

AMENDMENT TO H.R. 7273
OFFERED BY MR. SELF OF TEXAS

At the end of title VIII, add the following:

1 **SEC. 8** ____ . **STUDY ON ADDITIVE MANUFACTURING.**

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

4 (1) additive manufacturing, including 3D print-
5 ing, is an area of growing interest for the space in-
6 dustry and could lower costs and shorten develop-
7 ment times for space manufacturing; and

8 (2) greater clarity regarding the NASA ap-
9 proval process for additively manufactured compo-
10 nents and systems could enable increased utilization
11 of such components and systems.

12 (b) STUDY.—Not later than one year after the date
13 of the enactment of this Act, the Administrator shall carry
14 out the following:

15 (1) Conduct a study of the following:

16 (A) The additive manufacturing policies of
17 NASA, including with respect to the following:

18 (i) The utilization of additively manu-
19 factured components and systems, includ-
20 ing the process to approve such utilization.

1 (ii) The technical standards for the
2 qualification and certification of such com-
3 ponents and systems.

4 (B) The challenges for NASA with respect
5 to such utilization.

6 (2) Develop recommendations for addressing
7 such challenges.

8 (3) Submit to the appropriate committees of
9 Congress a report that includes information relating
10 to the following:

11 (A) The results of such study.

12 (B) Such recommendations.

