STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 *
   FALK THOMAS J
   6801 ROCKLEDGE DRIVE
   BETHESDA MD 20817

2. Issuer Name and Ticker or Trading Symbol
   LOCKHEED MARTIN CORP [ LMT ]

3. Date of Earliest Transaction (Month/Day/Year)
   01/30/2020

4. If Amendment, Date of Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   X Director
   Officer (give title below)
   Other (specify below)

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-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3B. Transaction Code (Instr. 4)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>01/30/2020</td>
<td></td>
<td>A</td>
<td>372,791 (1)</td>
<td>372,791 (2)</td>
<td>10,984,945 (3)</td>
<td>I</td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Date of Derivative Security</th>
<th>3. Date of Expiration Date of Derivative Security (Month/Day/Year)</th>
<th>4. Number of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Date Exercisable (Month/Day/Year)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phantom Stock Units</td>
<td>01/30/2020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. Each share of phantom stock is the economic equivalent of one share of Lockheed Martin Corporation common stock.
2. In accordance with the Amended and Restated Lockheed Martin Corporation Directors’ Equity Plan, each non-employee director received an award of phantom stock units, which award is exempt under Rule 16b-3. The phantom stock units were acquired at $435.90 per share and vest 50% on June 30 following the award date and 50% on December 31 following the award date or, if earlier, upon retirement, death, disability or change in control. Settlement in cash or stock (as elected by the director) will occur upon the Reporting Person's retirement or termination of service, except that non-employee directors who have satisfied our stock ownership guidelines may elect to have the payment of awards made after January 1, 2018 (together with any dividend equivalents thereon) made on the first business day of April following vesting of the award.
3. End of period holdings include additional acquisitions through dividend reinvestment.

Remarks:

** 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).


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.
The undersigned hereby constitutes and appoints Maryanne R. Lavan, Kerri R. Morey and Peter L. Trentman, and each of them, jointly and severally, his lawful attorney-in-fact and agent, with full power of substitution and re-substitution, for his and in his 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 to Forms 3, 4 or 5, or 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 might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, and each of them, or any substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

/s/ Thomas J. Falk

Thomas J. Falk

January 24, 2020