

Amendment Offered by Mr. Brooks

H.R. 1735—National Defense Authorization Act for Fiscal Year 2016

SUBCOMMITTEE ON STRATEGIC FORCES

To be inserted in the appropriate place in the report:

Roadmap for the Ground-based Midcourse Defense System

The committee believes that as adversaries of the United States develop or acquire ballistic missiles, the United States must maintain, improve, and expand our capability to protect the homeland from ballistic missile attack through the Ground-based Midcourse Defense (GMD) System. The committee also believes that by 2020, the GMD system requires a significant block upgrade of an ALL-Up-Round (AUR) Ground Based Interceptor that incorporates a redesigned Exo-atmospheric Kill Vehicle; incorporating increased capability and reliability at much lower production and maintenance costs, an upgrade of the booster to eliminate obsolescence, and incorporate nuclear hardening and lightening protection. The committee further believes that the ground system supporting the GMD system must be improved to incorporate system modernization and upgrades to mitigate obsolescence, improve operations and reliability through re-architecting, and upgrade the associated software to currently supported language. The committee also notes that the GMD system of 2020 needs to incorporate improved discrimination to address advanced complex threats that the system is most likely to encounter as the threat grows in numbers and complexity. The committee also notes the need to use robust acquisition practices as appropriate to avoid delays and cost increases.

Therefore, the committee directs the Director of the Missile Defense Agency, in coordination with the Under Secretary of Defense for Acquisition, Technology, and Logistics, to provide to the congressional defense committees by February 15, 2016, a roadmap of recommended time-phased improvements that should be incorporated into the GMD program from 2016 to 2025 to ensure the viability of the GMD system paced ahead of the threat to the U.S. homeland from the growing threat of ballistic missiles.