

AMENDMENT TO RULES COMMITTEE PRINT 119-8
OFFERED BY MR. WHITESIDES OF CALIFORNIA

At the end of subtitle C of title II, add the following
new section:

1 **SEC. 2___. REPORT ON RESEARCH RELATING TO THE**
2 **UPPER ATMOSPHERE AND NEAR-SPACE ENVI-**
3 **RONMENT.**

4 (a) SENSE OF CONGRESS.—It is the sense of Con-
5 gress that—

6 (1) the upper atmosphere and near-space envi-
7 ronment are important to Air Force and Joint oper-
8 ations worldwide and the operational and threat en-
9 vironments that U.S. assets are likely to encounter;

10 (2) research is needed to study atmospheric
11 phenomenology and develop technologies for contin-
12 uous monitoring and detection of encroachment and
13 adversarial effects in the atmosphere;

14 (3) research on atmospheric signatures and dy-
15 namics in the upper atmosphere and the develop-
16 ment of predictive techniques to ensure observational
17 and operational superiority would be beneficial for
18 Air Force missions; and

1 (4) the Secretary of the Air Force should con-
2 duct additional research in these areas.

3 (b) REPORT.—Not later than 180 days after the date
4 of the enactment of this Act, the Secretary of Defense,
5 in consultation with the Secretary of the Air Force, shall
6 submit to the Committees on Armed Services of the Sen-
7 ate and the House of Representatives a report that in-
8 cludes the following:

9 (1) An assessment of intelligence activities and
10 other competitive activities undertaken by foreign
11 nations with respect to the upper atmosphere and
12 near-space environment.

13 (2) A comprehensive strategy to address the
14 upper atmosphere and near-space environment,
15 which shall include requirements for high-altitude,
16 long-duration, and heavy-lift propulsion systems and
17 platforms.

