

AMENDMENT TO RULES COMMITTEE PRINT 118-

36

OFFERED BY MS. PETERSEN OF COLORADO

At the end of subtitle A of title XVI, add the following new section:

1 **SEC. 16___ . SENSE OF CONGRESS ON THE DEVELOPMENT**
2 **OF VERY LOW EARTH ORBIT SPACECRAFT.**

3 It is the sense of Congress that—

4 (1) the Space Force has demonstrated its com-
5 mitment to building a resilient, safe, and secure
6 space architecture and incorporating trans-
7 formational commercially developed space tech-
8 nologies in order to accelerate the fielding of capa-
9 bilities, including in very low earth orbit;

10 (2) advancements in propulsion systems, mate-
11 rials science, affordable launch costs, and orbital
12 management techniques have opened up new possi-
13 bilities for utilizing very low earth orbit for various
14 purposes, including ultra-high-resolution reconnais-
15 sance, low latency communication, and improved
16 space domain awareness;

17 (3) Congress and the Department of Defense
18 should continue to pursue the efforts described in

1 paragraph (1) in support of the National Defense
2 Strategy and the Commercial Space Strategy of the
3 Space Force to accelerate the purposeful pursuit of
4 hybrid space architectures; and
5 (4) the Space Force should continue to scale up
6 those efforts and further explore the benefits of very
7 low earth orbit spacecraft development to improve
8 responsiveness, enhance image resolution, generate
9 orbital diversity, and increase resilience against
10 space debris and other threats.

