



International Committee on
Global Navigation Satellite Systems

Report and Key Results of RNSS Related Issues at WRC-15

IDM Workshop on
GNSS Spectrum Protection and Interference Detection and Mitigation
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RR and WRC

- The Radio Regulations (RR) – Two main concepts:
 - 1) Frequency block *allocations* to defined *radio services*,
 - 2) Mandatory and voluntary *regulatory procedures*
- WRC (World Radiocommunication Conference)- Review and Revise RR if necessary: held every three to four years, the latest was in 2015 (WRC-15)



Key Results of WRC-15 (1 of 2)

- Agenda item 1.1 (IMT spectrum identification): RNSS spectrum fully protected – No same or adjacent band identification for IMT
- Agenda item 1.14 (Continuous reference time scale of UTC): The current time scale will be continued to be applied until WRC-23 – It was recognized that change to the reference time scale such as removing leap seconds may have operational and economic consequences on telecommunication networks



Key Results of WRC-15 (2 of 2)

- Agenda item 8 (Country Footnote): Nos. 5.362B and 5.362C were suppressed – Secondary allocation of fixed services is no longer valid in the frequency band 1559-1610 MHz.
 - *This means that the band 1559-1610 MHz (L1/G1) can be kept clear for GNSS.*

