

ICG Workshop on GNSS Spectrum Protection and Interference Detection and Mitigation

**Venue: Saint tropez Hotel, 3rd floor, room: CHAOYANG HALL
Changsha, China 17 May 2016**

DRAFT AGENDA

Tuesday, 17 May. Location: Saint Tropez Hotel, Changsha

0930 Introduction

- 1) Opening Remarks
- 2) Approval of the Agenda

0945 Update from current Providers

Discussion of recommendation/outcomes from previous Workshop:

- a. *UN Experts Workshop: 14-18 December 2015: result or conclusion?*
- b. *UN COPUOS, based on a presentation to the Science & Technology Subcommittee (STSC), should establish a multi-year agenda item focused on National Efforts to protect RNSS Spectrum, and pursue GNSS Interference Detection and Mitigation in member states. WG-A should prepare a presentation on its spectrum protection and IDM activities for the February 2016 session of the UN COPUOS STSC?*
- c. *Status update from ICG-10?*

Presentation:

- 1: Report about ICG expert meeting Takahiro MITOME (Japan)
- 2: Update of IDM status (China)

1100 Break

1115 GNSS Interference effects to Infrastructure/application and typical interference cases

Considering mainly PPD (private personal Device), unintentional interference, natural disturbance and its effects to infrastructure and different kinds of application, and typical interference cases

Presentation:

- 1: IMT Stations Interference to GNSS Navigation Equipment
Alexey IVANOV (RU)
- 2: Effects of GNSS interference to typical infrastructure (communication, transportation, power grid)
(China)

1230 Lunch

1330 Interference Detection and Geo-Location Capabilities and technologies

Any typical system that has been development or in implementation or design?

Discussion on interference detection and localization technology

Presentation:

1: RNSS related results of WRC-15 Takahiro MITOME Japan

2: Research on IDM technology (China)

1500 Break

1515 Workshop views and recommendations

1) Discuss potential new recommendations for WG-A consideration

2) Discussion of Workshop benefits

3) Next Steps

Location for next IDM workshop

4) Adjourn