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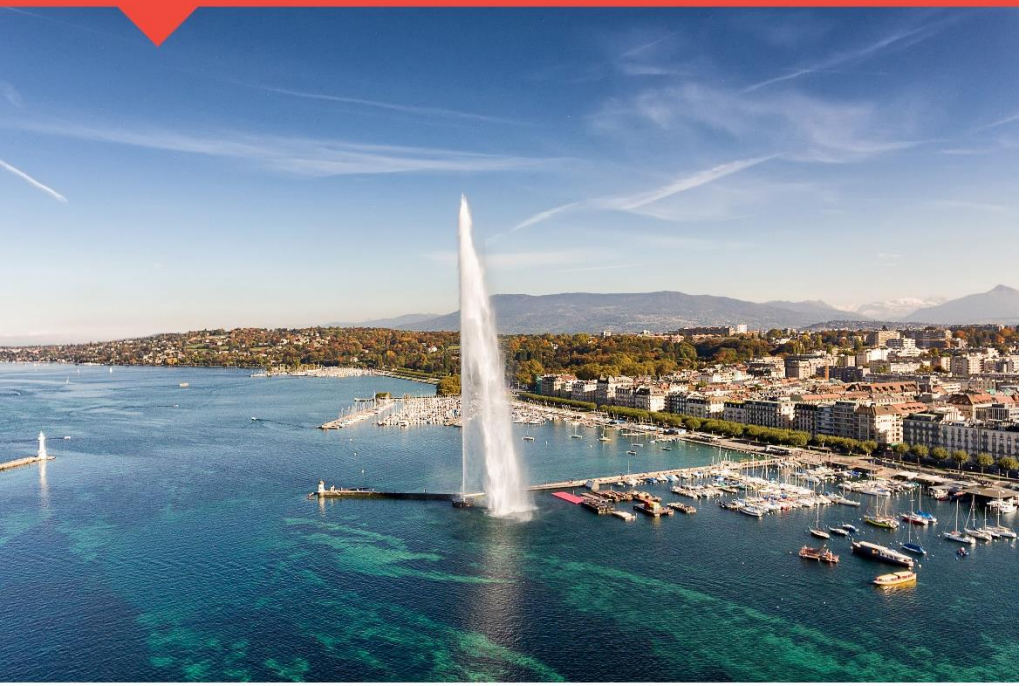
ITUWORKSHOPS

1st ITU Inter-regional Workshop on WRC-19 Preparation

21 - 22 November 2017

Geneva, Switzerland

www.itu.int/go/ITU-R/wrc-19-irwsp-17



ITUWRC WORLD RADIOCOMMUNICATION CONFERENCE

Organized by:

90th Anniversary CCIR - ITU-R Study Groups (1927-2017)

1st ITU INTER-REGIONAL WORKSHOP ON WRC-19 PREPARATION (Geneva, 21-22 November 2017)

APT Preliminary Views on WRC-19 agenda items 1.2, 1.3 and 1.7

Dr. Atmadji W. Soewito, Chairman, Working Party 4, APT Conference Preparatory Group for WRC-19

APT Preliminary Views on WRC-19 Agenda Items 1.2, 1.3 and 1.7

Dr. Atmadji W. Soewito, Chairman WP4, APT Conference Preparatory Group for WRC-19

A.I. 1.2. In-band power limits for E/S in MetSat and EESS @ 401-403 MHz and @ 399.9-400.05 MHz.

◆Preliminary View

APT members support the ITU-R studies in accordance with Resolution **765 (WRC-15)** to conduct and complete, in time for WRC-19, the necessary technical, operational and regulatory studies on the possibility of establishing in-band power limits for earth stations in the EESS and MetSat in the frequency band 401-403 MHz and the MSS in the frequency band 399.9-400.05 MHz, subject to no undue constraints to existing services (including DCS and non-DCS systems).

◆Issues for consideration of next APG meeting

APT Members are encouraged to participate in and submit their contributions to WP 7B and future APG meetings.

A.I. 1.3. Upgrade of the 2ndary MetSat (s-E) to 1mary status and possible 1mary status for EESS (s-E) @ 460-470 MHz.

◆Preliminary View

APT members support the ITU-R studies in accordance with Resolution **766 (WRC-15)** to conduct and complete, in time for WRC-19, the necessary technical, operational and regulatory studies on the possibility to upgrade the secondary allocation of the meteorological-satellite service (space-to-Earth) to primary status and a primary allocation to the Earth exploration-satellite service (space-to-Earth) in the frequency band 460-470 MHz. provided that the appropriate measures are taken to ensure the protection of, and also not imposing additional constraints on the existing primary services in the band 460-470 MHz and also in the adjacent bands

◆Issues for consideration of next APG meeting

APT Members are encouraged to participate in and submit their contributions to WP 7B and future APG meetings.

A.I. 1.7. Spectrum needs for TT&C in the SOS for NGSO satellites with short duration missions.

◆Preliminary View

ITU-R studies should be continued in accordance with Resolution **659** (**WRC-15**).
Appropriate protection of existing services is necessary and any new allocations or upgrades of existing allocations to the space operation service could be applied provided that no unacceptable constraints is caused to the incumbent services and their future development.
The following frequency ranges should not be considered:

- Maritime mobile VHF radiocommunication in the frequency ranges 156-157.45 MHz, 160.6-160 .975 MHz and 161.475-162.05 MHz, in accordance with RR No. **5.226** and Appendix **18** (**Rev. WRC-15**).
- The frequency range 406-406.1 MHz that is dedicated for satellite emergency position-indicating radio beacons, in accordance with Resolution **205** (**Rev. WRC-15**); and
- Frequency bands used by Global Maritime Distress and Safety System (GMDSS) included in A ppendix **15** of RR.

A.I. 1.7. Spectrum needs for TT&C in the SOS for NGSO satellites with short duration missions.

◆Issues for consideration of next APG meeting

APT Members are encouraged to participate in and submit their contributions to WP 7B and future APG meetings.