dat MM-DD-Y		(b) Amount p employer		(c) Amount paid by employees		(b) Amount paid by DD-YYYY) employer(s)				(c	(c) Amount paid by employees		
							Τ.				121	1		
40						Totals ▶		8(b)			0 18(c)			0
19			•		uctions for small plan with a					· ·				
a Contributions allocated toward unpaid minimum required contributions from prior years. 19a  b Contributions made to avoid restrictions adjusted to valuation date 19b										0				
b Contributions made to avoid restrictions adjusted to valuation date								0						
C Contributions allocated toward minimum required contribution for current year adjusted to valuation date									U					
_0					e prior year?					L		X	Yes	No
					installments for the current								Yes	] No
					nplete the following table as		. u uii	. Jry 1116	a	Γ		······ <u>^</u>	100	J '•°
	C II IIIIe	20a 15 Y	es, see instructio	is and cor	npiete the following table as Liquidity shortfall as of en		of this	plan v	year					
		(1) 1s	t		(2) 2nd	1,		· · ·	3rd		(	4) 4th		
0			0		0				0				0	

В	art V	Assumpti	ions Used to Determ	ino Eundina	Target and Targ	ot Normal Cost						
21		•	ions Oseu to Determ	iii <del>e</del> Fullullig	Target and Targ	jet Normai Cost						
		ent rates:	1st segment:	2r	nd segment:	3rd segment:						
	<b>a</b> cog	on ratos.	4.16%		5.72%	6.48 %			N/A, ful	yield	curv	e used
	<b>b</b> Applic	able month (e	nter code)				21	b		3		
22	Weighted	d average retir	ement age				22	2		63		
23	Mortality	table(s) (see	instructions)	rescribed - comb	oined X Preso	ribed - separate	Sub	stitute				
Pa	art VI	Miscellane	ous Items									
			ade in the non-prescribed a	ctuarial assumpt	ions for the current pl	an vear? If "Yes." see i	nstruc	tions re	egarding re	auired		
		•			•	•			-	. —		s No
25	Has a m	athad change	been made for the current	olan yoar? If "Vo	os " coo instructions re	paarding required attach	mont				Yes	X No
26	Is the pla	n required to p	provide a Schedule of Activ	e Participants?	If "Yes," see instruction	ons regarding required a	ıttachı	ment		X	Yes	No No
27			alternative funding rules, e			ons regarding	27	,				
						- D: V						
	art VII		ation of Unpaid Mini	•			20	. 1				
28 29			red contributions for all price contributions allocated toward				28					0
23							29	•				0
30	Remainir	ng amount of ι	unpaid minimum required c	ontributions (line	28 minus line 29)		30	)				0
Pa	art VIII	Minimum	Required Contribut	on For Curre	ent Year							
31	Target n	ormal cost and	d excess assets (see instru	ctions):								
	<b>a</b> Target	normal cost (li	ne 6)				31	а			7502	24678
	<b>b</b> Excess	s assets, if app	olicable, but not greater tha	n line 31a			31	b				0
32	Amortiza	tion installmer	nts:			Outstanding Bala	nce		In	stallm	ent	
	a Net sh	ortfall amortiza	ation installment			6192	25891	9		1	6497	77182
	<b>b</b> Waive	r amortization	installment					0				0
33			oproved for this plan year, e Day Year				33	3				
24	-		-				2/			2	4000	24.000
-34	l otal fun	aing requirem	ent before reflecting carryo	<u> </u>	,	,	····				01860	
				Carry	vover balance	Prefunding balar	ice		101	ai baia	ance	
35			se to offset funding		0	2400	01860			2	4000	01860
26							36					0
37			ment (line 34 minus line 35 I toward minimum required									
51			rioward minimum required				37					0
38	38 Present value of excess contributions for current year (see instructions)											
	a Total (excess, if any, of line 37 over line 36)											
	<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances											
39							39	)				0
40												
Pa	Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)											
41	If an elec	tion was made	e to use PRA 2010 funding	relief for this plar	า:							
	<b>a</b> Sched	ule elected						2	plus 7 yea	s	15	years
	<b>b</b> Eligible	e plan year(s)	for which the election in line	41a was made				2008	2009	2010	0	2011
42	Amount o	of acceleration	adjustment				42	2				
43	43 Excess installment acceleration amount to be carried over to future plan years						43	3				

# **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

2017

This Form is Open to Public

	1		mspection.			
For calendar plan year 2017 or fiscal p	olan year beginning	12/25/2017 and	d ending 12/24/2018			
A Name of plan			B Three-digit			
LOCKHEED MARTIN RETIREMENT	PLAN FOR CERTAIN	HOURLY EMPLOYEES	plan number (PN) 002			
			<b>B</b>			
C Plan or DFE sponsor's name as sho		n 5500	D Employer Identification Number (EIN)			
LOCKHEED MARTIN CORPORATION	V		52-1893632			
Dout I Information on inter	acto in MTIA a CC	To DCA - and 402 42 IF- #- b	mulated by plane and DEEs)			
	•	Ts, PSAs, and 103-12 IEs (to be co to report all interests in DFEs)	mpleted by plans and DFES)			
a Name of MTIA, CCT, PSA, or 103-		•				
<u> </u>						
<b>b</b> Name of sponsor of entity listed in	(a): NORTHERN	TRUST				
	<b>d</b> Entity M	e Dollar value of interest in MTIA, CCT, F	2SA or			
<b>C</b> EIN-PN 22-3546821-001	code	103-12 IE at end of year (see instruction				
O NICHO (MTIA COT DOA CO 100	40.15	,	,			
<b>a</b> Name of MTIA, CCT, PSA, or 103-	12 IE:					
<b>b</b> Name of sponsor of entity listed in	(a):					
	· ,					
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, F 103-12 IE at end of year (see instruction)				
		103-12 IE at end of year (see instruction	iis)			
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
<b>b</b> Name of sponsor of entity listed in	(a):					
b Name of sponsor of entity listed in	(a).					
C EIN-PN	<b>d</b> Entity	e Dollar value of interest in MTIA, CCT, F				
	code	103-12 IE at end of year (see instruction	ns)			
a Name of MTIA, CCT, PSA, or 103-	12 IE:					
<b>b</b> Name of sponsor of entity listed in	(a):					
e SIN DN	<b>d</b> Entity	e Dollar value of interest in MTIA, CCT, F	PSA, or			
C EIN-PN	code	103-12 IE at end of year (see instruction				
a Name of MTIA, CCT, PSA, or 103-	12 IF:					
<u> </u>	12 12.					
<b>b</b> Name of sponsor of entity listed in	(a):					
	<b>d</b> Entity	e Dollar value of interest in MTIA, CCT, F	2SA or			
C EIN-PN	code	103-12 IE at end of year (see instruction				
O Name of MTIA COT DOA or 400	40.15	, ,	,			
<b>a</b> Name of MTIA, CCT, PSA, or 103-	12 IE:					
<b>b</b> Name of sponsor of entity listed in	(a):					
	T • = :					
C EIN-PN	<b>d</b> Entity	Dollar value of interest in MTIA, CCT, F     103-12 IE at end of year (see instruction)				
	code	105-12 I⊑ at end of year (see instruction	113)			
a Name of MTIA, CCT, PSA, or 103-12 IE:						
<b>b</b> Name of sponsor of entity listed in (a):						
Name of sponsor of entity listed III	(a).					
C EIN-PN	<b>d</b> Entity	e Dollar value of interest in MTIA, CCT, F				
	code	103-12 IE at end of year (see instruction	ns)			

Page	2	-
------	---	---

Schedule D (Form 5500) 2017

a Name of MTIA, CCT, PSA, or 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in (a):								
C EIN-PN	<b>d</b> 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 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in	(a):							
C EIN-PN	<b>d</b> 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 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in	(a):							
C EIN-PN	<b>d</b> 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 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in	(a):							
C EIN-PN	<b>d</b> 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 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in	(a):							
C EIN-PN	<b>d</b> 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 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in	(a):							
C EIN-PN	<b>d</b> 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 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in	(a):							
C EIN-PN	<b>d</b> 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 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in	<b>b</b> Name of sponsor of entity listed in (a):							
C EIN-PN	<b>d</b> 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 103-12 IE:								
<b>b</b> Name of sponsor of entity listed in	(a):							
C EIN-PN	<b>d</b> 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 103-	12 IE:							
<b>b</b> Name of sponsor of entity listed in	(a):							
C EIN-PN	<b>d</b> Entity code	Dollar value of interest in MTIA, CCT, PSA, or     103-12 IE at end of year (see instructions)						

P	Part II	Information on Participating Plans (to be completed by DFEs) (Complete as many entries as needed to report all participating plans)	
а	Plan na		
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
a	Plan na		
b	Name o		C EIN-PN
	Plan na		
	Name o		C EIN-PN
	plan spo	nsor	
	Plan na		
_ 	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN
а	Plan na	ne	
b	Name o		C EIN-PN

## SCHEDULE G (Form 5500)

Department of Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

### **Financial Transaction Schedules**

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).

File as an attachment to Form 5500.

OMB No. 1210-0110

2017

This Form is Open to Public Inspection.

For c	For calendar plan year 2017 or fiscal plan year beginning 12/25/2017 and ending 12/24/2018									
	me of plan		TAIN HOUDE	V EMPLOYE	TEO.	<b>B</b> Three-digit				
LOCK	HEED MARTIN RE	FIREMENT PLAN FOR CER	RTAIN HOURL	Y EMPLOYE	:E5	plan number (PN)	<b>•</b>	002		
C PI	an snonsor's name a	as shown on line 2a of Form	5500			<b>D</b> Employer Identifica	ation Number (FIN	J)		
	HEED MARTIN CO		3300			52-1893632	ation Number (En	•)		
Part	I Schedule	of Loans or Fixed In	come Obli	gations in	Default or Classified	d as Uncollectible				
	Complete as	many entries as needed to	report all loan	s or fixed inc	ome obligations in default o	or classified as uncollectible	e. Check box (a)	if obligor		
I	is known to l	be a party in interest. Attach	n Overdue Loa				maturity interest	oto the		
(a)	<b>(b)</b> Ide	entity and address of obligor	r		ed description of loan include and value of collateral, any					
` ,				,,,		n, and other material items				
Ш										
ļ		Amount received du	urina reportina	vear		Amount	t overdue			
(d) (	Driginal amount of		1		(g) Unpaid balance at end		(h) Principal (i) Interes			
	loan	(e) Principal	(f) Inte	erest	of year	(h) Principal	(i) Intere	esi		
(-)	#15 L.L.	or Comment and discount of a letter of	_		ed description of loan include					
(a)	( <b>b)</b> 1d6	entity and address of obligor		type	type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items					
renegotiation, and other material items					•					
						A				
	Original amount of	Amount received du	uring reporting	year	(a) Unnaid balance at and	Amount	t overdue			
(d) (	Original amount of loan	Amount received du	uring reporting		(g) Unpaid balance at end of year	Amount <b>(h)</b> Principal	t overdue (i) Intere	est		
(d) (			1					est		
(d) (			1	erest	of year	(h) Principal	(i) Intere			
(d) (	loan		<b>(f)</b> Inte	c) Detail	of year  ed description of loan include and value of collateral, any	(h) Principal  ding dates of making and representation of the loan a	(i) Interest in and the terms of the terms o	ate, the		
	loan	(e) Principal	<b>(f)</b> Inte	c) Detail	of year  ed description of loan include and value of collateral, any	(h) Principal	(i) Interest in and the terms of the terms o	ate, the		
	loan	(e) Principal	<b>(f)</b> Inte	c) Detail	of year  ed description of loan include and value of collateral, any	(h) Principal  ding dates of making and representation of the loan a	(i) Interest in and the terms of the services in the terms of the services in	ate, the		
	loan	(e) Principal	<b>(f)</b> Inte	c) Detail	of year  ed description of loan include and value of collateral, any	(h) Principal  ding dates of making and representation of the loan a	(i) Interest in and the terms of the services in the terms of the services in	ate, the		
	loan	(e) Principal	<b>(f)</b> Inte	c) Detail	of year  ed description of loan include and value of collateral, any	(h) Principal  ding dates of making and representation of the loan a	(i) Interest in and the terms of the services in the terms of the services in	ate, the		
	loan	(e) Principal	<b>(f)</b> Inte	c) Detail	of year  ed description of loan include and value of collateral, any	(h) Principal  ding dates of making and representation of the loan a	(i) Interest in and the terms of the services in the terms of the services in	ate, the		
	loan	(e) Principal	(f) Inte	(c) Detail type	of year  ed description of loan include and value of collateral, any	(h) Principal  ding dates of making and representation of the loan representation of the loan representation and other material items	(i) Interest in and the terms of the services in the terms of the services in	ate, the		
(a)	loan	(e) Principal entity and address of obligor	(f) Inte	(c) Detail type	of year  ed description of loan include and value of collateral, any	(h) Principal  ding dates of making and representation of the loan representation of the loan representation and other material items	(i) Interest in and the terms of the second	rate, the the		

