

# ICG WG-S

Interoperability & Service Provision Subgroup

Performance Standards Team Update

Alexey BOLKUNOV (Russia) and Alexander MITELMAN (USA)

ICG-15, Vienna, Austria

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# Performance Standard 2.0 Updates

1. “Guidelines for Developing Global and Regional Navigation Satellite Systems Performance Standards 2.0” written and submitted to WG-S for approval
2. Upon approval, Guidelines to be submitted for publication on ICG portal
3. Work ongoing toward unified Performance Standard for all GNSS/RNSS via “Hints & Tips” document
4. Once H&T is finalized, next step is Evaluation Guidelines
  - This is where current IGMA Task Force activities and PS Team activities will merge
5. PS Team workshop to be scheduled after ICG-15, once it is possible to hold in person

# Roadmap & Scorecard – GNSS Performance Standards

Item	Status	Comments
Draft Calculation Methods applicable with DDST-2012	Complete	Draft Calculations Methods Document prepared and provided in 2014
Develop minimum common set	Complete	Begun Dec 2016; Finalized Sep 2017
Issue Performance Standard Guideline Document (“Guidelines for Developing Performance Standards”)	Complete	Recommendation for WG-S and ICG-13
Each GNSS/RNSS provide definitions for terms	Complete	Discussed on monthly teleconference calls (MTC)
Finalize harmonized set of definitions	Complete	Incorporated into PS Guidelines V2
Prepare revision to PS Guidelines (V2)	Complete	Submitted to WG-S for approval
Each GNSS/RNSS identify calculation methods used in PSs and SDDs	In progress	Ongoing. Discussed in MTCs
Hints and Tips on PSs and SDDs (or their new revisions) development and parameters estimation and evaluation	In progress	Submissions received from operators; harmonization ongoing.
Calculation methods Guidelines	Under discussion	To be discussed in MTCs
Further tasks and challenges, including maintaining of issued documents	Under discussion	To be discussed in MTCs