

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:

1 SEC. 2 ____ . PILOT PROGRAM ON MODERNIZED HEALTH AND
2 USAGE MONITORING SYSTEMS TO ADDRESS
3 OBSOLESCENCE IN ARMY ROTARY-WING AIR-
4 CRAFT.

5 (a) ESTABLISHMENT.—Not later than 180 days after
6 the date of enactment of this Act, the Secretary of the
7 Army shall establish and carry out a pilot program to
8 evaluate commercially available, next-generation Health
9 and Usage Monitoring Systems (referred to in this section
10 as “HUMS”) technologies to address obsolescence issues
11 affecting legacy monitoring systems installed on Army ro-
12 tary-wing aircraft.

13 (b) OBJECTIVES.—In carrying out the pilot program,
14 the Secretary of the Army shall assess whether modern-
15 ized HUMS technologies—

16 (1) effectively mitigate obsolescence risks asso-
17 ciated with legacy HUMS systems;

18 (2) significantly enhance operational readiness
19 of rotary-wing aircraft;

1 (3) provide effective predictive maintenance ca-
2 pabilities resulting in reduced maintenance costs and
3 increased aircraft availability; and

4 (4) extend operational lifespan of existing ro-
5 tary-wing platforms.

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

8 (d) PLATFORM SELECTION.—In selecting rotary-
9 wing aircraft for participation in the pilot program, the
10 Secretary of the Army is encouraged to prioritize plat-
11 forms whose evaluation would yield broadly applicable re-
12 sults, including potential relevance to rotary-wing aircraft
13 operated by other branches of the Armed Forces.

14 (e) REPORT.—Not later than 90 days after comple-
15 tion of the pilot program, the Secretary of the Army shall
16 submit to the Committees on Armed Services of the Sen-
17 ate and the House of Representatives a report that in-
18 cludes—

19 (1) an assessment of the tested HUMS tech-
20 nologies’ effectiveness in addressing obsolescence and
21 improving readiness; and

22 (2) recommendations for potential broader
23 adoption across the Army rotary-wing fleet, includ-
24 ing consideration of applicability to similar rotary-

1 wing aircraft operated by other branches of the
2 Armed Forces.

3 (f) FUNDING.—

4 (1) INCREASE.—Notwithstanding the amounts
5 set forth in the funding tables in division D, the
6 amount authorized to be appropriated in section 201
7 for Research, Development, Test, and Evaluation,
8 Defense-wide, for Management Support, Aviation
9 Safety, Line 201 (PE 0606301D8Z), as set forth in
10 the funding table in section 4201, is hereby in-
11 creased by \$5,000,000.

12 (2) OFFSET.—Notwithstanding the amounts set
13 forth in the funding tables in division D, the amount
14 authorized to be appropriated in section 101 for
15 Procurement for Other Procurement, Army, IAMD
16 Battle Command System, Line 116, as specified in
17 the corresponding funding table in section 4101, is
18 hereby reduced by \$5,000,000.

19 (g) COORDINATION.—The pilot program shall be con-
20 ducted in coordination with the Future Vertical Lift
21 Cross-Functional Team and the Program Executive Office
22 Aviation.

