Civil GPS Service Interface Committee (CGSIC)

UN International Committee on GNSS

Captain Russell Holmes
CGSIC Deputy Chair
Boulder, Colorado
November 2, 2015
GPS Civil Users Need A Means For:

- System status, health and modernization plans - provider officials to disseminate system information
- Worldwide user input, feedback on adequacy of signals for user needs, new applications
- Interference/outage reporting mechanism - process for interference detection and mitigation
- User advocacy - a means by which system users can be represented in all parts of the system planning and operation
- Global industry participation
CGSIC in Tampa at ION

Interesting information on the agenda:

- PNT updates from all across the U.S. government
- First presentation from the 19th Satellite Operations Squadron: Launch, Anomaly and Disposal Operations
- NASA presentation on the status of Navigation in Space missions
- Airservices Australia briefing on the Use of GPS for International Civil Aviation Organization (ICAO) Global Tracking Initiative
- Call for input regarding CNAV message types on new civil signals L2C and L5
55th Meeting of the Civil GPS Service Interface Committee

At the Institute of Navigation GNSS+ 2015 Conference
Tampa Convention Center
14-15 September 2015

Agenda

Jump to session:
- Timing
- USSLS
- IISC
- SM&G
- Plenary

MONDAY, 14 SEPTEMBER 2015
8:15 a.m. Registration

Morning Concurrent Sessions:

- TIMING SUBCOMMITTEE
  Chair: Dr. Wlodzimierz Lewandowski, European Space Agency (ESA) Navigation Program Board (PB-Nav)
  Co-Chair: Dr. Victor Zhang, National Institute of Standards and Technology (NIST)
CGSIC International Information Subcommittee meeting

16 November, 2015
International Symposium on GNSS
Miyakomesse, Kyoto, Japan

CGSIC States and Local Government Subcommittee meeting

19 November
5th Field Technology for Data Collection in Forestry, Fisheries, and Natural Resources
Holiday Inn Airport, Portland, Oregon
International Collaboration

Forums like ICG foster cooperation between country GNSS service centers

- Not only providers
- Need day-to-day working relationships
- Share information and cooperate to resolve interference

U.S. Coast Guard Navigation Center visitors:

- China Satellite Navigation Office (CSNO)
- China National Time Service Center (NTSC)
- China National Administration of GNSS and Applications (CNAGA)
- European GNSS Agency (GSA)
- European Space Agency (ESA)
- European GNSS Service Center (GSC)
- Institute of Navigation (ION) Washington, D.C. Section
The primary means of information dissemination used by the NIS is the NAVCEN Website. It is the focal point of all NAVCEN data regarding GPS, DGPS, NAV Rules, NAIS, LRIT and much more.
NAVCLEN Contact Information

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