



International Committee on
Global Navigation Satellite Systems

ICG EXPERTS MEETING: GLOBAL NAVIGATION SATELLITE SYSTEMS SERVICES

**14 - 18 December 2015
Vienna International Centre, Vienna, Austria**

*Organized by
International Committee on Global Navigation Satellite Systems (ICG)*

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PRELIMINARY AGENDA

SEMINAR ON GNSS SPECTRUM PROTECTION AND INTERFERENCE DETECTION AND MITIGATION

I. Introduction

The introduction will set forth the agenda to include: History, International Framework for RNSS spectrum protection, the role of the ITU, Spectrum allocations for RNSS, ITU-BR recommendations related to RNSS, and Interference Detection and Mitigation and laws related to GNSS jammers.

II. History

This section will focus on the early development of GPS/GNSS and the spectrum that was available for its use.

III. International Organizations Involved in Spectrum

International organizations involved in RNSS spectrum management, including regional groups, will be identified and defined.

IV. International Telecommunication Union

This portion will describe the ITU, its background, its organizations and its functions, with emphasis on its role in RNSS spectrum allocation and management.

V. ITU Recommendations

The content of the various ITU-R Recommendations, which deal with RNSS will be reviewed, including the process by which they are developed. Specific focus will be placed on those recommendations developed by the ITU working party focused on RNSS.

VI. Spectrum Allocations

National RNSS spectrum allocations will be discussed and compared to ITU allocations.

VII. Non-Licensed Emissions

National regulations regarding Non-Licensed emissions limits from RF emitters and non-emitters will be discussed.

VIII. Future Developments

The material in this section will cover various RNSS applications in development or being considered that could impact required levels of RNSS spectrum protection.

IX. Interference Detection and Mitigation

The responsibilities of national and/or regional governmental authorities for detecting and mitigating interference for the benefit of their users will be discussed.

X. GNSS Jammers

This section will cover a review of planned or existing laws and regulations related to the manufacture, sale, export, import, purchase, ownership, and use of GNSS jammers.

XI. Summary

The section will review the material covered in the previous sessions.