

AMENDMENT TO RULES COMMITTEE PRINT 118-

10

OFFERED BY MR. SOTO OF FLORIDA

At the end of subtitle A of title XVI, add the following new section:

1 **SEC. 16__.** **DIGITAL TWIN FOR SPACE FORCE OPER-**
2 **ATIONS.**

3 (a) **IN GENERAL.**—The Secretary of Defense shall
4 support the research and development of a digital twin for
5 the space operations of the Space Force.

6 (b) **ACTIVITIES.**—In carrying out subsection (a), the
7 Secretary of Defense shall—

8 (1) ensure that any digital twin developed
9 under such subsection is designed to improve the
10 tactical and strategic mission planning, training, and
11 execution for the Space Force;

12 (2) ensure that any requirements development
13 and testing relating to such digital twin is conducted
14 through the continuous exchange of feedback be-
15 tween members of the Space Force and the devel-
16 oper; and

17 (3) investigate the potential use of “human dig-
18 ital twins” to tie all elements together, enabling col-

1 laboration with mission partners as part of agile de-
2 velopment, testing, and training of capabilities, as
3 well as a seamless transition to operations and ongo-
4 ing sustainment.

