

Opening Address by Wireless Adviser

Dear Colleagues and young officers of WPC and WMO! I am pleased to be here at the first NPC meeting for preparation of WRC 23.

As you may be aware that WPC Wing was created in 1952 as a national outcome in response to the Extraordinary Administrative Radioconference of ITU in 1951. WPC Wing has rich history in carrying out the responsibility of International Radio Spectrum management both at ITU and at regional level in Asia Pacific Telecommunity (APT). National Preparatory Committee (NPC) for preparation of World radiocommunication conferences (WRC) has been instrumental in drafting Indian views/contributions for WRCs which provide regulatory certainty to the stakeholders and enables benefits of global harmonisation. In all three sectors of ITU only ITU-R brings out Radio Regulations having status of an international treaty status based on decisions made by world radiocommunication conferences.

Last WRC held in 2019 at Egypt brought out important regulations like–

- Increased spectrum in mmwave for Mobile Broadband in all three regions
- Increased spectrum for new applications viz. Earth Station in Motion, High Altitude Platform Stations etc.
- GMDSS modernisation for Maritime services
- New regulations for satellite regulatory procedures such as milestone based approach for mega constellations of satellite networks.

WRC–19 was a successful event as it brought out a balanced outcome for very important IMT services while addressing the protection needs of existing satellite services. As a result, satisfaction of Indian stakeholders was also conveyed to DoT after completion of WRC–19.

WRC 2023 will consider key agenda items addressing needs for fixed and mobile broadband services, Unmanned Aerial Vehicles,

regulatory provisions for aeronautical and maritime services which are critical for safety of life, High Altitude Platform Stations and Satellite services.

National Preparatory Committee for WRC 2023 shall deliberate on all agenda items for WRC 2023 and regularly interact with stakeholders from telecom industry, academia, Government departments such as Defence, Broadcasting, Department of Space etc.

Indian contributions for important ITU and APT meetings shall keep on addressing the concerns of telecom industry and provide a accelerating path.

I hope this meeting and future meetings of NPC brings out consolidated views and will contribute in strengthening India's position at international forum.

I wish it all success.

Thank You!