

AMENDMENT TO RULES COMMITTEE PRINT 117-

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OFFERED BY MR. BEYER OF VIRGINIA

At the end of subtitle B of title II, add the following
new section:

1 **SEC. 2___ . PILOT PROGRAM ON USE OF DIGITAL TWIN**
2 **TECHNOLOGIES IN THE ARMED FORCES.**

3 (a) IN GENERAL.—Each Secretary of a military de-
4 partment shall carry out a pilot program under which the
5 Secretary identifies, for each Armed Force under the juris-
6 diction of such Secretary, not fewer than one and not more
7 than three new areas in which digital twin technology may
8 be implemented to improve the operations of the Armed
9 Force. To the extent practicable, consideration shall be
10 given to operations involving reduced manpower and au-
11 tonomous systems.

12 (b) REPORT.—Not later than 90 days after the date
13 of the enactment of this Act, each Secretary of a military
14 department shall submit to the congressional defense com-
15 mittees a report that includes—

16 (1) a description of each proposed area in which
17 digital twin technology may be implemented in ac-
18 cordance with subsection (a);

- 1 (2) a plan for such implementation; and
- 2 (3) an explanation of any additional funding re-
- 3 quired for such implementation.

