Civil GPS Service Interface Committee (CGSIC)

Rudy Persaud
USDOT / Federal Highway Administration
June 5, 2007



STATES





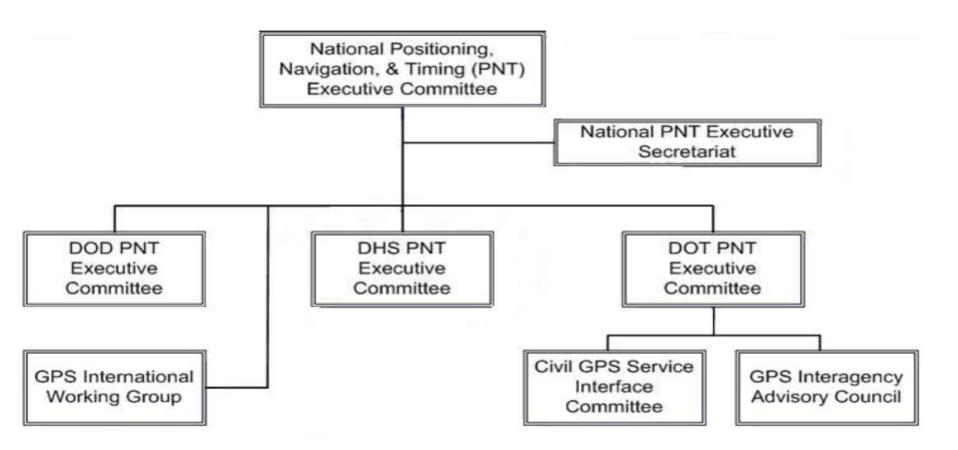
Outline

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





New PNT Management Structure







Civil GPS Service Interface Committee

700 Members: U.S. Federal, State, Non-U.S., Industry, Universities, 59 Nations

Meets once a year in plenary session

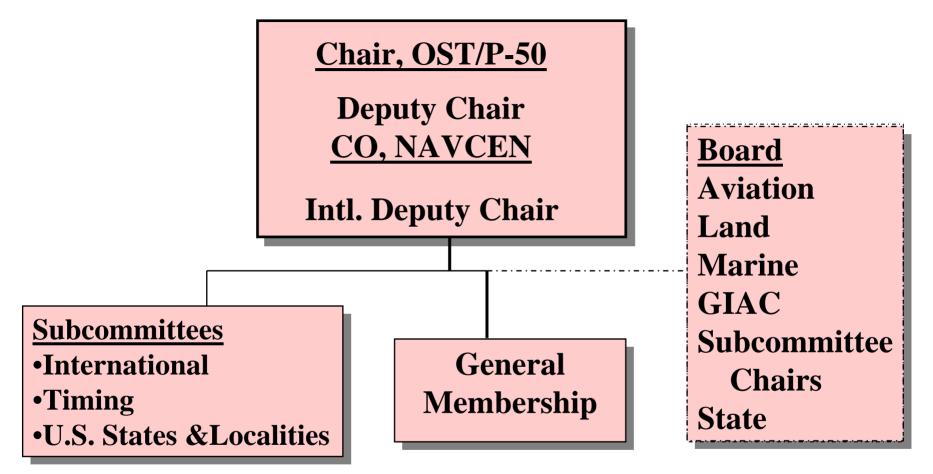
Subcommittees:

- International
- Timing
- U.S. States and Localities





Civil GPS Service Interface Committee







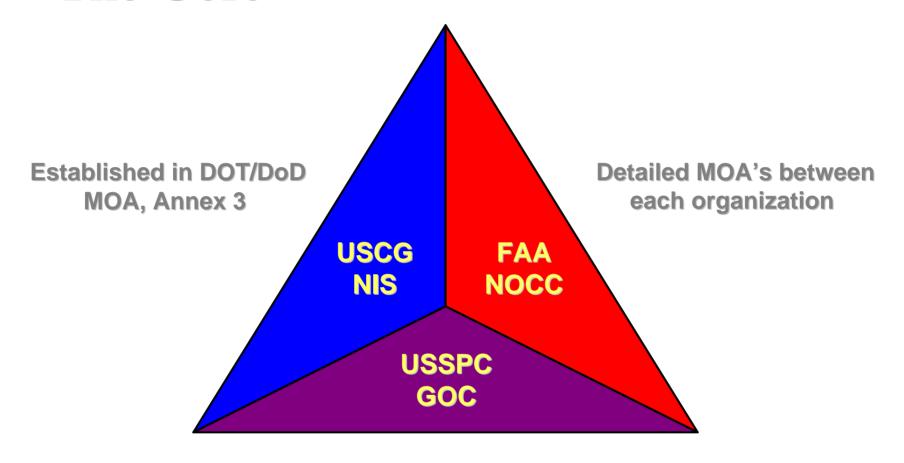
Civil GPS Service Interface Committee

- 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



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





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

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



