

INTERNATIONAL SPECTRUM PANEL

Moderators:

Prakash Moorut (Shure)
(WinnForum Chief Regulatory Officer)

Nada Abdelhafez (Shure)

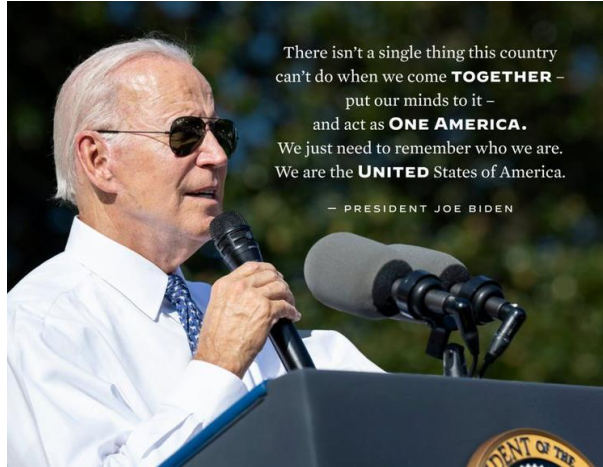
27 June 2024



Slide 1



FCC's Chairwoman statement of February 15th, 2024 (see [link](#))



“Unless you are in video and audio production, the odds are you have not thought much about **wireless microphones**. **But they are everywhere**.

Let's start with last weekend's **Super Bowl**. The commentary on- and off-field required wireless microphones, along with the halftime show. You'll find them in **big Broadway productions** and **small-town theaters**. They are everywhere on film sets. And they are commonly used in **houses of worship**, **stadiums**, and **schools**. These ubiquitous devices operate in a mix of licensed and unlicensed airwaves like the 600 MHz and 900 MHz bands, as well as the 1.4 GHz and 7 GHz bands. These airwaves are shared with a range of other wireless services, including broadcasting, aeronautical activities, Wi-Fi and other unlicensed technologies.”



Regulatory Advisory Committee (RAC)

Chair: Prakash Moorut, Shure

Main goals are to:

- facilitate the exchange of knowledge on technical topics, not to advocate for one policy position or another.
- help Forum members better understand emerging regulatory trends across all ITU regions.
- help the advisors understand emerging technologies that may impact or be impacted by the regulatory landscape.

2 main topics:

1. ETSI-WinnForum collaboration on spectrum sharing framework

- ETSI Technical Report [ETSI TR 103 885](#) and WinnForum Technical Report [WINNF TR-2011 V1.0.0](#).
- Joint [white paper](#)
- Joint ETSI/WinnForum workshops
- ETSI Technical Specification
- Dissemination of work

2. Exchange of knowledge and information

- Advisors from various regulatory bodies
- ITU-R regional groups
- World Radiocommunication Conferences (WRC)
- 6GWG/RAC joint work

June 27th Agenda

8:30 to 10:00 AM (KEYNOTES)

Joint ETSI/WinnForum work & WRC review

- ETSI TC RSS Dynamic Spectrum Allocation Service (DSAS) System Requirements Project Update, Paul Bender, *Germany BNetzA* and Axel Schmidt, *Shure*
- Results of WRC-23 and WRC-27 outlook, Eric Lee, Terrestrial Team Lead, International Spectrum Policy Division, *DOC/NTIA/OSM*

10:00 to 10:30

Morning Break

10:30 AM to 12:30 PM (PANEL)

International Spectrum Initiatives Panel

moderated by Prakash Moorut and Nada Abdelhafez (Shure)

Panelists include:

1. - Tania Villa Trapala, *Mexico IFT*
2. - Shalini Periyalwar, *Canada ISED*
3. - Eric Fournier, *France ANFR*
4. - Martin Fenton, *UK Ofcom*
5. - Alexander Kuehn, *Germany BnetzA*
6. - Mohammed Al Hassani, *UAE TDRA*
7. - Jitendra Singh, *Qualcomm India*

Presentations



Panel discussion



Regulatory work in Global, Regional & National Entities

Utilization of the radio spectrum is a matter of State sovereignty, but it must be regulated internationally, mainly for:

- For cross-border coordination.
- To maximize global harmonization.



ITUWRC World Radiocommunication Conference

International Telecommunication Union

ATU
(Africa)

ASMG
(Middle East)

APT
(Asia-Pacific)

CEPT
(Europe)

CITEL
(Americas)

RCC
(Russia & surrounding)



- Nigeria
- South Africa
- Namibia



- UAE
- Saudi Arabia
- Egypt
- Qatar



- India
- China
- Korea
- Japan
- Indonesia
- Singapore
- Australia



- Europe, e.g.
- Germany
- France
- UK



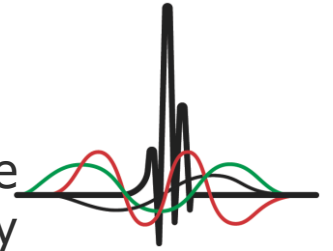
- USA
- Canada
- Mexico
- Brazil



- Russia
- Kazakhstan

WRC 2023

World Radiocommunication Conferences (WRC) are held every **4** years to review and revise the Radio Regulations and the international treaty governing the use of the radio-frequency spectrum (for mobile, satellite, TV, etc).



ITUWRC
DUBAI 2023

- 4-year preparatory cycle (WRC-19 in Egypt, WRC-23 in Dubai, WRC-27 location to be confirmed)
- 4 weeks of deliberations
- 4 last days when decisions on hot issues are made
- >3900 participants
- > 163 ITU member states
- More than 25 agenda items and issues



ITUWRC
SHARM EL-SHEIKH 2019

28 October - 22 November 2019
Sharm El-Sheikh, Egypt

