

Agenda
Civil GPS Service Interface Committee
U.S. States and Local Government Subcommittee
Regional Meeting
Honolulu, Hawaii
June 23 – 24, 2009

Tuesday, June 23, 2009

- 9:00 AM **Welcome/Introductions**
CAPT Edwin B. Thiedeman, Commanding Officer USCG Navigation Center
Co-Chair, Civil GPS Service Interface Committee
- 9:05 **What is the Civil GPS Service Interface Committee?**
Rudy Persaud, USDOT/Federal Highway Administration
Chair, U.S. State and Local Government Subcommittee
- Objectives
- Learn about the Federal GPS and augmentation systems
 - Provide an open forum for civil user information exchange
 - Identify the common needs of state and local governments for GPS and GPS augmentation information
 - Identify information requirements and methods
 - Maintain a list of active points of contact in state and local governments
 - Conduct state and local government GPS information studies
- 9:30 **U.S. Positioning, Navigation and Timing (PNT) Policy – Overview**
(Invited) Maureen Walker, U.S. Department of State
Department Representative to the National Space- Based PNT Coordination Office
- 10:00 **GPS Constellation Briefing**
Captain Daniel Highlander, U.S Air Force
Second Space Operations Squadron, Schriever AFB
- 10:30-10:45 Break
- 10:45 **Nationwide Differential GPS (DGPS) Project Status**
LT Bion Holbrook
U.S Coast Guard Navigation Center
- 11:15 **Nationwide Differential GPS – Capabilities and Potential**
Timothy Klein, NDGPS Coordinator
USDOT/Research and Innovative Technology Administration

- 11:45 Lunch Break
- 1:00 PM **National Park Service – Use of Positioning Systems for Support of the
Vegetation Inventory and Long Term Monitoring**
Greg Kudray, Ph.D., Pacific Island Network Inventory and Monitoring Coordinator
DOI/National Park Service
- 1:30 **Importance of GPS Water Vapor Data in Forecasting Weather Hazards**
Steven Businger, Ph.D., C.C.M
Department of Meteorology, University of Hawaii
- 2:00 **High Accuracy NDGPS**
Jim Arnold
USDOT/Federal Highway Administration
- 2:30-2:45 **Break**
- 2:45 **U.S. Coast Guard Electronic Navigation**
LT Lee J. Hartshorn
USCG Headquarters
- 3:15 **DOT Highways Plan for the Height Modernization in Hawaii**
Christopher Guerin
Hawaii DOT
- 3:45 **General or innovative applications for local representative**

Wednesday, June 24, 2009

- 8:30 AM **Welcome**
Rudy Persaud; USDOT/FHWA
- 8:35 **Using CORS and OPUS for Positioning**
Dr. Richard Snay
NOAA/National Geodetic Survey
- 9:05 **Optimizing the Benefits of GPS and NDGPS for Agriculture and Natural
Resources**
Mike Rasher
USDA/Natural Resources Conservation Service

9:35 **Using WAAS for sub-meter mapping**
Eric Gakstatter
GPS World Magazine

10:05-10:20 **Break**

10:20 a) General or innovative applications for local representative
 b) How can you benefit from the services provided by CGSIC?
 c) And how can we help

12:00 **End of meeting**