

# **ICG Workshop on GNSS Spectrum Protection and Interference Detection and Mitigation**

**Vienna International Centre (VIC), Conference Room M-7  
Vienna, Austria  
7 - 8 June 2012**

## **WORKSHOP CONCLUSIONS**

### **Sources of interference**

1. The ICG should develop educational material such as a downloadable pamphlet or other web content on sources of interference to GNSS. The material should include an explanation why radio navigation satellite services (RNSS) are different than radio communications services and more vulnerable to interference

### **RNSS Spectrum Protection**

2. The ICG should recommend that its member state participants identify a suitable GNSS monitoring site or operations center to be recognized by the ITU as an official part of its International interference monitoring network.
3. ICG system providers should be reminded to adhere to the existing template for sharing information between service providers and should exchange information related to domestic spectrum management activities applicable to GNSS.

### **Current and future information sharing, dissemination, collaboration and standardization**

4. The ICG should compare the existing ITU interference report to the reporting form used by the U.S. and other forms under development in order to develop a guideline or best practice for GNSS interference reporting.

### **Concepts and Techniques for Interference Detection**

5. The ICG should consider initiating a process to develop guidelines for mobile GNSS device manufacturers that are interested in contributing interference detection information to national reporting authorities or automated detection networks

### **Continuation of IDM Workshops**

6. System providers and ICG participants should identify experts to participate in the next IDM workshop and reach a consensus on the next meeting date and location.