

**11<sup>th</sup> Meeting of the International Committee on  
Global Navigation Satellite Systems (ICG)**

**Meeting of the Working Group B on Enhancement of GNSS  
Performance, New Services and Capabilities**

07 - 11 November 2016  
Sochi – Russian Federation

**AGENDA**

**Tuesday, 08 November 2016**

<b>14:00 – 18:00</b>	<b>WG-B Technical Session on SSV and Space Weather</b> <i>(Room TBD)</i>	
	<ul style="list-style-type: none"><li>➤ Phase 3 Simulation Scenarios Presentation<ul style="list-style-type: none"><li>○ GEO</li><li>○ Scientific HEO</li><li>○ Lunar Mission</li></ul></li><li>➤ SSV Booklet Finalization and Comments</li></ul>	All interested WG-B members
<b>15:40 – 16:00</b>	<b>Coffee Break</b>	
	<ul style="list-style-type: none"><li>➤ SSV studies in Europe (EC, ESA)</li><li>➤ Discussion on additional outreach activities (conference sessions, papers, videos, etc.)</li><li>➤ Preparation of input to ICG11 WGs Joint Session on SSV</li><li>➤ Space Weather Aspects</li></ul>	

### Wednesday, 09 November 2016

09:00 – 11:00	<b>Joint Working Groups Meeting</b> <i>(Platan Room)</i>															
11:00 – 11:20	<b>Coffee Break</b>															
11:20 – 15:40	<b>WG-B on “Enhancement of GNSS Performance, New Services and Capabilities”</b> <i>(Camelia Room)</i> <i>Co-chairs: S. Wallner, European Space Agency</i> <i>X. Zhan, China</i> <i>N. Desai, Indian Space Research Organization</i>															
	<b>Opening Remarks</b> <table border="1" data-bbox="414 898 1427 1039"> <tr> <td data-bbox="414 898 928 966">➤ Introduction to WG-B Meeting</td> <td data-bbox="928 898 1427 966">WG-B Co-Chairs</td> </tr> <tr> <td data-bbox="414 966 928 1039">➤ Approval of Agenda</td> <td data-bbox="928 966 1427 1039">All</td> </tr> </table> <b>WG-B Application Subgroup Report</b> <table border="1" data-bbox="414 1108 1427 1249"> <tr> <td data-bbox="414 1108 928 1249">➤ GNSS Application Catalogue on User Requirements – Online Questionnaire</td> <td data-bbox="928 1108 1427 1249">X. Zhan, China / M. Mine, Japan</td> </tr> </table> <b>GNSS Performance Enhancement and Science</b> <table border="1" data-bbox="414 1318 1427 1459"> <tr> <td data-bbox="414 1318 928 1459">➤ Status of the Gravitational Redshift Test with Eccentric Galileo Satellites</td> <td data-bbox="928 1318 1427 1459">D. Blonski, J. Ventura, R. Prieto, ESA</td> </tr> </table> <b>SAR</b> <table border="1" data-bbox="414 1528 1427 1791"> <tr> <td data-bbox="414 1528 928 1596">➤ SAR/Galileo Status</td> <td data-bbox="928 1528 1427 1596">D. Hayes, European Commission</td> </tr> <tr> <td data-bbox="414 1596 928 1690">➤ BeiDou System SAR Application and Prospective Capability</td> <td data-bbox="928 1596 1427 1690">J. Liu, G. Li, China Academy of Space Technology, CSNC</td> </tr> <tr> <td data-bbox="414 1690 928 1791">➤ Update on GPS/MEO Search &amp; Rescue</td> <td data-bbox="928 1690 1427 1791">L. Mazzuca, NASA</td> </tr> </table>		➤ Introduction to WG-B Meeting	WG-B Co-Chairs	➤ Approval of Agenda	All	➤ GNSS Application Catalogue on User Requirements – Online Questionnaire	X. Zhan, China / M. Mine, Japan	➤ Status of the Gravitational Redshift Test with Eccentric Galileo Satellites	D. Blonski, J. Ventura, R. Prieto, ESA	➤ SAR/Galileo Status	D. Hayes, European Commission	➤ BeiDou System SAR Application and Prospective Capability	J. Liu, G. Li, China Academy of Space Technology, CSNC	➤ Update on GPS/MEO Search & Rescue	L. Mazzuca, NASA
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13:00 – 14:00	<b>Lunch Break</b>															
	<b>GNSS Space Service Volume</b> <table border="1" data-bbox="414 1927 1427 2013"> <tr> <td data-bbox="414 1927 928 2013">➤ Achievement of WG-B Action Group on SSV</td> <td data-bbox="928 1927 1427 2013">S. Wallner, WG-B co-chair</td> </tr> </table>		➤ Achievement of WG-B Action Group on SSV	S. Wallner, WG-B co-chair												
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	➤ Russian Federation view on future SSV simulations	D. Marareskul, Joint Stock Company “Academician M.F. Reshetnev“ Information Satellite Systems”
	➤ Update on GNSS SSV	J. Parker, S. Sands, NASA
	➤ Space Missions utilizing GNSS	S. Esterhuizen, NASA
	➤ Space users navigation equipment: development, classification and unification principles	D. Marareskul, Joint Stock Company “Academician M.F. Reshetnev“ Information Satellite Systems”
	<b>Summary and Recommendations</b>	
	Summary and Proposal of Recommendations	All
<b>15:40 – 16:00</b>	<b>Coffee Break</b>	
<b>16:30</b>	<b>City Tour followed by Banquet at Chaika restaurant</b> (1, Voikova Street)	

### Thursday, 10 November 2016

<b>09:00 – 11:00</b>	<b>Working Group Parallel Session</b> ( <i>Camelia Room</i> )	
	WG-B to prepare conclusions and draft recommendations for the ICG consideration to be presented at the plenary session of the ICG.	All