Outline

• GPS Management Structure
• Civil GPS Service Interface Committee
• Relationship with the GPS Operations Center (GOC)
• Navigation Information Service
GPS Management Structure

National Space-Based PNT Executive Committee
(DOD/DOT Co-Chair, DOS, DOC, DHS, JCS, NASA)

National PNT Coordination Office
(Secretariat)

DOD PNT Executive Committee
Defense Radionavigation Policy

DHS Geospatial PNT Executive Committee
Co-Chairs: DHS(Preparedness) & USCG(G-51-M)

Geospatial Working Group
PNT Working Group

DOT PNT Executive Committee
Civil Radionavigation Policy

GPS International Working Group
International Issues
State Department Lead

Civil GPS Service Interface Committee
Primary Information Exchange With Users

Co-Chairs: DHS(Preparedness) & USCG(G-51-M)
Civil GPS Service Interface Committee

Chair, DOT/RITA
Deputy Chair
CO, NAVCEN
Intl. Deputy Chair

Subcommittees
• International
• Timing
• U.S. States & Localities

General Membership

Board
Aviation
Land
Marine
GIAC
Subcommittee Chairs State

CGSIC is the World-Wide Forum Between Civil GPS Users and U.S. Government Service Providers
Civil GPS Service Interface Committee


Meets once a year in plenary session

Subcommittees:

- International
- Timing
- U.S. States and Localities
Civil GPS Service Interface Committee

• Represent civil interests in GPS management and operations decisions

• Collect civil user requirements for GPS

• Collect information from users for GPS authorities (DOT Policy Office, GPS JPO)

• Support the PNT and DOT Policy Office (OST-P)
The Core

Established in DOT/DoD MOA, Annex 3

USCG NIS

FAA NOCC

USSPC GOC

Detailed MOA’s between each organization

Joint GPS User Support Service
NAVCEN Liaison to GOC

- Work with DOD to safeguard civil interests in GPS satellite ops and maintenance.

- Provide civil liaison to the GPS Operations Center

- Coordinate issue resolution between GPS user and service provider

- Support civil users in resolving outages by facilitating outage reports, coordinating resolution and findings, and disseminating results
Navigation Information Service

• Disseminate Information on GPS, DGPS, Loran-C, Maritime Safety, Maritime Communications, & Local Notice to Mariners

• Operational Advisory Broadcast Service

• 24 Hour P.O.C.

• Maintain Library of Radionav Pubs, Handbooks, Materials

• 600,000 Inquiries Per Month Via Internet, E-Mail/List Server, Phone, and Mail

• Collection point for GPS Outage Reporting
U.S. States & Localities Subcommittee Charter

To provide an open forum for civil user information exchange concerning the use of GPS by state and local governments within the U.S. recommending appropriate action on those issues which concern their user needs.

To identify the common needs of state and local governments for GPS information, respond to such requests and concerns submitted by this user community, and forward issues to the full CGSIC.

Identify information requirements and methods to distribute this information to state and local government users of GPS,
Charter (continued)

To maintain a list of active points of contact in state and local governments which support CGSIC activities.

To conduct state and local government GPS information studies on civil user needs.

To effectively support the CGSIC’s role under the National Positioning, Navigation, & Timing (PNT) Executive Committee.
NAVCEN Contact Information

Navigation Information Service

http://www.navcen.uscg.gov
http://www.navcenter.org/ (mirror site)

E-mail: nisws@navcen.uscg.mil
Phone: +1 703 313 5900
Fax: +1 703 313 5920

Civil GPS Service Interface Committee Secretariat
E-mail: rcasswell@navcen.uscg.mil
FHWA Contact Information

Tuner-Fairbank Highway Research Center

http://www.tfhrc.gov
Rudy Persaud
E-mail: rudy.persaud@fhwa.dot.gov
Phone: +1 202 493 3391
Fax: +1 202 493 3419

Chair State and Local Government Subcommittee of the Civil GPS Service Interface Committee
Questions ?