

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Bostic Mark R	2. Date of Event Requiring Statement (Month/Day/Year) 08/03/2009	3. Issuer Name and Ticker or Trading Symbol LOCKHEED MARTIN CORP [LMT]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) VP and Acting Controller & CAO	5. If Amendment, Date of Original Filed (Month/Day/Year)
(Last) (First) (Middle) 6801 ROCKLEDGE DRIVE			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
(Street) BETHESDA MD 20817			
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,263.6737	D	
Common Stock	907.7389	I	Lockheed Martin Salaried Savings Plan

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (Right to Buy)	01/29/2003 ⁽¹⁾	01/28/2012	Common Stock	3,000	50.4	D	
Employee Stock Option (Right to Buy)	01/28/2004 ⁽²⁾	01/27/2013	Common Stock	4,000	51.1	D	
Employee Stock Option (Right to Buy)	01/29/2005 ⁽³⁾	01/28/2014	Common Stock	4,500	49.27	D	
Employee Stock Option (Right to Buy)	01/31/2006 ⁽⁴⁾	01/30/2015	Common Stock	3,200	57.81	D	
Employee Stock Option (Right to Buy)	02/01/2007 ⁽⁵⁾	01/31/2016	Common Stock	4,750	67.97	D	
Employee Stock Option (Right to Buy)	01/29/2008 ⁽⁶⁾	01/29/2017	Common Stock	4,100	96.06	D	
Employee Stock Option (Right to Buy)	01/28/2009 ⁽⁷⁾	01/26/2018	Common Stock	4,150	106.87	D	
Employee Stock Option (Right to Buy)	01/26/2010 ⁽⁸⁾	01/25/2019	Common Stock	5,500	82.52	D	
Restricted Stock Units	(9)	(9)	Common Stock	1,100	0	D	
Restricted Stock Units	(10)	(10)	Common Stock	800	0	D	
Restricted Stock Units	(11)	(11)	Common Stock	950	0	D	
Phantom Stock Units	(12)	(12)	Common Stock	500.9631	0	I	Lockheed Martin DMICP
Phantom Stock Units	(13)	(13)	Common Stock	149.581	0	I	Lockheed Martin Supplemental SSP

Explanation of Responses:

- The options vest over three years, one-third on each of the first, second and third anniversaries of the grant date, beginning on January 29, 2003.
- The options vest over three years, one-third on each of the first, second and third anniversaries of the grant date, beginning on January 28, 2004.
- The options vest over three years, one-third on each of the first, second and third anniversaries of the grant date, beginning on January 29, 2005.
- The options vest over three years, one-third on each of the first, second and third anniversaries of the grant date, beginning on January 31, 2006.
- The options vest over three years, one-third on each of the first, second and third anniversaries of the grant date, beginning on February 1, 2007.
- The options vest over three years, one-third on each of the first, second and third anniversaries of the grant date, beginning on January 29, 2008.
- The options vest over three years, one-third on each of the first, second and third anniversaries of the grant date, beginning on January 28, 2009.
- The options vest over three years, one-third on each of the first, second and third anniversaries of the grant date, beginning on January 26, 2010.
- Each RSU represents a contingent right to receive one share of LMT common stock. The RSUs vest on January 29, 2010, the third anniversary of the date of the grant.
- Each RSU represents a contingent right to receive one share of LMT common stock. The RSUs vest on January 28, 2011, the third anniversary of the date of the grant.
- Each RSU represents a contingent right to receive one share of LMT common stock. The RSUs vest on January 26, 2012, the third anniversary of the date of the grant.
- Phantom stock units acquired under the Lockheed Martin Deferred Management Incentive Compensation Plan exempt under Section 16(b) and will be settled in stock upon the reporting person's retirement or termination of service. The phantom stock units convert on a one-for-one basis.
- Phantom stock units acquired under the Lockheed Martin Supplemental Salaried Savings Plan exempt under Section 16(b) which will be settled upon the reporting person's retirement or termination of service. The phantom stock units convert on a one-for-one basis.

Remarks:

Mark R. Bostic, by David A.
Dedman, Attorney-in-fact

08/13/2009

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

LOCKHEED MARTIN CORPORATION

The undersigned hereby constitutes and appoints James B. Comey, Marian S. Block and David A. Dedman, and each of them, jointly and severally, his or her lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities to execute and file, or cause to be filed, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission any and all reports or forms (including but not limited for Forms 3, 4 or 5, Form 144 or Form ID) and any supplements or amendments thereto as are required to be filed by the undersigned pursuant to Section 16 of the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder, and Rule 144 of the Securities Act of 1933, with respect to the equity securities of Lockheed Martin Corporation, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite or necessary to be done as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, and each of them, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

/s/ Mark R. Bostic 08/03/2009

Mark R. Bostic Date

