

**AMENDMENT TO RULES COMMITTEE PRINT 114-**

**32**

**OFFERED BY MR. CUMMINGS OF MARYLAND**

Page 573, after line 11, add the following:

1 **SEC. \_\_\_\_ . TRACK SAFETY: VERTICAL TRACK DEFLECTION.**

2 (a) REPORT.—Not later than March 31, 2016, the  
3 Secretary shall transmit a report to the Committee on  
4 Transportation and Infrastructure of the House of Rep-  
5 resentatives and the Committee on Commerce, Science,  
6 and Transportation of the Senate detailing research con-  
7 ducted or procured by the Federal Railroad Administra-  
8 tion on developing a system that measures Vertical Track  
9 Deflection (in this section referred to as “VTD”) from a  
10 moving railroad car, including the ability of such a system  
11 to identify poor track support from fouled ballast, deterio-  
12 rated cross ties, or other conditions.

13 (b) INCLUSIONS.—This report shall include—

14 (1) the findings and results of testing of VTD  
15 instrumentation during field trials on revenue service  
16 track;

17 (2) the findings and results of subsequent test-  
18 ing of VTD instrumentation on a Federal Railroad

1 Administration Automated Track Inspection Pro-  
2 gram geometry car;

3 (3) if considered appropriate by the Secretary  
4 based on the report and related research, a plan for  
5 developing quantitative inspection criteria for poor  
6 track support using existing VTD instrumentation  
7 on Federal Railroad Administration Automated  
8 Track Inspection Program geometry cars; and

9 (4) if considered appropriate by the Secretary  
10 based on the report and related research, a plan for  
11 installing VTD instrumentation on all remaining  
12 Federal Railroad Administration Automated Track  
13 Inspection Program geometry cars within 3 years  
14 after the date of enactment of this Act.

