Form 5500

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

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

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110 1210-0089

2016

This Form is Open to Public Inspection

						inspection			
Part I		dentification Information							
For caler	ndar plan year 2016 or fis	cal plan year beginning 01/01/2016		and ending 12/31/2016					
A This r	eturn/report is for:	a multiemployer plan		ployer plan (Filers checking this employer information in accorda			ns.)		
		x a single-employer plan	a DFE (specify	y)					
B This r	eturn/report is:	the first return/report	the final return	n/report					
	•	an amended return/report	a short plan y	ear return/report (less than 12 m	2 months)				
C If the plan is a collectively-bargained plan, check here									
D Chec	k box if filing under:	X Form 5558	automatic exte	nsion	the	e DFVC program			
Part II	Basic Plan Infor	mation—enter all requested informati	ion						
	e of plan				1b	Three-digit plan			
LOCKHEE	D MARTIN TACTICAL DEFENSE	SYSTEMS RETIREMENT PLAN II FOR BARGAIN	ING UNIT EMPLOYEES			number (PN) ▶	043		
					1c	Effective date of pl 12/31/1999	an		
		rer, if for a single-employer plan)			2b	Employer Identifica	ation		
		n, apt., suite no. and street, or P.O. Box e, country, and ZIP or foreign postal cod		ructions)		Number (EIN) 52-1893632			
•	ED MARTIN CORPORAT		o (ii loroigii, coo iiloti	radiono,	20	Plan Sponsor's tel	enhone		
					-0	number	српопс		
						863-647-0370			
	CKLEDGE DRIVE, CCT-	115			2d	2d Business code (see			
BETHES	DA, MD 20817					instructions) 339900			
						333300			
Caution	A nenalty for the late o	r incomplete filing of this return/repo	ort will be assessed	unless reasonable cause is e	stablis	shed			
		er penalties set forth in the instructions,					edules.		
		vell as the electronic version of this return							
SIGN	Filed with authorized/valid	d electronic signature.	10/16/2017	ROBERT MUENINGHOFF					
HERE	Signature of plan adm	inistrator	Date	Enter name of individual sign	of individual signing as plan administrator				
			1 - 3,00						
SIGN									
HERE	Signature of employer	/plan sponsor	Date	Enter name of individual sign	ing as	employer or plan sp	onsor		
					Ŭ				
SIGN									
HERE	Signature of DFE		Date	Enter name of individual sign	ing as	DFF			
Preparer	•	ame, if applicable) and address (include				telephone number			
				·					

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3a	Plan administrator's name and address X Same as Plan Sponsor		3b Administrator's EIN		
			3c Administ number	trator's telephone	
4	If the name and/or EIN of the plan sponsor has changed since the last return EIN and the plan number from the last return/report:	n/report filed for this plan, enter the name,	4b EIN		
а	Sponsor's name		4c PN		
5	Total number of participants at the beginning of the plan year		5	1219	
6	Number of participants as of the end of the plan year unless otherwise states 6a(2), 6b, 6c, and 6d).	d (welfare plans complete only lines 6a(1),			
a(′) Total number of active participants at the beginning of the plan year		6a(1)	74	
a(2	Total number of active participants at the end of the plan year		6a(2)	70	
b	Retired or separated participants receiving benefits		6b	700	
С	Other retired or separated participants entitled to future benefits		6c	337	
d	Subtotal. Add lines 6a(2), 6b, and 6c		6d	1107	
е	Deceased participants whose beneficiaries are receiving or are entitled to re	ceive benefits	6e	108	
f	Total. Add lines 6d and 6e.		6f	1215	
g	Number of participants with account balances as of the end of the plan year complete this item)		6g		
h	Number of participants that terminated employment during the plan year with less than 100% vested		6h	0	
7	Enter the total number of employers obligated to contribute to the plan (only	multiemployer plans complete this item)	7		
8a	If the plan provides pension benefits, enter the applicable pension feature co	odes from the List of Plan Characteristics Code	es in the instru	ictions:	
b	1A 1B 3F 3H If the plan provides welfare benefits, enter the applicable welfare feature coc	des from the List of Plan Characteristics Codes	s in the instruc	itions:	
9a	Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that	at apply)	_	
Ja	(1) Insurance	(1) Insurance	a apply)		
	(2) Code section 412(e)(3) insurance contracts	(2) Code section 412(e)(3)	insurance con	tracts	
	(3) X Trust	(3) X Trust			
	(4) General assets of the sponsor	(4) General assets of the sp			
10	Check all applicable boxes in 10a and 10b to indicate which schedules are a	attached, and, where indicated, enter the numb	oer attached.	(See instructions)	
а	Pension_Schedules	b General Schedules			
	(1) R (Retirement Plan Information)	(1) H (Financial Inform	nation)		
	(2) MB (Multiemployer Defined Benefit Plan and Certain Money	(2) I (Financial Inform		Plan)	
	Purchase Plan Actuarial Information) - signed by the plan actuary	(3) A (Insurance Infor	,		
		(4) C (Service Provide			
	(3) SB (Single-Employer Defined Benefit Plan Actuarial	(5) D (DFE/Participati	_		
	Information) - signed by the plan actuary	(6) G (Financial Trans	saction Sched	ules)	

Part III	Form M-1 Compliance Information (to be completed by welfare benefit plans)
	plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR .101-2.)
If "Ye	es" is checked, complete lines 11b and 11c.
11b Is the	e plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.)
Rece	the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the ipt 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 lipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)
Rece	eipt Confirmation Code

Form 5500 (2016)

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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

2016

This Form is Open to Public Inspection

_ F0	r calendar pla	n year 2016	or fiscal plan	year beginning	01/01/201	16		and endin	g 12/3	31/2016			
			nearest dollar	ssessed for late filin	a of this ren	oort unless reasona	able caus	e is establishe					
Α	Name of plan LOCKHEED MARTIN TACTICAL DEFENSE SYSTEMS RETIREMENT PLAN II FOR BARGAINING UNIT EMPLOYEES							B Three-digit plan number (PN) 043					
	Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF LOCKHEED MARTIN CORPORATION							D Employer Identification Number (EIN) 52-1893632					
E	E Type of plan: X Single Multiple-A Multiple-B F Prior year plan size: 100 or fewer 101-500 X More than 500												
F	Part I Ba	asic Infor	mation										
1	Enter the va	aluation dat	e:	Month01	Day0	1 Year _201	16						
2	Assets:				<u> </u>								
	a Market va	alue							. 2a		172408034		
	b Actuarial	value							2b		182308780		
3	Funding tar	get/participa	ant count brea	kdown			` '	umber of icipants	. ,	sted Funding Target	(3) Total Funding Target		
	a For retire	d participan	its and benefic	iaries receiving pay	ment			772		99681862	99681862		
	b For termi	nated veste	ed participants.					373 3611380			36113869		
	C For active	e participant	S					74 275810			27750060		
	d Total							1219		163376743	163545791		
4				ne box and complet						1			
	•		•	ibed at-risk assump	` ,	. ,			4a				
	b Funding t	arget reflec	ting at-risk ass	sumptions, but disreve years and disre	egarding trar	nsition rule for plan	ns that ha	ve been in at-r	isk 4h				
5	Effective in	terest rate							5		5.99%		
6	Target norr	nal cost							6		1641352		
	accordance with a combination, offer	knowledge, the	information supplied								assumption was applied in d such other assumptions, in		
	SIGN HERE									09/18/201	7		
_		_	Sign	nature of actuary						Date			
	THOMAS S. S	TAUFFER								17-06384	ļ		
			Type or	print name of actua	ıry				Most	recent enrollmer	nt number		
	ON CONSUL	TING, INC.								410-547-28	000		
	500 EAST PRA BALTIMORE, I			Firm name				Τε	elephone	number (includ	ing area code)		
			Ac	ddress of the firm									
	e actuary has	not fully refl	ected any reg	ulation or ruling pro	mulgated ur	nder the statute in	completin	g this schedule	e, check	the box and see	e []		

Page	2 -	•
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Pa	art II	Begir	ning of Year	Carryov	er and Prefunding B	alar	nces								
7	5.		. , .	6 1				(a) C	arryover balan	се	(b) F	Prefundir	ig balance		
7		•	•		able adjustments (line 13 fr					0			35344091		
8	Portion 6	elected fo	r use to offset prio	r year's fu	nding requirement (line 35	from	prior						4400400		
	, ,									0			4193422		
<u>9</u> 10			`							0			31150669 -370693		
11					rn of1.19% to prefunding balance:					0	3.3333				
•••	•				38a from prior year)						0				
	b(1) Int	erest on t	the excess, if any,	of line 38a	a over line 38b from prior year interest rate of 6.19	ear							0		
					edule SB, using prior year's								0		
					ar to add to prefunding baland								0		
	d Portio	n of (c) to	be added to prefu	unding bala	ance								0		
12	Other re	ductions i	n balances due to	elections	or deemed elections					0			0		
					line 10 + line 11d – line 12)					0			30779976		
	art III										1				
	Part III Funding Percentages 14 Funding target attainment percentage									92.65%					
)							15	111.47%		
	Prior yea	ar's fundir	ng percentage for	purposes o	of determining whether carr	yovei	r/prefundin	g balance	es may be used	I to reduc	e current	16	95.01%		
17	•				less than 70 percent of the							17	%		
Р	art IV	Con	tributions an	d Liquid	itv Shortfalls										
				•	ar by employer(s) and emp	loyee	es:								
(1)	(a) Dat MM-DD-Y		(b) Amount p employer		(c) Amount paid by employees	(a) Date (b) Amour (MM-DD-YYYY) employ				(0	Amour emplo	nt paid by oyees			
						-									
						-									
						-									
						To	otals ▶	18(b)			0 18(c)		0		
19	Discount	ted emplo	over contributions	_ see instr	uctions for small plan with a			. ,	heginning of th		0 10(0)				
13					num required contributions					19a			0		
	_				usted to valuation date					19b			0		
				-	red contribution for current ye					19c			0		
20			tions and liquidity		•		·								
					e prior year?							X	Yes No		
	b If line	20a is "Y	es," were required	quarterly	installments for the current	year	made in a	timely ma	anner?			X	Yes No		
	c If line	20a is "Y	es," see instruction	ns and con	nplete the following table as	s app	olicable:								
		463			Liquidity shortfall as of er	nd of	quarter of t								
		(1) 1s			(2) 2nd			(3)	3rd			(4) 4th			
			0		0				0				0		