	Schedule G	(Form 5500)2017		Page <b>2 -</b> 1					
(a)	<b>(b)</b> Ide	ntity and address of obligo	r		ed description of loan includir e of collateral, any renegotiat ot				
		Amount received du	uring reporting	year		Amount	overdue		
(d)	Original amount of	(e) Principal	(f) Inte	rest	(g) Unpaid balance at end	(h) Principal	(i) Interest		
	loan	(-)	(1)		of year	(-7	(4,		
(a)	<b>(b)</b> lde	ntity and address of obligor	r		ed description of loan includir e of collateral, any renegotiat ot				
		Amount received du	uring reporting	year		Amount	overdue		
(d)	Original amount of loan	(e) Principal	(f) Inte	rest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest		
(a)	<b>(b)</b> Ide	ntity and address of obligor	ſ		ed description of loan includir e of collateral, any renegotiat ot				
(-I) (	Original amount of	Amount received du	uring reporting	year	(a) Hanaid halanaa at and	Amount	overdue		
(a) (	Original amount of loan	(e) Principal	(f) Inte	rest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest		
					•				
(a)	<b>(b)</b> lde	ntity and address of obligor	r		ed description of loan includir of collateral, any renegotiat ot				
		Amount received du	uring reporting	year		Amount	overdue		
(d)	Original amount of loan	(e) Principal	(f) Inte	erest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest		
(a)	<b>(b)</b> Ide	ntity and address of obligor	r	(c) Detaile and value	ed description of loan includir e of collateral, any renegotiat ot	ng dates of making and matu ion of the loan and the terms her material items	urity, interest rate, the type s of the renegotiation, and		
		Amount received du	uring reporting	year		Amount	overdue		
(d)	Original amount of loan	(e) Principal	(f) Inte	rest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest		

Page	3	-	1
Page	3	-	1

Part II	Complete as many entries as needed to report all leases in default or classified as uncollectible. Check box (a) if lessor or lessee is known to be a party in interest. Attach Overdue Lease Explanation for each lease listed. (See instructions)								
(a)		of lessor/lessee	(c) Re	elationship to plan, employer, loyee organization, or other party-in-interest	, <b>(d)</b> Terms and descri purchased, term	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
(e) O	riginal cost	(f) Current value at lease	time of (g) Gross rental receipts during the plan year		(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears		
(a)	(b) Identity	of lessor/lessee		elationship to plan, employer, loyee organization, or other party-in-interest	purchased, term	ption (type of property, loca s regarding rent, taxes, inso ewal options, date property	urance, repairs,		
(e) O	riginal cost	(f) Current value at lease	time of	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears		
(a)	(b) Identity	of lessor/lessee		elationship to plan, employer, loyee organization, or other party-in-interest	purchased, term	ption (type of property, loca s regarding rent, taxes, inst ewal options, date property	urance, repairs,		
(e) O	riginal cost	(f) Current value at lease	time of	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears		
(a)	(b) Identity	of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest		(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)				
(e) O	riginal cost	(f) Current value at lease	time of	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears		
(a)	(b) Identity	of lessor/lessee		elationship to plan, employer, loyee organization, or other party-in-interest	purchased, term	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
(e) O	riginal cost	(f) Current value at lease	time of	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears		
(a)	(b) Identity	of lessor/lessee		elationship to plan, employer, loyee organization, or other party-in-interest	purchased, term	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
(e) Original cost (f) Current value a lease			time of	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears		
							1		

Part III	Nonexem Complete as to a disqualifi	many	tion occurred with respect							
(a) Identity of	f party involved		(b) Relationship to or other party-in-in	plan, employer,	(c) Descrip	ption of transaction including erest, collateral, par or matu		(d) Purchase price		
LOCKHEED CORPORATION			EMPLOYER, PLAN SPONSOR/ADMIN	l		CT TRUST CHARGING OF				
(e) Sellin	ng price	(1	) Lease rental	(g) Transaction	expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction		
					8133					
(a) Identity of	f party involved	d	(b) Relationship to or other party-in-in			ption of transaction including erest, collateral, par or matu		(d) Purchase price		
LOCKHEED CORPORATION			EMPLOYER, PLAN SPONSOR/ADMIN	1	INCORREC	CT TRUST CHARGING OF LIFIED PENSION PLANS				
(e) Sellin	ng price	(1	) Lease rental	(g) Transaction	expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction		
					155349					
(a) Identity	of party involv	/ed	(b) Relationship to or other party			cription of transaction includ of interest, collateral, par or		(d) Purchase price		
(e) Sellin	ng price	(1	) Lease rental	(g) Transaction	expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction		
(a) Identity of	f party involved	d	(b) Relationship to or other party-in-in			ption of transaction including erest, collateral, par or matu		(d) Purchase price		
(e) Sellin	ng price	(1	) Lease rental	(g) Transaction	expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction		
			(1) 5 1 11 11		( ) 5					
(a) Identity of	f party involved	d	or other party-in-in		(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value			(d) Purchase price		
(e) Sellin	(e) Selling price (f) Lease rental (g) Transaction expenses (h) Cost of asset (i) Current value of asset		(j) Net gain (or loss) on each transaction							
(a) Identity of	f party involved	d	(b) Relationship to or other party-in-in			ption of transaction including erest, collateral, par or matu		(d) Purchase price		
(e) Selling price			(f) Lease rental (g) Transaction e.		expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction		

# SCHEDULE H (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Financial Information** 

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).

File as an attachment to Form 5500.

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 12/25/2017	and endi	ng 12/24/2018			
A Name of plan	В	Three-digit			
LOCKHEED MARTIN RETIREMENT PLAN FOR CERTAIN HOURLY EMPLOYER	ES		plan number (PN)	<b>•</b>	002
			,		1
C Plan sponsor's name as shown on line 2a of Form 5500		D	Employer Identificati	ion Number (F	FIN)
LOCKHEED MARTIN CORPORATION		-	52-1893632		,
Part I Asset and Liability Statement					
1 Current value of plan assets and liabilities at the beginning and end of the plan the value of the plan's interest in a commingled fund containing the assets of m lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance benefit at a future date. Round off amounts to the nearest dollar. MTIAs, Column and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See	nore than one e contract wh CTs, PSAs, a	e plan on a line nich guarantee and 103-12 IEs	-by-line basis unless tl s, during this plan yea	he value is re r, to pay a spe	portable on ecific dollar
Assets		(a) Begir	nning of Year	<b>(b)</b> End	of Year
a Total noninterest-bearing cash	1a				
<b>b</b> Receivables (less allowance for doubtful accounts):					
(1) Employer contributions	1b(1)		33000000		0
(2) Participant contributions	1b(2)				
(3) Other	1b(3)				
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)	3976793463	3793682728
(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)		
е	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	4306793463	3793682728
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	3401818	3284321
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	3401818	3284321
	Net Assets			
I	Net assets (subtract line 1k from line 1f)	11	4303391645	3790398407

### 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 Contribu	tions:			
(1) Recei	ived or receivable in cash from: (A) Employers	2a(1)(A)		
(B) F	Participants	2a(1)(B)		
(C) (	Others (including rollovers)	2a(1)(C)		
(2) Nonca	ash contributions	2a(2)		
(3) Total	contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)		0
<b>b</b> Earnings	s on investments:			
(1) Intere	est:			
	Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
<b>(B)</b> (	U.S. Government securities	2b(1)(B)		
(C) (	Corporate debt instruments	2b(1)(C)		
<b>(D)</b> L	Loans (other than to participants)	2b(1)(D)		
(E) F	Participant loans	2b(1)(E)		
(F) (	Other	2b(1)(F)		
(G) T	Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Divide	ends: (A) Preferred stock	2b(2)(A)		
(B) (	Common stock	2b(2)(B)		
(C) F	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	S	2b(3)		
(4) Net g	ain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) A	Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) S	Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result	2b(4)(C)		0
(5) Unreal	ized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) (	Other	2b(5)(B)		
` ,	Total unrealized appreciation of assets.  Add lines 2b(5)(A) and (B)	2b(5)(C)		0

			(á	<b>a)</b> Am	ount		(k	o) 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)						-221717277
	(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 <b>income</b> amounts in column (b) and enter total	2d						-221717277
	Expenses							
е	Benefit payment and payments to provide benefits:							
	(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)			28799	1640		
	(2) To insurance carriers for the provision of benefits	2e(2)						
	(3) Other	2e(3)						
	(4) Total benefit payments. Add lines 2e(1) through (3)	2-(4)						287991640
f	Corrective distributions (see instructions)							207991040
g								
	Interest expense	01						
;	Administrative expenses: (1) Professional fees					4570		
•	1 ()	0:(0)				4573		
	(2) Contract administrator fees	0:(0)				7939		
	(3) Investment advisory and management fees	2i(4)			285	1809		
	(4) Other	0:(5)						
	(5) Total administrative expenses. Add lines 2i(1) through (4)							3284321
J	Total expenses. Add all expense amounts in column (b) and enter total	2j						291275961
	Net Income and Reconciliation	2k						
K	Net income (loss). Subtract line 2j from line 2d	_ ZK						-512993238
ı	Transfers of assets:	21(1)						
	(1) To this plan							
	(2) From this plan	21(2)						
_	art III Accountant's Opinion							
	Complete lines 3a through 3c if the opinion of an independent qualified public attached.	accountant i	s attached to	this	Form 5	500. Cor	nplete line 3d	if an opinion is not
а	The attached opinion of an independent qualified public accountant for this pla	n is (see ins	structions):					
	(1) Unqualified (2) Qualified (3) Disclaimer (4)	Adverse						
b	Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103	3-8 and/or 1	03-12(d)?				X Yes	No
С	Enter the name and EIN of the accountant (or accounting firm) below:							
	(1) Name: MITCHELL & TITUS, LLP		<b>(2)</b> EIN:	13-2	781641			
d	The opinion of an independent qualified public accountant is <b>not attached</b> bec  (1) This form is filed for a CCT, PSA, or MTIA.  (2) It will be attached		next Form 55	500 pt	ursuant	to 29 CF	FR 2520.104-5	0.
Pa	art 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		e lines 4a, 4e	e, 4f, 4	4g, 4h, 4	4k, 4m, 4	ln, or 5.	
	During the plan year:				Yes	No	A	mount
а	Was there a failure to transmit to the plan any participant contributions within	n the time						
	period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction	prior year fa		4a		X		
b	Were any loans by the plan or fixed income obligations due the plan in defau	ult as of the						
	close of the plan year or classified during the year as uncollectible? Disrega secured by participant's account balance. (Attach Schedule G (Form 5500) checked.)	ırd participaı Part I if "Yes		4b		X		

