



**ICG WORKING GROUP D  
REFERENCE FRAMES, TIMING AND APPLICATIONS**

**Seventh Meeting of the International Committee on GNSS (ICG)  
Beijing, China, 5 – 9 November 2012 2011**

**AGENDA**

<b>Sunday, 4 November</b>		<b>Working Group D Activity</b>
<b>16:00 – 17:00</b>	<b>Meeting with the Working Groups Co-Chairs</b>	
	Working Group Co-Chairs (only) to attend.	
<b>Monday, 5 November</b>		<b>Working Group D Activity</b>
<b>09:00 – 18:00</b>	<b>FIRST PLENARY SESSION OF THE ICG</b> Including: <ul style="list-style-type: none"> <li>• Providers System and Service Updates</li> <li>• Presentations by Associate Members and Observers on Matters of Interest to ICG</li> <li>• GNSS Applications and Innovation Seminar</li> </ul>	
	Working Group D Members to attend Plenary for all of Monday	
<b>18:30 – 20:30</b>	<i>Welcome Dinner</i>	
<b>Tuesday, 6 November</b>		<b>Working Group D Activity</b>
<b>09:00 – 10:15</b>	<b>Applications and Experts Seminar Continues</b>	
	Working Group D Members to attend Seminar.	
<b>10:15 – 10:30</b>	<i>Coffee Break</i>	
<b>10:30 – 12:30</b>	<b>SECOND SESSION OF PROVIDERS' FORUM</b>	<b>Meeting of Associate Members and Observers</b>
	Attended by only the providers.	The purpose is to discuss issues of common concern including possibility of establishing a User Forum.
	Working Group D participants are encouraged to attend the Meeting of the Associate Members and Observers	
<b>13:00 – 13:20</b>	<i>Lunch</i>	
<b>13:30 – 18:00</b>	<i>Technical Tour</i>	

<b>Wednesday, 7 November</b>		<b>Working Group D Activity</b>	
<b>WORKING GROUP MEETINGS (parallel sessions of WG A and WG C)</b>			
<b>09:00 – 12:30</b>	<b>WG A – Compatibility and Interoperability</b>	<b>WG C – Information Dissemination and Capacity Building</b>	<b>Working Group D Members can attend WG-A or WG-C.</b>
<b>12:30 – 14:00</b>	<i>Lunch</i>		
<b>WORKING GROUP MEETINGS (parallel sessions of WG B and WG D)</b>			
<b>14:00 – 17:30</b>	<b>WG B</b>	<p style="text-align: center;"><b>WG D MEETING</b></p> <ol style="list-style-type: none"> <li>1. INTRODUCTIONS</li> <li>2. REVIEW OF MINUTES FROM TOKYO MEETING</li> <li>3. REPORT ON AD-HOC MEETING IN POLAND</li> <li>4. TASK FORCE ON GEODETIC REFERENCES <ol style="list-style-type: none"> <li>4.1. Discussion on progress with WG-D Recommendations: <ol style="list-style-type: none"> <li>4.1.1. Recommendation 11 on “<i>Finalization and Publication of Templates on Geodetic and Timing References</i>”;</li> <li>4.1.2. Recommendation 12 on “<i>Interoperability of geodetic references among the different GNSS systems</i>”;</li> <li>4.1.3. Recommendation 13 was on “<i>International GNSS Service Multi-GNSS Global Experiment - IGS M-GEX</i>”.</li> </ol> </li> <li>4.2. Report on WG-A Sub-group on International GNSS Monitoring and Assessment</li> <li>4.3. Presentations on Recent Developments in Geodetic References; <ol style="list-style-type: none"> <li>4.3.1. Presentation requested by Zhang Hongping, China;</li> </ol> </li> <li>4.4. Relevant Developments in International Standards Organization (ISO);</li> <li>4.5. Discussion of the need for more comprehensive information about new GNSS satellites to improve orbit modeling;</li> <li>4.6. Next Steps in Task Force Activities and Recommendations from Task Force on Geodetic References;</li> </ol> </li> <li>5. TASK FORCE ON TIMING REFERENCES <ol style="list-style-type: none"> <li>5.1. Discussion on progress with WG-D Recommendations: <ol style="list-style-type: none"> <li>5.1.1. Recommendation 11 on “<i>Finalization and Publication of Templates on Geodetic and Timing References</i>”;</li> </ol> </li> <li>5.2. Presentations on Recent Developments in Timing References; <ol style="list-style-type: none"> <li>5.2.1. <i>Performance Evaluation of Satellite Clocks of Beidou System</i> by Lin Yuting, China;</li> <li>5.2.2. <i>GNSS system time offset Monitoring</i> by Han Chunhao, China;</li> </ol> </li> <li>5.3. Report on developments with “<i>Rapid UTC</i>”;</li> <li>5.4. Report on Leap Second deliberations at the ITU;</li> <li>5.5. Next Steps in Task Force Activities and Recommendations from Task Force on Timing References;</li> </ol> </li> <li>6. OVERARCHING ICG ACTIVITIES <ol style="list-style-type: none"> <li>6.1. Actions arising from other ICG Working Groups;</li> <li>6.2. Actions arising from consideration of the various roles of System Monitor Stations vs SBAS Stations vs Geodetic CORS;</li> <li>6.3. Other whole-of-ICG issues such as Joint Workshops, etc;</li> </ol> </li> <li>7. NEXT STEPS FOR WORKING GROUP D <ol style="list-style-type: none"> <li>7.1. Review of Work Plan and emphasis for the coming year;</li> <li>7.2. Agreement on Draft Recommendations to Plenary of ICG-7.</li> </ol> </li> </ol>	

