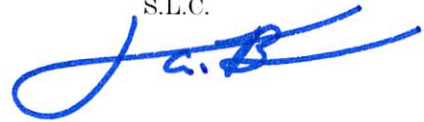


BOOKER 1

ROS17805

S.L.C.



AMENDMENT NO. \_\_\_\_\_ Calendar No. \_\_\_\_\_

Purpose: To require the Federal Aviation Administration to issue a request for a proposal for a study of critical airfield markings.

**IN THE SENATE OF THE UNITED STATES—115th Cong., 1st Sess.**

**S. 1405**

To amend title 49, United States Code, to authorize appropriations for the Federal Aviation 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

AMENDMENT intended to be proposed by Mr. BOOKER

Viz:

1 At the end of title V, add the following:

2 **SEC. 5020. CRITICAL AIRFIELD MARKINGS.**

3 Not later than 180 days after the date of the enact-  
4 ment of this Act, the Administrator of the Federal Avia-  
5 tion Administration shall issue a request for proposal for  
6 a study that includes—

7 (1) an independent, third-party study to assess  
8 the durability of Type III and Type I glass beads  
9 applied to critical markings over a 2-year period at  
10 no fewer than 2 primary airports in varying weather

1 conditions to measure the retroreflectivity levels of  
2 such markings on a quarterly basis; and

3 (2) a study at 2 other airports carried out by  
4 applying Type III beads on one half of the centerline  
5 and Type I beads to the other half and providing for  
6 assessments from pilots through surveys adminis-  
7 tered by a third party as to the visibility and per-  
8 formance of the Type III glass beads as compared  
9 to the Type I glass beads over a 1-year period.