P	art V	Assumptions	s Used to	Determine	Funding Target a	nd Targ	et Normal Cost					
21	Discount	rate:										
	a Segm	ent rates:	1st segr 4	nent: .43%	2nd segment: 5.91 %		3rd segment: 6.65 %			N/A, full yi	eld cui	rve used
	b Applic	able month (enter	code)					21b			4	
22	Weighted	d average retireme	ent age					22			62	
23	Mortality	table(s) (see instr	ructions)	Pres	cribed - combined	X Presc	ribed - separate	Substit	ute			
Pa	art VI	Miscellaneous	s Items	ш		<u> </u>		<u> </u>				
24				scribed actua	arial assumptions for the	current pla	an vear? If "Yes " see i	nstruction	ns rea	arding requi	ired	
		-					-		_		_	es 🗌 No
25	Has a me	ethod change beer	n made for the	e current plar	n year? If "Yes," see inst	ructions re	garding required attach	ment			. Ye	es X No
26	Is the pla	n required to provi	ide a Schedul	e of Active P	articipants? If "Yes," see	e instructio	ns regarding required a	attachmer	nt		.X Ye	es 🗌 No
27	7 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment							27				
P	art VII				um Required Conti							
28		l.			ears			28				0
29	Discount	ed employer contr	ibutions alloca	ated toward u	unpaid minimum required	d contributi	ons from prior years	29				
30					ributions (line 28 minus li			30				0
	art VIII	i i			For Current Year	110 20)		- 00				0
		ormal cost and exc										
			<u> </u>					31a			16	641352
		· · · · · · · · · · · · · · · · · · ·	·		ne 31a			31b				0
32		tion installments:	2.0, 2.at 1.0t g.				Outstanding Bala					<u> </u>
			n installment				120	016987			39	943865
	b Waive	amortization insta	allment					0				0
33					er the date of the ruling le	_		33				
34	Total fun	ding requirement b	before reflecti	ng carryover/	prefunding balances (lin	es 31a - 3°	1b + 32a + 32b - 33)	34			55	585217
					Carryover baland	ce	Prefunding balar	nce		Total	balanc	е
35		elected for use to				0	55	85217			55	585217
36	Additiona	l cash requiremen	nt (line 34 min	us line 35)				36				0
37					ntribution for current year			37				0
38					r (see instructions)			<u> </u>	1			
								38a				0
-	b Portion	included in line 38	8a attributable	e to use of pr	efunding and funding sta	andard carr	yover balances	38b				0
39	39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)						e 37)	39				0
40	Unpaid n	ninimum required o	contributions f	or all years				40				0
Pa	rt IX	Pension Fur	nding Reli	ef Under F	Pension Relief Act	of 2010	(See Instructions	5)				
41	If an elec	tion was made to ι	use PRA 2010) funding reli	ef for this plan:							
	a Schedu	ıle elected							2 pl	us 7 years	1	5 years
	b Eligible	plan year(s) for w	vhich the elec	tion in line 41	a was made			20	800	2009 2	2010	2011
42	Amount o	f acceleration adju	ustment					42				
43	Excess in	stallment accelera	ation amount t	o be carried	over to future plan years			43				

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

2016

This Form is Open to Public Inspection.

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For calendar plan year 2016 or fiscal	plan year beginning	01/01/2016 and	l ending 12/31/2016
A Name of plan	TENCE CYCTEMS DE	EIDEMENT DI AN II EOD DADCAINING	B Three-digit
UNIT EMPLOYEES	ENSE SYSTEMS RET	TIREMENT PLAN II FOR BARGAINING	plan number (PN) 043
0.01			D = 1 1 10 11 11 15 15 15 15 15 15 15 15 15 15 15
C Plan or DFE sponsor's name as she LOCKHEED MARTIN CORPORATION		1 5500	D Employer Identification Number (EIN)
LOCKHEED MARTIN CORPORATION	V		52-1893632
Dart I Information on inter	octe in MTIAs CC	Ts, PSAs, and 103-12 IEs (to be co	mploted by plans and DEEs)
	·	to report all interests in DFEs)	inpleted by plans and DFES)
a Name of MTIA, CCT, PSA, or 103-			
a rame or wring congress, or rec	NORTHERN 1		
b Name of sponsor of entity listed in	(a):	18031	
	d Entity M	e Dollar value of interest in MTIA, CCT, F	SA or
C EIN-PN 22-3546821-001	code M	103-12 IE at end of year (see instruction	
2 Name of MTIA CCT DSA or 102	10 IE:		
a Name of MTIA, CCT, PSA, or 103-	12 IE.		
b Name of sponsor of entity listed in	(a):		
C FINIDAL	d Entity	e Dollar value of interest in MTIA, CCT, P	SA, or
C EIN-PN	code	103-12 IE at end of year (see instruction	ns)
a Name of MTIA, CCT, PSA, or 103-	12 IE:		
b Name of sponsor of entity listed in	(a):		
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction)	
	1	103 12 1E at one of year (see instruction	110)
a Name of MTIA, CCT, PSA, or 103-	12 IE:		
b Name of sponsor of entity listed in	(a):		
	d Entity	e Dollar value of interest in MTIA, CCT, F	SA or
C EIN-PN	code	103-12 IE at end of year (see instruction	
a Name of MTIA, CCT, PSA, or 103-	-12 IF·		
Traine or wring congress, or rec			
b Name of sponsor of entity listed in	(a):		
	d Entity	e Dollar value of interest in MTIA, CCT, F	SA or
C EIN-PN	code	103-12 IE at end of year (see instruction	
a Name of MTIA, CCT, PSA, or 103-	12 IE:		
b Name of sponsor of entity listed in	(3):		
Name of sponsor of entity listed in	T		
C EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, P 103-12 IE at end of year (see instruction)	·
	1	100-12 IL at end of year (see instruction	110]
a Name of MTIA, CCT, PSA, or 103-	12 IE:		
b Name of sponsor of entity listed in	(a):		
e FINI DNI	d Entity	e Dollar value of interest in MTIA, CCT, P	SA, or
C EIN-PN	code	103-12 IE at end of year (see instructio	

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Schedule D (Form 5500) 2016

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

Р	art II Information on Participating Plans (to be completed by DFEs) (Complete as many entries as needed to report all participating plans)	
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
а	Plan name	
b	Name of plan sponsor	C EIN-PN
а	Plan name	
b 	Name of plan sponsor	C EIN-PN
	Plan name	
b	Name of plan sponsor	C EIN-PN
	Plan name	
b	Name of plan sponsor	C EIN-PN

SCHEDULE H (Form 5500)

Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016

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

2016

This Form is Open to Public Inspection

and ending 12/31/2016

A Name of plan LOCKHEED MARTIN TACTICAL DEFENSE SYSTEMS RETIREMENT PLAN		B Three-digit plan number (PN) •	043			
UNIT EMPLOYEES			, , , , , , , , ,	<i>'</i>			
C Plan sponsor's name as shown on line 2a of Form 5500 LOCKHEED MARTIN CORPORATION	·						
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 lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurable benefit at a future date. Round off amounts to the nearest dollar. MTIAs, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e.	f more than one ance contract whi CCTs, PSAs, ar	plan on a li ch guarant	ne-by-line basis unless ees, during this plan ye	s the value is repear, to pay a spe	oortable on ecific dollar		
Assets		(a) Be	ginning of Year	(b) End (of Year		
a Total noninterest-bearing cash	1a						
b Receivables (less allowance for doubtful accounts):							
(1) Employer contributions	1b(1)						
(2) Participant contributions	1b(2)						
(3) Other	1b(3)						
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)	4 - (0)						
(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)		172408034		170350819		
(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	d 1c(14)						

1c(15)

1d Employer	r-related investments:		(a) Beginning of Year	(b) End of Year
(1) Empl	oyer securities	1d(1)		
(2) Empl	oyer real property	1d(2)		
e Buildings	and other property used in plan operation	1e		
f Total ass	ets (add all amounts in lines 1a through 1e)	1f	172408034	170350819
	Liabilities			
g Benefit cl	aims payable	1g		
h Operating	g payables	1h	134587	152467
i Acquisitio	on indebtedness	1i		
j Other liab	pilities	1j		
k Total liab	ilities (add all amounts in lines 1g through1j)	1k	134587	152467
	Net Assets	•		
I Net asset	s (subtract line 1k from line 1f)	11	172273447	170198352

