



INTERNATIONAL TELECOMMUNICATION UNION

**TELECOMMUNICATION
DEVELOPMENT BUREAU**
ITU-D STUDY GROUPS

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Document 2/065-E
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SECOND MEETING OF STUDY GROUP 1: GENEVA, 30 AUGUST - 3 SEPTEMBER 1999
SECOND MEETING OF STUDY GROUP 2: GENEVA, 6 - 10 SEPTEMBER 1999

FOR INFORMATION

STUDY GROUPS 1 AND 2

SOURCE: CHAIRMAN OF THE JOINT GROUP ON WTDC-98 RESOLUTION 9

TITLE: REPORT OF THE PREPARATORY MEETING (GENEVA, 3-4 MARCH 1999)
AND RECOMMENDED APPROACH TO HANDLE WTDC-98 RESOLUTION 9
(PARTICIPATION OF COUNTRIES, PARTICULARLY DEVELOPING
COUNTRIES, IN FREQUENCY SPECTRUM MANAGEMENT)

Abstract:

- The attached report contains the proposals made at the preparatory meeting (Geneva, 3-4 March 1999), called preparatory being not yet endorsed by ITU-R Study Group 1, of the Joint Group (ITU-R and ITU-D) on WTDC Resolution 9 (Document JGRES09/006-E).
The structure and the scope of the Joint Group were proposed during the meeting.
- The Chairman of ITU-D Study Group 2 sent a liaison statement (attached at Annex 3) to the Chairman of ITU-R Study Group 1, seeking official approval of the Study Group on the creation of the Joint Group.
- A questionnaire on the current use of the spectrum addressed to Administrations will be prepared by ITU-R Study Group 1.
- Additional information on this issue is expected pending:
 - a) approval by ITU-R Study Group 1 on the creation of such a Joint Group (ITU-R Study Group meeting, the Netherlands, 25 - 26 August 1999);
 - b) output of the joint activity during the meeting of ITU-R Working Party 1A (the Netherlands, 18-24 August 1999).

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Introduction

A preparatory meeting has been held in Geneva, 3-4 March 1999, to consider action required in relation to the implementation of WTDC-98 Resolution 9. This meeting was held in accordance with the decisions of ITU-D Study Group 2, meeting in September 1998. Members of ITU-D Study Groups 1 and 2 and ITU-R Study Group 1 participated in the meeting. A list of participants is given in Annex 1. A list of contributions is given in Annex 2.

The following *proposals* are made:

Structure

A Joint Group ITU-R Study Group 1 and ITU-D Study Groups 1 and 2 should carry out the task under the Chairmanship of Mr. T. Jeacock¹, given that this group will meet in association in time and place with ITU-R Working Party 1A.

The Joint Group should comprise amongst its members at least one specialist representing a developing country in each of the 5 development regions ("BDT Regions"). These participants should be assisted by the BDT as necessary via fellowships and by the regional offices in any preparation that may be required. The participants from developing countries should be identified at an early stage and arrangements made to encourage their participation.

Apart from these meetings and necessary sessions to edit the output documentation, the work should be carried out by correspondence.

Scope

The work has three main elements:

1. Collection of "raw" information on current and foreseen uses of selected ranges of the spectrum. The first stage should cover the frequency range 29.7 - 960MHz. This information should be distributed in a suitable format to Administrations.
2. Provision of example tools for Administrations to use this information in their national and/or sub-regional spectrum management processes.
3. ITU-D Study Groups 1 and 2 should invite participants to provide an inventory of problems that developing countries, particularly Least Developed Countries, have experienced recently in spectrum management so that these problems may be addressed by ITU-R with a view to providing solutions.

The "raw" information should be collected as follows:

Information on the **current** use of the spectrum should be obtained from Administrations by:

- a questionnaire prepared by ITU-R Study Group 1;
- consultation with the Vice-Chairmen of ITU-D Study Groups 1 and 2;
- BR Seminars on frequency management²;
- using the regional BDT offices and representatives to arrange ways and means to consult the spectrum managers in the regions concerned with an expert attending to support this process.

