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**AMENDMENT TO H.R. 1735**  
**OFFERED BY MR. FRANKS OF ARIZONA**

At the appropriate place in title XVI, insert the following new section:

1 **SEC. 16 \_\_\_\_ . RESEARCH AND DEVELOPMENT OF NON-TER-**  
2 **RESTRIAL MISSILE DEFENSE LAYER.**

3 (a) **IN GENERAL.**—Not later than 30 days after the  
4 date of the enactment of this Act, the Director of the Mis-  
5 sile Defense Agency shall commence the concept defini-  
6 tion, design, research, development, and engineering eval-  
7 uation of a space-based ballistic missile intercept and de-  
8 feat layer to the ballistic missile defense system that—

9 (1) shall provide increased access to ballistic  
10 missile targets, independent of adversary country  
11 size and threat trajectory;

12 (2) may provide a boost-phase layer for missile  
13 defense; and

14 (3) may provide additional defensive options  
15 against direct ascent anti-satellite weapons and  
16 hypersonic glide vehicles and maneuvering re-entry  
17 vehicles.

18 (b) **ELEMENTS.**—The activities carried out under  
19 subsection (a) shall include, at a minimum the following:

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1 (1) Initiate formal steps for potential integra-  
2 tion into the architecture of the ballistic missile de-  
3 fense system.

4 (2) Mature planning for early proof of concept  
5 component demonstrations.

6 (3) Draft operation concepts in the context of  
7 a multi-layer architecture.

8 (4) Identification of proof of concept vendor  
9 sources for demo components and subassemblies.

10 (5) The development of a multiyear technology  
11 and risk reduction investment plan.

12 (6) Commence development of proof of concept  
13 master program phasing schedule.

14 (7) Identification of proof of concept long lead  
15 items.

16 (8) Mature options for an acquisition strategy.

17 (c) REPORT.—Not later than one year after the date  
18 of the enactment of this Act, the Director shall submit  
19 to the congressional defense committees a report that in-  
20 cludes—

21 (1) the findings of the concept development re-  
22 quired by subsection (a);

23 (2) a plan for developing one or more programs  
24 of record for a non-terrestrial missile defense layer;

25 and

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1           (3) the views of the Director regarding such  
2           findings and plan.

3           (d) BRIEFING.—Not later the March 31, 2016, the  
4           Director shall provide to the congressional defense com-  
5           mittees an interim briefing on the plan described in sub-  
6           section (c)(2).

