

AMENDMENT TO RULES COMMITTEE PRINT 117-
54
OFFERED BY MR. RESCENTIALER OF
PENNSYLVANIA

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

1 **SEC. 1___ . PROCUREMENT AUTHORITY FOR COMMERCIAL**
2 **ENGINEERING SOFTWARE.**

3 (a) **PROCUREMENT AUTHORITY.**—The Secretary of
4 the Air Force may enter into one or more contracts for
5 the procurement of commercial engineering software to
6 meet the digital transformation goals and objectives of the
7 Department of the Air Force.

8 (b) **INCLUSION OF PROGRAM ELEMENT IN BUDGET**
9 **MATERIALS.**—In the materials submitted by the Secretary
10 of the Air Force in support of the budget of the President
11 for fiscal year 2024 (as submitted to Congress pursuant
12 to section 1105 of title 31, United States Code), the Sec-
13 retary shall include a program element dedicated to the
14 procurement and management of the commercial engineer-
15 ing software described in subsection (a).

16 (c) **REVIEW.**—In carrying out subsection (a), the Sec-
17 retary of the Air Force shall—

1 (1) review the commercial physics-based simula-
2 tion marketplace; and

3 (2) conduct research on providers of commercial
4 software capabilities that have the potential to expe-
5 dite the progress of digital engineering initiatives
6 across the weapon system enterprise, with a par-
7 ticular focus on capabilities that have the potential
8 to generate significant life-cycle cost savings,
9 streamline and accelerate weapon system acquisition,
10 and provide data-driven approaches to inform invest-
11 ments by the Department of the Air Force.

12 (d) REPORT.—Not later than March 1, 2023, the
13 Secretary of the Air Force shall submit to the congres-
14 sional defense committees a report that includes—

15 (1) an analysis of specific physics-based simula-
16 tion capability manufacturers that deliver high mis-
17 sion impact with broad reach into the weapon sys-
18 tem enterprise of the Department of the Air Force;
19 and

20 (2) a prioritized list of programs and offices of
21 the Department of the Air Force that could better
22 utilize commercial physics-based modeling and sim-
23 ulation and opportunities for the implementation of

- 1 such modeling and simulation capabilities within the
- 2 Department.

