

ITUWORKSHOPS

# 1<sup>st</sup> ITU Inter-regional Workshop on WRC-19 Preparation

21 - 22 November 2017

Geneva, Switzerland

[www.itu.int/go/ITU-R/wrc-19-irwsp-17](http://www.itu.int/go/ITU-R/wrc-19-irwsp-17)



## 1<sup>st</sup> ITU INTER-REGIONAL WORKSHOP ON WRC-19 PREPARATION (Geneva, 21-22 November 2017)

# APT Preliminary Views on WRC-19 agenda items 1.13, 1.16 and 9.1 (Issues 9.1.5 and 9.1.8)

***Dr. Kyung-Mee Kim,  
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APT Conference Preparatory Group  
for WRC-19***



90<sup>th</sup> Anniversary  
CCIR - ITU-R Study Groups  
(1927-2017)





# **APT Preliminary Views on WRC-19 Agenda Items 1.13, 1.16 and 9.1 (Issues 9.1.5 and 9. 1.8)**

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Dr. Kyung-Mee Kim, Chairman, WP2, APT Conference Preparatory Group for WRC-19



## WRC-19 AI 1.13 (1/2)

### ◆ Preliminary View

- APT Members support the consideration of additional frequency bands for International Mobile Telecommunications (IMT), including possible additional mobile allocations on a primary basis, in accordance with Resolution 238 (WRC-15).
  - APT Members also support ITU-R studies on spectrum needs for the terrestrial component of IMT and sharing and compatibility studies in accordance with Resolution 238 (WRC-15). It is important for these sharing and compatibility studies to take into account protection of services to which the band is allocated on a primary basis.
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## WRC-19 AI 1.13 (2/2)

- ◆ Issues for consideration of next APG meeting
    - APT Members are invited to provide contributions to address, inter alia, the following items to facilitate the activities within APG:
      - updates of APT Preliminary Views,
      - into account progress in the ITU-R studies, which plan to be finalized at the 5th meeting of TG 5/1 scheduled in May 2018,
      - views on how to address frequency bands overlap among different WRC-19 agenda items with regard to agenda item 1.13.
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## WRC-19 AI 9.1 (Issue 9.1.8)

### ◆ Preliminary View

- APT Members support studies on the technical and operational aspects of radio networks and systems, as well as spectrum needed, including possible harmonized use of spectrum to support the implementation of narrowband and broadband machine-type communication infrastructures, in order to develop Recommendations, Reports and/or Handbooks, as appropriate, and to take appropriate actions within the ITU Radiocommunication Sector (ITU-R) scope of work, in accordance with Resolution **958 (WRC-15)**.

### ◆ Issues for consideration of next APG meeting

- APT Members are encouraged to provide input contributions to the next APG meeting, taking into account the progress of ITU-R studies.
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## WRC-19 AI 1.16

### ◆ Preliminary View

- APT members support studies being conducted in ITU-R in accordance with Resolution 239 (WRC-15).
- APT members are of the view that the protection of incumbent services including their current and planned use in the frequency bands 5 150-5 350 MHz, 5 350-5 470 MHz, 5 725-5 850 MHz and 5 850-5 925 MHz should be ensured, without any unacceptable constraints on these services.

### ◆ Issues for consideration of next APG meeting

- APT Members are encouraged to contribute to the next APG meeting on the Agenda Item 1.16, taking into account the studies of ITU-R WP5A.
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## WRC-19 AI 9.1 (Issue 9.1.5)

### ◆ Preliminary View

- APT members support ITU-R studies to investigate the technical and regulatory impacts on the services referred to in Nos. 5.447F and 5.450A that would result from referencing Recommendation ITU-R M.1638-1 in place of Recommendation ITU-R M.1638-0 in those footnotes and to also add a new reference to Recommendation ITU-R M.1849-1 to these footnotes. In so doing, APT Members also support to ensure the protection of the services to which the band is allocated including those which are referenced in these footnotes without any constraints to these services.

### ◆ Issues for consideration of next APG meeting

- APT Members are encouraged to contribute to the next APG meeting on the Agenda Item 9.1, Issue 9.1.5, taking into account the studies of ITU-R WP5A.
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