⊃age	4-

Schedule H (Form 5500) 2017

					T-	
			Yes	No	Amo	unt
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			163482
	,	40			<del>                                     </del>	100402
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		Х		
		411				
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4:		Х		
	,	4i		^		
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		Х		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another	-,				
N	plan, or brought under the control of the PBGC?	4k		Х		
				X		
ı	Has the plan failed to provide any benefit when due under the plan?	41		^		
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				
<u> </u>						
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?	s <u>X</u>	No			
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), ide	ntify t	he plan	(s) to wl	hich assets or liabi	lities were
	transferred. (See instructions.)				<b>55/0) 510</b> 1/5)	<b>51-(2)</b> DNI(a)
	5b(1) Name of plan(s)				<b>5b(2)</b> EIN(s)	<b>5b(3)</b> PN(s)
						+
50 t	f the plan is a defined honefit plan is it sovered under the DDCC incurrence now area. (Con EDICA and it	on 101	24 \2	V v		lot dotormin
	f the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section of the PBGC premium filing for this plan).					Not determined

# 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

2017

This Form is Open to Public Inspection.

For	calendar plan year 2017 or fiscal plan year beginning 12/25/2017 and er	nding	12/24/2	018		
	lame of plan CKHEED MARTIN RETIREMENT PLAN FOR CERTAIN HOURLY EMPLOYEES	В	Three-digit plan numbe (PN)	r	002	
	lan sponsor's name as shown on line 2a of Form 5500	D	Employer Ide	entifica	tion Number (EII	۷)
LOC	CKHEED MARTIN CORPORATION		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		1			0
2	Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries duri payors who paid the greatest dollar amounts of benefits):	ng the	e year (if more	e than	two, enter EINs	of the two
	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 year	plan	3			477
Р	<b>Funding Information</b> (If the plan is not subject to the minimum funding requirements ERISA section 302, skip this Part.)	of se	ction 412 of th	ne Inte	rnal Revenue Co	ode or
4	Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?		X	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 date of the ruling letter granting the waiver.  Date: Month	ı	Day	/	Year	
	If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the ren	naind	ler o <u>f this sc</u>	hedul	е.	
6	<b>a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated fund	ling	6a			
	deficiency not waived)					
	<b>b</b> Enter the amount contributed by the employer to the plan for this plan year		6b			
	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)		6c			
	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?		П	Yes	No	N/A
			······· <u>L</u>		Ш	
8	If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or or authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or administrator agree with the change?	plan		Yes	No	× N/A
Р	art III Amendments					
9	If this is a defined benefit pension plan, were any amendments adopted during this plan					
J	year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box	ase	Decre	ase	Both	No
P	art IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7	7) of t	he Internal Re	evenu	e Code, skip this	Part.
10	Were unallocated employer securities or proceeds from the sale of unallocated securities used to repa					No
11	a Does the ESOP hold any preferred stock?		,		Yes	No
• •	b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "b					□ □
	(See instructions for definition of "back-to-back" loan.)				Yes	∐ No
12	Does the ESOP hold any stock that is not readily tradable on an established securities market?				Yes	No

Pai	Part V Additional Information for Multiemployer Defined Benefit Pension Plans									
_		r the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in ars). See instructions. Complete as many entries as needed to report all applicable employers.								
a		Name of contributing employer								
k	_	EIN C Dollar amount contributed by employer								
		Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
		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):								
a	1	Name of contributing employer								
k	)	EIN C Dollar amount contributed by employer								
		Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
•		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):								
a	•	Name of contributing employer								
	_									
		Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year Year								
€		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):								
<u>a</u>		Name of contributing employer								
		EIN C Dollar amount contributed by employer								
		Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
		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):								
a	1	Name of contributing employer								
k		EIN C Dollar amount contributed by employer								
C		Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
•		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):								
a	1	Name of contributing employer								
k	)	EIN C Dollar amount contributed by employer								
C		Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year								
€		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):								

	Schedule R (Form 5500) 2017	Page <b>3</b>		
14	Enter the number of participants on whose behalf no contributions of the participant for:	were made by an employer as an employer		
	a The current year		14a	
	<b>b</b> The plan year immediately preceding the current plan year		14b	
	C The second preceding plan year		14c	
15	Enter the ratio of the number of participants under the plan on who employer contribution during the current plan year to:	ose behalf no employer had an obligation to m	nake an	
	a The corresponding number for the plan year immediately prece	eding the current plan year	15a	
	<b>b</b> The corresponding number for the second preceding plan year	r	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 prece	eding plan year	16a	
	<b>b</b> If line 16a is greater than 0, enter the aggregate amount of with assessed against such withdrawn employers		16b	
17	If assets and liabilities from another plan have been transferred to c supplemental information to be included as an attachment			_
Р	art VI Additional Information for Single-Employe	er and Multiemployer Defined Bene	fit Pension	Plans
18	If any liabilities to participants or their beneficiaries under the plan a and beneficiaries under two or more pension plans as of immediate information to be included as an attachment	ely before such plan year, check box and see	instructions reg	garding supplemental
19	If the total number of participants is 1,000 or more, complete lines	(a) through (c)		

Stock: 42.0% Investment-Grade Debt: 24.0% High-Yield Debt: 40% Real Estate: 29.0%

Provide the average duration of the combined investment-grade and high-yield debt:

0-3 years 3-6 years 6-9 years 9-12 years 12-15 years 15-18 years 18-21 years 21 years or more

**a** Enter the percentage of plan assets held as:

**C** What duration measure was used to calculate line 19(b)?

Effective duration Macaulay duration Modified duration Other (specify):

LOCKHEED MARTIN RETIREMENT PLAN FOR CERTAIN HOURLY EMPLOYEES

Financial Statements as of December 31, 2018 and 2017, and for the Year Ended December 31, 2018 and Supplemental Schedule, with Independent Auditor's Report

# $Lockheed\,Martin\,Retirement\,Plan\,for\,Certain\,Hourly\,Employees$

# Financial Statements and Supplemental Schedule

## Year Ended December 31, 2018

### Table of Contents

Independent Auditor's Report	ĩ
Financial Statements:	
Statements of Net Assets Available for Benefits as of December 31, 2018 and 2017 Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2018 Notes to Financial Statements	3 4 5
Supplemental Schedule:	
Schedule G, Part III - Schedule of Non-Exempt Transactions	19



### INDEPENDENT AUDITOR'S REPORT

Plan Administrator Lockheed Martin Retirement Plan for Certain Hourly Employees

### Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Lockheed Martin Retirement Plan for Certain Hourly Employees, which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, and the related statement of changes in net assets available for benefits for the year ended December 31, 2018, 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, 2018 and 2017 and for the year ended December 31, 2018, that the information provided to the plan administrator by the trustee is complete and accurate.



### 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.

#### Other Matter

The supplemental schedule of nonexempt transactions for the year ended December 31, 2018 is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

# 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 and supplemental schedule, 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 7, 2019

## Lockheed Martin Retirement Plan for Certain Hourly Employees Statements of Net Assets Available for Benefits (in thousands)

	December 31,			1,
	2018		-	2017
Assets Investments: Interest in Master Trust	\$	3,793,683	\$	3,976,794
Employer contributions receivable				330,000
Total assets	_	3,793,683		4,306,794
Liabilities Accrued expenses		3,285	( <del></del>	3,402
Net assets available for benefits	\$	3,790,398	\$	4,303,392

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

### Lockheed Martin Retirement Plan for Certain Hourly Employees Statement of Changes in Net Assets Available for Benefits (in thousands)

		Year Ended December 31, 2018		
Net assets available for benefits at beginning of year	\$	4,303,392		
Deductions from net assets: Interest in net investment loss of Master Trust Benefit payments Administrative expenses		179,915 287,992 45,087		
Total deductions		512,994		
Change in net assets	0,=====	(512,994)		
Net assets available for benefits at end of year	\$	3,790,398		

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

#### 1. Description of the Plan

The following description of the Lockheed Martin Retirement Plan for Certain Hourly Employees (the Plan) provides only general information. 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 bargained and hourly employees of Lockheed Martin Corporation (the Corporation) and has been amended from time to time. The Corporation is the Plan Sponsor and the Plan Administrator. Active participants become fully vested in the Plan upon the earlier of the completion of five years of service or attainment of age 65. As a result of collective bargaining agreements, the Plan was amended during 2013 to provide that new hires and rehired employees are not eligible to participate in the Plan.

The assets of the Plan, excluding "Employer contributions 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 custody by 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 (PPA) and consistent with U.S. Government Cost Accounting Standards (CAS). Contributions by the Corporation, if any, meet the ERISA minimum funding requirements. 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 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 (PBGC) guarantees the payment of nonforfeitable retirement benefits subject to certain limitations prescribed by ERISA.

### 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, inflation 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 a reasonably possible loss or range of loss.

### Investment Valuation and Income Recognition

Investments in the Master Trust are reported at fair value. Fair value is the price 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 gain (loss) 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.

#### **Recent Accounting Pronouncements**

In February 2017, the Financial Accounting Standards Board (FASB) issued Accounting Standard Update (ASU) 2017-06 — Employee Benefit Plan Master Trust Reporting, which clarifies the presentation and disclosure requirements for an employee benefit plan's interest in a master trust. The new standard requires a plan's interests in master trust balances and activities to be presented on the face of the Plan's financial statements as a single line item for each interest in a master trust. The new standard also requires the disclosure of the master trust's investments by general type and the dollar amount of the plan's interest in each type; and the disclosure of the master trust's other assets and liabilities on a gross basis and the dollar amount of the plan's interest in each balance. The adoption of the new standard will eliminate the requirement to disclose the Plan's overall percentage interest in the trust and the health and welfare plans' requirement to disclose 401(h) investment account information, in which such information will be disclosed in the defined benefit plan. The standard is effective for the Plan beginning on January 1, 2019, with early adoption permitted. The Plan's management is currently evaluating the impact of the standard on the financial statements and related disclosures.

In August 2018, the FASB issued ASU 2018-13, *Disclosure Framework - Changes to the Disclosure Requirements* for Fair Value Measurement, which amends ASC 820, Fair Value Measurement. This ASU modifies the disclosure requirements for fair value measurements by removing, modifying, or adding certain disclosures. The effective date is January 1, 2020, with early adoption of the entire standard permitted or only the provisions that eliminate or modify disclosure requirements. The Plan's management early adopted the entire standard in 2018. The adoption did not have a material effect on the Plan's financial statements and related disclosures.

