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

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

05/11/2019

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

Draft New RESOLUTION [XX] (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 its 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, can assist national administrations in inhibiting the use of unauthorized uplink earth stations and can facilitate the location and termination of unauthorized transmissions

b) that no transmitting earth station may be established or operated by a private person or by any enterprise without a licence issued in an appropriate form and in conformity with the provisions of these Regulations by or on behalf of the government of the country to which the station in question is subject;

*c)* 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 satellite links are comprised of several segments and therefore these segments may be operated under the licensing jurisdiction of multiple administrations;

c) that all administrations involved in the operation of satellite links, including notifying administrations of satellite networks, shall operate in accordance with Article 18 of the ITU Radio Regulations, as applicable.

resolves

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

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

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

 *(i)* it should use all means at its disposal to eliminate such unauthorized transmissions;

*(ii)* if the *matter is not* resolve*d,* this administration may report the details of such unauthorized transmissions *to the notifying administrations* of the satellite networks that may be associated with these unauthorized transmissions and the notifying administrations of these satellite network*s* shall cooperate with the reporting administration, to the maximum extent possible, 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 notice accompanied by the available 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