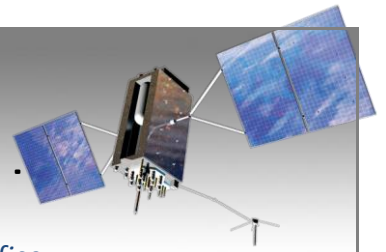


GPS

T · R · A · C · K · E · R ·



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

December 2011

Congress Cuts Over \$60M from Civil GPS Modernization, Augmentation Programs

On November 18, President Obama signed H.R. 2112 (P.L. 112-55), a mini-omnibus appropriations act that includes FY 2012 funding for the Department of Transportation. The act significantly reduced the line items that fund civil-unique GPS upgrades and the Wide Area Augmentation System, a GPS enhancement for aviation safety. For line item details and more GPS funding information, visit <http://www.gps.gov/policy/funding/2012>.

FY 2012 Line Item	Request	Enacted	Difference
GPS Civil Requirements	\$50.3 million	\$19 million	-\$31.3 million
Wide Area Augmentation System (WAAS)	\$125.5 million	\$95 million	-\$30.5 million
Ground Based Augmentation Systems (GBAS)	\$13.5 million	Unclear	Unclear
Nationwide Differential GPS (NDGPS)	\$7.6 million	\$7.6 million	0

Minibus Act Includes LightSquared-Related Reporting Requirement

The conference report for H.R. 2112 directs the National Telecommunications and Information Administration (NTIA) to report within 60 days on the LightSquared-GPS technical working group's findings and the steps necessary to address the GPS interference concerns. A related provision is included in both the House and Senate versions of the National Defense Authorization Act that is currently nearing passage. For more information about LightSquared-related legislation, go to <http://www.gps.gov/policy/legislation/lightsquared/>.

Second Round of GPS Interference Tests Now Complete, Report Pending

The National Space-Based PNT Systems Engineering Forum (NPEF) and LightSquared have completed a second round of GPS interference tests, this time using LightSquared's revised radio transmission plan. The tests were designed to validate data on the performance of cellular and personal/general navigation GPS devices. This round of testing did not focus on high-precision GPS equipment, which will be tested during a third round in early 2012. The NPEF will provide a full report to NTIA after all the data has been analyzed. To learn more about the testing, visit <http://www.pnt.gov/interference/lightsquared/>.

Supreme Court Hears Arguments in Case Involving GPS Tracking and Privacy Rights



On November 8, the U.S. Supreme Court heard oral arguments on whether police need a warrant to track suspects with GPS devices. The case, *United States v. Antoine Jones*, has raised concerns among privacy groups about the warrantless use of GPS to track the movement of citizens for extended periods of time. Conversely, the Justice Department contends that using GPS to track a vehicle on public roads provides no more information than what police could obtain through visual surveillance. The Court's decision is expected in the spring of 2012. To learn more, visit <http://www.gps.gov/news/2011/11/supremecourt>.



SPACE-BASED POSITIONING
NAVIGATION & TIMING
NATIONAL COORDINATION OFFICE

WWW.PNT.GOV

THIS NEWSLETTER IS PRODUCED AND DISTRIBUTED BY THE NATIONAL COORDINATION OFFICE FOR SPACE-BASED PNT, THE CENTRAL NODE WITHIN THE GOVERNMENT FOR GPS-RELATED POLICY MATTERS. FOR MORE INFORMATION, PLEASE VISIT WWW.PNT.GOV. CONTACT STEVE SIDOREK AT STEVEN.SIDOREK@PNT.GOV OR 202-482-5838 TO REQUEST EMAIL LIST ADDITIONS, REMOVALS, OR CHANGES.