#### Subsequent Events

The Plan has evaluated subsequent events through October 7, 2019, the date the financial statements were available to be issued. No material subsequent events have occurred since December 31, 2018 that required recognition or disclosure in these financial statements.

## 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,			
	2018	2017		
Vested benefits: Participants currently receiving payments Participants not currently receiving payments	\$ 2,957,334 1,773,319	\$ 3,077,296 1,968,217		
Total vested benefits Nonvested benefits	4,730,653 180,983	5,045,513 229,303		
Total actuarial present value of accumulated plan benefits	\$ 4,911,636	\$ 5,274,816		

The significant actuarial assumptions used in the valuations were (a) life expectancy of participants (RP-2014 Total Dataset Adjusted to 2006 with Scale MP-2018 for 2018 and with Scale MP-2017 for 2017), (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 63, and (d) an annual discount rate of 4.25% and 3.625% for 2018 and 2017, 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, 2018
Actuarial present value of accumulated plan benefits at beginning of year	\$ 5,274,816
Increase (decrease) during the year attributable to:  Increase for interest due to the decrease in the discount period	185,993
Benefits paid	(287,992)
Benefits accumulated	58,491
Plan amendment	42,180
Changes in actuarial assumptions	(361,852)
Net decrease	(363,180)
Actuarial present value of accumulated plan benefits at end of year	\$ 4,911,636

During 2018, contracts for the bargaining units for certain participants in the Plan were renegotiated to increase the benefit formula. The plan amendment resulted in an increase to the actuarial present value of accumulated plan benefits of \$42,180,000.

The changes in actuarial assumptions reflect the increase in the discount rate and change in mortality table, which impacted the actuarial present value of accumulated plan benefits by \$(345,019,000) and \$(16,833,000), 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 investments are held by the Master Trust, which was established for the investment of the Plan's assets and the assets of other defined benefit plans sponsored by the Corporation. The assets, 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 in the Master Trust's net assets. The Plan's interest in the Master Trust's net assets, excluding assets of the 401(h) account, as of December 31, 2018 and 2017 was approximately 11.86% and 12.03%, respectively.

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, 2018 and 2017, and net appreciation in fair value of investments, interest income, and dividend income for the year ended December 31, 2018, was obtained

or derived from information certified as complete and accurate by The Northern Trust Company, 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,			
	2	018		2017
Assets Cash and cash equivalents and short-term investment fund Common and preferred stocks Registered investment companies Corporate debt securities. U.S. Government securities. Other investments Commodities	\$	1,323,437 809,803 (64,838) 314,871 173,233 542,407 234	\$	1,619,460 639,175 (49,968) 876,423 290,195 484,536 1,202
Total assets		3,099,147		3,861,023
Liabilities Payables, net  Total net assets	\$	104,758	\$	124,901 3,736,122
		Year E December		
Investment income not certified by the custodian Interest and dividend income Net depreciation in fair value of investments		·	9,433 89,473	

#### 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 fair value using their 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, 2018 (in thousands):

_	Level 1	Level 2	Level 3	Total
Cash and cash equivalents and short-term investment fund	\$ 1,724,228 9,360,882 1,191,730 — — — 16,203 234	\$	\$ 3,129  1,940  933,552 	\$ 1,724,228 9,379,788 1,191,730 2,061,251 4,820,711 3,396,553 3,281,796 234
Total investment assets at fair value	\$ 12,293,277	\$ 12,624,393	\$ 938,621	\$ 25,856,291
Investments measured at NAV (c):  Common collective trusts  Registered investment companies  Private equity funds  Real estate funds  Hedge funds  Total investment assets at NAV			). <del></del>	93,063 47,883 4,025,506 2,111,695 819,259 7,097,406
Receivables, net				37,054
Total net assets				\$ 32,990,751

Interest and dividend income earned by the Master Trust for the year ended December 31, 2018 was \$213,096,000 and \$416,113,000, respectively. Other loss for the year ended December 31, 2018 was \$156,112,000. The net depreciation for the year ended December 31, 2018 was \$2,117,792,000.

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, 2017 (in thousands):

_	Level 1	Level 2	Level 3	Total
Cash and cash equivalents and short-term	Ф. 1.422.222	•	\$ —	\$ 1,432,333
investment fund	\$ 1,432,333	\$	*	
Common and preferred stocks	10,168,482	25,230	2,640	10,196,352
Registered investment companies	1,278,509	-	-	1,278,509
Common collective trusts	· ·	3,036,408	-	3,036,408
Corporate debt securities	3	5,015,312	4,907	5,020,219
U.S. Government securities (a)	-	4,595,189	_	4,595,189
Other investments (b)	13,018	1,769,776	5,160	1,787,954
Commodities	1,289	910	-	2,199
Total investment assets at fair value	\$ 12,893,631	\$ 14,442,825	\$ 12,707	\$ 27,349,163
_	(8)			
Investments measured at NAV (c):				
Common collective trusts				55,429
Registered investment companies	1			56,261
Other investments (b)				68,539
Private equity funds				4,123,416
Real estate funds				1,756,487
				716,973
Hedge funds				
Total investment assets at NAV				6,777,105
Receivables, net				62,704
Total net assets				\$ 34,188,972

The following table identifies certain transactions associated with the fair value of Master Trust's Level 3 assets for the year ended December 31, 2018 (in thousands):

,	Purc	hases	Transfers into Level3		Transfers out of Level 3		
Common and preferred stocks	\$	63	\$	1,177	\$	(60)	
Other investments <sup>(b) (d)</sup>		865,762		64,001		_	
Total	\$	865,825	\$	65,178	\$	(60)	

- (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 investment contracts, repurchase agreements, and private debt.
- (c) 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 postretirement benefit plan assets.

(d) Level 3 investments as of December 31, 2018, includes the \$810,263,000 purchase of the buy-in contract.

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, 2018.

#### Valuation Techniques

Cash and cash equivalents and short-term investment fund (STIF) 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 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. Common collective trusts 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. Common collective trusts 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 their 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 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 over-the-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. For those securities not categorized within a level of 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.

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. Commodities categorized as Level 2 represent OTC derivative instruments using observable inputs other than quoted prices in active markets.

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 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. 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, 2018 and 2017 totaled \$3,640,304,000 and \$3,556,961,000, 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.

At December 31, 2018 and 2017, 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 over-the-counter 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 over-the-counter, 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 over-the-counter 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, 2018 and 2017 are presented below (in thousands):

	Decemb	per 31, 2018	the same of the sa	ber 31, 2017
	Notional	Amount included in Fair Value of Assets	Notional <u>Amount</u>	Amount included in Fair Value of Assets
Equity Securities	<u>Amount</u>	Fair value of Assets	Amount	Part varue of Assets
Futures Contracts (Long)	\$ 272,094	\$	\$ 839,354	\$ <u> </u>
Futures Contracts (Short)	(89,773)	-	(105,296)	<del>, -</del> (
Equity Options (Long)	354,694	28,665	372,666	9,880
Equity Options (Short)	(114,157)	(24,689)	(356,986)	(9,924)
Swaps	9,259	(23,643)	1,144,927	23,902
Fixed Income Securities				
Futures Contracts (Long)	2,048,285	_	2,517,679	-
Futures Contracts (Short)	(2,870,162)	V	(5,780,584)	======================================
Fixed Income Options (Long)	7,045,789	174,541	11,799,313	20,007
Fixed Income Options (Short)	(7,978,499)	(10,745)	(15,334,342)	(12,804)
Forward Contracts		_	284,555	(102)
Swaps	5,783,892	128,596	2,176,999	37,995
Commodities				
Futures Contracts (Long)	2,776,886	-	2,408,220	, <del></del>
Futures Contracts (Short)	(584,091)	_	(660,612)	<del></del>
Commodity Options (Long)	332,638	3,224	689,865	3,668
Commodity Options (Short)	(230,822)	(2,990)	(570,858)	(2,435)
Forward Contracts	_	_	2,243	481
Swaps	:/ <u></u>	-	(1,974)	(169)
Foreign Exchange				
Futures Contracts (Long)	(19,249)		281,832	-
Futures Contracts (Short)	15,406		(74,004)	_
FX Options (Long)	(26,235)	2,128	(43,796)	3,498
FX Options (Short)	(16,923)	(3,296)	58,226	(4,116)
Forward Contracts	671,512	13,371	712,175	(16,393)
Swaps	8,966,470	4,695	3,583,011	(88,586)
Total	\$ 16,347,014	\$ 289,857	\$ 3,942,613	\$ (35,098)

### 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, 2018, 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	Net Exposure
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities OTC Equities OTC Foreign Exchange	\$ 105,186 3,224 23,530 605 28,919 82,152	\$ 3,225 200 7,653 453  5,403 57,573	\$ 101,961 3,024 15,877 152 23,516 24,579	\$ 98 	\$ 101,863 3,024 14,944 152  776 9,535
OTC Interest Rate / Credit	217,524	20,792	196,732	50,865	145,867
Total Derivatives	\$ 461,140	\$ 95,299	\$ 365,841	\$ 89,680	\$ 276,161
Repurchase Agreements Securities on Loan	\$ 712,456 \$ 855,374	\$ 176,602 —	\$ 535,854 \$ 855,374	\$ 23,189 \$ 855,374	\$ 512,665
Derivative Liabilities	Gross Recognized Liabilities	Gross Amounts Offset	Net Amounts Presented	Net Collateral Pledged	<u>Net</u> Exposure
	Recognized	Amounts	Amounts Presented \$ —	Collateral Pledged  \$ —	Exposure \$
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities	Recognized Liabilities  \$ 3,225 2,990	Amounts Offset  \$ 3,225 200	Amounts Presented \$ 2,790	Collate ral Pledged	Exposure \$ 2,691
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities	Recognized Liabilities  \$ 3,225 2,990 10,272	Amounts Offset  \$ 3,225 200 7,653	* 2,790 2,619	Collateral Pledged  \$ —	Exposure \$
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit	Recognized Liabilities  \$ 3,225 2,990	Amounts Offset  \$ 3,225 200	Amounts Presented \$ 2,790	Collateral Pledged  \$ —	Exposure \$ 2,691
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities	Recognized Liabilities  \$ 3,225 2,990 10,272 1,366	**Samounts** Offset  \$ 3,225 200 7,653 453	* 2,790 2,619 913	Collate ral Pledged  \$ 99	Exposure \$
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities OTC Equities	Recognized Liabilities  \$ 3,225 2,990 10,272	Amounts Offset  \$ 3,225 200 7,653	* 2,790 2,619	Collateral Pledged  \$ —	\$ — 2,691 2,619 913 — 35,363 4,460
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities	Recognized Liabilities  \$ 3,225 2,990 10,272 1,366 — 61,874 65,144 26,192	\$ 3,225 200 7,653 453 	*	\$ 99 21,108	\$ — 2,691 2,619 913 — 35,363 4,460 5,400
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities OTC Equities OTC Foreign Exchange	Recognized Liabilities  \$ 3,225 2,990 10,272 1,366 — 61,874 65,144	\$ 3,225 200 7,653 453 5,403 57,573	* 2,790 2,619 913 56,471 7,571	Collate ral Pledged  \$	\$ — 2,691 2,619 913 — 35,363 4,460

As of December 31, 2017, information related to the potential effect of the Master Trust's master netting agreements was as follows (in thousands):