Part II Income and Expense Statement

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

			(a) Am	ount		(b) Total	
	(6) Net investment gain (loss) from common/collective trusts	2b(6)							
	(7) Net investment gain (loss) from pooled separate accounts	2b(7)							
	(8) Net investment gain (loss) from master trust investment accounts	2b(8)						7	955526
	(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								
d	Total income. Add all income amounts in column (b) and enter total							7	955526
	Expenses								
е	Benefit payment and payments to provide benefits:								
	(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)			987	8154			
	(2) To insurance carriers for the provision of benefits	2 (2)							
	(3) Other	0 - (0)							
	(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)						9	878154
f	Corrective distributions (see instructions)								
g	Certain deemed distributions of participant loans (see instructions)								
h	Interest expense	2h							
i	Administrative expenses: (1) Professional fees	2i(1)			1	4742			
	(2) Contract administrator fees	2i(2)			1	1070			
	(3) Investment advisory and management fees	2i(3)			12	6655			
	(4) Other	2i(4)							
	(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)							152467
j	Total expenses. Add all expense amounts in column (b) and enter total	2j						10	030621
	Net Income and Reconciliation						-		
k	Net income (loss). Subtract line 2j from line 2d	2k						-20	075095
I	Transfers of assets:								
	(1) To this plan(2) From this plan								
_	<u> </u>								
_	art III Accountant's Opinion								
-	Complete lines 3a through 3c if the opinion of an independent qualified publicattached.			o this i	orm 5	500. Cc	mplete line 3d	if an opir	nion is not
а	The attached opinion of an independent qualified public accountant for this p		structions):						
_	(1) Unqualified (2) Qualified (3) Disclaimer (4	<u>, </u>					[]		
	Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.1	03-8 and/or 1	03-12(d)?				× Yes		No
С	Enter the name and EIN of the accountant (or accounting firm) below:		(a) EIN	. 40.0	704044				
۸ .	(1) Name: MITCHELL & TITUS, LLP The opinion of an independent qualified public accountant in not attached by		(2) EIN	: 13-2	781641				
u	The opinion of an independent qualified public accountant is not attached be (1) This form is filed for a CCT, PSA, or MTIA. (2) It will be att		next Form 55	500 pu	rsuant	to 29 C	FR 2520.104-	50.	
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 lines 4j		e lines 4a, 4	e, 4f, 4	ŀg, 4h, ₄	4k, 4m,	4n, or 5.		
	During the plan year:				Yes	No	Д	mount	
а	Was there a failure to transmit to the plan any participant contributions witl	hin 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	y prior year fa		4a		X			
b	Were any loans by the plan or fixed income obligations due the plan in defa	ault as of the							
	close of the plan year or classified during the year as uncollectible? Disreg	gard participar							
	secured by participant's account balance. (Attach Schedule G (Form 5500 checked.)	•		4b		X			

Page	4-

Schedule H (Form 5500) 2016

		Ye	s N	0	P	Amount	
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.)	c		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.)	d		X			
е	Was this plan covered by a fidelity bond?	e X				100	000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			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?	g		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?	h		X			
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and	li		X			
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	lj		X			
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	·k)	<			
I	Has the plan failed to provide any benefit when due under the plan?4	н)	<			
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	m					
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 2520.101-34	n					
0	Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service? 4	.0					
5a	Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? If "Yes," enter the amount of any plan assets that reverted to the employer this year	X No	An	nount	:		
5b	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify transferred. (See instructions.)	y the pl	an(s) to	whic	ch assets or	liabilitie	s were
	5b(1) Name of plan(s)			į	5b(2) EIN(s)		5b(3) PN(s)
	the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section of "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year			Yes	No		determined
Par					<u> </u>	,55511	
	lame of trust			6b ⊺	Γrust's EIN		
6c 1	Name of trustee or custodian 6d Trustee's or	r custoo	dian's t	elepho	one number		

SCHEDULE R (Form 5500)

Department of the Treasury Internal Revenue Service

Employee Benefits Security Administration

Department of Labor

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

2016

This Form is Open to Public Inspection.

	rension bei	lent Guaranty Corporation					
For	calendar	olan year 2016 or fiscal plan year beginning 01/01/2016 and e	nding	12/31/2	2016		
	Name of pl		В	Three-digit			
	CKHEED N PLOYEES	MARTIN TACTICAL DEFENSE SYSTEMS RETIREMENT PLAN II FOR BARGAINING UNIT		plan numbe	er	043	
	. 201220			(PN)	•	043	
_			_				
		or's name as shown on line 2a of Form 5500 MARTIN CORPORATION	D	Employer Ide	entifica	tion Number (EII	۷)
LOC	CKITEED	MACTIN CORPORATION		52-1893632			
_							
	Part I	Distributions					
AII	reterence	s to distributions relate only to payments of benefits during the plan year.			1		
1		ue of distributions paid in property other than in cash or the forms of property specified in the					0
2		e EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries duri tho paid the greatest dollar amounts of benefits):	ing the	year (if mor	e than	two, enter EINs	of the two
		22-3810641					
	EIN(s):						
	Profit-sl	naring 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	e plan	3			7
	year						
F	Part II	Funding Information (If the plan is not subject to the minimum funding requirements	of sec	ction of 412 c	of the In	nternal Revenue	Code or
		ERISA section 302, skip this Part.)			V	V N-	
4		n administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?			Yes	× No	N/A
	If the pla	an is a defined benefit plan, go to line 8.					
5		er of the minimum funding standard for a prior year is being amortized in this		_			
		r, see instructions and enter the date of the ruling letter granting the waiver. Date: Mont			у		
_	-	empleted line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the rer		er of this sc	hedule).	
6		r the minimum required contribution for this plan year (include any prior year accumulated func- eiency not waived)	_	6a			
	b Ente	r the amount contributed by the employer to the plan for this plan year		6b			
	C Subt	ract the amount in line 6b from the amount in line 6a. Enter the result					
		er a minus sign to the left of a negative amount)		6с			
	If you co	ompleted line 6c, skip lines 8 and 9.			•		
7	Will the m	inimum funding amount reported on line 6c be met by the funding deadline?			Yes	No	N/A
8		ge in actuarial cost method was made for this plan year pursuant to a revenue procedure or o					
U		providing automatic approval for the change or a class ruling letter, does the plan sponsor or				п	
		rator agree with the change?		Ц	Yes	No	× N/A
Р	art III	Amendments					
9	If this is	a defined benefit pension plan, were any amendments adopted during this plan					
Ŭ		increased or decreased the value of benefits? If yes, check the appropriate		п.		□ 5 4	п.,
		o, check the "No" box		Decre		X Both	No
Р	art IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)((7) of t	he Internal R	evenue	e Code, skip this	Part.
10	Were u	nallocated employer securities or proceeds from the sale of unallocated securities used to rep	ay any	exempt loar	า?	Yes	No
11	a Doe	es the ESOP hold any preferred stock?				Yes	No
		e ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "l				Yes	No
	(Se	e instructions for definition of "back-to-back" loan.)					
12	Does the	ESOP hold any stock that is not readily tradable on an established securities market?				Yes	No

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

Schedule R (Form 5500) 2016

Part V Additional Information for Multiemployer Defined Benefit Pension Plans						
13		er 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.				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	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				
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	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				
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	_					
	a b	Name of contributing employer EIN C Dollar amount contributed by employer				
	d	Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box				
	u	and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month Day Year				
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	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				
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	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				
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				
	а	Name of contributing employer				
	b	EIN C Dollar amount contributed by employer				
	d	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				
	е	Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).) (1) Contribution rate (in dollars and cents) (2) Base unit measure: Hourly Weekly Unit of production Other (specify):				

	Schedule R (Form 5500) 2016	Page 3	
14	Enter the number of participants on whose behalf no contribution of the participant for:	ns were made by an employer as an employer	
	a The current year		14a
	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 w employer contribution during the current plan year to:	hose behalf no employer had an obligation to mak	ke an
	a The corresponding number for the plan year immediately pre	eceding the current plan year	15a
	b The corresponding number for the second preceding plan ye	ear	15b
16	Information with respect to any employers who withdrew from the		
	a Enter the number of employers who withdrew during the pred	΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄ ΄	16a
	b If line 16a is greater than 0, enter the aggregate amount of w assessed against such withdrawn employers		16b
17	If assets and liabilities from another plan have been transferred to supplemental information to be included as an attachment		
P	art VI Additional Information for Single-Employ	yer and Multiemployer Defined Benefit	t Pension Plans
18	If any liabilities to participants or their beneficiaries under the plar and beneficiaries under two or more pension plans as of immedia information to be included as an attachment	ately before such plan year, check box and see ins	structions regarding supplemental
19	If the total number of participants is 1,000 or more, complete line a Enter the percentage of plan assets held as: Stock: 39.0 No Investment-Grade Debt: 29.0 No H b Provide the average duration of the combined investment-grade investment-grade Debt: 29.0 No H c O-3 years 3-6 years 6-9 years 9-12 years What duration measure was used to calculate line 19(b)? Effective duration Macaulay duration Modified	igh-Yield Debt: 3.0 % Real Estate: 0.0 grade and high-yield debt: ars 12-15 years 15-18 years 18-2	_
Pa	art VII IRS Compliance Questions		
20	a Is the plan a 401(k) plan? If "No," skip b		s 🔲 No

22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of

22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination

20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section

21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan

21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4)

and the serial number

letter

401(k)(3) for the plan year? Check all that apply:

year? Check all that apply:

for the plan year by combining this plan with any other plan under the permissive aggregation rules?

Design-based

safe harbor "Current year"

ADP test

percentage

Ratio

test

Yes

"Prior year" ADP test

N/A

N/A

Average

benefit test

No

LOCKHEED MARTIN TACTICAL DEFENSE SYSTEMS, RETIREMENT PLAN II FOR BARGAINING UNIT EMPLOYEES

Financial Statements as of December 31, 2016 and 2015, and for the Year Ended December 31, 2016, with Independent Auditor's Report

Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

Financial Statements

Year Ended December 31, 2016

Table of Contents

Independent Auditor's Report	1
Financial Statements:	
Statements of Net Assets Available for Benefits as of December 31, 2016 and 2015	3
Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2016	4
Notes to Financial Statements	5



INDEPENDENT AUDITOR'S REPORT

Plan Administrator Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees, which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, 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 audit 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, 2016 and 2015 and for the year ended December 31, 2016, that the information provided to the plan administrator by the trustee is complete and accurate.

