Information for Policymakers from the National Coordination Office for Space-Based Positioning, Navigation, and Timing (PNT)

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#### August 2013

### Senate Appropriators Pass FY 2014 Defense Spending Bill with GPS Program Funding

The Senate Appropriations Committee passed its fiscal year 2014 defense spending bill (S. 1429) on August 1, fully funding the Air Force GPS program except for a \$5 million cut to the procurement of the next generation GPS III satellites. The full House passed its version (H.R. 2397) on July 24. For additional details on all FY 2014 GPS funding marks, visit www.gps.gov/policy/funding/2014.

FY 2014 Line Item	Request	House Mark	Senate Mark
Procurement: GPS IIF Satellites	\$55.997 million	\$55.997 million	\$55.997 million
Procurement: GPS III Satellites	\$477.598 million	\$433.431 million	\$472.598 million
Development: GPS III Satellites	\$221.276 million	\$206.276 million	\$221.276 million
Development: Next Gen. Operational Control System	\$383.500 million	\$365.500 million	\$383.500 million
Development: Military GPS User Equipment	\$137.233 million	\$127.233 million	\$137.233 million
Total	\$1.2756 billion	\$1.188437 billion	\$1.2706 billion

#### **Civil GPS Funding in Jeopardy**

The House Appropriations Committee passed its fiscal year 2014 transportation spending bill (H.R. 2610) on June 27, deciding to zero-out DOT's \$20 million civil GPS funding line. The account pays for designated civil upgrades to GPS meant to benefit all civilian GPS users. The House bill also calls for a \$29 million cut to the \$109 million Wide Area Augmentation System (WAAS), an FAA enhancement to GPS for aviation safety. Meanwhile, the Senate version (S. 1243) recommends a \$5 million cut to the civil GPS line item and a \$9 million cut to WAAS. For more details, see www.gps.gov/policy/funding/2014.

# Senate Authorizers Recommend Full DOD Funding for GPS

On June 12, the Senate Armed Services Committee passed the National Defense Authorization Act for Fiscal Year 2014 (S. 1197) with full funding for the Air Force GPS budget. The report language directs the Air Force to assess the feasibility of multi-year procurement of GPS III satellites by February 2014.

# THUD Bill Funds New Effort to Develop GPS Spectrum Compatibility Criteria

The DOT budget for FY 2014 includes \$1 million to develop power limit criteria for future use of the radio bands next to GPS. This is in response to work conducted in 2011 to prevent widespread interference to GPS signals from a proposed terrestrial wireless system (LightSquared) in the adjacent radio band. Senate appropriators fully funded the new start. The House bill does not specify an amount for the project but cuts the parent account by \$545,000.

# **Newest GPS Satellite Now Operational**

The Air Force recently completed the checkout of the GPS satellite launched in May. The new satellite, the fourth in the Block IIF series of modernized GPS spacecraft, is now part of the operational constellation of 31 GPS satellites. The fifth Block IIF satellite is scheduled to launch in October. Learn more about the GPS modernization program at www.gps.gov/systems/gps.



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