Thursday, 8 November		Working Group D Activity	
09:00 – 10:30	<b>WORKING GROUP PARALLEL SESSIONS</b>		
	Primary purpose is to prepare conclusions and recommendations for full committee consideration.	WG D members to consider the draft report and recommendations arising from WG D meeting. A chance for members to discuss, amend and ratify report and recommendations prior to presentation to Plenary Session 2.	
10:30 – 10:45	<i>Coffee Break</i>		
10:45 – 15:30	<b>SECOND PLENARY SESSION OF THE ICG</b>		
	Attended by all. Working Groups to present results of their meetings and presentation of any draft recommendations to the ICG.	Working Group D Members to attend Plenary	
10:50	<b>Presentation by WG A and Discussion</b>		
11:35 approx	<b>Presentation by WG B and Discussion</b>		
12:30 – 14:00	<i>Lunch</i>		
14:00	<b>Presentation by WG C and Discussion</b>	Working Group D Members to attend Plenary	
14:45	<b>Presentation by WG D and Discussion</b>		
15:30 - 17:30	<b>THIRD SESSION OF PROVIDERS' FORUM</b>	<b>Meeting of Associate Members and Observers – as needed</b>	<b>WG D Co-Chairs will attend the Providers Forum. Other WG D Members may attend the Meeting of Associate Members and Observers.</b>
	Attended by only the providers and the Chairs of all Working Groups. Purpose is to discuss recommendations to from the Working Groups.	The purpose is to discuss issues of common concern that have emerged during earlier sessions.	
18:00 – 20:30	<i>Reception</i>		
Friday, 9 November		Working Group D Activity	
09:00 – 12:30	<b>THIRD PLENARY SESSION OF THE ICG</b>		
	Consideration of proposed ICG recommendations.	Working Group D Members to attend Plenary.	
10:30 – 10:45	<i>Coffee Break</i>		
10:45 – 11:45	Review and approval of meeting conclusions (joint statement, press release, etc)	Working Group D Members to attend Plenary.	
11:45 – 12:00	Announcements of the Eighth Meeting of the ICG		
12:00 – 12:30	Other Matters Closing Statements		
12:30	<b>Adjourn</b>		