



INTERNATIONAL TELECOMMUNICATION UNION TELECOMMUNICATION DEVELOPMENT BUREAU

**WORLD TELECOMMUNICATION DEVELOPMENT
CONFERENCE (WTDC-98)**

**Document 63-E
23 February 1998
Original: English**

Valletta, Malta, 23 March - 1 April 1998

For action

Agenda item: 1.3

PLENARY MEETING

Tadiran

SPECTRUM STRATEGY - OBSERVATIONS AND COMMENTS ON UK CONTRIBUTION (DOCUMENT 13)

General

1 "The development of long-term strategic plans for the future use of the frequency spectrum in developing countries" is an essential contribution of the UK to the future work of ITU-D Study Group 2.

2 A similar document was contributed by the UK to the ITU-R Radiocommunication Assembly: Document RA97/PLEN/18 of 10 September 1997.

The Radiocommunication Assembly did not approve a resolution on spectrum strategy. As expressed in the Plenary of the ITU-R Radiocommunication Assembly, in principal we support the contents of the UK document.

3 Long-term strategic plans on a global basis are important to developed, developing and least developed countries; not solely to developing countries. ITU-D "is well placed to provide ... a global understanding of ... spectrum utilization trends" of telecommunications for all countries.

4 Long-term strategy is exercised in some Regions. The European "Detailed Spectrum Investigations": DSI First Phase 3 400 MHz to 105 GHz and DSI Phase II: 29.7 - 960 MHz may serve as examples for the global plans. The same stages could be adopted in the ITU-D review, if we want to follow from the mild to the complex. If we prefer to focus on the most variable range, we should begin with 1 000 to 3 000 MHz.

5 ITU-R Study Group 1 is responsible for: spectrum planning. Overlapping of work between ITU-R SG 1 and ITU-D SG 2 should be avoided. ITU-R SG 1 may be involved in technical studies. ITU-R WRCs may approve the final output of the ITU-D recommendations, if proposals to amend the Simplified Radio Regulations Chapter 5 will be adopted by ITU-D SG 2.

6 Present allocations for new services and technologies are influenced by interests of large corporations; long-term plans are not impacting enough.

7 From our experience, the participation of developing countries, and contributions to spectrum strategy plans in ITU-R SG 1 will not suffice. WRCs determine mainly the ITU-R Study Groups priorities.

8 Economic and legal aspects are important for long-term strategic plans. ITU-R WP 1B published a professional report SM.2012 on the economic aspects of the spectrum management. Legal aspects are not studied in ITU-R! Economic and legal aspects may be studied in ITU-D, in the frame of the "long-term strategic plans" Question.

Proposal

Recommendation:

Tadiran/63/1

1) To add *considering* i):

"i) that economic and legal aspects are important to the future use and management of the frequency spectrum. National-telecommunications laws and frequency management acts will enhance the development of wireless communications."

2) To add *decides* 4 and 5:

"4 to suggest outlines and guidelines for a national frequency management act;

5 to investigate the economic aspects of the electromagnetic spectrum."

3) To delete in the title of Document 13 "Developing Countries", also in the title of the Question, also in the title of the Annex; to delete "developing" in *considering* h) of the draft new Question; to delete in *decides* 2 "in particular for the developing and LDCs", or to delete *decides* 2.

4) To add in the annex, session 7a "x's" as developed countries telecom policy-makers, regulators, operators and manufacturers are also target audience for the output.

5) In the annex, sentence 5): The first stage will concentrate on the frequency range of 3 400 MHz to 105 GHz.
