

**TSG-RAN Meeting#22  
Hawaii, USA, 9-12 December 2003**

**RP-030655**

**Source: ITU-R Ad Hoc Contact Person**

**Title: ITU-R Ad Hoc Status Report**

**Agenda Item: 7.1**

**Document for: Information**

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At the last meeting of ITU-R WP8F (Edinburgh, 8-16 October 2003) the contributions developed in TSG RAN were discussed:

- ?? Revision 4 of M.1457 was approved;
- ?? The discussion on the mitigating techniques lead to a correspondence activity currently ongoing to review the draft New Report;
- ?? The 3GPP contribution on the viable deployment of UTRA in additional and diverse spectrum arrangements will be considered for the Revision of M.1036.

A short report of the main outcome of ITU-R WP8F in Edinburgh can be found in the Annex.

With reference to the next Revision of Recommendation ITU-R M.1457 (M.1457-5), the usual procedure will be used, i.e., the three meetings cycle will apply. The first meeting will be the next one (ITU-R WP8F#12, Korea, 18-25 February 2004) and the last meeting will be ITU-R WP8F#14 (13-20 October 2004).

It is therefore necessary to clarify the procedure toward Revision 5 of Rec. ITU-R M.1457 at RAN#22. It is also necessary to approve at RAN#22 an 'Initial Submission'.

These issues were discussed by correspondence on the ITU-R Ad Hoc reflector. The proposal is to basically reiterate what was done this year for Revision 4. The proposed Action Plan for TSG RAN toward Revision 5 of Rec. ITU-R M.1457 can be found in RP-030656 and the proposed Initial Submission is contained in RP-030657. Both docs are submitted for approval.

## ANNEX

### **Short Report of the main outcome of ITU-R WP8F#11 with reference to RAN**

The Services and Market Aspects WG has started the work in a number of critical areas. Initial text for "Service View" document was discussed, and a working document towards the "Service View" deliverable was developed. The scope and structure of the PDNR IMT.MARKET/SERV was discussed. The Market/Service Working Group held a workshop on future service in which invited speakers presented informative and valuable information on their visions of wireless and the paths forward.

The Spectrum WG considered a number of diverse topics in the course of the meeting. Over the last several WP8F meetings, work on a draft new report on mitigating techniques to address coexistence between IMT-2000 TDD and FDD radio interface technologies within the 2 500-2 690 MHz band has progressed. At this meeting material from several input contributions was considered for inclusion in this report. Due to significant differences of viewpoint it was not possible to conclude this deliverable as scheduled at the Edinburgh meeting. After a considerable amount of work on this issue, it was decided to create a new structure for the report. This structure, and the material that could be agreed at this meeting, will be carried forward. A process was developed to utilize correspondence group activity following a specific set of guidelines to advance this document with the aim of reaching conclusion at the Korea meeting. With regard to frequency arrangements, there were detailed discussions of the issues related to the objectives and methods of work. The group clearly confirmed the need for the revision of M.1036 as it is stipulated in the existing WP 8F Workplan focusing on the 2.6 GHz channeling arrangements. With regard to candidate bands, two related topics were addressed, the development of a working document towards a Recommendation/Report IMT.CANDI on suitable frequency ranges to fulfill the vision for the future development of IMT-2000 and systems beyond IMT-2000 and the revision of Report M.2024 (survey on possible candidate bands)/development of a new Report. A number of aspects critical to the development of a spectrum estimate were identified.

The Technology WG concluded the Technology Trends Report. In addition, the ongoing update to M.1457 was finalized producing the (-4) modification for Study Group 8. With regard to work on [IMT.SDR] the document was re-titled to reflect its undecided status as either a Recommendation or a Report.