1818 N. Street, NW Washington, DC 20036 T +1 202 293 7500 F +1 202 465 3149 mitchelltitus.com



Disclaimer of Opinion

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

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

Mitchell: Titus, LLP

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

October 10, 2017

Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees Statements of Net Assets Available for Benefits (in thousands)

 Assets
 Interest in Master Trust
 \$ 170,351
 \$ 172,408

 Liabilities
 Accrued expenses
 153
 135

 Net assets available for benefits
 \$ 170,198
 \$ 172,273

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

Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees Statement of Changes in Net Assets Available for Benefits (in thousands)

e e		Year Ended December 31, 2016
Net assets available for benefits at beginning of year	•	172,273
Additions to net assets:	—	172,273
Interest in net investment gain of Master Trust		9,929
Deductions from net assets:		
Benefit payments		9,878
Administrative expenses		2,126
Total deductions		12,004
Change in net assets		(2,075)
Net assets available for benefits at end of year	\$	170,198

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

1. Description of Plan

The following description of the Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees (the Plan) provides only general information about the Plan's provisions. Participants should refer to the Plan document and Summary Plan Description for a more complete description of the Plan's provisions.

General

The Plan is a defined benefit plan covering bargaining unit employees of Lockheed Martin Maritime Systems and Sensors Tactical Systems—Eagan and Lockheed Martin Maritime Systems and Sensors Undersea Systems—Mitchel Field, and has been amended from time to time. Lockheed Martin Corporation (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. Effective January 1, 2009, new and rehired employees at Lockheed Martin Maritime Systems and Sensors Undersea Systems—Mitchel Field are not eligible to participate in the Plan. Effective January 1, 2010, new and rehired employees at Lockheed Martin Maritime Systems and Sensors—Eagan, Minnesota are not eligible to participate in the Plan. During 2012, the Eagan facility was closed resulting in a partial plan termination, which did not have an impact on the Plan as all related plan participants were fully vested.

In August 2016, the Corporation amended the Plan to freeze future retirement benefits for any period after December 22, 2019.

The assets of the Plan 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. Certain amounts in the prior year have been reclassified to conform to the current year presentation.

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.

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, 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. An 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 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. Plan management is currently evaluating the impact of the standard on the financial statements and related disclosures.

In July 2015, the FASB issued ASU 2017-12, a new three-part standard that changes certain reporting requirements for employee benefit plans. Part I of the standard eliminates the requirement to measure and present fully benefit-responsive investment contracts at fair value within the statements of net assets available for benefits and related disclosures and also eliminates the requirement to reconcile contract value to fair value, when these measures differ. Part II of the standard requires investments be grouped by general type and eliminates the requirement to disclose the net appreciation or depreciation for investments by general type and Part III provides for a measurement-date practical expedient. Parts I and III of the standard are not applicable as the Plan has no investments in fully benefit-responsive investment contracts and the Plan's year end coincides with the end of the reporting period on which investments are measured. The standard is effective for the Plan beginning on January 1, 2016. Plans may early adopt any of the three parts of the standard without adopting the other parts. The Plan adopted Part II of the standard on January 1, 2016 and reflected the provisions of Part II for all periods presented in these financial statements.

In May 2015, the FASB issued ASU 2015-07, a new standard that eliminates the current requirement to categorize within the fair value hierarchy investments with fair values measured at net asset value (NAV) using the practical expedient in Accounting Standards Codification (ASC) 820 "Fair Value Measurement." The new standard requires entities to disclose the fair values of such investments as a reconciling item between the Statements of Net Assets Available for Benefits amounts and the amounts reported in the fair value hierarchy table. Entities are required to continue to disclose information describing the nature and risks of the investments measured using the NAV practical expedient. The standard is effective for the Plan beginning on January 1, 2016, with early adoption permitted. The Plan adopted the standard on January 1, 2016 and reflected the provisions for all periods presented in these financial statements.

Subsequent Events

The Plan has evaluated subsequent events through October 10, 2017, the date the financial statements were available to be issued. No material subsequent events have occurred since December 31, 2016 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):

		Decem	ber 31,	I
		2016		2015
Vested benefits:				
Participants currently receiving payments	\$	115,385	\$	108,749
Participants not currently receiving payments		93,500		91,252
Total vested benefits	6.85	208,885		200,001
Nonvested benefits		76		346
Total actuarial present value of accumulated plan benefits		208,961	\$	200,347

The significant actuarial assumptions used in the valuations were (a) life expectancy of participants (RP-2014 Total Dataset Adjusted to 2006 with Scale MP-2016 for 2016 and with Scale MP-2015 for 2015), (b) turnover based upon the termination experience of the Plan, (c) assumed retirement age probabilities based on the experience of the Plan resulting in an average retirement age of 62, and (d) an annual discount rate of 4.125% and 4.375% for 2016 and 2015, 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, 2016
Actuarial present value of accumulated plan benefits at beginning of year	\$ 200,347
Increase (decrease) during the year attributable to:	
Increase for interest due to the decrease in the discount period	8,545
Benefits paid	(9,878)
Plan amendment	4,375
Benefits accumulated .	2,471
Changes in actuarial assumptions	3,101
Net increase	8,614
Actuarial present value of accumulated plan benefits at end of year	\$ 208,961

During 2016, contracts for the LM Tactical Defense Systems Retirement Plan II were renegotiated to increase the benefit formula. The plan amendment resulted in an increase to the actuarial present value of accumulated plan benefits of \$4,375,000.

The changes in actuarial assumptions reflect the decrease in the discount rate and change in mortality table, which impacted the actuarial present value of accumulated plan benefits by \$5,542,000 and (\$2,441,000) 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, 2016 and 2015 was approximately 0.54%.

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, 2016 and 2015, and net appreciation in fair value of investments, interest income, and dividend income for the year ended December 31, 2016, 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):

72		December 31,					
		016	2015				
Assets			2				
Cash and cash equivalents and short term investment fund	\$	2,058,720	\$	2,066,203			
Common and preferred stocks		275,428		913,387			
Registered investment companies		(88,773)		(107,816)			
Corporate debt securities		773,575		462,087			
U.S. Government securities		324,945		168,211			
Other investments		371,987		821,577			
Hedge funds		110,032		57,092			
Commodities		884		647			
Total assets		3,826,798	53	4,381,388			
		8		a a			
Liabilities		404400		105.055			
Payables, net		184,123		197,355			
Total net assets	\$	3,642,675	\$	4,184,033			
- v		Year E December					
Investment income not certified by the custodian							
Interest and dividend income	ic.	\$ 107,	900				
Net appreciation in fair value of investments		\$ 50,	857				

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, 2016 (in thousands):

	Level 1	Level 2	Level 3	Ţotal
Cash and cash equivalents and short term investment fund	\$ 2,210,817	\$ —	\$ —	\$ 2,210,817
Common and preferred stocks	7,804,993	55,275	4,886	7,865,154
Registered investment companies	690,420	355,235	_	1,045,655
Common collective trusts	* ·	1,466,814		1,466,814
Corporate debt securities	2 3	4,637,628	15,279	4,652,907
U.S. Government securities (a)	-	7,705,473	/2====	7,705,473
Other investments (b)	28,147	1,306,010	3,720	1,337,877
Hedge funds	· ·	110,032	-	110,032
Commodities	525,518	(2,093)		523,425
Total investment assets at fair value	\$ 11,259,895	\$ 15,634,374	\$ 23,885	\$ 26,918,154
Investments measured at NAV (c):		Yi .		
Common collective trusts	8			45,718
Registered investment companies				25,091
Private equity funds	25 25			3,627,328
Real estate funds				1,402,421
Hedge funds			_	472,573
Total investment assets at NAV		*		\$ 5,573,131
			12	
Receivables, net	ē5		V-	57,686
Total net assets				\$ 32,548,971

Interest and dividend income earned by the Master Trust for the year ended December 31, 2016 was \$286,972,000 and \$189,764,000, respectively. Other income for the year ended December 31, 2016 was \$248,677,000. The net appreciation for the year ended December 31, 2016 was \$1,058,421,000.

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, 2015 (in thousands):

	Level 1	Level 2	Level 3	Total
Cash and cash equivalents and short term		6		
investment fund	\$ 2,290,151	\$ —	\$ —	\$ 2,290,151
Common and preferred stocks	10,652,491	49,524	9,683	10,711,698
Registered investment companies	547,854	407,747	_	955,601
Common collective trusts	-	1,032,427	_	1,032,427
Corporate debt securities	-	4,033,772	16,362	4,050,134
U.S. Government securities ^(a)	_	6,757,839	_	6,757,839
Other investments ^(b)	32,137	2,191,047	4,357	2,227,542
Private equity funds	_	-	199,842	199,842
Hedge funds		164,713	-	164,713
Commodities	738	(455)		283
Total investment assets at fair value	\$ 13,523,371	\$ 14,636,614	\$ 230,244	\$ 28,390,229
Investments measured at NAV (c):		90		
Common collective trusts				211,107
Registered investment companies		λ.		22,426
Private equity funds				2,933,220
Real estate funds				1,017,962
Hedge funds				459,825
Total investment assets at NAV			=	\$ 4,644,540
Receivables, net				33,722
Total net assets				\$ 33,068,491

- (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, warrants, group annuity contracts and repurchase agreements.
- (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.

The following table presents the changes in the fair value of Master Trust's Level 3 assets for the year ended December 31, 2016 (in thousands):

	Balance, beginning of year	Realized gains/ (losses)	Unrealized gains/ (losses)	Purchases	Sales	Settlements	Transfers into Level 3	Transfers out of Level 3	Balance, end of year
[4]	79				*	(2)			
Common and preferred	=		5						
stocks	\$ 9,683	\$ (5,421)	\$ 4,917	\$ 66	\$ (973)	\$ 18,012	\$ 1,983	\$ (23,381)	\$ 4,886
Corporate debt	16.262	(225)	200	2 2/5	(2.061)	(2.216)	2 976		15,279
securities Other	16,362	(335)	388	2,265	(3,061)	(3,216)	2,876	_	13,279
investments	4,357	(106)	(78)		(439)	(14)	_	_	3,720
Private equity									
funds	199,842				(199,842)				
Total	\$ 230,244	\$ (5,862)	\$ 5,227	\$ 2,331	\$ (204,315)	\$ 14,782	\$ 4,859	\$ (23,381)	\$ 23,885

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.

