

AMENDMENT TO H.R. 4
OFFERED BY MR. CRAMER OF NORTH DAKOTA

In title III, at the end of subtitle B add the following:

1 **SEC. 342. REPORT ON POSSIBLE UNMANNED AIRCRAFT**
2 **SYSTEMS OPERATION ON SPECTRUM ALLO-**
3 **CATED FOR AVIATION USE.**

4 (a) IN GENERAL.—Not later than 180 days after the
5 date of enactment of this Act, and after consultation with
6 relevant stakeholders, the Federal Aviation Administra-
7 tion, the National Telecommunications and Information
8 Administration, and the Federal Communications Com-
9 mission, shall submit to the Committee on Commerce,
10 Science, and Transportation of the Senate, the Committee
11 on Transportation and Infrastructure of the House of
12 Representatives, and the Committee on Energy and Com-
13 merce of the House of Representatives a report—

14 (1) on whether unmanned aircraft systems op-
15 erations should be permitted on spectrum designated
16 for aviation use, on an unlicensed, shared, or exclu-
17 sive basis, for operations within the UTM system or
18 outside of such a system;

1 (2) that addresses any technological, statutory,
2 regulatory, and operational barriers to the use of
3 such spectrum for unmanned aircraft systems oper-
4 ations; and

5 (3) that, if it is determined that spectrum des-
6 igned for aviation use is not suitable for operations
7 by unmanned aircraft systems, includes rec-
8 ommendations of other spectrum frequencies that
9 may be appropriate for such operations.

10 (b) DEFINITIONS.—In this section:

11 (1) UNMANNED AIRCRAFT SYSTEM.—The term
12 “unmanned aircraft system” means an unmanned
13 aircraft and associated elements (including commu-
14 nication links and the components that control the
15 unmanned aircraft) that are required for the pilot in
16 command to operate safely and efficiently in the na-
17 tional airspace system.

18 (2) UTM.—The term “UTM” means an un-
19 manned aircraft traffic management system or serv-
20 ice.

