**Report of the Agenda Item Coordinator during WRC-19**

Ms. ZENG Fansheng (zengfs@srrc.org.cn)

13/11/2019

1. Agenda Item

9.1 on the activities of the Radiocommunication Sector since WRC-15;

9.1 (9.1.7) Resolution **958 (WRC-15)** – Annex item 2) Studies to examine: a) whether there is a need for possible additional measures in order to limit uplink transmissions of terminals to those authorized terminals in accordance with No. **18.1**; b) the possible methods that will assist administrations in managing the unauthorized operation of earth station terminals deployed within its territory, as a tool to guide their national spectrum management programme, in accordance with Resolution ITU-R 64 (RA-15);

1. APT Common Proposals and APT Views for WRC-19 (which has been submitted to WRC-19)

With respect to Issue 2a) in the Annex of Resolution 958 (WRC-15), APT Members support no change to the Articles of the RR, since the current Articles are sufficient.

With respect to Issue 2b) in the Annex of Resolution 958 (WRC-15), APT Members support the option in the CPM Report (see Document [R15-CPM19.02-R-0001](https://www.itu.int/md/R15-CPM19.02-R-0001/en)):

APT Members support suppression of item 2) of the Annex to Resolution 958 (WRC-15).

1. Topics proposed by other regional Groups or ITU Members which are not included in no. 2 above

With respect to Issue 2a), option 2 is proposed by ASMG, ATU and RCC.

1. Progress of discussion during WRC-19 on the Agenda Item

WG5 has approved the TEMP document on AI 9.1(issue 9.1.7). The document 291 will be submitted to the Plenary this afternoon to be considered to adopt as following,

Agenda item **9.1(9.1.7)**

ADD B17/291/1#74778

RESOLUTION [A917] (WRC-19)

Measures to limit unauthorized uplink transmissions  
from earth stations

The World Radiocommunication Conference (Sharm el-Sheikh, 2019),

considering

*a)* that, in accordance with Resolution **958 (WRC-15)** and Resolution ITU-R 64 (RA‑15), the following issues were studied:

– whether there is a need for possible additional measures in order to limit uplink transmissions of terminals to those authorized terminals in accordance with No. **18.1**;

– the possible methods that will assist administrations in managing the unauthorized operation of earth station terminals deployed within their territory, as a tool to guide their national spectrum-management programme;

*b)* that demand has been increasing for global satellite broadband communication services throughout the world,

recognizing

*a)* that training and monitoring capabilities, along with ITU reports and handbooks, may assist national administrations in inhibiting the unauthorized uplink transmissions of earth stations and can facilitate the location and termination of unauthorized earth station transmissions which do not comply with the provisions of Article **18** of the Radio Regulations;

*b)* that Article **18** specifies the requirements for licensing the operation of stations within any given territory;

*c)* that administrations involved in the provision of satellite services, including notifying administrations of satellite networks or systems, are subject to Article **18**;

*d)* that successful coordination of a satellite network or system does not imply licensing/authorization to provide a service within the territory of a Member State,

noting

*a)* that the ITU Constitution recognizes the sovereign right of each Member State to regulate its telecommunications;

*b)* that multiple administrations are involved in the provision of satellite services, including notifying administrations of satellite networks or systems,

resolves

1 that the operation of transmitting earth stations within the territory of an administration shall be carried out only if authorized by that administration;

2 that the notifying administration for a satellite network or system shall, to the extent practicable, limit the operation of transmitting earth stations on the territory of an administration on which they are located and operated to only those licensed or authorized by that administration;

3 that, when an administration identifies the presence of unauthorized transmitting earth station transmissions in its territories:

i) it should take all appropriate actions at its disposal to the extent of its ability to stop such unauthorized transmissions; and

ii) if the matter is not resolved, this administration may report the details of such unauthorized transmissions, if available, to the notifying administrations of the satellite networks or systems that may be associated with these unauthorized transmissions, and the notifying administrations of these satellite networks or systems shall cooperate with the reporting administration, to the maximum extent possible, in order to resolve the matter in a satisfactory and timely manner*,*

invites administrations

1 to take all appropriate actions to make publicly and readily available the procedures for licensing/authorizing the operation of earth stations in their territories;

2 that have identified unauthorized operation of earth stations within their territories to provide relevant information to the Radiocommunication Bureau to report such cases;

3 when requested by the Radiocommunication Bureau or another administration, to cooperate to the maximum extent practicable, with assistance in identifying unauthorized earth stations, with monitoring or geolocation services,

instructs the Director of the Radiocommunication Bureau

1 upon receipt of information from an administration detecting an unauthorized uplink transmission from its territory, to immediately inform Member States and satellite operating agencies of the matter by appropriate means and work with the administrations involved to resolve the matter;

2 to inform the administrations on the type of assistance ITU can provide on this issue,

instructs the Secretary-General

to stress the importance and ensure the circulation of this Resolution to all Member States.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Issues which require discussion at APT Coordination Meetings and seek guidance thereafter