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 1 if traded at their NAV on a nationally recognized securities exchange, 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. Funds may be redeemed daily, monthly, or annually, depending upon notification requirements, liquidity, and other matters. Certain funds may require notification of management's intent to redeem at least one to 90 days in advance of exercising management's redemption right.

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 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.

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

Commodities categorized as Level 1 are traded on an active commodity exchange and are valued at their closing prices on the last trading day of the year. 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 categorized as Level 2 contain liquidity provisions which allow proceeds from redemptions / liquidations in the near term.

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 generally 10 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 10 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, 2016 and 2015 totaled \$3,186,365,000 and \$2,953,595,000, 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, 2016 and 2015, 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, 2016 and 2015 are presented below (in thousands):

		Decemb	er 31	, 2016	i	*		oer 31, 2015	- 2
1.0		Notional			ncluded in		Notional		ncluded in e of Assets
Equity Securities	₹	<u>Amount</u>	Fair	value	e of Assets		Amount	Fair valu	e of Assets
Futures Contracts (Long)	\$	1,382,025		\$			\$ 394,635	\$	
Futures Contracts (Short)		(976,762)			_	3	(185,521)		V
Equity Options (Long)		575,368			12,740		499,587		16,429
Equity Options (Short)		(371,924)		ir ²⁴	(3,929)		(500,197)	21	(2,838)
Swaps		287,431			(863)		791,626		(15,381)
Fixed Income Securities									
Futures Contracts (Long)		1,387,886			-		3,287,953		8===
Futures Contracts (Short)	6	(7,185,620)			-	10	(7,395,833)		·
Fixed Income Options (Long)		5,105,467			7,954		4,510,759		34,173
Fixed Income Options (Short)		(5,059,730)			(31,863)		(4,308,193)		(23,886)
Swaps		3,126,204			11,472		3,099,172		91,670
Commodities						5.9		e e	
Futures Contracts (Long)									
· •		3,508,402			_		255,631		
Futures Contracts (Short)		(863,298)			-		(327,026)		? <u>——</u>
Commodity Options (Long)		166,374			3,346	53	92,327		803
Commodity Options (Short)	(4)	(120,803)			(2,413)		(43,383)		(156)
Forward Contracts		5,963			(392)				-
Swaps		8,398			(1,701)		13,973		(455)
Foreign Exchange									
Futures Contracts (Long)		359,150		-			631,703		_
Futures Contracts (Short)		(97,137)			_		(109,246)		-
FX Options (Long)		73,872			11,544		370,963		5,486
FX Options (Short)		221,214			(4,969)		(504,100)		(2,506)
Forward Contracts		2,942,643			94,134		3,167,172		(690)
Swaps		2,021,435			308,389		(1,352,705)		118,268
Total	\$	6,496,558		\$	403,449	\$	2,389,297	\$	220,917

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, 2016, 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	\$ 26,387	\$ 23,082	\$ 3,305	\$ —	\$ 3,305
Exchange Traded Commodities	3,774	1,657	2,117	-	2,117
Exchange Traded Equities	10,244	783	9,461		9,461
Exchange Traded Interest Rate / Credit	3,576	2,922	654	-	654
OTC Commodities	295	151	144		144
OTC Equities	2,849	723	2,126	1,691	435
OTC Foreign Exchange	520,214	99,899	420,315	217,767	202,548
OTC Interest Rate / Credit	37,220	29,923	7,297	1,589	_5,708_
Total Derivatives	\$ 604,559	\$ 159,140	\$ 445,419	\$ 221,047	\$ 224,372
Repurchase Agreements	670,875	179,845	491,030	352,036	138,994
Securities on Loan	793,897	:	793,897	793,897	-
Derivative Liabilities	Gross Recognized Liabilities	Gross Amounts Offset	Net Amounts Presented	Net Collateral Pledged	Net Exposure
8	Recognized Liabilities	Amounts Offset	Amounts Presented	Collateral Pledged	Exposure
Exchange Cleared Interest Rate / Credit	Recognized Liabilities \$ 31,902	Amounts Offset \$ 23,082	Amounts Presented \$ 8,820	Collateral	Exposure \$ —
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities	Recognized Liabilities \$ 31,902 2,841	Amounts Offset	Amounts Presented \$ 8,820 1,184	Collateral Pledged	<u>Exposure</u> \$ — 1,184
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities	Recognized Liabilities \$ 31,902	Amounts Offset \$ 23,082 1,657	Amounts Presented \$ 8,820	Collateral Pledged	Exposure \$ —
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities	Recognized <u>Liabilities</u> \$ 31,902 2,841 2,606	Amounts Offset \$ 23,082 1,657 783	Amounts Presented \$ 8,820 1,184 1,823	Collateral Pledged	\$
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities	**Since State	Amounts Offset \$ 23,082 1,657 783 2,922	Amounts Presented \$ 8,820 1,184 1,823 1,224	Collateral Pledged \$ 8,820	\$
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit	Recognized Liabilities \$ 31,902 2,841 2,606 4,146 2,388	Amounts Offset \$ 23,082 1,657 783 2,922 151	Amounts Presented \$ 8,820 1,184 1,823 1,224 2,237	Collateral Pledged \$ 8,820	\$
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities OTC Equities	**Signature	Amounts Offset \$ 23,082 1,657 783 2,922 151 723	Amounts Presented \$ 8,820 1,184 1,823 1,224 2,237 1,466	* 8,820	\$
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 \$ 31,902 2,841 2,606 4,146 2,388 2,189 111,116	Amounts Offset \$ 23,082 1,657 783 2,922 151 723 99,899	***	* 8,820	\$
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities OTC Equities OTC Foreign Exchange OTC Interest Rate / Credit	\$ 31,902 2,841 2,606 4,146 2,388 2,189 111,116 70,056	Amounts Offset \$ 23,082 1,657 783 2,922 151 723 99,899 29,923	***	\$ 8,820 \$ 1,961 - 580 9,322	\$
Exchange Cleared Interest Rate / Credit Exchange Traded Commodities Exchange Traded Equities Exchange Traded Interest Rate / Credit OTC Commodities OTC Equities OTC Foreign Exchange OTC Interest Rate / Credit	\$ 31,902 2,841 2,606 4,146 2,388 2,189 111,116 70,056	Amounts Offset \$ 23,082 1,657 783 2,922 151 723 99,899 29,923	***	\$ 8,820 \$ 1,961 - 580 9,322	\$

As of December 31, 2015, 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	\$ 20,007	\$ 15,432	\$ 4,575	\$ <u> </u>	\$ 4,575
Exchange Traded Commodities	803	44	759	-	759
Exchange Traded Equities	14,598	1,763	12,835	-	12,835
Exchange Traded Foreign Exchange	524	4	520	-	520
Exchange Traded Interest Rate / Credit	959	437	522	-	522
OTC Commodities	32	32			_
OTC Equities	1,870	= 57	1,813	-	1,813
OTC Foreign Exchange	196,984	28,696	168,288	144,826	23,462
OTC Interest Rate / Credit	192,509	62,786	129,723	16,891	112,832
Total Derivatives	\$ 428,286	\$ 109,251	\$ 319,035	\$ 161,717	\$ 157,318
Repurchase Agreements	1,776,513	19,483	1,757,030	1,620,255	136,775
Securities on Loan	689,849	_	689,849	689,849	-
				5	
Derivative Liabilities	Gross Recognized Liabilities	Gross Amounts Offset	Net Amounts Presented	Net Collateral Pledged	Net Exposure
Exchange Cleared Interest Rate / Credit	\$ 19,294	\$ 15,432	\$ 3,862	\$ 1,096	\$ 2,766
Exchange Traded Commodities	156	44	112	_	112
Exchange Traded Equities	2,501	1,763	738		738
Exchange Traded Foreign Exchange	294	4	290	_	290
Exchange Traded Interest Rate / Credit	686	437	249	-	249
OTC Commodities	488	32	456	329	127
OTC Equities	15,757	57	15,700	6,130	9,570
OTC Foreign Exchange	76,656	28,696	47,960	26,131	21,829
OTC Interest Rate / Credit	91,538	62,786	28,752	7,251	21,501
Total Derivatives	\$ 207,370	\$ 109,251	\$ 98,119	\$ 40,937	\$ 57,182
Repurchase Agreements Securities on Loan	25,968	19,483	6,485	549	5,936

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, 2016 and 2015, the fair value of securities on loan was \$790,000,000 and \$690,000,000, the fair value of securities borrowed was \$1,317,000,000 and \$1,328,000,000, and the fair value for reverse repurchase agreements was \$67,000,000 and \$181,000,000. 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 \$7,000,000 for the year ended December 31, 2016 and 2015.

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 April 3, 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. 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, 2016, 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 2013.

7. Reconciliation of Financial Statements to Form 5500

Interest in net investment gain of Master Trust reported in the financial statements is \$1,973,000 greater than the amount reported on Form 5500 for the year ended December 31, 2016. Administrative expenses reported in the financial statements are \$1,973,000 greater than the amount reported on Form 5500 for the year ended December 31, 2016. These differences arose from the classification of certain administrative expenses which are included in the net investment gain in the Master Trust for Form 5500 reporting purposes.

EIN: 52-1893632 PN: 043

Schedule SB, line 26—Schedule of Active Participant Data as of January 1, 2016

Number of Participants

A 44 a 3 a a a d				Voors of	er of Partic Credited	Service				
Attained _ Age	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
Age		1-4	3-9	10-14	13-13	20-24	20-20	30-34	00-00	70.
<25										
25-29			3							
30-34		1	16	1					72	
30-34			2							
35-39										
40-44										
45-49										
50-54			2		1		1	2		
55-59							2	5	6	
60-64						1	1	2	12	4
65-69								2	1	7
70+										2

EIN: 52-1893632 PN: 043

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

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

lookback (as of September 2015), each adjusted as needed to fall within the 25-year average interest

rate stabilization corridor

1st Segment Rate4.43%2nd Segment Rate5.91%3rd Segment Rate6.65%

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

lookback (as of September 2015), without regard to

interest rate stabilization

1st Segment Rate1.34%2nd Segment Rate4.03%3rd Segment Rate5.06%

Salary Increases

Minimum Funding Target Normal Cost 4.5%

Maximum Tax Expected Benefit Increase 4.5%

Social Security Wage Base Increases Future wage indices are based on a national wage

increase of 3.00% per year.

