

Agenda
Civil GPS Service Interface Committee
U.S. States and Local Government Subcommittee
Regional Meeting
Austin, Texas
June 13, 2012

Wednesday June 13, 2012

- 8:00 AM **Welcome**
 Jim Scott, Director
 Texas Natural Resources Information System
- 8:05 **Introductions**
 Rudy Persaud Chair, U.S. States and Local Government Subcommittee
 of the Civil GPS Service Interface Committee, U.S. DOT/FHWA
- 8:10 **Civil GPS Service Interface Committee**
 Captain William Burns, Commanding Officer
 U.S. Coast Guard Navigation Center
- 8:30 **U.S. Diplomatic GNSS Activities**
 Jeff Auerbach, GNSS Policy Advisor
 U.S. Department of State, Office of Space & Advanced Technology
- 8:50 **GPS Constellation Briefing**
 Chief Petty Officer Joe Carter, Coast Guard Liaison
 U.S. Air Force Second Space Operations Squadron
- 9:10 **Civil PNT Utilities**
 Timothy Klein, Senior Policy Advisor
 U.S. DOT/Research and Innovative Technology Administration
- 9:30-9:45 **Break**
- 9:45 **Mapping Vegetation of Texas**
 Amie Treuer-Kuehn
 Texas Parks & Wildlife Department
- 10:05 **Nationwide DGPS Project Status**
 Lieutenant Commander Guillermo Vega, Chief PNT Branch
 U.S. Coast Guard Navigation Center

- 10:25 **NGS Program Updates on CORS**
Bill Stone, NOAA/NGS Regional Advisor Southwest
- 10:45 **Privacy vs. GPS Integrity**
Todd Humphreys, Assistant Professor
University of Texas at Austin
- 11:05 **Connected Vehicle Highway Network Applications**
James Arnold, U.S. DOT/ FHWA
- 11:25 **GPS Mapping 70k miles of Local Roads**
Michael Lewis, Vice President
Navstar Mapping Corporation Austin
- 11:45-1:00 **Lunch break**
- 1:00 PM **Real Time RTK Network**
Andre Fuegner, System Analysis
Texas Department of Transportation
- 1:20 **Mapping Instream Riverine Habitat using High-Precision Mobil GPS**
Daniel Pearson, GIS Specialist
U.S. Geological Survey, Texas
- 1:40 **RTK GPS on Smart Phone and Mobile Tablet Platforms**
Dr. Stacey Lyle, RPLS, Associate Professor
Texas A&M Corpus Christi
- 2:00 **GPS Application and Utility for Geophysics Research in Texas**
Andrew Teeple, Hydrologist & Jason Payne, Geophysicist
U.S. Geological Survey, Texas
- 2:40 **GPS Uses and Projects by the Texas General Land Office**
Sterling Harris, GIS Manager, Texas General Land Office
- 3:00- 3:15 **Break**
- 3:15 **U. S States and Local Government Subcommittee**
Rudy Persaud, Chair
- 4:00 **End of Meeting and Thanks:**