AMENDMENT NO.______  Calendar No.______

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


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:

   (3) deorbiting capabilities designed specifically for smaller spacecraft.

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

3. At the end, add the following:

   SEC. 816. ACTIVE ORBITAL DEBRIS MITIGATION.

   (a) SENSE OF CONGRESS.—It is the sense of Congress that—
(1) orbital debris, particularly in low-Earth orbit, poses a hazard to NASA missions, particularly human spaceflight; and

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

(b) REQUIREMENTS.—The Administrator should—

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

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

(c) REPORT TO CONGRESS.—Not later than 90 days after the date of the enactment of this Act, the Administrator shall submit to the appropriate committees of Congress a report on the status of implementing subsection (a).