AMENDMENT TO RULES COMMITTEE PRINT 116-19

OFFERED BY MR. BRINDISI OF NEW YORK

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

1 SEC. 2____. QUANTUM INFORMATION SCIENCE INNOVATION 2 CENTER.

3 (a) ESTABLISHMENT.—The Secretary of Defense, in
4 consultation with the Secretary of the Air Force, shall es5 tablish a Quantum Information Science Innovation Center
6 to accelerate the research and development of quantum
7 information sciences by the Air Force.

8 (b) PURPOSES.—The purposes of the Quantum Infor-9 mation Science Innovation Center shall be to—

10 (1) provide an environment where researchers
11 from the Air Force, Government, industry, and aca12 demia can collaborate to solve difficult problems
13 using quantum information technology;

14 (2) accelerate the research and development of
15 new computing technologies, including quantum in16 formation sciences; and

17 (3) stimulate research and development of18 quantum information sciences technologies by build-

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ing upon the quantum information technology devel oped at the Air Force Research Laboratory Informa tion Directorate, including secure communication
 networks and advanced computing technology.

5 (c) FUNDING.—

6 (1) INCREASE.—Notwithstanding the amounts 7 set forth in the funding tables in division D, the 8 amount authorized to be appropriated in section 201 9 for research, development, test, and evaluation, as 10 specified in the corresponding funding table in sec-11 tion 4201, for research, development, test, and eval-12 uation, Air Force, applied research, dominant infor-13 mation sciences and methods, line 014 is hereby in-14 creased by \$10,000,000 (to be made available for 15 the establishment of the Quantum Information 16 Science Innovation Center under subsection (a)).

17 (2) OFFSET.—Notwithstanding the amounts set 18 forth in the funding tables in division D, the amount 19 authorized to be appropriated in section 301 for op-20 eration and maintenance, as specified in the cor-21 responding funding table in section 4301, for oper-22 ation and maintenance, Defense-wide, operating 23 forces, Special Operations Command Operational 24 Support, line 090 is hereby reduced by \$10,000,000.

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