



Lecture Text for

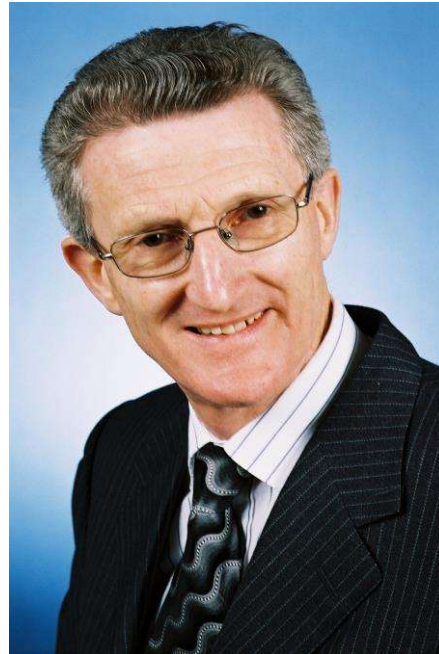
Module 2-3: Preparatory Process for a WRC

- General process of preparation for a WRC
- Initiation of the Agenda Items for WRC
- Analyzing an Agenda Item – Agenda Item texts and associated Resolution (s)
- Cycle of Agenda Item of a WRC and how/where they are discussed/prepared

Lecturer: Dr. Alan R Jamieson

Introduction of the Lecturer

Dr. Alan R Jamieson



Biographical notes

Dr. Alan R Jamieson is an independent consultant based in Auckland, New Zealand, specializing in radio and wireless communications, radio spectrum management, regulatory studies and system standards.

Alan has wide experience representing New Zealand at international and industry conferences including administrative and technical meetings of the ITU-R and the APT. He has chaired a number of ITU-R meetings and was the chairman of the APT Preparatory Group for WRCs from 2008 - 2016. He chaired the ITU-R Radiocommunication Assembly 2012, for which he received an ITU Silver Award, and was a vice-chairman of the World Radiocommunication Conferences in 2012 (WRC-12) and 2015 (WRC-15).

Preparatory Process for WRCs

Dr Alan R Jamieson
New Zealand



Training Workshop
APG19-3, Perth, Australia
8 & 9 March 2018

Introduction

- ▶ Overview of Preparatory Process for WRCs
- ▶ Preparatory activities leading to a WRC
- ▶ How are WRC agendas developed
- ▶ Analysis of Agenda Item format
- ▶ Linkage between WRC structure and Agenda Items
- ▶ How to get a new Agenda Item for next WRC
- ▶ Final thoughts

Overview of WRC Preparatory Process

Essentially a 3-level and multi-step process:

- ▶ ITU activities - Study Groups, CPM, Inter-regional Workshops and Informal Group
- ▶ Regional Groups:
 - Region 1 - ASMG, ATU, CEPT, RCC
 - Region 2 - CITEL
 - Region 3 - APG
- ▶ Domestic preparatory activities

ITU Activities

Initiation of WRC Agenda

- ▶ 1st Step: Draft Agenda prepared by previous WRC
- ▶ WRC-19 agenda drafted by WRC-15 based on:
 - Proposals from members through Regional Groups
 - Support by multi-Regional Groups important
- ▶ 2nd Step: CPM-1 uses Draft Agenda to assign ITU-R study responsibilities (immediately after WRC)
- ▶ 3rd Step: ITU Council approves Final Agenda
 - Note action by PP-16 to add Global Flight Tracking

ITU-R Activities during Study Period

ITU-R Study Groups active between WRCs	<ul style="list-style-type: none">• Studies usually on Technical and Operational matters• Regulatory procedures if invited by WRC
Contributions by Members to Study Groups & CPM	<ul style="list-style-type: none">• Draft CPM Report, ITU-R Reports and Recommendations• Final CPM Report at CPM-2 (Feb 2019)
Inter-regional Workshops on WRC Preparation	<ul style="list-style-type: none">• Coordination and consensus building• November 2017 and 2018 (3 days)
In-formal Group Chair Mr Tariq Alawadhi (UAE)	<ul style="list-style-type: none">• WRC structure and candidates for chairs• HODs and advisers



Regional Group Activities



Regional Group Preparatory Role

1

Harmonize views,
consensus building
and developing
common proposals
for each region

