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:

SEC. 2. BRIEFING ON USE OF BLOCKCHAIN TECHNOLOGY FOR DEFENSE PURPOSES.

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

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

(1) An explanation of how distributed ledger technology may be used by the Department of Defense to—

(A) improve cybersecurity, beginning at the hardware level, of vulnerable assets such as energy, water and transport grids, through distributed versus centralized computing;
(B) reduce single points of failure in emergency and catastrophe decision-making by subjecting the decision to consensus validation through distributed ledger technologies;

(C) improve the efficiency of defense logistics and supply chain operations;

(D) enhance the transparency of procurement auditing; and

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

(2) Such other information as the Under Secretary of Defense for Research and Engineering determines to be appropriate.