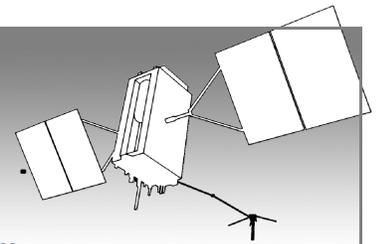


GPS

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

February 2010

President's FY 2011 Budget Request Includes GPS Funding

The Obama Administration has requested that the Air Force receive \$1.057 billion for the GPS program in Fiscal Year 2011. The FAA budget request allocates \$58.5 million for GPS civil requirements, \$95 million for the Wide Area Augmentation System (WAAS), and \$14.5 million for the Local Area Augmentation System (LAAS). The budget also includes \$7.6 million in DOT funds for the inland part of the Nationwide Differential GPS system (NDGPS). For a detailed breakdown of these figures, visit <http://pnt.gov/congress/>.

New Director at National Coordination Office



The Department of Transportation has selected Mr. Anthony Russo to serve as the new director of the National Coordination Office for Space-Based PNT. He is responsible for coordinating inter-agency program plans, requirements, budgets, and policies related to space-based PNT. He will also play a leading role in domestic and

international GPS outreach activities. Mr. Russo is a retired Air Force Colonel whose past assignments include leadership positions at Air Force Space Command, the Space Warfare Center, the Pentagon, and U.S. Strategic Command. He previously served as deputy director of the NCO from 2007-2009.

New GPS Satellite Shipped to Cape Canaveral



The first next-generation GPS Block IIF satellite has been transported to Cape Canaveral, Florida, in preparation for its mid-May launch. The satellite will be the first to broadcast an operational version

of the third civilian GPS signal, called L5. The L5 signal is intended to support safety-critical transportation applications, including aviation, as well as new commercial innovations.

DHS Terminates Loran-C Navigation System

Consistent with the congressional direction in the FY 2010 Department of Homeland Security appropriations act, DHS has begun shutting down the legacy Loran-C navigation system. All Loran stations are expected to cease signal transmission by October 1, 2010. The DHS Secretary certified on December 29, "that the Loran-C system infrastructure is not needed as a backup to GPS or to meet any other Federal navigation requirements." For more information, visit <http://edocket.access.gpo.gov/2010/pdf/2010-84.pdf>.

GPS-Related Exhibit Coming to Maryland Science Center

The National Coordination Office has co-sponsored an educational exhibit about GPS technology – its history, current uses, and future possibilities. The exhibit, called "GPS Adventures," opens at the Maryland Science Center in Baltimore on February 20 and runs through April 18. NCO Director Anthony Russo will speak at the 10 a.m. opening event.

The exhibit introduces visitors to GPS through geocaching – a family-friendly treasure hunting game enjoyed by more than 3 million people around the world.

Exhibit Highlights:

- Discover how GPS technology is changing the way we live
- Join the global treasure hunt movement known as geocaching
- Use navigation, memory, and critical thinking to get through the exhibit



To learn more about the exhibit, visit <http://www.mdsci.org/exhibits/GPS.html>.



SPACE-BASED POSITIONING
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