

## HR 1678

National Positioning, Navigation, and Timing Resilience and Security Act of 2015

**Congress:** 114 (2015–2017, Ended)

**Chamber:** House

**Policy Area:** Armed Forces and National Security

**Introduced:** Mar 26, 2015

**Current Status:** Referred to the Subcommittee on Strategic Forces.

**Latest Action:** Referred to the Subcommittee on Strategic Forces. (Aug 13, 2015)

**Official Text:** <https://www.congress.gov/bill/114th-congress/house-bill/1678>

### Sponsor

**Name:** Rep. Garamendi, John [D-CA-3]

**Party:** Democratic • **State:** CA • **Chamber:** House

### Cosponsors (4 total)

Cosponsor	Party / State	Role	Date Joined
Rep. DeFazio, Peter A. [D-OR-4]	D · OR		Mar 26, 2015
Rep. Hunter, Duncan D. [R-CA-50]	R · CA		Mar 26, 2015
Rep. LoBiondo, Frank A. [R-NJ-2]	R · NJ		Mar 26, 2015
Rep. Shuster, Bill [R-PA-9]	R · PA		Jun 18, 2015

### Committee Activity

Committee	Chamber	Activity	Date
Armed Services Committee	House	Referred to	Aug 13, 2015

### Subjects & Policy Tags

#### Policy Area:

Armed Forces and National Security

### Related Bills

*No related bills are listed.*

## **National Positioning, Navigation, and Timing Resilience and Security Act of 2015**

Directs the Department of Defense to provide for the establishment of a reliable land-based positioning, navigation, and timing system to complement and back up the global positioning system (GPS) to ensure the availability of uncorrupted or non-degraded signals for military and civilian users if GPS signals are corrupted, degraded, unreliable, or otherwise unavailable.

Requires the system to: (1) be wireless, terrestrial, and wide-area; (2) provide a precise, high-power 100 kilohertz signal; (3) be able to penetrate underground and inside buildings; (4) take advantage of existing, unused government long-range navigation system (LORAN) infrastructure and work in concert with enhanced long-range navigation systems (eLORAN); and (5) incorporate private sector expertise.

### **Actions Timeline**

---

- **Aug 13, 2015:** Referred to the Subcommittee on Strategic Forces.
- **Mar 26, 2015:** Introduced in House
- **Mar 26, 2015:** Referred to the House Committee on Armed Services.