

Source: ITU Ad Hoc Contact Person
Title: Proposed procedure to meet the ITU deadlines for the inclusion of UTRAN in the Recommendation IMT.RSPC
Document for: Discussion and Approval
Agenda Item: 5.6

As indicated in the liaison from ITU-R TG 8/1 on the approval of Recommendation IMT.RSPC (due for the next meeting of ITU-R TG 8/1, 25 October – 5 November 1999), external Organizations should provide to ITU an initial overview of their radio interfaces by 1 September 1999, according to the guidelines contained in the Annex A (“Extract from External Material”).

ITU-R TG 8/1 has identified a drafting group within WG5 (the Working Group in charge of the development of IMT.RSPC) with the mandate to collate, assemble and edit all received material into a unified document (where each radio interface is an individual section). By 27 September 1999, the outcome of the drafting activity (i.e. the ‘composite’ of all radio interfaces overviews) will be sent back to all responding Organizations in order to provide a complete picture of the radio interfaces contained in IMT.RSPC.

Each External Organization will then have the opportunity to review the outcome of the drafting exercise for the part concerning its own radio interface and is requested to send its comments back to TG 8/1 by 15 October 1999.

By the same date, also the stable version of all the Specifications shall be provided to ITU-R TG 8/1, according to the guidelines contained in Annex A (“Reference from External Material”).

In order to meet these deadlines, it is suggested that ITU Ad Hoc prepares a preliminary draft of the UTRAN overview by 30 June 1999. This preliminary draft would consist basically of the structure and will be submitted to WG2 (meeting 5-9 July), WG3 (meeting 5-8 July), WG1 (meeting 13-16 July), and WG4 (meeting 27-29 July) who will be asked to complete the document with the technical information available at that time.

ITU Ad Hoc will then check the overall consistency of the document which will be circulated through the TSG RAN reflector by 10 August 1999 for the approval by correspondence and then sent to ITU-R TG 8/1 using the usual procedures.

The overall proposed procedure is summarized in the following table:

**Overview of the proposed process to meet the ITU deadlines for the inclusion of
UTRAN in the Recommendation IMT.RSPC**

DATE	ACTION	RESPONSABILITY
30 June	Basic draft of the initial overview of UTRAN available	ITU Ad Hoc
12 July	Technical content from WG3	WG3
13 July	Technical content from WG2	WG2
20 July	Technical content from WG1	WG1
2 August	Technical content from WG4	WG4
10 August	Complete initial overview of UTRAN available and circulation through the TSG RAN reflector	ITU Ad Hoc
20 August	Deadline for comments through the reflector	TSG RAN
31 August	Submission to ITU-R TG 8/1 of the initial UTRAN overview	Individual Member
27 September	Circulation of the outcome of the ITU drafting activity through TSG RAN reflector	ITU Ad Hoc contact person
6-8 October	Approval of the complete overview of UTRAN and of all Specifications	TSG RAN#5
14 October	Submission of the complete set of documents to ITU-R TG 8/1	Individual Member

ANNEX A

(same as Annex 1 of the attachment to TSGR#4(99)371)

Guidelines For The Inclusion of “Extract from External Material” in RSPC

For the “Extract from External Material” portion of Sections 5.X, using extracted or incorporated material, TG 8/1 has concluded that specifying the format and structure of this portion is appropriate. The guideline for this material is presented below:

The “Overview of the Radio Interface” Section

The information in this part provides the major technical specifications and should be organized from the bottom up, that is Layer 1 (Physical layer), Layer 2, and Layer 3, with respect to the OSI Reference Model. The information should be only technical, clear and complete, and while mainly focused on the radio-dependent aspects should also include sufficient information on the radio independent aspects to provide a complete technology view. It is suggested that the information be covered in about 5 to 10 pages.

The Summary of Major Technical Parameters Table

The purpose of this table is to provide a clear and concise understanding of the radio interface specifications, shown in a summary format.

Parameter	“Value”	Reference to SDOs/3GPPs Specifications

Note: The number of parameters chosen for this table should be sufficient to summarize the radio interface. The parameter selected must be from the actual radio interface specification and in addition to providing a “value” for the parameter, the appropriate reference to the specification (section, number, version, etc.) must be shown in the table. These specifications must be referenced in Section 5.X.3 also. SDOs and 3GPPs can use key characteristics listed in Draft New Recommendation ITU-R M.[IMT.RKEY] for guidance on the type of parameters that might be appropriately included in the table.

If there are any differences with the terminology defined in Recommendation ITU-R M.1224, it should be noted and it should be referenced in Section 5.X.3.

Guidelines for the Inclusion of “Reference from External Material” in RSPC

For the “Reference from External Material” portion of Sections 5.X, using material included by referencing, it has been decided within TG 8/1 that ITU-R TG 8/1 should adopt the structure of the detailed specifications coming from external Standards Development Organizations (SDOs) and 3rd Generation Partnership Projects (3GPPs) and should not attempt to unilaterally edit this material. However, in order to ensure uniformity and understanding of what is included in the references some basic guidelines for this information are presented below:

The “Detailed Specification of the Radio Interface” Section

This part consists of a list of reference documents. If necessary, describe the relationship between references and /or numbering scheme.

The following information should be included for each reference

Title of the document

Document number

Version

Issued date

Status

Location (either physical document or electronic link)

Brief introduction, less than 5 lines

Any IPR issue related to this document

Example

25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Version: xxx.xx; Issued: yyyy-mm-dd; Status: approved by XXX;

Location: <http://www.3gpp.org/xxxxxxxxxx>

Synopsis:

This specification describes the characteristics of the Layer 1 transport channels and physical channels in the FDD mode of UTRA. The main objectives of the document are to be a part of the full description of the UTRA Layer 1, and to serve as a basis for the drafting of the actual technical specification (TS).