

**AMENDMENT TO RULES COMMITTEE PRINT**

**118–11**

**OFFERED BY MR. TURNER OF OHIO**

At the end of title VIII, add the following:

1 **SEC. \_\_. DEMONSTRATION PILOT PROGRAM ON DIGITAL**  
2 **AERIAL INFRASTRUCTURE.**

3 (a) IN GENERAL.—The Administrator of the Federal  
4 Aviation Administration shall establish a program to au-  
5 thorize entities to carry out activities to integrate the dig-  
6 ital aerial infrastructure required for testing and dem-  
7 onstration of advanced air mobility, unmanned aircraft  
8 systems, and unmanned aircraft system traffic manage-  
9 ment systems, and associated emerging technologies in live  
10 environments.

11 (b) ELIGIBLE ACTIVITIES.—In carrying out the pro-  
12 gram established under subsection (a), the Administrator  
13 may only authorize entities to carry out the following ac-  
14 tivities in a test corridor that must include, but is not lim-  
15 ited to, Appalachia (as such term is defined in section  
16 14102 of title 40, United States Code):

17 (1) Analyze challenges with traffic separation,  
18 flight path optimization, terrain and obstacle avoid-  
19 ance, weather conditions and other alerts.

1           (2) Develop methods for ensuring safe oper-  
2           ation and integration of these vehicles and third-  
3           party services into the national air space.

4           (3) Execute cross-State coordination of ad-  
5           vanced air mobility aircraft through multiple docu-  
6           mented uses cases.

7           (4) Conduct a comprehensive study on the im-  
8           pact to local, State, and Federal policies along with  
9           community feedback.

