

AMENDMENT TO RULES COMMITTEE PRINT 116-

19

OFFERED BY MR. SOTO OF FLORIDA

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

1 **SEC. 2___.** **BRIEFING ON USE OF BLOCKCHAIN TECH-**
2 **NOLOGY FOR DEFENSE PURPOSES.**

3 (a) **BRIEFING REQUIRED.**—Not later than 180 days
4 after the date of the enactment of this Act, the Under
5 Secretary of Defense for Research and Engineering shall
6 provide to the congressional defense committees a briefing
7 on the potential use of distributed ledger technology for
8 defense purposes.

9 (b) **ELEMENTS.**—The briefing under subsection (a)
10 shall include the following:

11 (1) An explanation of how distributed ledger
12 technology may be used by the Department of De-
13 fense to—

14 (A) improve cybersecurity, beginning at the
15 hardware level, of vulnerable assets such as en-
16 ergy, water and transport grids, through dis-
17 tributed versus centralized computing;

1 (B) reduce single points of failure in emer-
2 gency and catastrophe decision-making by sub-
3 jecting the decision to consensus validation
4 through distributed ledger technologies;

5 (C) improve the efficiency of defense logis-
6 tics and supply chain operations;

7 (D) enhance the transparency of procure-
8 ment auditing; and

9 (E) allow innovations to be adapted by the
10 private sector for ancillary uses.

11 (2) Such other information as the Under Sec-
12 retary of Defense for Research and Engineering de-
13 termines to be appropriate.

