# What is the World Radiocommunication Conference

The World Radiocommunication Conference (WRC) is a global diplomatic meeting, held every 3-5 years by the International Telecommunication Union (ITU), which is the United Nations' specialized agency for telecommunications. Nearly every country in the world sends a delegation to the WRC. The Conference reviews and revises the ITU's Radio Regulations (RR), which have the status of a binding treaty. The RR govern the use of the radio-frequency spectrum and the geostationary-satellite and non-geostationary-satellite orbits. The head of the US delegation to each WRC has full plenipotentiary status as a U.S. ambassador.

The Defense Spectrum Organization (DSO), plays the critical role in the DoD preparatory activities for each WRC. DSO is responsible for achieving consensus on WRC proposals among the different DoD agencies, military departments (MILDEPs) and the Joint Staff.

# **Strategic Planning Division**

### World Radiocommunication Conference Support

DSO, in support of the CIO, leads the coordination of ITU and allied WRC preparatory activities, ensuring that DoD equities are considered throughout each WRC cycle. DSO is the Steering Member of the International Permanent Working Group of the Military C4 Electronics Executive Board's Frequency Panel, which is tasked with DoD WRC preparations. In addition, DSO provides the US WRC Ambassador technical support and regulatory guidance on DoD issues.





#### **Key WRC Facts**

- Revisions are made on the basis of an agenda
- Specific issues are referred to as Agenda Items
- ITU currently has 193 member states
- Each nation has one vote
- ITU operates by consensus, voting only rarely
- WRC proposals are developed by nations and regional administrations
- WRCs balance commercial, governmental, scientific spectrum use
- WRCs set the world stage for future technological development



Providing leadership internationally to ensure spectrum access when and where needed

**Strategic Planning Division Point of Contact:** 

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#### **Defense Spectrum Organization**

Vision: Enabling information Dominance through effective spectrum operations

combatant command/joint task force (JTF) support, strategic electromagnetic spectrum planning, engineering analysis and enterprise capabilities and services to enable effective global electromagnetic spectrum operations for joint warfighters, national level leaders and coalition partners

Customer Partnerships: DSO provides support to the DoD CIO, the Chairman of the Joint Chiefs of Staff, Combatant Commanders, Secretaries of Military Departments, and Directors of Defense Agencies

DSO partners with industry to find innovative solutions to sharing spectrum and use it more efficiently

Defense Information Systems Agency Attn: Defense Spectrum Organization P.O. Box 549 Fort Meade, MD 20755 http://www.disa.mil/mission-support/spectrum



#### Joint Spectrum Center (JSC)

A Field Command within the DSO, JSC develops, maintains, distributes and provides expertise for an operational spectrum management system (GEMSIS), spectrum engineering data, applications and tools in support of combat operations and overall coordination of DoD spectrum use. JSC provides E3 management, training, acquisition support and operational support.

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#### Strategic Planning Division (SPD)

SPD is responsible for developing comprehensive and integrated spectrum planning data along with long-term strategies for DoD spectrum access. SPD provides spectrum management policy, strategic planning, engineering and analyses, and oversight support to ensure continued access to spectrum resources for all DoD missions.

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#### **Business Management Division (BMD)**

BMD provides business operations services to include acquisition planning and oversight; financial management and accounting; personnel management; security; property management; and facilities management.

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## DEFENSE SPECTRUM ORGANIZATION

Enabling spectrum access when and where needed to achieve mission success



World
Radiocommunication
Conference Support