FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* $\underline{Heath \ Ralph \ D}$ | | | | | | 2. Issuer Name and Ticker or Trading Symbol LOCKHEED MARTIN CORP [LMT] | | | | | | | | | eck all appli Directo | cable) or | 10% Own | | wner | |
|---|---|--|---|--------|--|--|--------|---------|------------------------------------|-----------|---|-------|--|---|---|--|----------|--|---------------------------------------|--|
| (Last) (First) (Middle) 6801 ROCKLEDGE DRIVE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/28/2011 | | | | | | | | | X Officer (give title Other (specify below) Executive Vice President | | | | | |
| (Street) BETHESDA MD 20817 (City) (State) (Zip) | | | | - 4. l | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | action | 2A. Deemed Execution Date, | | | 3. Transa | 4. Securi | of, or Beneficia ities Acquired (A) or d Of (D) (Instr. 3, 4 an | | | 5. Amount of | | 6. Ownership Form: Direct (D) or Indirect | | 7. Nature of Indirect | | |
| | | | | (Monan | ouy, rec | | | Day/Yea | | v | Amount | (/ | A) or D) | Price | Owned F Reported Transact (Instr. 3 a | ollowing ion(s) | (I) (Ins | str. 4) (| Ownership (Instr. 4) | |
| Common Stock 01/28/ | | | | | 3/2011 | 2011 | | М | | 3,400 | | Α | \$0 ⁽¹⁾ | 19,443.6739 | | | D | | | |
| Common Stock 01/28/ | | | | | 3/2011 | 2011 | | | F | | 886(2) |) | D | \$78.2 | 18,557.6739 | | D | | | |
| Common Stock | | | | | | | | | | | | | | 1,848. | 1,848.7741 ⁽³⁾ | | I : | Lockheed Martin Salaried Savings Plan | | |
| | | 1 | able II - | | | | | | | | osed of converti | | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/D | Date, | 4. Transactio Code (Inst 8) | | n of E | | 6. Date E Expiratio (Month/D | n Date | r) Am Sec Und Der | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | 1 | Amount or Number of Shares | | | | | | |
| Restricted Stock | (1) | 01/28/2011 | | | M | | | 3,400 | (1) | (| 01/28/2011 | Comi | | 3,400 | (1) | 0.000 | 00 | D | | |

Explanation of Responses:

- 1. Each restricted stock unit granted on January 28, 2008 was the economic equivalent of one share of LMT common stock.
- 2. Disposition to the Issuer of shares to satisfy the reporting person's tax withholding obligation upon vesting of restricted stock units exempt under Rule 16(b)-3.
- 3. Shares previously acquired under the Lockheed Martin Salaried Savings Plan exempt under Section 16(b) which will be settled upon the reporting person's retirement or termination of service, and additional shares acquired through dividend reinvestment.

Ralph D. Heath, by David A. Dedman, Attorney-in-Fact

02/01/2011

** 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 4 (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.