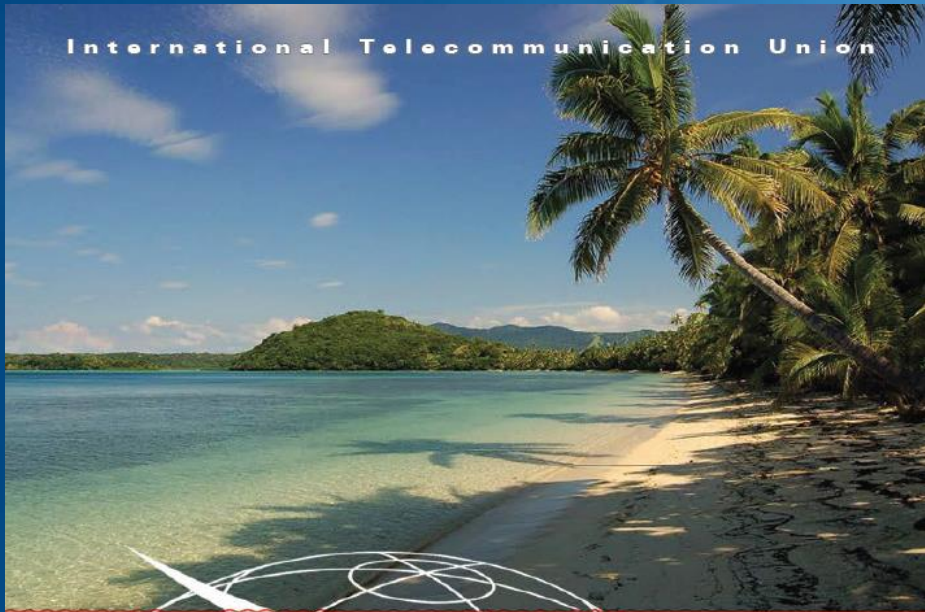


International Telecommunication Union



REGIONAL
RADIOCOMMUNICATION
SEMINAR FOR ASIA-PACIFIC 2013

Nadi, Fiji
28 October - 1 November 2013

www.itu.int/go/ITU-R/seminars

Organised by:



ITU and ITU-R in a Glance



The ITU in Brief

- 17 May 1865, the first International Telegraph Convention was signed in Paris and the International Telegraph Union (ITU) was established to manage the Convention
- 1932, ITU became International Telecommunication Union
- 1947, UN specialized agency for information and communication technologies
- 193 Member states and over 700 Sector Members and Associates
- Geneva as headquarter and twelve regional and area offices
- Three main areas of activity organized in Sectors: Radiocommunication (ITU-R), Telecommunication Standardization (ITU-T) and Telecommunication Development (ITU-D)
- Based on the principle of international cooperation between governments (Member States) and the private sector (Sector Members, Associates and Academia)



ITU-R

Mission:

- Ensure the rational, equitable, efficient and economical use of the radio-frequency spectrum by all radiocommunication services
- Carry out studies and approve Recommendations on radiocommunication matters

The ITU-R sector includes:

- World radiocommunication conferences (WRC)
- Radio Regulations Board (RRB)
- Radiocommunication Assemblies (RA)
- Study Groups
- Radiocommunication Advisory Group (RAG)
- the Radiocommunication Bureau (BR)

See <http://www.itu.int/en/ITU-R>

WRC

- Every three to four years
- Updates the Radio Regulations (reviews the Table of Frequency Allocations and Coordination, notification and recording of frequency assignments procedures, etc.)
- Addresses any radiocommunication matter of worldwide character
- Agenda defined by the ITU Council on the basis of recommendations made by previous WRC
- Last WRC in 2012 and next in 2015

Radio Regulations (RR)

- The international treaty governing the use of the radio-frequency spectrum and the satellite orbits
- The RR is published in four volumes:
 - Volume 1 – Articles
 - Volume 2 – Appendices
 - Volume 3 – Resolutions and Recommendations
 - Volume 4 – ITU-R Recommendations incorporated by reference
- Mandatory or voluntary regulatory procedures (coordination, plan modification, notification, recording)
- Online versions in all 6 languages are free of charge

RRB

- Twelve members elected at the Plenipotentiary Conference
- Approves Rules of Procedure used by the BR in applying the provisions of the Radio Regulations
- Considers reports of unresolved interference investigations carried out by the Bureau at the request of one or more administrations and formulates Recommendations
- Provides advice to Radiocommunication Conferences and the Radiocommunication Assemblies
- Considers appeals against decisions made by the BR regarding frequency assignments

RA

- Responsible for the structure, programme and approval of radiocommunication studies
- Approves ITU-R Recommendations and Reports and issues questions, etc.
- Every three or four years and generally associated in time and place with WRC
- Last RA held in Geneva, 16 January-20 January 2012

ITU-R Study Groups

- SG 1 - Spectrum management
- SG 3 - Radiowave propagation
- SG 4 - Satellite services
- SG 5 - Terrestrial services
- SG 6 - Broadcasting service
- SG 7 - Science services
- Coordination Committee for Vocabulary (CCV)
- Conference Preparatory Meeting (CPM)
- Special Committee on Regulatory/Procedural Matters (SC)

RAG

- Reviews the priorities and strategies adopted in the Sector
- Provides guidance for the work of the ITU-R Study Groups
- Recommend measures to foster cooperation and coordination with other organizations and with the other ITU Sectors
- Provides advice on these matters to the Director of the BR
- Last meeting was in May 2013

BR

- Supports the work of the ITU-R Sector
- Implements decisions of World/Regional Radiocommunication Conferences
- Provides assistance to administrations in the domain of international management of the Radio-frequency spectrum
- Processes notifications of frequency assignments/allotments
- Maintains the Master Register and Plans and publishes their updates in a regular basis (BR IFIC)
- Etc.

Visit us, <http://www.itu.int/en/ITU-R>

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ITU Radiocommunication Sector

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International Mobile Telecommunications

ITU global standard for international mobile telecommunications (IMT-Advanced) provides a global platform on which to build the next generations of mobile services in the form of exciting new interactive services...

More >

- World Radiocommunication Conferences (WRC)
- Radiocommunication Assemblies (RA)
- Radio Regulations Board (RRB)
- Study Groups (SGs)
- Radiocommunication Advisory Group (RAG)

Meetings | Conferences | **Seminars/Workshops**

- Workshop on earth stations on mobile platforms (ESOMPs) Geneva, Switzerland, 7 October 2013
- 1st ITU Inter-regional Workshop on WRC-15 Preparation, Geneva, Switzerland, 4-5 December 2013
- ITU Regional Radiocommunication Seminar for Asia-Pacific 2013 (RRS-13-Asia-Pacific) - Nadi, Fiji, 28 Oct. - 1 Nov. 2013
- ITU Regional Radiocommunication Seminar for Africa 2013 (RRS-13-Africa) - Yaounde, Cameroon, 16-20 Sept. 2013

SPACE SERVICES

BRIFIC | SNL | SNS | Space Plans

International coordination, notification and recording procedures for space systems and earth stations and

TERRESTRIAL SERVICES

BRIFIC | GLAD | MARS | WISFAT

International coordination, notification and recording procedures for terrestrial systems and examination of

Join ITU-R

- ITU-R represents a focal point for standardization of radiocommunication services and systems
- ITU-R Study Groups are the “home” for the technical studies required for the standardization activities
- Principal products:
 - Recommendations, Reports and Handbooks
 - Technical bases for Radiocommunication Conferences)
- See <http://www.itu.int/en/membership/Pages/sector-members.aspx>

Thank you for your attention!

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