

AMENDMENT TO RULES COMMITTEE PRINT 117–

13

OFFERED BY MR. WITTMAN OF VIRGINIA

Add at the end of subtitle A of title XVI the following new section:

1 SEC. 1609. NON-GEOSTATIONARY ORBIT SATELLITE CON-
2 STELLATIONS.

3 (a) FINDING.—Congress finds that modern high-
4 throughput non-geostationary orbit satellite constellations
5 provide robust commercial satellite communication capa-
6 bilities that enable current military operations and facili-
7 tate advanced communications networks that would pro-
8 vide significant quality of life enhancements for deployed
9 personnel of the Navy.

10 (b) REPORT.—Not later than 180 days after the date
11 of the enactment of this Act, the Secretary of Defense,
12 in consultation with the Secretaries of the military depart-
13 ments and heads of the Defense Agencies, shall submit
14 to the congressional defense committees a report on cur-
15 rent commercial satellite communication initiatives, par-
16 ticularly with respect to new non-geostationary orbit sat-
17 ellite technologies, the Navy has employed to increase sat-
18 ellite communication throughput to afloat platforms cur-

1 rently constrained by legacy capabilities. The report shall
2 include the following:

3 (1) A potential investment strategy concerning
4 how to operationalize commercial satellite commu-
5 nication capabilities using non-geostationary orbit
6 satellites across the fleet, including—

7 (A) requisite funding required to ade-
8 quately prioritize and accelerate the integration
9 of such capabilities into Navy warfighting sys-
10 tems; and

11 (B) future-year spending projections for
12 such efforts that align with other satellite com-
13 munication investments of the Department.

14 (2) An integrated satellite communications ref-
15 erence architecture roadmap for the Navy to achieve
16 a resilient, secure network for operationalizing com-
17 mercial satellite communication capabilities using
18 non-geostationary orbit satellites across the Navy
19 that is capable of leveraging multi-band and multi-
20 orbit architectures, including requirements that en-
21 able maximum use of commercially available tech-
22 nologies.