<u>Derivative Assets</u>		Gross cognized assets	Gross Amounts Offset			Net Amounts Presented		Net Collateral Received		Net posure
Exchange Cleared Interest Rate / Credit	\$	11,187	\$	918	\$	10,269	\$	-	\$	10,269
Exchange Traded Commodities		3,827		268		3,559		-		3,559
Exchange Traded Equities		3,746		170		3,576		12		3,564
Exchange Traded Interest Rate /		5,777		4,113		1,664		<del></del>		1,664
Credit										400
OTC Commodities		1,120		132		988		790		198
OTC Equities		30,010		11,357		18,653		16,696		1,957
OTC Foreign Exchange		131,532		87,921		43,611		30,153		13,458
OTC Interest Rate / Credit		82,852		23,808	•	59,044	d's	16,089	•	42,955
Total Derivatives	\$	270,051	<u>\$ 1</u>	28,687	\$	141,364	\$	63,740	\$	77,624
Repurchase Agreements	\$ 1	,020,689	\$ 5	05,781	\$	514,908	\$	474,060	\$	40,848
Securities on Loan	\$	855,086	-	_	\$	55,086		855,086		_
Derivative Liabilities	_	Gross ecognized Liabilities	s	Gross Amounts Offset		Net Amounts Presented		<u>Net</u> Collateral Pledged	<u>E</u> :	Net xposure
Exchange Cleared Interest Rate / Credit	\$	13,560	\$	91	8 5	12,642		· —	\$	12,642
Exchange Traded Commodities		2,466		26		2,198		· -		2,198
Exchange Traded Equities		1,294		17		1,124		· -		1,124
Exchange Traded Interest Rate / Credit		4,268		4,11		155		_		155
OTC Commodities		210		13:		78		78		4 200
OTC Equities		16,508		11,35		5,151		861		4,290
OTC Foreign Exchange		237,507		87,92		149,586		136,690		12,896
OTC Interest Rate / Credit		36,363	•	23,80		12,555		8,554	•	4,001
Total Derivatives		312,176	\$	128,68	/ 3	183,489		146,183	\$	37,306
Repurchase Agreements Securities on Loan	\$	525,778	\$	505,78	1 \$	19,997 —		_	\$	19,997

#### **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.

At December 31, 2018 and 2017, the fair value of securities on loan was \$860,000,000 and \$860,000,000, the fair value of securities borrowed was \$1,229,000,000 and \$1,523,000,000, and the fair value for reverse repurchase agreements was \$483,000,000 and \$20,000,000. 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 \$11,000,000 and \$5,000,000, respectively for the year ended December 31,2018 and 2017.

#### 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 Internal Revenue Service (IRS) has determined and informed the Corporation by letter dated January 9, 2014, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code (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, 2018, 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 believes the Plan is no longer subject to income tax examinations for years prior to 2015.

#### 7. Reconciliation of Financial Statements to Form 5500

Interest in net investment loss of Master Trust reported in the financial statements is \$41,802,000 less than the amount reported on Form 5500 for the year ended December 31, 2018. Administrative expenses reported in the financial statements are \$41,802,000 greater than the amount reported on Form 5500 for the year ended December 31, 2018. These differences arose from the classification of certain administrative expenses which are included in the net investment loss in the Master Trust for Form 5500 reporting purposes.

# Lockheed Martin Retirement Plan for Certain Hourly Employees Employer Identification Number 52-1893632, Plan Number 002 Schedule G, Part III - Schedule of Non-Exempt Transactions Year Ended December 31, 2018

(a) Identity of party involved	(b) Relationship to plan, employer, or other party in interest	(c) Description of transactions, including maturity date, rate of interest, collateral, and par or maturity value	(d Purcl pri	hase	(e Sell prie	ing	(f Lea ren	ise	conne	curred in 1 with tion	(l Cos ass	t of	(i Cur valu ass	rent e of	(j Net ga (loss ea transa	ain or ) on
Lockheed Martin Corporation	Employer, Plan Sponsor/ Admin	Incorrect trust charging of travel expenses	\$	) <del>*</del>	\$	i <b>a</b> s	\$	v		\$ 8,133	\$	-	\$		\$	-
Lockheed Martin Corporation	Employer, Plan Sponsor/ Admin	Incorrect trust charging of FICA taxes for nonqualified pension plans	\$	( <b>1</b>	\$	_	\$	-	\$	155,349	\$		\$		\$	

Transactions regarding travel expenses and FICA taxes were corrected in 2018.

EIN: 52-1893632 PN: 002

### Schedule SB, line 26—Schedule of Active Participant Data as of December 25, 2017

### Number of Participants

A 44 - :				Numb	er of Partici of Credited	pants Sontine				
Attained	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
Age		1-4	5-9	10-14	10-19	20-24	25-29	30-34	35-39	40+
<25										
		2	56							
25-29		_								
30-34		12	177	28	2					
25.20	1	10	219	104	33	1				
35-39										
	1	20	200	121	80	1				
40-44										
	1	13	208	159	116	8	2			
45-49	'	10	200	100	110	0				
50-54	2	21	237	258	183	77	78	54	7	
00 01										
<b>55.50</b>	3	22	247	323	243	128	196	218	201	12
55-59										
	2	9	140	185	161	135	184	233	299	53
60-64										
	4	2	37	64	64	49	58	66	97	26
65-69	'	2	37	04	04	49	50		97	20
										_
70+			3	9	9	4	5	8	18	12
, 0 .		l							l .	

EIN: 52-1893632 PN: 002

### Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes Based on segment rates with a three-month

lookback (as of September 2017), each adjusted as needed to fall within the 25-year average interest

rate stabilization corridor

1st Segment Rate4.16%2nd Segment Rate5.72%3rd Segment Rate6.48%

Interest Rates for Maximum Tax Purposes Based on segment rates with a three-month

lookback (as of September 2017), without regard to

interest rate stabilization

1st Segment Rate1.75%2nd Segment Rate3.76%3rd Segment Rate4.66%

Retirement Age

Active Participants See Table 1.
Terminated Vested Participants Age 62

Mortality Rates

Healthy and Disabled 2017 static mortality table for annuitants and non-

annuitants per §1.430(h)(3)-1(e)

Withdrawal Rates 2003 SOA ultimate and select table. See Table 2.

Disability Rates See Table 3.

Decrement Timing Beginning of year decrements, with 100%

retirement occurring at beginning of year

Surviving Spouse Benefit It is assumed that 80% of males and 50% of

females have an eligible spouse, and that males

are three years older than their spouses.

Benefit Limits Projected benefits are limited by the current IRC

section 415 maximum benefit of \$215,000.

EIN: 52-1893632 PN: 002

### For ERISA Requirements

Valuation of Plan Assets

Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).

**Expected Return on Assets** 

2015 Plan Year 2016 Plan Year 2017 Plan Year 8.00%, limited to 6.81% 7.50%, limited to 6.65% 7.50%, limited to 6.48%

Trust Expenses Included in Target Normal Cost

\$32,880,393

**Actuarial Method** 

Standard unit credit cost method

Valuation Date

December 25, 2017

EIN: 52-1893632 PN: 002

Table 1

#### **Retirement Rates**

<u>Age</u>	Rate
55	6.00%
56	6.00%
57	6.00%
58	6.00%
59	6.00%
60	7.50%
61	10.00%
62	15.00%
63	15.00%
64	15.00%
	/
65	25.00%
66	20.00%
67	20.00%
68	20.00%
69	20.00%

70+ 100.00%

The rate of retirement increases by 10 percentage points for the first pre-65 year in which the participant is eligible for unreduced early retirement benefits under Rule of 85 eligibility.

Table 2—Page 1 of 2

### **Withdrawal Rates**

		Years of				
Age	0-1	2-4	5-9	10+		
18	39.64%	0.00%	0.00%	0.00%		
19	20.23%	0.00%	0.00%	0.00%		
20	17.99%	14.19%	0.00%	0.00%		
21	22.38%	18.19%	0.00%	0.00%		
22	24.07%	19.60%	15.00%	0.00%		
23	23.85%	19.58%	15.09%	0.00%		
24	22.70%	18.32%	14.25%	0.00%		
25	21.74%	17.14%	12.96%	0.00%		
26	20.95%	16.27%	11.29%	0.00%		
27	20.41%	15.29%	9.97%	0.00%		
28	19.42%	14.52%	9.15%	8.75%		
29	18.73%	13.93%	8.69%	5.21%		
30	18.61%	13.58%	8.39%	4.84%		
31	18.83%	13.09%	8.02%	5.39%		
32	18.32%	12.60%	7.76%	5.47%		
33	17.39%	11.97%	7.56%	5.30%		
34	16.94%	11.33%	7.37%	5.15%		
35	16.78%	11.02%	7.15%	5.02%		
36	16.69%	10.98%	6.85%	4.87%		
37	16.29%	10.99%	6.68%	4.68%		
38	16.00%	10.77%	6.44%	4.43%		
39	15.36%	10.59%	6.27%	4.32%		
40	15.91%	10.35%	6.01%	4.15%		
41	15.94%	10.01%	5.89%	3.93%		
42	16.05%	9.72%	5.84%	3.86%		
43	15.98%	9.71%	5.75%	3.81%		
44	15.88%	9.62%	5.77%	3.79%		

EIN: 52-1893632 PN: 002

Table 2—Page 2 of 2

### **Withdrawal Rates**

******	i a i i a i ca i ca i ca i ca i ca i ca			
		Years of	Service	
Age	0-1	2-4	5-9	10+
45	15.48%	9.47%	5.82%	3.73%
46	15.61%	9.54%	5.81%	3.64%
47	15.30%	9.47%	5.61%	3.66%
48	15.15%	9.37%	5.52%	3.70%
49	15.53%	9.02%	5.60%	3.65%
50	15.60%	8.90%	5.32%	3.49%
51	15.35%	9.32%	5.13%	3.38%
52	14.35%	9.52%	4.99%	3.35%
53	14.34%	9.24%	4.70%	3.22%
54	14.17%	8.80%	4.12%	2.37%
55	13.52%	7.82%	2.59%	0.88%
56	12.84%	7.49%	1.84%	0.23%
57	12.66%	7.67%	1.54%	0.11%
58	12.74%	7.68%	1.58%	0.22%
59	13.50%	7.94%	1.92%	0.31%
60	13.63%	7.84%	2.12%	0.20%
61+	0.00%	0.00%	0.00%	0.00%

15% of termination for participants under age 53 with at least 25 years of service are assumed to be due to layoff.

Table 3 **Disability Rates** 

Age	Rate	Age	Rate
18	0.03%	45	0.10%
19	0.03%	46	0.11%
		47	0.12%
20	0.03%	48	0.14%
21	0.03%	49	0.16%
22	0.03%		
23	0.03%	50	0.18%
24	0.03%	51	0.20%
		52	0.23%
25	0.03%	53	0.26%
26	0.04%	54	0.30%
27	0.04%		
28	0.04%	55	0.36%
29	0.04%	56	0.42%
		57	0.50%
30	0.04%	58	0.59%
31	0.04%	59	0.69%
32	0.04%		
33	0.05%	60	0.90%
34	0.05%	61	1.16%
		62	1.46%
35	0.05%	63	1.81%
36	0.05%	64	2.22%
37	0.05%		
38	0.06%	65	1.00%
39	0.06%	66+	0.00%
40	0.07%		
41	0.07%		
42	0.08%		
43	0.08%		
44	0.09%		

EIN: 52-1893632 PN: 002

### **Actuarial Assumptions and Methods**

### Discussion of Actuarial Assumptions and Methods

For the funding valuation, the allowable interest rates and mortality tables available to measure plan liabilities are prescribed by IRC section 412. Aon provided guidance with respect to the alternative interest rate and mortality table options, and it is our belief that the options prescribed by Lockheed Martin Corporation are appropriate for funding purposes. It is our belief that all other actuarial assumptions used for the funding valuation represent reasonable expectations of anticipated plan experience. The actuarial cost and amortization methods used are prescribed by IRC section 412. While the method used to value assets is prescribed by Lockheed Martin Corporation, Aon provided guidance with respect to the use of this method, and it is our belief that the method is appropriate for funding purposes.