Retirement Age

Active Participants See Table 1.

Terminated Vested Participants Age 65 for Eagan. Age 62 for Mitchel Field.

Mortality Rates

Healthy and Disabled 2016 static mortality table for annuitants and non-

annuitants per §1.430(h)(3)-1(e)

Withdrawal Rates See Table 3.

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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 and Compensation Limits

Projected benefits and compensation are limited by the current IRC Section 415 maximum benefit of \$210,000 and the IRC Section 401(a)(17) compensation limit of \$265,000.

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

2014 Plan Year 2015 Plan Year 2016 Plan Year

8.00%, limited to 6.99% 8.00%, limited to 6.81% 8.00%, limited to 6.65%

Trust Expenses Included in Target Normal Cost

\$517,652

Actuarial Method

Standard unit credit cost method

Valuation Date

January 1, 2016

EIN: 52-1893632 PN: 043

Table 1

Retirement Rates

A	Data
Age	Rate
55	10.00%
56	5.00%
57	5.00%
58	5.00%
59	10.00%
	40.000/
60	10.00%
61	15.00%
62	20.00%
63	15.00%
64	15.00%
0.5	00.000/
65	20.00%
66	15.00%
67	20.00%
68	15.00%
69	15.00%
70+	100.00%

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Table 2—Page 1 of 2

Withdrawal Rates

	Years of Service							
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%				
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%				

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Table 2—Page 2 of 2

Withdrawal Rates

	Years of Service							
Age	0-1	2-4	5-9	10+				
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%				
		3						
60	13.63%	7.84%	2.12%	0.20%				
61+	0.00%	0.00%	0.00%	0.00%				

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Table 3

Disability Rates

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%		6
44	0.09%		

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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 Hewitt 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 Hewitt 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 Treesury 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

OMB No 1210-0110

2016

Retirement Income Security Act of 1974 (ERISA) and section 6059 of the

This Form is Open to Public

chip byee benefits Security Administration.	//	Internal Revenue Code (ti	he Code)	- 1		s Open to Fublic
Pension Benefit Guaranty Corporation	▶ File a:	s an attachment to Form	1 5500 or 5500-SF.		1118	pection
For calendar plan year 2016 or fiscal plan	n year beginning	01/01/2016	and ending		12/31/20)16
Round off amounts to nearest dolla						
Caution: A penalty of \$1,000 will be a	issessed for late filing o	fthis report unless reason	nable cause is established			
A Name of plan LM Tactical Defense Sy	etome Dot Dl-s	TT 5 D 11	B Three-digi	t		
Ees Ees	arema ket bigi	1 II for Barg Ur	nit plan numb	er (PN)		043
Plan sponsor's name as shown on line	2a of Form 5500 or 550	00-SF	D Employer lo	dentificati	ion Number (E	IN)
LOCKUEED MARMIN CONTOR	7.031		#10 A b b b d d d d			
LOCKHEED MARTIN CORPOR	ATION		52-1893632			
Type of plan Single Multiple-A	Multiple-B	F Pnor year pla	an size 🗍 100 or fewer 🏻] 101-50	00 More the	an 500
Part I Basic Information						
1 Enter the valuation date	Menth 01	ay 01 Year	2016			
2 Assets						
a Market value			and a	2a		172,408,03
b Actuanal value				2b		182,308,78
3 Funding target/participant count brea	akdown				ed Funding	(3) Total Funding
a For retired participants and benefic	danes receiving payme	nt	participants 772		681,862	Target 99,681,86
b For terminated vested participants			373		113,869	
c For active participants			74		581,012	36,113,86
d Total		K - H-1 - 1				27,750,06
	ha ha cand canadata to		1,219	163,	376,743	163,545,79
The practical flore states, should	·	. , . ,	- Ц	-		
 a Funding target disregarding prescrib b Funding target reflecting at-risk ass 				4a		
status for fewer than five consecuti			ins that have been in at-his	4b		
5 Effective interest rate				5		5.99%
a Fliediline liffer apt 1866						
6 Target normal cost				6		1,641,35
6 Target normal cost						
Target normal cost Etatement by Enrolled Actuary To the best of my knowledge, the information supplies accordance with applicable law and regulations in n	ny opinion, each obioi assumpt	lanying schedules, statements and	d attachments, if any, is complete a	, initial	Each prescribed a	ă sa
6 Target normal cost	ny opinion, each obioi assumpt	anying schedules, statements an ion is reasonable (taking into acco	d attachments, if any, is complete a bunithe experience of the plan and	, initial	Each prescribed a expectations) and	Ana
Target normal cost tatement by Enrolled Actuary To the best of my knowledge, the information supplications accordance with applicable law and regulations. In in combination, offer my best estimate of anticipated e	жрепелсе under the plan	moust seasonable fraking into acco	id attachments, if any, is complete a ount the experience of the plan and	, initial	Each prescribed a expectations) and	Ana
Target normal cost Statement by Enrolled Actuary To the best of my knowledge, the information supplis accordance with applicable law and regulations. In in combination, offer my best estimate of anticipated e	жрепелсе under the plan	paining schedules, statements and tonis reasonable (taking into acco	d attachments, if any, is complete a ount the experience of the plan and	nd accurate reasonable	Each prescribed a expectations) and s	issumption was applied in such other assumptions, in
Target normal cost tatement by Enrolled Actuary To the best of my knowledge, the information supply accordance with applicable law and regulations in in combination, offer my best estimate of anticipated e. SIGN HERE THO MAS Sign	жрепелсе under the plan	moust seasonable fraking into acco	id attachments , if any, is complete a ount the experience of the plan and	nd accurate reasonable	expectations) and	issumption was applied in such other assumptions, in
Target normal cost Itatement by Enrolled Actuary To the best of my knowledge, the information supplies accordance with applicable law and regulations. In combination, offer my best estimate of anticipated estimates of anticipated estimates. SIGN HERE Sign HOMAS S. STAUFFER	spenance under the plan	moust seasonable fraking into acco	id attachments, if any, is complete a ount the experience of the plan and	nd accurate reasonable	9/18/201	issumption was applied in such other assumptions, in
tatement by Enrolled Actuary To the best of my knowledge, the information supplies accordance with applicable law and regulations in in combination, offer my best estimate of anticipated estimates of anticipated estimates. SIGN HERE Sign HOMAS S. STAUFFER Type or p	spenance under the plan	moust seasonable fraking into acco	ount the experience of the plan and	nd accurate reasonable	09/18/201 Date 1706384 ent enrollment	psumption was applied in such other assumptions, in 7
tatement by Enrolled Actuary To the best of my knowledge, the information supplies accordance with applicable law and regulations in in combination, offer my best estimate of anticipated estimates of anticipated estimates. SIGN HERE Sign HOMAS S. STAUFFER Type or p	penence under the plan TAUT nature of actuary print name of actuary	moust seasonable fraking into acco	ount the experience of the plan and	nd accurate reasonable	99/18/201 Date 1706384	psumption was applied in such other assumptions, in 7
Target normal cost Statement by Enrolled Actuary To the best of my knowledge, the information supplies accordance with applicable law and regulations. In normation, offer my best estimate of anticipated estimates of ant	spenance under the plan	moust seasonable fraking into acco	ount the expenence of the plan and	nd accurate reasonable C Most rece 41	09/18/201 Date 1706384 ent enrollment	number
Target normal cost Statement by Enrolled Actuary To the best of my knowledge, the information supplies accordance with applicable law and regulations. In combination, offer my best estimate of anticipated estimates of anticipated estimates. SIGN HERE Sign HOMAS S. STAUFFER	penence under the plan TAUT nature of actuary print name of actuary	moust seasonable fraking into acco	ount the expenence of the plan and	nd accurate reasonable C Most rece 41	Date 1706384 ent enrollment	7 number
Target normal cost Statement by Enrolled Actuary To the best of my knowledge, the information supplies accordance with applicable law and regulations in in combination, offer my best estimate of anticipated e. SIGN HERE Sign HOMAS S. STAUFFER Type or p ON CONSULTING, INC.	nature of actuary print name of actuary Firm name	moust seasonable fraking into acco	ount the expenence of the plan and	nd accurate reasonable C Most rece 41	Date 1706384 ent enrollment	number

