



Domestic Space-Based PNT Interference Detection and Mitigation Plan

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for

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Space-based PNT IDM Plan

- **Coordinate domestic capabilities** to identify, analyze, locate, attribute, and mitigate sources of interference to the GPS and its augmentations
- **Collect, analyze, store, and disseminate interference reports** from all sources to enable appropriate investigation, notification and enforcement action
- **Develop and maintain capabilities, procedures and techniques, and routinely exercise civil contingency responses** to ensure continuity of operations in the event that access to the GPS is disrupted or denied.



Space-based PNT IDM Plan Progress



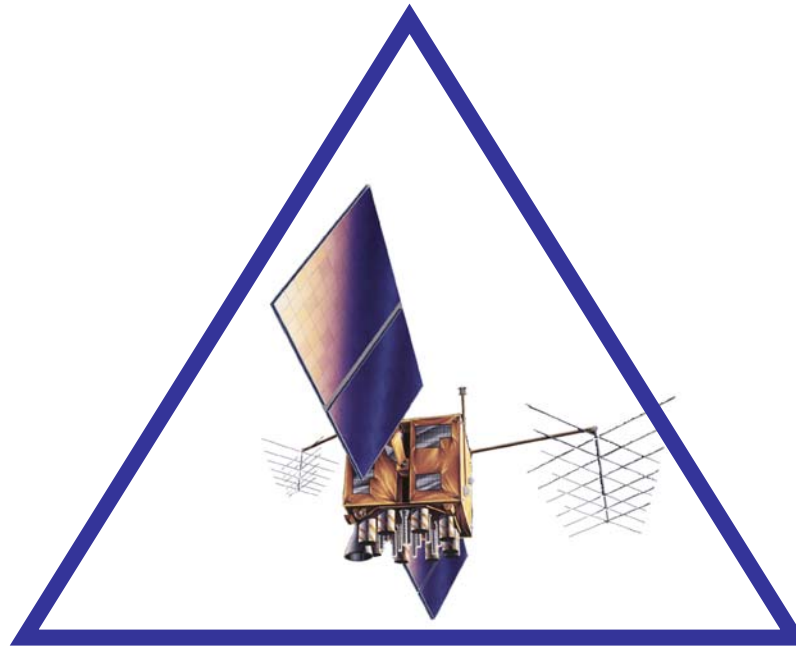
- December 2004 - DHS assigned responsibility for domestic PNT IDM planning and coordination
- June 2005 – DHS began PNT IDM Plan development starting with existing processes in place for GPS outage reporting, tracking and resolution
- October 2006 – PNT IDM Plan completed coordination through the U. S. Space-Based PNT Executive Committee



Domestic GPS Outage Reporting



USAF GPSOC
(military)



USCG NAVCEN
(surface)

FAA NOCC
(aviation)