1. Name and Address of Reporting Person
   Turley James S
   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)
   05/15/2019

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

5. Relationship of Reporting Person(s) to Issuer
   X Director 10% Owner
   Officer (give title below)
   Other (specify below)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)
   Common Stock

2. Transaction Date (Month/Day/Year)
   05/15/2019

3. Deemed Execution Date, if any (Month/Day/Year)

4. Transaction Code (Instr. 8)
   A

5. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)
   A

6. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)
   3,398

7. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)
   D

8. Nature of Indirect Beneficial Ownership (Instr. 4)
   V

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

1. Title of Derivative Security (Instr. 3)

2. Conversion or Exercise Price of Derivative Security

3. Transaction Date (Month/Day/Year)

4. Deemed Execution Date, if any (Month/Day/Year)

5. Transaction Code (Instr. 8)

6. Date Exercisable and Expiration Date (Month/Day/Year)

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)

11. Nature of Indirect Beneficial Ownership (Instr. 4)

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. Represents shares of common stock, including dividends, held in a stock unit account pursuant to the Plan. 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 05/17/2019

** 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.