SB Actuary Signature Page 2 - [

P	art II	Beginning of Yea	Carryo	er and Prefunding B	alances						
						(a) C	amyover balance		(b) F	refundir	ng balance
7	Balance year)	at beginning of prior year	after applic	able adjustments (line 13 fr	om pnor			0		3	5,344,091
8	Portron elected for use to offset prior year's funding requirement (line 35 from prior year)								4,193,422		
9								0		3	1,150,669
10		on line 9 using prior year						0			-370,693
11		ar's excess contributions I									
	-	nt value of excess contrib									C
				a over line 38b from prior ye e interest rate of 6.19							
	re	tum		edule SB, using prior year's							0
	C Total a	available at beginning of cu	ment plan yea	ar to add to prefunding baland	:е						0
	d Portio	n of (c) to be added to pr	efunding bal	ance							0
12	Other re	ductions in balances due	to elections	or deemed elections				0			0
13	Balance	at beginning of current ye	ear (line 9 +	line 10 + line 11d - line 12)				0		3	0,779,976
P	art III	Funding Percen	tages								
_		target attainment percent								14	92.65%
		funding target attainmen		<u> </u>						15	111.47%
16	Pnor yea			of determining whether cam	yover/prefundi	ng balance	es may be used to	reduce c	urre nt	16	95.01%
17	If the cur	rrent value of the assets of	the plan is	less than 70 percent of the	funding target	, enter suc	h percentage		H (1)(HE)	17	%
p	art IV	Contributions a	nd Liquid	lity Shortfalls							
				ar by employer(s) and empl	ovees						
1.	AM-DD-Y	YYY) employs		employees	(MM-DE1-		emplayer			emplo	
					Totals ▶	18(b)		0	18(c)		0
19				uctions for small plan with a num required contributions			P	ear 19a			0
	b Contrib	outions made to avoid res	trictions adji	usted to valuation date		4 50000		19b			0
	C Contrib	outions allocated toward mi	nimum requir	red contribution for current ye	ar adjusted to	valuation da	ate	19c			0
20	Quarterly	contributions and liquidit	y shortfalls								
				e prior year?		bmely ma			-30 (00 m)		Yes No
	c If line :	20ais "Yes," see instructi	ons and com	plete the following table as	applicable						
				Liquidity shortfall as of en	d of quarter of		- Carrier - Carr			41. 411	
		(1) 1st		(2) 2nd		(3) 3		0	(4) 4th	0
			0		0			이			

Schedule SB (Form 5500) 2016

Page 3

_	art V	Assumpt	ions Used to Determin	e Funding Target and Ta	rget Normal Cost		
21	Discoul	nt rate					
	a Segr	ment rates	1st segment 4.43 %	2nd segment 5,91 %	3rd segmen 6.65		N/A, full yield curve used
	b Appli	cable month (e)	nter code)		-45-44	21b	
22	Weight	ed average retir	ement age	E-M		22	(
		y table(s) (see	_		scribed - separate	Substitu	te
P	ert VI	Miscellane	ous Items				
24	Has a c	hange been ma	ade in the non-prescribed actu	arial assumptions for the current	plan year? If "Yes," see	instructions	
25			been made for the current plan	year? If "Yes," see instructions	regarding required attac	hmont	X Yes No
_				articipants? If "Yes," see instruc			Yes 🖾 No
	If the pla	an is subject to		r applicable code and see instruc		27	Yes No
	attachm art VII	eni			-00 x		
_			red contributions for all pnor ye		ils For Frior Tears	28	
	Discoun	ted employer co		inpaid minimum required contribi	ations from prior years	29	
30	(line 19a		noald minimum required contr	abutions (line 28 minus line 29)	1-76	30	
	rt VIII		Required Contribution		100000000000000000000000000000000000000	30	
31	Target r		excess assets (see instructio				
	a Target	normal cost (lin	ne 6)			31a	1,641,35
	b Exces	s assets, if appl	icable, but not greater than lin	e 31a		31b	
32	Amortiza	ation installment	is .		Crutstanding Bala	ance	Installment
	a Net sh	ortfall amortizat	tion installment		12,0	16,987	3, 943, 86
		r amortization in				0	
33	If a waive (Month_	er has been app Da	proved for this plan year, enter By Year	the date of the ruling letter gran	ing the approval	33	
34	Total fun	ding requireme	nt before reflecting carryover/p	prefunding balances (lines 31a -	31b + 32a + 32b - 33)	34	5,585,21
			×	Салуоver balance	Prefunding balai	юе	Total balance
35	Balances requirem	elected for use ent	e to offset funding		5,58	35,217	5,585,217
36	Additiona	al cash requirem	nent (line 34 minus line 35)	Her and a first than the	A STATE OF THE STA	36	(
37	Contribut 19c).	ions allocated t	oward minimum required cont	ribuhon for current year adjusted	to valuation date (line	37	(
			contributions for current year				
	a Total (e	excess, if any, o	f line 37 over line 36)	aba, sia departamenta de la completa		38a	
				funding and funding standard car		38b	
				texcess, if any, of line 36 over lin	ne 37)	39	(
				Octobration will a R R is will be		40	C
art				ension Relief Act of 2010	(See Instructions)	
			o use PRA 2010 funding relief				
				e i montholide i III e a ses	manaya a v mana		plus 7 years 15 years
			which the election in line 41a		S	2008	2009 2010 2011
				OPTIVATED AND AND THE MINE		42	
3 5	xcess ins	stallment accele	eration amount to be carned or	ver to future plan years		43	

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

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	$(a) \times (b) \times (c)$
55	10.00%	1.0000	5.50
56	5.00%	0.9000	2.52
57	5.00%	0.8550	2.44
58	5.00%	0.8123	2.36
59	10.00%	0.7716	4.55
60	10.00%	0.6945	4.17
61	15.00%	0.6250	5.72
62	20.00%	0.5313	6.59
63	15.00%	0.4250	4.02
64	15.00%	0.3613	3.47
65	20.00%	0.3071	3.99
66	15.00%	0.2457	2.43
67	20.00%	0.2088	2.80
68	15.00%	0,1670	1,70
69	15.00%	0.1420	1.47
70	100.00%	0.1207	8.45
	We	ighted Average	62.18

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

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

Interest Rates for Minimum Funding Purposes

Based on segment rates with a four-month

lookback (as of September 2015), each adjusted as needed to fall within the 25-year average interest

rate stabilization corridor

1st Segment Rate4.43%2nd Segment Rate5.91%3rd Segment Rate6.65%

Interest Rates for Maximum Tax Purposes

Based on segment rates with a four-month

lookback (as of September 2015), without regard to

interest rate stabilization

1st Segment Rate1.34%2nd Segment Rate4.03%3rd Segment Rate5.06%

Salary Increases

Minimum Funding Target Normal Cost 4.5%

Maximum Tax Expected Benefit Increase 4.5%

Social Security Wage Base Increases

Future wage indices are based on a national wage

increase of 3.00% per year.

Retirement Age

Active Participants

See Table 1.

Terminated Vested Participants

Age 65 for Eagan. Age 62 for Mitchel Field,

Mortality Rates

Healthy and Disabled

2016 static mortality table for annuitants and non-

annuitants per §1.430(h)(3)-1(e)

Withdrawal Rates

See Table 3

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

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 and Compensation Limits

Projected benefits and compensation are limited by the current IRC Section 415 maximum benefit of \$210,000 and the IRC Section 401(a)(17) compensation limit of \$265,000.

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

2014 Plan Year 2015 Plan Year 2016 Plan Year 8.00%, limited to 6.99% 8.00%, limited to 6.81% 8.00%, limited to 6.65%

Trust Expenses Included in Target Normal Cost

\$517,652

Actuarial Method

Standard unit credit cost method

Valuation Date

January 1, 2016

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Table 1

Retirement Rates

Age	Rate
55	10.00%
56	5.00%
57	5.00%
58	5.00%
59	10.00%
60	10.00%
61	15.00%
62	20.00%
63	15.00%
64	15.00%
65	20.00%
66	15.00%
67	20.00%
68	15.00%
69	15.00%
70+	100.00%

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Table 2—Page 1 of 2

Withdrawal Rates

		Years of	0.	
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%
45	15.48%	9.47%	5.82%	3.73%
46	15.61%	9.54%	5.81%	3.64%
4 7	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%

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Table 2—Page 2 of 2

Withdrawal Rates

		Years of	Years of Service			
Age	0-1	2-4	5-9	10+		
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%		

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Table 3

Disability Rates

Disability Nates			
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%	37	
42	0.08%		
43	0.08%		
44	0.09%		

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

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 Hewitt 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 Hewitt 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 vear.

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 Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Schedule SB, Part V—Summary of Plan Provisions

Effective Date of Plan

December 31, 1999

Most Recent Collective Bargaining Agreements

April 2012 for Mitchel Field June 2009 for Eagan

J

Eligibility

Mitchel Field

All employees hired before January 1, 2009 are eligible on their date of employment. Employees hired or rehired on or after January 1, 2009 will not be eligible for the plan.

Eagan

Earlier of two years of vesting service or attainment of age 21 and one year of vesting service. Employees hired or rehired on or after January 1, 2010 will not be eligible for the plan.

Compensation

Total compensation including Section 125, 401(k) and 132 amounts and severance. Compensation is limited to the annual compensation limit under IRC Section 401(a)(17). Only applicable for Mitchel Field participants.

Normal Retirement Eligibility Requirement

Age 65

Benefit

Mitchel Field

The accrued benefit under the prior plan plus 2.00% of compensation earned on or after May 5, 1995. For Local 444, minimum of \$13.00 multiplied by years of credited service. For all other Unions, minimum of \$13.00 to \$19.50 multiplied by years of credited service, varying with five-year final average compensation.

Effective January 1, 2009, Local 444 employees will receive the greater of this benefit or their December 31, 1998 accrued benefit, plus for service after January 1, 1999, a benefit calculated under the terms of the Lockheed Martin retirement plan formula in effect on March 1, 2008.

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Normal Retirement Benefit (cont.)

Eagan

\$50 multiplied by years of credited service. \$42 for IGUA

Local 32.

Early Retirement

Eligibility Requirement

Age 55 and five years of vesting service.

Benefit

Mitchel Field

Monthly benefit computed as in normal retirement, reduced 5.00% for each year by which retirement

precedes age 62.

Eagan

Monthly benefit computed as in normal retirement, reduced 6.00% for each year by which retirement precedes age 65 (62 for participants who have at least 20 years of vesting service).

Early Retirement Supplement Eligibility Requirement

Age 55 and 15 years of vesting service for Mitchel Field;

ten years of vesting service for Eagan.

Benefit

Mitchel Field

For Local 444 retirees not receiving the LMRP benefit, \$10 multiplied by years of credited service, payable until age 62. The LMRP supplement was discontinued effective January 1, 2011. For all other Unions, \$2.75 multiplied by years of credited service.

Eagan

\$2.50 multiplied by years of credited service. Payable until age 65 (62 for participants who have at least 20 years of vesting service).

