

# Civil GPS Service Interface Committee (CGSIC)

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U.S. Department of  
Homeland Security  
**United States  
Coast Guard**

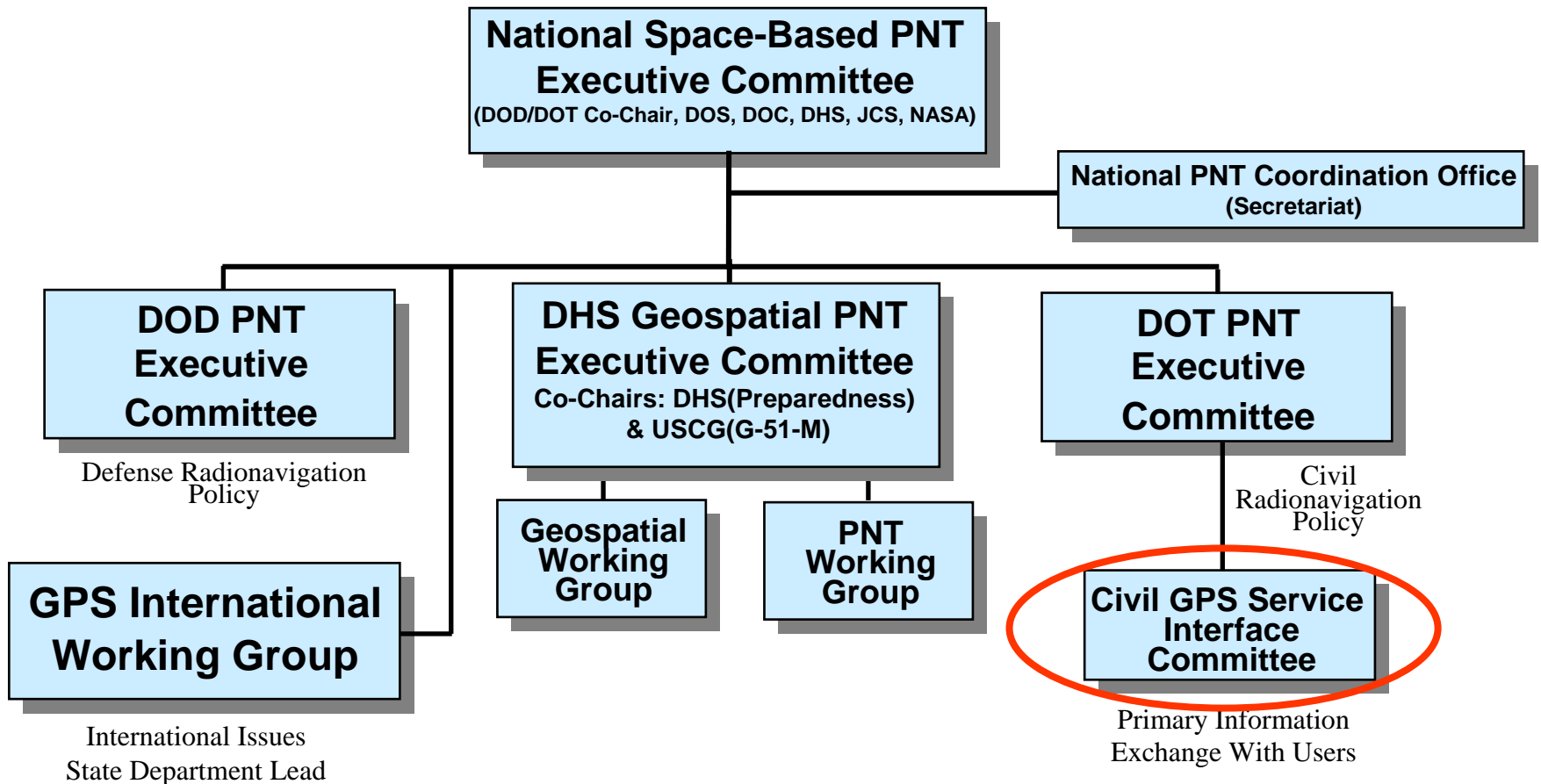


# Outline

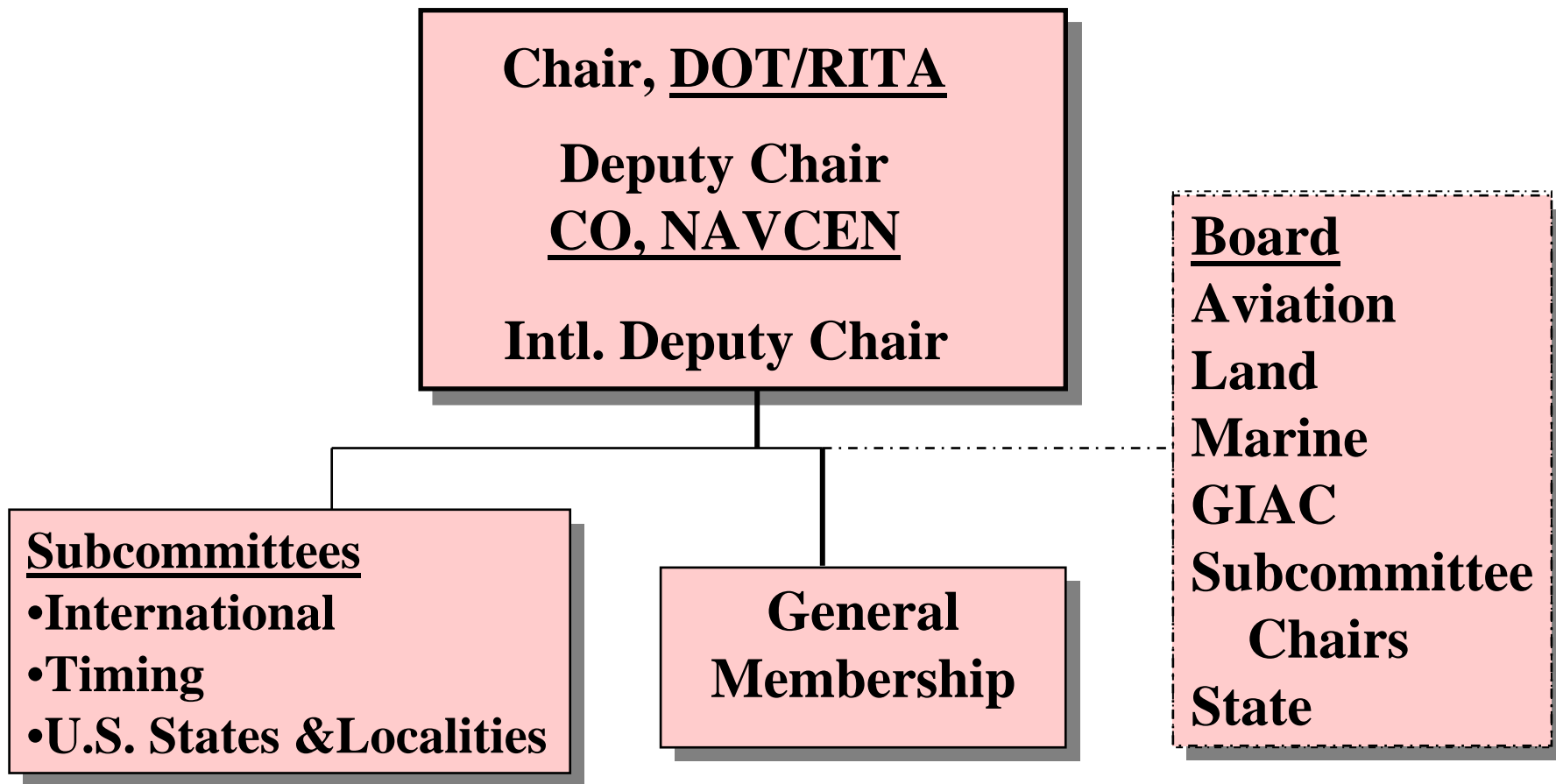
- GPS Management Structure
- Civil GPS Service Interface Committee
- Relationship with the GPS Operations Center (GOC)
- Navigation Information Service



# GPS Management Structure



# Civil GPS Service Interface Committee



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



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# 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

