

International Engagement Subcommittee Report

Colorado Springs

International Engagement Subcommittee

- Members:
 - Matt Higgins, Chair
 - Renato Filjar, Vice-Chair
 - Terry Moore, Vice Chair
 - Jade Morton
 - Russ Shields
 - Todd Walter
 - Also USG Reps involved.

- Role/ Study Areas:
 - Interfacing with international community (ICG, etc.)
 - Pursue GNSS compatibility & interoperability
 - GNSS service & performance gaps vs. synergies
 - Collaboration vs. competition
- Non-US citizens input on issues from international perspective.
- Balanced by input from US members on what the US needs from international engagement.

Assessment of Other GNSS Compared to GPS

- This issue is seen as an objective way to inform an answer to the question: *Is GPS Still the Gold Standard?*
- We have previously reported on Fact Sheets on several capabilities of other satellite navigation systems.
- We started combining our individual fact sheets into an early draft of a White Paper.
- However, the discussion on System Comparison being led by Brad Parkinson on Thursday obviously has an influence on the Subcommittee's work.
- So our meeting yesterday focussed on that.



A Comparison of System Capabilities of GPS vs Other Satellite Navigation Systems

White Paper

International Engagement Subcommittee

National Space-Based Positioning, Navigation, and Timing Advisory

Board

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Prep Day Meeting Report

- Item 1 Issues from PTA focus topic for the main meeting
 - Consensus was agreement with focus approach in terms of Content and Process.
- Item 2 Brad Parkinsion's Work on System Comparison:
 - Discussed Background on Brad's Presentation and Discussion on Thursday.
 - Discussed the effect on this SC's work ~ e.g. Brad refers to a need for Reference Material
 once summary table in Chair's Memo so our work to date on Fact Sheets can form the basis
 of that.
 - Also discussed content and some questions that arose were:
 - Should regional systems from India and Japan be mentioned in the context of cooperation with likeminded countries?
 - Possible follow on could be comparison of work in other countries on PNT more broadly (non-GNSS).
 - Likely that this topic will be a focus for a future (perhaps next) Board FACA meeting and that our SC will have a role.
 - So pending outcome from Thursday discussion, IE SC will be ready to assist with next steps.

Prep Day Meeting Report

- Item 3 Any other developments on the international scene that we think need to be brought to the attention of the Board?
 - Suggestions for international outreach on GPS Education via UN Regional Education Centres.
 - FCC license for broadcasting in US SC just wants to flag that there are a lot of international implications. For example, Japan's QZSS is not authorised but is very useful in Hawaii and Guam. Galileo E6 not authorised but carries HAS which would be beneficial for US users.
 - Issues around discussion of cross border effects of GNSS IDM Testing.
- Item 4 Discussed content for this report to FACA meeting.