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:

SEC. 16. DIGITAL TWIN FOR SPACE FORCE OPERATIONS.

(a) In general.—The Secretary of Defense shall support the research and development of a digital twin for the space operations of the Space Force.

(b) Activities.—In carrying out subsection (a), the Secretary of Defense shall—

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

(2) ensure that any requirements development and testing relating to such digital twin is conducted through the continuous exchange of feedback between members of the Space Force and the developer; and

(3) investigate the potential use of “human digital twins” to tie all elements together, enabling col-
laboration with mission partners as part of agile development, testing, and training of capabilities, as well as a seamless transition to operations and ongoing sustainment.