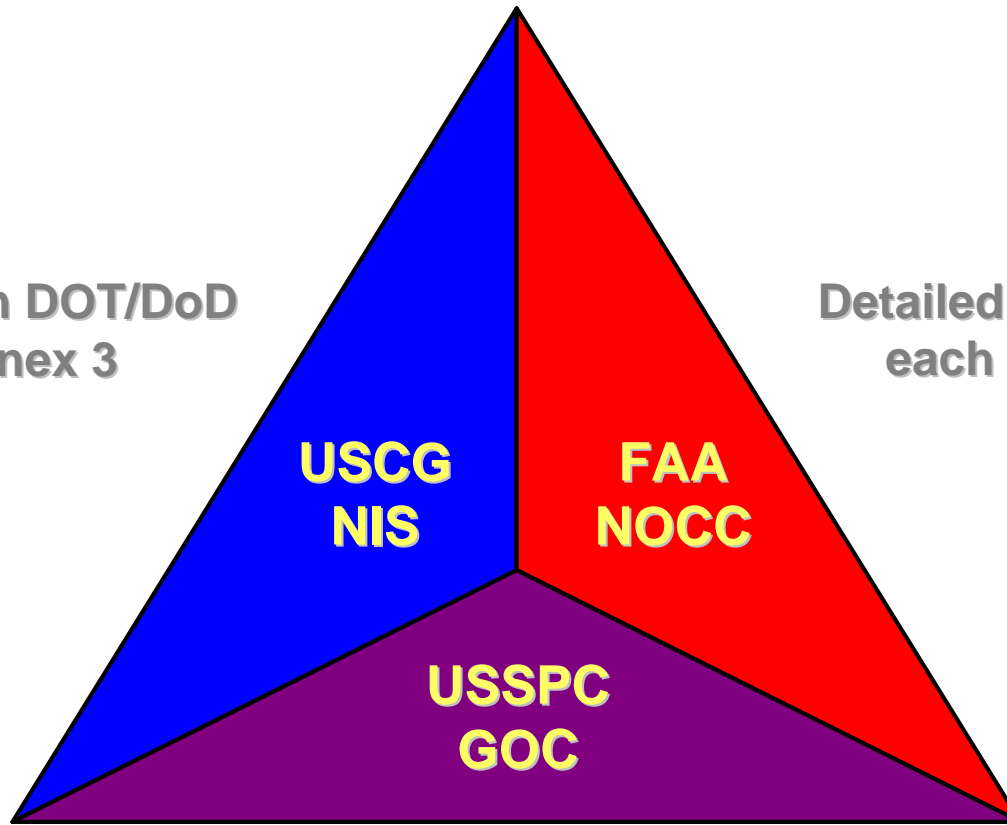
- Represent civil interests in GPS management and operations decisions
- Collect civil user requirements for GPS
- Collect information from users for GPS authorities (DOT Policy Office, GPS JPO)
- Support the PNT and DOT Policy Office (OST-P)



# The Core

Established in DOT/DoD  
MOA, Annex 3

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](mailto: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](mailto:rcasswell@navcen.uscg.mil)



# FHWA Contact Information

Tuner-Fairbank Highway Research Center

<http://www.tfhrc.gov>

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



# Questions ?