"Adder" Benefit

Eligibility Requirement

25 years of vesting service as of July 1, 2008. This benefit is only available for Local 444 members of

Mitchel Field.

Benefit

\$3,000, in addition to normal retirement benefit.

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Total and Permanent Disability Retirement

Eligibility Requirement

Benefit

No age or service requirement.

Mitchel Field

Accrued benefit based on earnings at date of disability and service projected to the participant's normal retirement date. Benefit payable at normal retirement.

Eagan

Accrued benefit earned to the date of disability, payable unreduced at the time of disability for life. For participants ineligible for Social Security disability benefits, an additional \$1 multiplied by years of credited service will be paid.

Termination

Eligibility Requirement

Benefit

Preretirement Surviving Spouse's Benefit

Eligibility Requirement

Benefit

Five years of vesting service

A monthly benefit computed as in normal retirement, payable at age 62 for Mitchel Field employees and age 65 for Eagan employees. Benefits starting at age 55 will receive reductions as computed in early retirement.

Five years of vesting service

Mitchel Field

Effective January 1, 2009, 100% of the monthly benefit the participant would have received if he had retired under the 100% joint and survivor option on the first of the month preceding or coincident with his death, payable at the participant's earliest retirement date.

Eagan

50% of the monthly benefit the participant would have received if he had retired under the 50% joint and survivor option on the first of the month preceding or coincident with his death, payable at the participant's earliest retirement date.

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Preretirement Non-Spouse Death Benefit

Eligibility Requirement

Mitchel Field

10 years of vesting service. Five years of vesting service

for Local 444 participants.

Eagan

Five years of vesting service

Benefit

60 monthly payments of the benefit the participant would have received if he had retired or terminated the day prior to his death, payable at the participant's earliest

retirement date.

Postretirement Death Benefit

Eligibility Requirement

Age 55 and ten years of vesting service. This benefit is

only available to Eagan employees.

Benefit

\$9,000 lump sum

Normal Form of Benefit Payment

Married Participants

50% joint and survivor annuity

Unmarried Participants

Mitchel Field Single life annuity

Eagan

Five year certain and continuous annuity

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees EIN: 52-1893632 PN: 043

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.

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees EIN: 52-1893632 PN: 043

Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following assumption changes:

The expense load changed from \$301,546 to \$517,652 to reflect actual administrative expenses.

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Schedule SB, line 26—Schedule of Active Participant Data as of January 1, 2016

Number of Participants										
Attained	ed Years of Credited Service									
Age	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
10.5										
<25				-						
			3							
25-29										
			4.0	4						
30-34		1	16	1						
3331										
			2							
35-39										
	1063				-					
40-44					4					
45-49										
43-43										
			2		1		1	2		
50-54										
							2	5	6	
55-59								3	0	
			2			1	1	2	12	4
60-64										
								2	1	7
65-69										
70+										2

Schedule SB Attachment (Form 5500)—2016 Plan Year Lockheed Martin Tactical Defense Systems Retirement Plan II for Bargaining Unit Employees

EIN: 52-1893632 PN: 043

Schedule SB, line 32—Schedule of Amortization Bases

Type of Base	Present Value of Installment	Date Established	Years Remaining	Amortization Installment
Shortfall	\$ 9,750,301	January 1, 2011	2	\$ 4,980,795
Shortfall	\$ (8,712,412)	January 1, 2012	3	\$ (3,030,892)
Shortfall	\$ 299,296	January 1, 2013	4	\$ 79,757
Shortfall	\$ 2,020,958	January 1, 2014	5	\$ 439,969
Shortfall	\$ 1,989,819	January 1, 2015	6	\$ 372,357
Shortfall	\$ 6,669,025	January 1, 2016	7	\$ 1,101,879

EIN: 52-1893632 PN: 043

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	$(a) \times (b) \times (c)$
55	10.00%	1.0000	5.50
56	5.00%	0.9000	2.52
57	5.00%	0.8550	2.44
58	5.00%	0.8123	2.36
59	10.00%	0.7716	4.55
60	10.00%	0.6945	4.17
61	15.00%	0.6250	5.72
62	20.00%	0.5313	6.59
63	15.00%	0.4250	4.02
64	15.00%	0.3613	3.47
65	20.00%	0.3071	3.99
66	15.00%	0.2457	2.43
67	20.00%	0.2088	2.80
68	15.00%	0.1670	1, 70
69	15.00%	0.1420	1.47
70	100.00%	0.1207	8.45
	W	62.18	

EIN: 52-1893632 PN: 043

Schedule SB, Part V—Summary of Plan Provisions

Effective Date of Plan

December 31, 1999

Most Recent Collective Bargaining

April 2012 for Mitchel Field

Agreements

June 2009 for Eagan

Eligibility

Mitchel Field

All employees hired before January 1, 2009 are eligible on their date of employment. Employees hired or rehired on or after January 1, 2009 will not be eligible for the plan.

Eagan

Earlier of two years of vesting service or attainment of age 21 and one year of vesting service. Employees hired or rehired on or after January 1, 2010 will not be eligible for the plan.

Compensation

Total compensation including Section 125, 401(k) and 132 amounts and severance. Compensation is limited to the annual compensation limit under IRC Section 401(a)(17). Only applicable for Mitchel Field participants.

Normal Retirement Eligibility Requirement

Age 65

Benefit

Mitchel Field

The accrued benefit under the prior plan plus 2.00% of compensation earned on or after May 5, 1995. For Local 444, minimum of \$13.00 multiplied by years of credited service. For all other Unions, minimum of \$13.00 to \$19.50 multiplied by years of credited service, varying with five-year final average compensation.

Effective January 1, 2009, Local 444 employees will receive the greater of this benefit or their December 31, 1998 accrued benefit, plus for service after January 1, 1999, a benefit calculated under the terms of the Lockheed Martin retirement plan formula in effect on March 1, 2008.

EIN: 52-1893632 PN: 043

Normal Retirement Benefit (cont.)

Eagan

\$50 multiplied by years of credited service, \$42 for IGUA Local 32.

Early Retirement
Eligibility Requirement

Age 55 and five years of vesting service.

Benefit

Mitchel Field

Monthly benefit computed as in normal retirement, reduced 5.00% for each year by which retirement precedes age 62.

Eagan

Monthly benefit computed as in normal retirement, reduced 6.00% for each year by which retirement precedes age 65 (62 for participants who have at least 20 years of vesting service).

Early Retirement Supplement Eligibility Requirement

Age 55 and 15 years of vesting service for Mitchel Field; ten years of vesting service for Eagan.

Benefit

Mitchel Field

For Local 444 retirees not receiving the LMRP benefit, \$10 multiplied by years of credited service, payable until age 62. The LMRP supplement was discontinued effective January 1, 2011. For all other Unions, \$2.75 multiplied by years of credited service.

Eagan

\$2.50 multiplied by years of credited service. Payable until age 65 (62 for participants who have at least 20 years of vesting service).

"Adder" Benefit
Eligibility Requirement

25 years of vesting service as of July 1, 2008. This benefit is only available for Local 444 members of Mitchel Field.

Benefit

\$3,000, in addition to normal retirement benefit.

EIN: 52-1893632 PN: 043

Total and Permanent Disability Retirement

Eligibility Requirement

Benefit

Mitchel Field

Accrued benefit based on earnings at date of disability and service projected to the participant's normal retirement date. Benefit payable at normal retirement.

Eagan

Accrued benefit earned to the date of disability, payable unreduced at the time of disability for life. For participants ineligible for Social Security disability benefits, an additional \$1 multiplied by years of credited service will be paid.

Termination

Eligibility Requirement

Benefit

Preretirement Surviving Spouse's Benefit

Eligibility Requirement

Benefit

Five years of vesting service

No age or service requirement.

A monthly benefit computed as in normal retirement, payable at age 62 for Mitchel Field employees and age 65 for Eagan employees. Benefits starting at age 55 will receive reductions as computed in early retirement.

Five years of vesting service

Mitchel Field

Effective January 1, 2009, 100% of the monthly benefit the participant would have received if he had retired under the 100% joint and survivor option on the first of the month preceding or coincident with his death, payable at the participant's earliest retirement date.

Eagan

50% of the monthly benefit the participant would have received if he had retired under the 50% joint and survivor option on the first of the month preceding or coincident with his death, payable at the participant's earliest retirement date.

EIN: 52-1893632 PN: 043

Preretirement Non-Spouse Death Benefit

Eligibility Requirement

Mitchel Field

10 years of vesting service. Five years of vesting service

for Local 444 participants.

Eagan

Five years of vesting service

Benefit

60 monthly payments of the benefit the participant would have received if he had retired or terminated the day prior to his death, payable at the participant's earliest retirement date.

Postretirement Death Benefit Eligibility Requirement

Age 55 and ten years of vesting service. This benefit is only available to Eagan employees.

Benefit

\$9,000 lump sum

Normal Form of Benefit Payment Married Participants

50% joint and survivor annuity

Unmarried Participants

Mitchel Field Single life annuity

Eagan

Five year certain and continuous annuity

EIN: 52-1893632 PN: 043

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: 043

Schedule SB, line 32—Schedule of Amortization Bases

Type of Base	Present Value of Installment	Date Established	Years Remaining	Amortization Installment
Shortfall	\$ 9,750,301	January 1, 2011	2	\$ 4,980,795
Shortfall	\$ (8,712,412)	January 1, 2012	3	\$ (3,030,892)
Shortfall	\$ 299,296	January 1, 2013	4	\$ 79,757
Shortfall	\$ 2,020,958	January 1, 2014	5	\$ 439,969
Shortfall	\$ 1,989,819	January 1, 2015	6	\$ 372,357
Shortfall	\$ 6,669,025	January 1, 2016	7	\$ 1 ,101,879

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Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following assumption changes:

The expense load changed from \$301,546 to \$517,652 to reflect actual administrative expenses.