#### Calculation of Normal Costs and Liabilities

The method used to calculate the ERISA target normal cost and funding target is the unit credit cost method. The funding target under IRC section 430 is calculated as the present value of all benefits that have been accrued or earned under the plan as of the first day of the plan year, based on current service and current pay. The target normal cost is the present value of all benefits expected to accrue or be earned under the plan during the plan year, including any increase in benefits earned in prior plan years attributable to compensation increases in the current plan year, plus certain trust expenses.

Under this method, benefits are estimated at each decrement age using service and earnings as of the valuation date. The present value of these estimated benefits using the applicable ERISA assumptions is the ERISA funding target. The target normal cost is the present value of the benefits earned during the year.

For calculating the actuarial present value of vested benefits, benefits at each decrement age are determined in the same manner, but are then multiplied by each participant's vesting percentage as of the valuation date. The present value of these estimated vested benefits is determined without recognition of any benefit for which a participant will become entitled only through the advancement in service or age while actively employed. In addition, certain ancillary benefits have been treated as vested consistent with PBGC premium regulations.

The ERISA funding target for lump sum benefits is determined by valuing the annuity that corresponds to the distribution using special actuarial assumptions, as described under Treasury regulations section 1.430(d). Under these special assumptions, for the period beginning with the annuity starting date, the current IRC section 417(e) applicable mortality table is substituted for the mortality table otherwise used.

### SCHEDULE SB (Form 5500)

Department of the Treasury Internal Revenue Service

Department of Labor

### 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

OMB No. 1210-0110

2017

Internal Revenue Code (th	ne Code).			spection
Pension Benefit Guaranty Corporation  File as an attachment to Form	5500 or 5500-SF.		-111	spection
For calendar plan year 2017 or fiscal plan year beginning 12/25/2017	and endin	g	12/24/2	018
Round off amounts to nearest dollar.				
Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reason	nable cause is established	d.		
A Name of plan  LOCKHEED MARTIN RETIREMENT PLAN FOR CERTAIN HOURLY	B Three-dig	git		
EMPLOYEES	plan num	ber (PN)	•	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF	D Employer	Identifica	ntion Number (	FIN)
			anon maniber (	_111/
LOCKHEED MARTIN CORPORATION	52-189363	2		
E Type of plan: X Single Multiple-A Multiple-B F Prior year pla	an size: 100 or fewer	101-5	500 X More th	nan 500
Part I Basic Information				
1 Enter the valuation date: Month 12 Day 25 Year 2	2017			
2 Assets:				
a Market value		2a		4,304,535,917
<b>b</b> Actuarial value		2b		4,164,333,880
3 Funding target/participant count breakdown	(1) Number of	(2) Ves	ted Funding	(3) Total Funding
2 Founding and interest and the Control of the Cont	participants	value barrata	arget	Target
a For retired participants and beneficiaries receiving payment				2,691,761,199
<b>b</b> For terminated vested participants	10,909			365,061,028
C For active participants	6,018	928	,829,178	1,046,390,013
d Total	53,869	3,985	,651,405	4,103,212,240
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 plan	ns that have been in at-ris	4b		
status for fewer than five consecutive years and disregarding loading factor				
		. 5		5.80%
6 Target normal cost		. 6		75,024,678
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and	attachments, if any, is complete.	and accura	e. Each prescribed	assumntion was applied in
accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into accordination, offer my best estimate of anticipated experience under the plan.	unt the experience of the plan and	d reasonabl	e expectations) and	such other assumptions, in
SIGN				
HERE HOMAS S. STANTED (TS	5		09/18/20:	1 9
Signature of actuary			Date	
HOMAS S. STAUFFER			1706384	
Type or print name of actuary	-	Most re	cent enrollmen	
AON CONSULTING, INC.			10-547-28	
Firm name	Tele	100 100 - 100 - 100	umber (includi	74-75 CT
00 EAST PRATT STREET			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ng area code,
ALTIMORE MD 21202  Address of the firm				
the actuary has not fully reflected any regulation or ruling promulgated under the statute in c				
THE SCHOOL DES DOT THEY RETECTED BRY FORHISTION OF Fulling promulated under the statute in a				

	Part II	Beg	inning of Yea	ar Carry	over and Prefunding	Balances						
7	D.1						(a)	Carryover balance		(b) F	Prefund	ing balance
7	year)				icable adjustments (line 13				0		4	94,949,13
8		elected 1	for use to offset p	rior year's	funding requirement (line 3	5 from prior			0		1	3E E40 10
9									0			35,548,18 59,400,95
10					turn of13.18%				0			47,369,04
11		_			d to prefunding balance:					171.5		1,7505,01
	a Prese	nt value	of excess contrib	utions (line	38a from prior year)						2	48,941,70
	Sc	hedule S	SB, using prior ye	ar's effective	8a over line 38b from prior yve interest rate of6 . 0	0%						
					nedule SB, using prior year'							6,803,61
	C Total a	vailable	at beginning of cu	rrent plan v	ear to add to prefunding balar	nce						17,865,25
					alance						2	73,610,56
40											27	73,610,56
					s or deemed elections				0			
					line 10 + line 11d – line 12	?)			0		68	30,380,55
	Part III	_	nding Percen									
14	Funding	target at	tainment percent	age							14	84.90%
15	Adjusted	funding	target attainmen	t percentag	je				*******		15	101.48%
	year's fur	nding red	quirement		of determining whether car						16	86.52%
		1			s less than 70 percent of the	e funding targe	et, enter suc	h percentage			17	%
	Part IV				dity Shortfalls		1007-500					
18	(a) Date		de to the plan for (b) Amount		ear by employer(s) and emp							
(	MM-DD-YY		employe		(c) Amount paid by employees	(a) [ (MM-DD	A CONTRACTOR OF THE PARTY OF TH	(b) Amount paid employer(s)	by	(c)	Amou	nt paid by
								1			o.i.ipii	,,000
_												
						-						
						-			-			
						Totale b	1000					
						Totals ▶	18(b)			18(c)		0
19					uctions for small plan with a				:			
					num required contributions				_			0
					usted to valuation date							0
20					red contribution for current ye	ear adjusted to	valuation da	te 190				0
			ions and liquidity		to contribute to the second							
					e prior year?							Yes No
					nstallments for the current		a timely mar	nner?		***********	X	Yes No
9	C If line 20	a is "Ye	s," see instructio	ns and con	plete the following table as							
		(1) 1st			Liquidity shortfall as of en	d of quarter of				7.2	411	
		., 101	0		(2) 2110	0	(3) 31	u O		(4)	) 4th	

	Part V	Assumpt	ions Used to Dete	rmin	e Funding Target	and Targe	et Normal Cost		
2	1 Discou	nt rate:				and range	r Horman Gost		
		ment rates:	1st segment: 4.16 %		2nd segmer 5.72	%	3rd segmer 6.48	%	N/A, full yield curve used
			nter code)						3
_22			rement age					22	63
23	Mortalit	y table(s) (see	instructions)	Pres	cribed - combined	X Prescri	bed - separate	Substitu	ute
P	art VI	Miscellane	ous Items						
24	Has a c	change been ma	ade in the non-prescribe	d actua	arial assumptions for th	e current plar	year? If "Yes," see	instruction	s regarding requiredX Yes No
700									Yes X No
26	Is the pl	lan required to p	provide a Schedule of Ac	ctive P	articipants? If "Yes," se	ee instruction	s regarding required	attachmen	tX Yes No
27	If the plantachm	an is subject to ent	alternative funding rules	, enter	applicable code and se	ee instruction	s regarding	27	
P	art VII	Reconcilia	ation of Unpaid Mi	nimu	ım Required Cont	ributions	For Prior Years		
28	Unpaid	minimum requir	ed contributions for all p	rior ye	ars			. 28	0
29	(line 19a	a)	ontributions allocated to					29	0
		Samuel Co.	npaid minimum required					. 30	0
P	art VIII		Required Contribu						
31			excess assets (see inst		1/20/80/11				
			ne 6)					. 31a	75,024,678
			licable, but not greater th	nan lin	e 31a			31b	0
32	Amortiza	ation installment	ts:				Outstanding Bala	ance	Installment
			tion installment				619,2	58,919	164,977,182
			nstallment					0	0
33		er has been app Da	proved for this plan year ay Year	enter	the date of the ruling le) and the waived ar	etter granting mount	the approval	33	
34	Total fun	ding requireme	nt before reflecting carry	over/p	refunding balances (lin	es 31a - 31b	+ 32a + 32b - 33)	34	240,001,860
					Carryover balance	ce	Prefunding balar	nce	Total balance
35			to offset funding			0	240,00	01,860	240,001,860
36	Additiona	al cash requirem	nent (line 34 minus line 3	35)				36	0
	19c)		oward minimum required			adjusted to v	aluation date (line	37	0
		1886	contributions for current						
			f line 37 over line 36)					38a	0
			38a attributable to use					38b	0
			d contribution for curren					39	0
			d contributions for all ye					40	0
Par	- W		unding Relief Und			of 2010 (S	ee Instructions	)	
			o use PRA 2010 funding	_	A DESCRIPTION OF STREET OF				
									2 plus 7 years 15 years
			which the election in lin					2008	8 2009 2010 2011
			djustment					42	
43	Excess ins	stallment accele	eration amount to be care	ried ov	er to future plan years.			43	
								-	

### Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at beginning of year.

			(d)
(a)	(b)	(c)	Product
Age	Rate	Weight	(a) × (b) × (c)
55	6.00%	1.0000	3.30
56	6.00%	0.9400	3.16
57	6.00%	0.8836	3.02
58	6.00%	0.8306	2.89
59	6.00%	0.7807	2.76
60	7.50%	0.7339	3.30
61	10.00%	0.6789	4.14
62	15.00%	0.6110	5.68
63	15.00%	0.5193	4.91
64	15.00%	0.4414	4.24
65	25.00%	0.3752	6.10
66	20.00%	0.2814	3.71
67	20.00%	0.2251	3.02
68	20.00%	0.1801	2.45
69	20.00%	0.1441	1.99
70	100.00%	0.1153	8.07
	W	eighted Average	62.74

#### **SB** Actuary Signature

### Schedule SB Attachment (Form 5500)—2017 Plan Year Lockheed Martin Retirement Plan for Certain Hourly Employees EIN: 52-1893632 PN: 002

Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following assumption change:

The expense load was changed from \$19,660,027 to \$32,880,393 to reflect actual administrative expense.

