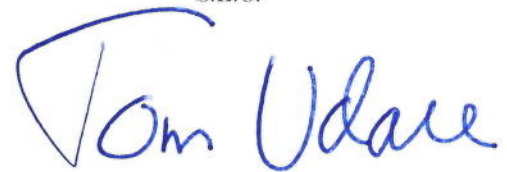


UDALL 1 ^{ROS19E97} as modified

S.L.C.


AMENDMENT NO. _____ Calendar No. _____

Purpose: To provide for the mitigation of active orbital debris.

IN THE SENATE OF THE UNITED STATES—116th Cong., 1st Sess.

S. 2800

To authorize programs of the National Aeronautics and Space Administration, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENTS intended to be proposed by Mr. UDALL

Viz:

1 On page 73, between lines 12 and 13, insert the following:
2

3 (3) deorbiting capabilities designed specifically
4 for smaller spacecraft.

5 On page 110, line 2, insert “or removal” after “space
6 debris mitigation”.

7 At the end, add the following:

8 **SEC. 816. ACTIVE ORBITAL DEBRIS MITIGATION.**

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

1 (1) orbital debris, particularly in low-Earth
2 orbit, poses a hazard to NASA missions, particularly
3 human spaceflight; and

4 (2) progress has been made on the development
5 of guidelines for long-term space sustainability
6 through the United Nations Committee on the
7 Peaceful Uses of Outer Space.

8 (b) REQUIREMENTS.—The Administrator should—

9 (1) ensure the policies and standard practices
10 of NASA meet or exceed international guidelines for
11 spaceflight safety; and

12 (2) support the development of orbital debris
13 mitigation technologies through continued research
14 and development of concepts.

15 (c) REPORT TO CONGRESS.—Not later than 90 days
16 after the date of the enactment of this Act, the Adminis-
17 trator shall submit to the appropriate committees of Con-
18 gress a report on the status of implementing subsection
19 (a).