¹ Vice-Chairman ITU-R Study Group 1, Chairman ITU-R Working Party 1A

² Subject to discussion and agreement with the BR

This will provide an opportunity to consult the Administrations on their telecommunication requirements.

Information on the **foreseen** use of the spectrum should be based on the on-going work of the ITU-R. ITU-R Study Group 1 should send liaison statements to ITU-R Study Groups 4, 7, 8, 10 and 11 to explain the process and invite them to send information on technology developments and trends. This will provide an early indication of the technology options that are available or may become available to meet telecommunication requirements.

Sample information to be supplied by Administrations:

- Service by service (mobile, broadcasting, etc.);
- Frequency bands in use (within the selected frequency range);
- Whether use is in accordance with the main Table (of RR S5) or footnote;
- What relevant ITU-R Recommendations are used (e.g. for channel arrangements for the fixed service).

LIST OF PARTICIPANTS
PREPARATORY MEETING OF THE JOINT GROUP ON WTDC-98 RESOLUTION 9
GENEVA, 3 - 4 MARCH 1999

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INTERNATIONAL TELECOMMUNICATION UNION

ANNEX 2

**TELECOMMUNICATION
DEVELOPMENT BUREAU**

8 March 1999

ITU-D STUDY GROUPS

PREPARATORY MEETING OF THE JOINT GROUP ON WTDC-98 RESOLUTION 9: GENEVA, 3 - 4 MARCH 1999

STUDY GROUPS 1 AND 2

SOURCE: TELECOMMUNICATION DEVELOPMENT BUREAU (BDT)

TITLE: LIST OF DOCUMENTS

| Doc. No. | Source | Title |
|------------------|---|---|
| 001 (2/042) | Canada | Long-term strategies for the use of radio frequency spectrum |
| 002 | Radiocommunication Bureau (BR) | Handbook on national spectrum management (Chapter 3: Spectrum planning) |
| 003 | Telecommunication Development Bureau (BDT) | WTDC-98 Resolution 9 |
| 004 ³ | ERO/CEPT | An example of a process for developing long-term strategies for the use of the radio spectrum |
| 005 | United States of America | Framework on work regarding WTDC-98 Resolution 9 |
| 006 | Chairman of the Joint Group on WTDC-98 Resolution 9 | Report of the meeting and recommended approach to handle WTDC-98 Resolution 9 |

³ English only

MEMORANDUM

Ref.: PSP/STG/AP/es

Date: 25 March 1999

To: Mr. Robert MAYHER, Chairman of ITU-R Study Group 1

From: Mr. Nabil KISRAWI, Chairman of ITU-D Study Group 2

Cc: Mr. Terence JEACOCK, Chairman of the Joint Group on WTDC-98 Resolution 9
Mr. Alexandre PAVLIOUK, Vice-Chairman of ITU-R Study Group 1
Mr. Kevin HUGHES, BR

Subject: Liaison statement from ITU-D Study Group 2 to ITU-R Study Group 1 - First Preparatory Meeting of the Joint Group on WTDC-98 Resolution 9

Reference is made to the liaison statement of 25 November 1998 from Mr. Laouyane, Director of BDT, to the Radiocommunication Bureau (BR) and to ITU-R Study Group 1 and to the answer from Mr. Jones, Director of BR, enclosing your note to Mr. Laouyane, Director of BDT, on 20 January 1999 (both documents are attached for your reference as annexes 2 and 3).

The Joint Group on WTDC-98 Resolution 9, created by ITU-D Study Group 2 and pending final decision by ITU-R Study Group 1, encouraged by the ITU-R Chairman and Vice-Chairmen meeting last December, held a preparatory meeting in Geneva on 3 - 4 March 1999. Copy of the Chairman's Report of the meeting is attached as annex 1.

I would kindly ask you to submit this Report to the next meeting of your ITU-R Study Group 1 in August 1999, seeking official approval of ITU-R Study Group 1 to create such group with any comments and observations.
