

10th Meeting of the International Committee on Global Navigation Satellite Systems (ICG)

Meeting of the Working Group B on Enhancement of Performance of GNSS Services

03 - 05 November 2015
Boulder, CO, U.S.

AGENDA

Tuesday, 03 November 2015

10:50 – 12:30	WG-B ad-hoc Session on SSV	
	➤ Technical Discussion on SSV	All SSV interested WG-B members
12:30 – 13:30	Lunch	
13:30 – 15:00	WG-B Session on Workplan	
	➤ Preparation of Workplan Update for discussion in Joint WG Session	WG's co-chairs All

Wednesday, 04 November 2015

09:00 – 11:00	Joint WG-A, WG-B, WG-C and WG-D Meeting	
11:00 – 11:20	Coffee Break	
11:20 – 18:00	WG-B on “Enhancement of Performance of GNSS Services” <i>Co-chairs: S. Wallner, European Space Agency K.S. Parikh, Indian Space Research Organization</i>	
	Opening Remarks	
	➤ Introduction to WG-B Meeting	S. Wallner, ESA / K.S. Parikh, ISRO
	➤ Approval of Agenda	All
	WG-B Application Subgroup Report	
	➤ Update of WG-B Application Subgroup, Presentation of GNSS Application Catalogue	X. Zhan, China / M. Mine, Japan

	GNSS Space Service Volume	
	➤ Space Service Volume Performance of BDS	H. Yang, China
	➤ Galileo's Contribution to an Interoperable GNSS SSV	S. Wallner, ESA
12:30 – 13:30	Lunch Break	
	GNSS Space Service Volume (cont.)	
	➤ Presentation and Status on "GNSS SSV Booklet"	S. Wallner, ESA
	GNSS Performance Enhancements	
	➤ Russian Geodesic Class Navigation Equipment. Comparative Tests	V. Tyubalin, Russia
	➤ Not all SBAS Are Equally Good: What Can be done by SBAS Providers to Assist in Machine Control Applications	S. Averin, Russia
	➤ Assessment of NeQuick G Performance and Usability	B. Ashman, NASA
	➤ Results on Nequick-G Ionospheric Model	R. Lucas, ESA
	➤ Assessment of NeQuick Model for low latitude Region	K.S. Parikh, ISRO
15:40 – 16:00	Coffee Break	
	➤ GNSS Based Authentication	D. Hayes, EC
	➤ GNSS Accuracy Improvements through Multipath Mitigation and New Signals	A. Veytsel, Russia
	Review of WG-B and WG-B Application SG Workplan	
	➤ Consolidation of Workplan considering Input from Joint WG Session	WG's co-chairs All
	Summary and Recommendations	
	Summary and Proposal of Recommendations	All

Thursday, 05 November 2015

09:00 – 11:00	Working Group Parallel Session
WG-B to prepare conclusions and draft recommendations for the ICG consideration to be presented at the plenary session of the ICG.	All