EIN: 52-1893632 PN: 002

### Schedule SB, line 26—Schedule of Active Participant Data as of December 25, 2017

Number	Ωf	<b>Participants</b>
number	OI.	Participants

Number of Participants										
Attained	Years of Credited Service									
Age	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25										
		2	56							
25-29										
00.04		12	177	28	2					
30-34										
		40	040	404	22	_				
35-39	1	10	219	104	33	,				
33-33										
	1	20	200	121	80	1				
40-44	i i	20	200	121	00	'				
	1	13	208	159	116	8	2			
45-49										
	2	21	237	258	183	77	78	54	7	
50-54										
	3	22	247	323	243	128	196	218	201	12
55-59										
00.04	2	9	140	185	161	135	184	233	299	53
60-64										
65-69	1	2	37	64	64	49	58	66	97	26
00-08										
			3	9	9	4	5	8	18	12
70+			J	9	9	1				
70.							l			

### SB Actuary Signature

### Schedule SB Attachment (Form 5500)—2017 Plan Year Lockheed Martin Retirement Plan for Certain Hourly Employees EIN: 52-1893632 PN: 002

Schedule SB, line 32—Schedule of Amortization Bases

Type of Base	Present Value of Installment	Date Established	Years Remaining	,	Amortization Installment
Shortfall	\$ 117,432,143	December 25, 2011	1	\$	117,432,143
Shortfall	\$ (193,324,857)	December 25, 2012	2	\$	(98,632,039)
Shortfall	\$ 71,107,639	December 25, 2013	3	\$	24,674,907
Shortfall	\$ 73,082,140	December 25, 2014	4	\$	19,402,242
Shortfall	\$ 121,261,992	December 25, 2015	5	\$	26,268,510
Shortfall	\$ 240,751,614	December 25, 2016	6	\$	44,803,871
Shortfall	\$ 188,948,248	December 25, 2017	7	\$	31,027,548

### Schedule SB, Part V—Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes Based on segment rates with a three-month

lookback (as of September 2017), each adjusted as needed to fall within the 25-year average interest

rate stabilization corridor

1st Segment Rate4.16%2nd Segment Rate5.72%3rd Segment Rate6.48%

Interest Rates for Maximum Tax Purposes

Based on segment rates with a three-month

lookback (as of September 2017), without regard to

interest rate stabilization

1st Segment Rate1.75%2nd Segment Rate3.76%3rd Segment Rate4.66%

Retirement Age

Active Participants See Table 1.
Terminated Vested Participants Age 62

Mortality Rates

Healthy and Disabled 2017 static mortality table for annuitants and non-

annuitants per §1.430(h)(3)-1(e)

Withdrawal Rates 2003 SOA ultimate and select table. See Table 2.

Disability Rates See Table 3.

Decrement Timing Beginning of year decrements, with 100%

retirement occurring at beginning of year

Surviving Spouse Benefit It is assumed that 80% of males and 50% of

females have an eligible spouse, and that males

are three years older than their spouses.

Benefit Limits Projected benefits are limited by the current IRC

section 415 maximum benefit of \$215,000.

EIN: 52-1893632 PN: 002

### For ERISA Requirements

Valuation of Plan Assets

Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).

8.00%, limited to 6.81%

7.50%, limited to 6.65%

7.50%, limited to 6.48%

**Expected Return on Assets** 

2015 Plan Year 2016 Plan Year 2017 Plan Year

Trust Expenses Included in Target Normal Cost \$32,880,393

Actuarial Method Standard unit credit cost method

Valuation Date December 25, 2017

Table 1

#### **Retirement Rates**

Age	Rate
55	6.00%
56	6.00%
57	6.00%
58	6.00%
59	6.00%
60	7.50%
61	10.00%
62	15.00%
63	15.00%
64	15.00%
65	25.00%
66	20.00%
67	20.00%
68	20.00%
69	20.00%

70+ 100.00%

The rate of retirement increases by 10 percentage points for the first pre-65 year in which the participant is eligible for unreduced early retirement benefits under Rule of 85 eligibility.

Table 2—Page 1 of 2

### Withdrawal Rates

	Years of Service				
<u>Age</u>	0-1	2-4	5-9	10+	
18	39.64%	0.00%	0.00%	0.00%	
19	20.23%	0.00%	0.00%	0.00%	
20	17.99%	14.19%	0.00%	0.00%	
21	22.38%	18.19%	0.00%	0.00%	
22	24.07%	19.60%	15.00%	0.00%	
23	23.85%	19.58%	15.09%	0.00%	
24	22.70%	18.32%	14.25%	0.00%	
25	21.74%	17.14%	12.96%	0.00%	
26	20.95%	16.27%	11.29%	0.00%	
27	20.93%	15.29%	9.97%	0.00%	
28	19.42%	14.52%	9.15%	8.75%	
29	18.73%	13.93%	9.15% 8.69%	5.21%	
29	10.73%	13.93%	0.09%	3.21%	
30	18.61%	13.58%	8.39%	4.84%	
31	18.83%	13.09%	8.02%	5.39%	
32	18.32%	12.60%	7.76%	5.47%	
33	17.39%	11.97%	7.56%	5.30%	
34	16.94%	11.33%	7.37%	5.15%	
35	16.78%	11.02%	7.15%	5.02%	
36	16.69%	10.98%	6.85%	4.87%	
37	16.29%	10.99%	6.68%	4.68%	
38	16.00%	10.77%	6.44%	4.43%	
39	15.36%	10.59%	6.27%	4.32%	
40	15.91%	10.35%	6.01%	4.15%	
41	15.94%	10.01%	5.89%	3.93%	
42	16.05%	9.72%	5.84%	3.86%	
43	15.98%	9.71%	5.75%	3.81%	
44	15.88%	9.62%	5.77%	3.79%	
-		- · · •		70	

Table 2—Page 2 of 2

### Withdrawal Rates

	Years of Service				
<u>Age</u>	0-1	2-4	5-9	10+	
45	15.48%	9.47%	5.82%	3.73%	
46	15.61%	9.54%	5.81%	3.64%	
47	15.30%	9.47%	5.61%	3.66%	
48	15.15%	9.37%	5.52%	3.70%	
49	15.53%	9.02%	5.60%	3.65%	
50	15.60%	8.90%	5.32%	3.49%	
51	15.35%	9.32%	5.13%	3.38%	
52	14.35%	9.52%	4.99%	3.35%	
53	14.34%	9.24%	4.70%	3.22%	
54	14.17%	8.80%	4.12%	2.37%	
55	13.52%	7.82%	2.59%	0.88%	
56	12.84%	7.49%	1.84%	0.23%	
57	12.66%	7.67%	1.54%	0.11%	
58	12.74%	7.68%	1.58%	0.22%	
59	13.50%	7.94%	1.92%	0.31%	
60	13.63%	7.84%	2.12%	0.20%	
61+	0.00%	0.00%	0.00%	0.00%	

15% of termination for participants under age 53 with at least 25 years of service are assumed to be due to layoff.

Table 3 **Disability Rates** 

Disability Ra			
Age	Rate	Age	Rate Page 1
18	0.03%	45	0.10%
19	0.03%	46	0.11%
		47	0.12%
20	0.03%	48	0.14%
21	0.03%	49	0.16%
22	0.03%		
23	0.03%	50	0.18%
24	0.03%	51	0.20%
		52	0.23%
25	0.03%	53	0.26%
26	0.04%	54	0.30%
27	0.04%		
28	0.04%	55	0.36%
29	0.04%	56	0.42%
		57	0.50%
30	0.04%	58	0.59%
31	0.04%	59	0.69%
32	0.04%		
33	0.05%	60	0.90%
34	0.05%	61	1.16%
		62	1.46%
35	0.05%	63	1.81%
36	0.05%	64	2.22%
37	0.05%		
38	0.06%	65	1.00%
39	0.06%	66+	0.00%
40	0.07%		
41	0.07%		
42	0.08%		
43	0.08%		
44	0.09%		

EIN: 52-1893632 PN: 002

### **Actuarial Assumptions and Methods**

#### Discussion of Actuarial Assumptions and Methods

For the funding valuation, the allowable interest rates and mortality tables available to measure plan liabilities are prescribed by IRC section 412. Aon provided guidance with respect to the alternative interest rate and mortality table options, and it is our belief that the options prescribed by Lockheed Martin Corporation are appropriate for funding purposes. It is our belief that all other actuarial assumptions used for the funding valuation represent reasonable expectations of anticipated plan experience. The actuarial cost and amortization methods used are prescribed by IRC section 412. While the method used to value assets is prescribed by Lockheed Martin Corporation, Aon provided guidance with respect to the use of this method, and it is our belief that the method is appropriate for funding purposes.

#### Calculation of Normal Costs and Liabilities

The method used to calculate the ERISA target normal cost and funding target is the unit credit cost method. The funding target under IRC section 430 is calculated as the present value of all benefits that have been accrued or earned under the plan as of the first day of the plan year, based on current service and current pay. The target normal cost is the present value of all benefits expected to accrue or be earned under the plan during the plan year, including any increase in benefits earned in prior plan years attributable to compensation increases in the current plan year, plus certain trust expenses.

Under this method, benefits are estimated at each decrement age using service and earnings as of the valuation date. The present value of these estimated benefits using the applicable ERISA assumptions is the ERISA funding target. The target normal cost is the present value of the benefits earned during the year.

For calculating the actuarial present value of vested benefits, benefits at each decrement age are determined in the same manner, but are then multiplied by each participant's vesting percentage as of the valuation date. The present value of these estimated vested benefits is determined without recognition of any benefit for which a participant will become entitled only through the advancement in service or age while actively employed. In addition, certain ancillary benefits have been treated as vested consistent with PBGC premium regulations.

The ERISA funding target for lump sum benefits is determined by valuing the annuity that corresponds to the distribution using special actuarial assumptions, as described under Treasury regulations section 1.430(d). Under these special assumptions, for the period beginning with the annuity starting date, the current IRC section 417(e) applicable mortality table is substituted for the mortality table otherwise used.

#### **SB** Actuary Signature

## Schedule SB Attachment (Form 5500)—2017 Plan Year Lockheed Martin Retirement Plan for Certain Hourly Employees EIN: 52-1893632 PN: 002

Schedule SB, Part V—Summary of Plan Provisions

Effective Date of Plan December 31, 1942

Most Recent Collective Bargaining

Agreements

April 2014 for non-Fort Worth unions 054 2131

and 071 2295

May 2014 for non-Fort Worth unions 024 727N

and 081 39

April 2015 for non-Fort Worth union 082 501

June 2015 for SPFPA Fort Worth union

July 2015 for non-Fort Worth union 032 2231

March 2016 for non-Fort Worth unions 016 2772

and 018 282

May 2016 for IBEW Fort Worth union

June 2016 for non-Fort Worth union 017 615

July 2016 for IAM Fort Worth union

October 2016 for FITU Fort Worth union

June 2017 for OPEIU Fort Worth union

March 2018 for non-Fort Worth (except for unions 024 727N, 032 2231, 054 2131, 071 2295, 080

501, 081 39, and 082 501)

Eligibility All employees are eligible on their date of

employment. Participation is closed to all future

hires.

Normal Retirement

Eligibility Retirement

Age 65

Benefit

Fort Worth

\$100 multiplied by years of credited service, plus an additional \$33 multiplied by years of bridged service.

For union Code 111 723, the benefit multipliers are \$95 and \$33, respectively.

\$100 multiplied by years of credited service plus an additional \$33 multiplied by years of bridged service.

