1. Name and Address of Reporting Person
KRAPEK KARL J
2980 FAIRVIEW PARK DRIVE
FALLS CHURCH, VA 22042

2. Issuer Name and Ticker or Trading Symbol
NORTHROP GRUMMAN CORP /DE/ [ NOC ]

3. Date of Earliest Transaction (Month/Day/Year)
09/30/2019

4. If Amendment, Date of Original Filed

5. Relationship of Reporting Person(s) to Issuer
X Director
10% Owner
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>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Acquired 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>09/30/2019</td>
<td>A(1)</td>
<td>A</td>
<td>86(1)</td>
<td>$374.79</td>
<td>D</td>
<td></td>
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<td>27,500(2)</td>
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</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 Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</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. 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
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</table>

Explanation of Responses:
1. Represents shares of common stock deferred into a stock unit account pursuant to the Northrop Grumman 2011 Long-Term Incentive Stock Plan (the “Plan”) in a transaction exempt pursuant to Rule 16b-3.
2. Total amount includes (i) 4,856 shares of common stock; and (ii) 22,644 shares of common stock, including dividends, held in a stock unit account pursuant to the Northrop Grumman 2011 Long-Term Incentive Stock Plan and the 1993 Stock Plan for Non-Employee Directors. Dividends earned on shares held in the stock unit account were exempt from Section 16 and not reportable under Rule 16a-11.

/s/ Jennifer C. McGarey, Attorney-in-Fact 10/02/2019
** 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.