

AMENDMENT
TO RULES COMMITTEE PRINT 116-54
OFFERED BY MR. LOESACK OF IOWA

At the end of division H, insert the following:

1 **SEC. 40002. RESEARCH ON IMPROVING AND ENSURING THE**
2 **SAFE DEPLOYMENT OF AUTOMATED VEHI-**
3 **CLES.**

4 (a) ESTABLISHMENT.—The Secretary shall establish
5 a program to ensure the eventual safe deployment of auto-
6 mated vehicles on rural and urban roads under various
7 driving conditions.

8 (b) RESEARCH.—Under the program, the Secretary
9 shall award grants on a competitive basis to institutions
10 of higher education to engage in research to—

11 (1) advance the deployment of automated vehi-
12 cles on rural and urban roads, including interactions
13 at rural and urban intersections, under various driv-
14 ing conditions;

15 (2) the interaction between automated vehicles
16 and rural and urban road users including standard
17 farm vehicles;

1 (3) the interaction between automated vehicles
2 and rural and urban road users including bicycles
3 and pedestrians;

4 (4) study automated vehicle technology for fu-
5 ture autonomous farm vehicles, and other applica-
6 tions; and

7 (5) develop simulations to complement on-road
8 tests.