2

Engage in consensus
building with other
regions in lead-up
to WRC

3

Participate in
coordination
meetings held
amongst Regional
representatives
during WRCs



APT Preparatory Group (APG)

- ▶ Prime function is to harmonize views and develop common proposals from countries in the Asia-Pacific region for World Radio Conferences (WRC)
- ▶ Second function is to assist APT Member countries to prepare for WRCs, RAs, CPMs & protect region's interests
- ▶ Third function is to coordinate and harmonize views with other Regional Groups recognised by the ITU:
 - ASMG: Arab Spectrum Management Group
 - ATU: African Telecommunications Union
 - CEPT: European Conference of Postal & Telecommunications
 - CITEL: Inter-American Telecommunication Commission
 - RCC: Regional Commonwealth in the field of Communications

APG Study Cycle

The APG holds 5 preparatory meetings in each study period between WRCs

For WRC-19 preparation APG meetings scheduled as:

- APG19-1, Chengdu, July 2016 (3 days)
- APG19-2, Bali, July 2017 (5 days)
- **APG19-3, Perth, March 2018 (5 days)**
- APG19-4, Republic of Korea, January 2019 (6 days)
- APG19-5, Japan, July/August 2019 (6 days)



Domestic Activities



Domestic Preparations

- ▶ Each country decides on its own domestic preparatory structure - there are no requirements set by either the ITU-R or the APT for Region 3
- ▶ In the APT, most countries have adopted a preparatory group of interested parties to assist the administration in developing views, contributions for ITU-R studies and proposals for APG meetings. A similar approach is used by countries in other regions
- ▶ Access is available to documents from CEPT and CITELE preparatory meetings, but access to other groups' documents is limited since many documents are not available in English



Structure and Format of WRC Agendas



Agenda Structure

- ▶ Agenda contained in Resolution adopted at previous WRC
 - Resolution 809 (WRC-15) contains agenda for WRC-19
- ▶ “*resolves*” section typically divides into around 20 detail agenda items numbered 1.1 to 1.nn and 9 standing items
- ▶ Standing items of particular note include:
 - Deletion of country specific footnotes (A.I. 8)
 - Consideration of the BR Director’s Report (A.I. 9)
 - Preparation of a draft agenda for the next WRC (A.I. 10)

Agenda Item Format

Agenda Item Text

“1.nn to consider possible
.....”

- Text describes the scope of the agenda item
- Detail background & guidelines for studies contained in an associated WRC Resolution

Associated Resolution

- Resolution may be new or revised versions of previous resolutions
- Standard ITU-R format; note “*resolves*” as operative part
- “*invites*” action to be taken by WRC
- “*invites*” studies by ITU-R

An example: WRC-19 Agenda Item 1.12

“1.12 to consider possible global or regional harmonized frequency bands, to the maximum extent possible, for the implementation of evolving Intelligent Transport Systems (ITS) under existing mobile-service allocations, in accordance with Resolution 237 (WRC-15);”

Resolution 237 (WRC-15) - operative part

“resolves to invite the 2019 World Radiocommunication Conference
taking into account the results of ITU Radiocommunication Sector (ITU-R) studies, to consider possible global or regional harmonized frequency bands for the implementation of evolving ITS under existing mobile-service allocations,

invites ITU-R

to carry out studies on technical and operational aspects of evolving ITS implementation using existing mobile-service allocations,”

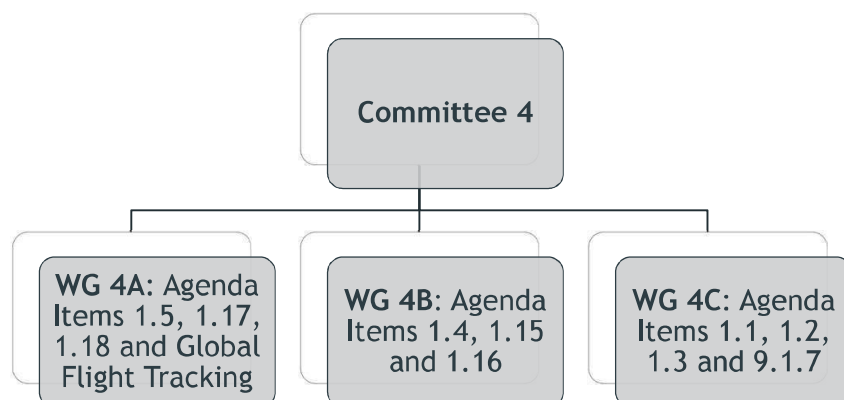


Warning
Be careful
to read all
the detail!

