

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—114th Cong., 2d Sess.

S. 2658

To amend title 49, United States Code, to authorize appropriations for the Federal Aviation Administration for fiscal years 2016 through 2017, 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. 5011. 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 12-month period
10 at no fewer than 2 primary airports in varying

1 weather conditions to measure the retroreflectivity lev-
2 els of 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 6-month period.