For unions 024 727N, 054 2131, 071 2295, 080 501, 081 39, and 082 501, \$95 multiplied by years of credited service to a maximum of 40 years, plus an additional \$33 multiplied by years of bridged service.

For union code 032 2231, \$88 multiplied by years of credited service to a maximum of 40 years, plus an additional \$33 multiplied by years of bridged service.

Age 55 and 10 years of credited, continuous or vesting service.

The accrued normal retirement benefit, reduced by the lesser of:

- (a) 2.5% (3.0% for Fort Worth) for each year payment commences prior to age 65.
- (b) 2.5% for each point under 85 (3.0% for Fort Worth). The points earned equal the sum of the participant's age (in years and months) and credited service since the last break-inservice.

Unreduced benefit calculated as in normal retirement for Fort Worth participants at least age 62 with 10 years of continuous service.

Non-Fort Worth

Early Retirement
Eligibility Retirement

Benefit

Total and Permanent Disability Retirement

Eligibility Requirement

Total and permanent disability for at least six months and 10 years of continuous service as of the date of disability.

The monthly benefit computed as in normal retirement based on credited service to the date of disability. For non-Fort Worth participants, this benefit is reduced by the excess of the sum of Workers' Compensation or disability benefits over 60% of monthly pay at the time of disability; benefit is unreduced for Fort Worth participants. This benefit is payable while the participant is disabled until age 65. At age 65, the normal retirement benefit is payable.

Disability Supplement
Eligibility Requirement

Non-Fort Worth early retirees under total and permanent disability.

Benefit

Benefit

\$5 multiplied by years of credited service to a maximum of \$125. The temporary benefit is payable until age 65.

Preretirement Surviving Spouse's Benefit

Eligibility Requirement

Vested

Benefit

The spouse will receive a benefit as if the participant retired the day prior to his death and elected a 100% joint and survivor annuity. The benefit is deferred to what would have been the participant's earliest retirement date under the plan.

For non-Fort Worth participants who retire from active status, a lump sum determined as follows:

Age at Death	Benefit
55 - 59	\$ 2,000
60 - 64	\$ 1,500
65 or older	\$ 1,000

EIN: 52-1893632 PN: 002

For non-Fort Worth participants on disability retirement, a lump sum of \$1,000. The lump sum benefit is reduced by death benefits from other company insurance and retirement plans.

Postretirement surviving spouse's benefits are not payable to Fort Worth employees or vested terminations.

For non-Fort Worth participants, five years of vesting or continuous service. For Fort Worth participants, five years of continuous service, age 55, or the fifth anniversary of date of hire.

- A deferred monthly benefit computed as in normal retirement, payable at age 65.
- Vested terminations with at least 10 years (b) of credited, continuous or vesting service (five years of continuous service for Fort Worth employees) may elect a monthly benefit computed as in normal retirement, reduced for payment commencing prior to age 65 in accordance with the following:

	Percent Reduction		
Age at	Non-		
Retirement	Fort Worth	Fort Worth	
64	11.8%	10.5%	
63	20.8%	19.7%	
62	29.2%	27.7%	
61	36.6%	34.8%	
60	43.1%	41.1%	
59	48.8%	46.7%	
58	53.9%	51.6%	
57	58.4%	56.0%	
56	62.4%	60.0%	
55	66.0%	63.5%	

For non-Fort Worth participants who (c) terminate due to layoff and have 25 or more years of credited, continuous or vesting service, a monthly benefit computed as in normal retirement, reduced 2.5% for each point under 85.

Termination Eligibility Requirement

Benefit

#### **SB Actuary Signature**

## Schedule SB Attachment (Form 5500)—2017 Plan Year Lockheed Martin Retirement Plan for Certain Hourly Employees EIN: 52-1893632 PN: 002

Normal Form of Benefit Payment

Married Participants A reduced 50% joint and survivor annuity

Unmarried Participants Single life annuity

### Plan Changes Since the Prior Year

The funding valuation reflects the following plan changes:

- The pension multiplier increased to \$100 from \$90 for Fort Worth union 088 277.
- The pension multiplier increased to \$100 from \$95 and the 40-year service cap was removed for non-Fort Worth (except unions 024 727N, 032 2231, 054 2131, 071 2295, 080 501, 081 39, and 082 501).

### Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

EIN: 52-1893632 PN: 002

### Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at beginning of year.

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55	6.00%	1.0000	3.30
56	6.00%	0.9400	3.16
57	6.00%	0.8836	3.02
58	6.00%	0.8306	2.89
59	6.00%	0.7807	2.76
60	7.50%	0.7339	3.30
61	10.00%	0.6789	4.14
62	15.00%	0.6110	5.68
63	15.00%	0.5193	4.91
64	15.00%	0.4414	4.24
65	25.00%	0.3752	6.10
66	20.00%	0.2814	3.71
67	20.00%	0.2251	3.02
68	20.00%	0.1801	2.45
69	20.00%	0.1441	1.99
70	100.00%	0.1153	8.07
	W	eighted Average	62.74

EIN: 52-1893632 PN: 002

Schedule SB, Part V—Summary of Plan Provisions

Effective Date of Plan December 31, 1942

Most Recent Collective Bargaining

Agreements

April 2014 for non-Fort Worth unions 054 2131

and 071 2295

May 2014 for non-Fort Worth unions 024 727N

and 081 39

April 2015 for non-Fort Worth union 082 501

June 2015 for SPFPA Fort Worth union

July 2015 for non-Fort Worth union 032 2231

March 2016 for non-Fort Worth unions 016 2772

and 018 282

May 2016 for IBEW Fort Worth union

June 2016 for non-Fort Worth union 017 615

July 2016 for IAM Fort Worth union

October 2016 for FITU Fort Worth union

June 2017 for OPEIU Fort Worth union

March 2018 for non-Fort Worth (except for unions 024 727N, 032 2231, 054 2131, 071 2295, 080

501, 081 39, and 082 501)

Eligibility All employees are eligible on their date of

employment. Participation is closed to all future

hires.

Normal Retirement

Eligibility Retirement Age 65

EIN: 52-1893632 PN: 002

Benefit

Fort Worth

\$100 multiplied by years of credited service, plus an additional \$33 multiplied by years of bridged service.

For union Code 111 723, the benefit multipliers are \$95 and \$33, respectively.

\$100 multiplied by years of credited service plus an additional \$33 multiplied by years of bridged service.

For unions 024 727N, 054 2131, 071 2295, 080 501, 081 39, and 082 501, \$95 multiplied by years of credited service to a maximum of 40 years, plus an additional \$33 multiplied by years of bridged service.

For union code 032 2231, \$88 multiplied by years of credited service to a maximum of 40 years, plus an additional \$33 multiplied by years of bridged service.

Age 55 and 10 years of credited, continuous or vesting service.

The accrued normal retirement benefit, reduced by the lesser of:

- (a) 2.5% (3.0% for Fort Worth) for each year payment commences prior to age 65.
- (b) 2.5% for each point under 85 (3.0% for Fort Worth). The points earned equal the sum of the participant's age (in years and months) and credited service since the last break-inservice.

Unreduced benefit calculated as in normal retirement for Fort Worth participants at least age 62 with 10 years of continuous service.

Non-Fort Worth

Early Retirement
Eligibility Retirement

Benefit

EIN: 52-1893632 PN: 002

Total and Permanent Disability Retirement

Eligibility Requirement

Total and permanent disability for at least six months and 10 years of continuous service as of the date of disability.

The monthly benefit computed as in normal retirement based on credited service to the date of disability. For non-Fort Worth participants, this benefit is reduced by the excess of the sum of Workers' Compensation or disability benefits over 60% of monthly pay at the time of disability; benefit is unreduced for Fort Worth participants. This benefit is payable while the participant is disabled until age 65. At age 65, the normal retirement benefit is payable.

Disability Supplement Eligibility Requirement

Non-Fort Worth early retirees under total and permanent disability.

Benefit

Benefit

\$5 multiplied by years of credited service to a maximum of \$125. The temporary benefit is payable until age 65.

Preretirement Surviving Spouse's Benefit

Eligibility Requirement

Benefit

Vested

The spouse will receive a benefit as if the participant retired the day prior to his death and elected a 100% joint and survivor annuity. The benefit is deferred to what would have been the participant's earliest retirement date under the plan.

For non-Fort Worth participants who retire from active status, a lump sum determined as follows:

Age at Death	Benefit
55 - 59	\$ 2,000
60 - 64	\$ 1,500
65 or older	\$ 1,000

EIN: 52-1893632 PN: 002

For non-Fort Worth participants on disability retirement, a lump sum of \$1,000. The lump sum benefit is reduced by death benefits from other company insurance and retirement plans.

Postretirement surviving spouse's benefits are not payable to Fort Worth employees or vested terminations.

For non-Fort Worth participants, five years of vesting or continuous service. For Fort Worth participants, five years of continuous service, age 55, or the fifth anniversary of date of hire.

- (a) A deferred monthly benefit computed as in normal retirement, payable at age 65.
- (b) Vested terminations with at least 10 years of credited, continuous or vesting service (five years of continuous service for Fort Worth employees) may elect a monthly benefit computed as in normal retirement, reduced for payment commencing prior to age 65 in accordance with the following:

	Percent Reduction				
Age at	Non-				
Retirement	Fort Worth	Fort Worth			
64	11.8%	10.5%			
63	20.8%	19.7%			
62	29.2%	27.7%			
61	36.6%	34.8%			
60	43.1%	41.1%			
59	48.8%	46.7%			
58	53.9%	51.6%			
57	58.4%	56.0%			
56	62.4%	60.0%			
55	66.0%	63.5%			

(c) For non-Fort Worth participants who terminate due to layoff and have 25 or more years of credited, continuous or vesting service, a monthly benefit computed as in normal retirement, reduced 2.5% for each point under 85.

Termination
Eligibility Requirement

Benefit

EIN: 52-1893632 PN: 002

Normal Form of Benefit Payment

Married Participants A reduced 50% joint and survivor annuity

Unmarried Participants Single life annuity

### Plan Changes Since the Prior Year

The funding valuation reflects the following plan changes:

- The pension multiplier increased to \$100 from \$90 for Fort Worth union 088 277.
- The pension multiplier increased to \$100 from \$95 and the 40-year service cap was removed for non-Fort Worth (except unions 024 727N, 032 2231, 054 2131, 071 2295, 080 501, 081 39, and 082 501).

### Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

EIN: 52-1893632 PN: 002

### Schedule SB, line 32—Schedule of Amortization Bases

Type of Base	Present Value of Installment	Date Established	Years Remaining	A	Amortization Installment
Shortfall	\$ 117,432,143	December 25, 2011	1	\$	117,432,143
Shortfall	\$ (193,324,857)	December 25, 2012	2	\$	(98,632,039)
Shortfall	\$ 71,107,639	December 25, 2013	3	\$	24,674,907
Shortfall	\$ 73,082,140	December 25, 2014	4	\$	19,402,242
Shortfall	\$ 121,261,992	December 25, 2015	5	\$	26,268,510
Shortfall	\$ 240,751,614	December 25, 2016	6	\$	44,803,871
Shortfall	\$ 188,948,248	December 25, 2017	7	\$	31,027,548

EIN: 52-1893632 PN: 002

Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following assumption change:

■ The expense load was changed from \$19,660,027 to \$32,880,393 to reflect actual administrative expense.