

AMENDMENT TO RULES COMMITTEE PRINT 119-8

OFFERED BY MR. MILLS OF FLORIDA

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

**SEC. 2____. PILOT PROGRAM ON MODERNIZED HEALTH AND
USAGE MONITORING SYSTEMS TO ADDRESS
OBSCOLESCENCE IN MARINE CORPS ROTARY-
WING AND TILTROTOR AIRCRAFT.**

(a) ESTABLISHMENT.—Not later than 180 days after the date of enactment of this Act, the Secretary of the Navy shall establish and carry out a pilot program to evaluate commercially available, next-generation Health and Usage Monitoring Systems (referred to in this section as “HUMS”) technologies intended to address obsolescence issues affecting legacy HUMS currently installed on Marine Corps rotary-wing and tiltrotor aircraft.

(b) OBJECTIVES.—In conducting the pilot program, the Secretary of the Navy shall assess whether modernized HUMS technologies—

(1) effectively mitigate obsolescence risks associated with legacy HUMS systems;

1 (2) enhance the operational readiness, avail-
2 ability, and sustainment of Marine Corps rotary-
3 wing and tiltrotor aircraft; and

4 (3) deliver advanced predictive analytics capa-
5 bilities, reducing maintenance burden and lifecycle
6 costs.

7 (c) DURATION.—The pilot program shall be carried
8 out for a period not exceeding one year.

9 (d) REPORT.—Not later than 90 days after comple-
10 tion of the pilot program, the Secretary of the Navy shall
11 submit to the congressional defense committees a report
12 summarizing—

13 (1) the pilot program results, including effec-
14 tiveness in addressing obsolescence, improving pre-
15 dictive maintenance, and enhancing readiness and
16 aircraft availability; and

17 (2) recommendations regarding broader adop-
18 tion of evaluated HUMS technologies across the Ma-
19 rine Corps rotary-wing and tiltrotor aircraft fleet.

20 (e) FUNDING.—

21 (1) INCREASE.—Notwithstanding the amounts
22 set forth in the funding tables in division D, the
23 amount authorized to be appropriated in section 201
24 for Research, Development, Test, and Evaluation,
25 Defense-wide, for Management Support, Aviation

1 Safety, Line 201 (PE 0606301D8Z), as set forth in
2 the funding table in section 4201, is hereby in-
3 creased by \$5,000,000.

4 (2) OFFSET.—Notwithstanding the amounts set
5 forth in the funding tables in division D, the amount
6 authorized to be appropriated in section 101 for
7 Procurement for Other Procurement, Army, IAMD
8 Battle Command System, Line 116, as specified in
9 the corresponding funding table in section 4101, is
10 hereby reduced by \$5,000,000.

11 (f) COORDINATION.—The pilot program shall be con-
12 ducted in coordination with appropriate Marine Corps
13 aviation stakeholders, including operational and technical
14 authorities responsible for aviation maintenance and read-
15 iness.

