

First WRC-23 Preparatory Workshop of the ITU-APT Foundation of India

Virtual event

1st April 2021

***Opening Session Speech
Chief Guest***

**Mario Maniewicz
Director, Radiocommunication Bureau**

Namaskaar!

Warm greetings from Geneva to everyone.

I would like to thank the ITU-APT Foundation of India, for inviting me to give some opening remarks in this first WRC-23 preparatory Workshop held by the Foundation. It is a great pleasure for me to be here with you today.

First, let me start by recognizing the valuable contribution of the ITU-APT Foundation of India in supporting the work of the ITU. During its more than 18 years of existence, the foundation has encouraged the Indian telecommunications industry to engage in the activities of the ITU-R. Your continuous involvement is very much appreciated.

During the last years, more and more people have been using and deploying radiocommunication systems. But this increased demand requires that effective spectrum management processes be implemented.

As you know, World Radiocommunication Conferences review, and, if necessary, revise the Radio Regulations, the international treaty governing the use of the radio-frequency spectrum and the geostationary-satellite and non-geostationary-satellite orbits. The ITU-APT Foundation of India is helping us reach individuals and organizations and involve them in the work done by the ITU, in general, and in the WRC-23 process, in particular.

Dear colleagues,

This workshop will cover several important topics of WRC-23.

To cite a few, I note:

- Agenda item 1.2 will discuss the identification of mid-bands for the terrestrial component of IMT, amongst which the global identification of the band 7025-7125 MHz.
- Agenda item 1.4 seeks to facilitate the use of high-altitude platform stations as IMT base stations (HIBS) in the mobile service in certain frequency bands below 2.7 GHz.

Moving on to the satellite services that are also of interest to the country, I note:

- Earth Stations in Motion communicating with geostationary space stations in the Ku band will be considered under Agenda item 1.15.
- While the operation of ESIMs communicating with non-geostationary space stations in the Ka Band will be considered under Agenda Item 1.16.
- Finally, Agenda Item 1.17 will consider inter-satellite links, and
- Agenda item 1.18 the future development of narrowband mobile-satellite systems.

I recognize that the interests of ITU-APT Foundation of India go beyond these topics and include the use of non-geostationary orbit satellite technology to connect the unconnected and the use of the 6 GHz band. In fact, the 6 GHz band will be considered by Region 1 for IMT and is also being evaluated by some countries as a license-exempt band.

Dear friends,

As you know, the new study cycle in preparation for WRC-23 has already commenced. The meetings of ITU-R Study Groups and their Working Parties are being held virtually and are making good progress. They have organized their work programs and are developing important draft new and revised Recommendations and Reports.

By the middle of the year the characteristics and parameters of service and applications will be provided. And learning from previous cycles we know how relevant it is for countries and Regions to use these parameters in order to conduct sharing and compatibility studies.

I invite you to also to develop technical studies and submit them to the ITU-R. They will feed the draft CPM text and they are the basis for the ultimate decisions that will be taken at WRC-23.

I would like to conclude my remarks by reassuring you that the Radiocommunications Bureau of the ITU is committed to support you in the preparation for WRC-23.

I wish you a productive meeting and fruitful deliberations.

Thank you very much.