

ITUWORKSHOPS

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

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Geneva, Switzerland

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

APT Preliminary Views on WRC-19 agenda items 1.11, 1.12 and 1.14

***Ms. Zhu Keer,
Chairman, Working Party 1,
APT Conference Preparatory Group
for WRC-19***



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





APT Preliminary Views on WRC-19 Agenda Items 1.11, 1.12 and 1.14

Ms. Zhu Keer, Chairman, WP1, APT Conference Preparatory Group for WRC-19



WRC-19 A.I. 1.11 (1/2)

◆ Preliminary View

APT Members support studies towards global or regional harmonized frequency bands to support RSTT within existing mobile service allocations, in accordance with Resolution 236 (WRC-15), and are of the view that international standards and global/regional harmonized spectrum would facilitate the current and future deployment of RSTT.

APT Members are also of the view that:

- The implementation of harmonized frequency arrangements of RSTT shall not impose additional constraints on other primary services to which these frequency bands are already allocated, and shall minimize the potential interference to the existing mobile service applications/systems already identified/deployed in these frequency bands.
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WRC-19 A.I. 1.11 (2/2)

◆ Preliminary View (Continued)

-ITU-R studies on RSTT should not be restricted to, or preclude, any particular relevant technology.

-In order to provide effective railway operations, when implementing harmonized frequency arrangements of RSTT, it is very important to ensure the compatibility between RSTT in neighboring countries.

◆ Issues for consideration of next APG meeting

APT Members are encouraged to consider frequency bands which could be harmonized to support railway radiocommunication systems between train and trackside within existing mobile service allocations.

APT Members are also encouraged to consider the methods to satisfy the agenda item, taking into account that WP5A will finalize the CPM text by May 2018.



WRC-19 A.I. 1.12

◆ Preliminary View

APT Members support studies under Resolution 237 (WRC-15) toward possible harmonization of frequency bands in existing mobile-service allocations for the implementation of evolving Intelligent Transport Systems (ITS).

◆ Issues for consideration of next APG meeting

APT Members are encouraged to contribute to the APG19-3 in considering frequency band(s) to be harmonized in Region 3 under this agenda item.



WRC-19 A.I. 1.14

◆ Preliminary View

-APT Members support the ITU-R studies undertaken in accordance with Resolution 160 (WRC-15) to study spectrum needs for High Altitude Platform Stations (HAPS), taking into account existing frequency bands that have already been identified for HAPS in the Radio Regulations and appropriate regulatory actions.

-APT Members also support sharing and compatibility studies between HAPS and other services to ensure protection of services to which frequency bands are allocated without any constraint to these services in accordance with Resolution 160 (WRC-15).

◆ Issues for consideration of next APG meeting

APT Members are encouraged to contribute on this agenda item to APG19-3.