Assignment of Agenda Items at a WRC

- ▶ WRCs typically are structured into 7 committees.
- ▶ The standing committees are Com 1 Steering; Com 2 Credentials; Com 3 Budget; and Com 7 Editorial
- ▶ The detail Agenda Items are assigned to Coms 4 and 5
- ▶ Com 6 is responsible for general issues and for preparing the draft agenda for the next WRC.
- ▶ Committees 4, 5 and 6 are further divided into Working Groups, Sub-WGs and Drafting Groups

Typical Structure of a Working Committee - an example from WRC-15



Process for New Agenda Items

Requirements for future WRC agendas and proposed new agenda items set out in Resolution **804 (Rev.WRC-12)**

- ▶ **Annex 1:** “Principles to be used when developing future WRC agendas”
- ▶ **Annex 2:** “Template for submission of proposals for agenda items”
- ▶ Proposals typically debated in WG 6B of Committee 6
 - Priority given to proposals with the widest support
 - Must take into account items forwarded by RA
 - Also items referred from Com 4 and Com 5

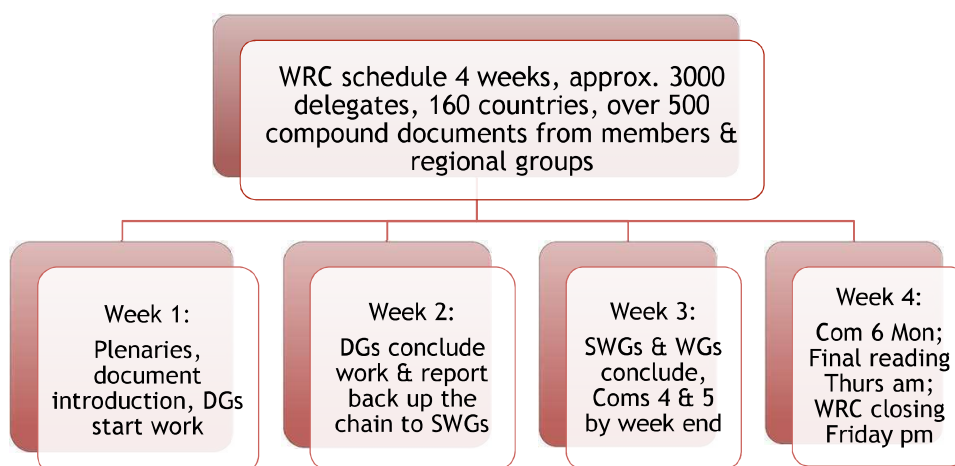
Resolution 804 (Rev.WRC-12)

- **Annex 1:** “Principles to be used when developing future WRC agendas”
- Conditions to be met by a proposed agenda item:
 - It addresses worldwide or regional issue
 - Changes to RRs expected
 - Required studies can be completed in time
 - Resource & budget implications are manageable
 - Objectives & scope are complete & unambiguous

Resolution 804 (Rev.WRC-12) (cont.)

- **Annex 2:** “Template for submission of proposals for agenda items”
 - Background and reason
 - Radiocommunication services concerned
 - Indication of possible difficulties
 - ITU-R Study Group studies
 - ITU resourcing implications
 - Common regional or multi-country proposal?

Typical WRC Schedule



Final thoughts on resolving Agenda Items

- ▶ WRC outcomes only as good as preparations allow
- ▶ More difficult to achieve a positive outcome at a WRC if prior studies are incomplete or inconclusive
- ▶ Process is consensus driven so that **coordination**, **cooperation** and **compromise** are essential to achieving an outcome acceptable to all parties
 - ▶ Anticipate where difficulties may arise
 - ▶ Identify solutions to issues raised in debates
 - ▶ Be prepared to **negotiate** and **compromise** if required

Thank you for your attention



(from WRC-07)