ICG WG-B Application Subgroup Meeting

Location Based Service and Mass Market Applications

Agenda

Date: March 12th 2012 (Monday) 13:30-17:00

March 13th 2012 (Tuesday)   9:00-12:00

Venue: Room Einsäulensaal, Residenz München, Munich, Germany

Co-chairs: Stefan Wallner, Xingqun Zhan and M. Mine

March 12th Afternoon		
13:30 – 14:00	**Registration**	
14:00 – 14:20	**Opening Remarks**	
14:00 – 14:05	➢ Welcome	X.ZHAN Shanghai Jiao Tong University, China M. Mine SPAC, Japan
14:05 – 14:15	➢ Introduction to WG-B Meeting	S. Wallner European Space Agency
14:15 – 14:20	➢ Approval of the agenda	All
14:20 – 15:10	**Session 1: Multi-GNSS Mass Market**	
14:20 – 14:45	➢ Multi-GNSS based non-PNT applications	D. Yang Beihang University, China
14:45 – 15:10	➢ High Precision Navigation Capabilities(L1-SAIF) and Applications Using Japanese Quasi-Zenith Satellite System (QZSS)	H. Koyama SPAC, Japan
15:10 – 15:35	**Coffee break**	
15:35 – 17:00	**Session 2: Ubiquitous Navigation**	
15:35 – 16:00	➢ Seamless positioning and its LBS application for Megacity behemoth	H. Xu Shanghai Jiao Tong University, Unistrong Ltd, China

16:00 – 16:25	➤ A filtering algorithm based on peer-to-peer ad-hoc networks for GNSS-challenged environments	I. Kraemer University FAF Munich, Germany
16:25 – 17:00	➤ Seamless Navigation Demonstration Using Japanese Quasi-Zenith Satellite System (QZSS) and IMES	H. Koyama SPAC, Japan

March 13th Morning

9:00 – 9:25	**Session 2 cont.: Ubiquitous Navigation**

9:00 – 9:25	➤ Peer-to-Peer Positioning	J. Samson European Space Agency

9:25 – 10:15	**Session 3: Authentication**

9:25 – 9:50	➤ State of the art in signal authentication schemes for satellite navigation system	O. Pozzobon Qascom, Italy
9:50 – 10:15	➤ Authentication of GNSS OS Signals through the Location Assurance Service Provider	M. Martins, ITrust, Luxembourg

10:15 – 10:35	**Coffee break**

10:35 – 11:50	**Session 4: Discussion**

10:35 – 10:50	➤ Discussion on future work of WG-B Application SG	All
10:50 – 11:10	➤ Introduction to WG-B Application SG TOR	S. Wallner European Space Agency
11:10 – 11:30	➤ Introduction to Application SG Work Plan	M. Mine SPAC, Japan
11:30 – 11:50	➤ Discussion on the conclusion and report of the SG to WG-B	All

11:50 – 12:00	**Closing Remarks**	**Co-chairs**

12:00	**Adjourn**