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Title: Status Report from CN ITU-T Ad Hoc
Agenda item: 6.6
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1 Introduction

No specific 3GPP TSG CN ITU-T Ad Hoc activity has taken place since the last 3GPP TSG CN Meeting #11. However, certain activities has been undertaken in relationship with 3GPP and ITU-T:

- Updated the ITU-T BICC CS-2 references;
- Referencing of SDO documentation based on 3GPP specification.

2 ITU-T BICC CS-2 Referencing

The ITU-T SG11 will have a special meeting on the 2nd July 2001 to approve the ITU-T draft Recommendations on BICC CS-2 and the Generic Signalling Transport Service/Converters. In the intermediate period between the TSG CN Meeting #11 and when the indicated Recommendations are commercial available from the ITU-T, these documents may be referenced to the 3GPP Website ftp://ftp.3gpp.org/TSG_CN/AH_ITU-T/Docs/Doc_list.doc as hosted by the MCC. A list of documents is given in Annex A.

After the TSG CN Meeting #12 it assumed that the indicated Web site will be updated to reflect Annex A.

3 Referencing of SDO documentation based on 3GPP specification

The 3GPP specifications and their associated SDO standards are going to be referenced within the draft Recommendation Q.REF-1 as output of Question 3 of SSG "IMT-2000 and Beyond". The progress of this draft is going very well and is near completion. The current draft of this Recommendation Q.REF-1 "IMT-2000 References to GSM evolved UMTS Core Network with UTRAN Access Network" as output from the last ITU-T SSG meeting held in May 2001 has been attached within the ZIP file.

A similar activity has already been taken within the ITU-R, which has made references to the radio specific 3GPP specifications. The references are contained within the ITU-R M.1457 – "Detailed specifications of the radio interfaces of International Mobile Telecommunications-2000 (IMT-2000)". However there are some main differences between the ITU-T and ITU-R Recommendations containing the references:

ITU-R	ITU-T
All radio technologies are contained on one single Recommendation, e.g. CDMA2000, WCDMA (FDD/TDD), TDMA,, DECT.	One single IMT-2000 Family Member are contained in one Recommendation (3 IMT-2000 Family Members, i.e. <ul style="list-style-type: none"> • to GSM evolved UMTS Core Network with UTRAN Access Network • IS-41 evolved Core Network with TDMA Access Network • IS-41 evolved Core Network with CDMA2000 Access Network)
The referenced specifications are mainly radio oriented	The referenced specifications are mainly system or core network oriented
All referenced radio technologies are together published	Each IMT-2000 reference Recommendation will be approved independently
All 3GPP SDOs are referenced within M.1457	Only documents from the SDOs that have applied for ITU-T A.5 and A.6 recognition can be normative referenced by ITU-T Recommendations. At this moment the following 3GPP SDOs recognized: <ul style="list-style-type: none"> • TTC • ARIB • ETSI • T1 • TTA (just recently added)

From the table one can understand that ITU-R and ITU-T take a different approach and also different procedures are to be followed. The ITU intersector alignment of the referenced material and the procedures are an issue internal in ITU and therefore shall not be considered within 3GPP discussions.

However, from a 3GPP TSG CN perspective a number of issues need to be taken into account:

- Aligned comments from the referenced SDOs on which specifications needs to be referenced
- Aligned feedback from the referenced SDOs on which version of the specifications needs to be referenced.

These issues need to be addressed by a TSG CN Ad Hoc, which will take place on Wednesday, 14th June 2001 at 18:00.

Proposed agenda for his ITU-T meeting is described in Tdoc NP-010xxx.

ANNEX A - ITU-T BEARER INDEPENDENT CALL CONTROL DOCUMENTS

3GPP Technical Specifications may have used normative references to the ITU-T Bearer Independent Call Control (BICC) related draft Recommendations. These "draft Recommendations" are not yet publicly available. The listed draft-Recommendations on this Web Page are retrieved from the ITU-T with exemptional consent from the ITU-T TSB Director. All of these documents are still under process by the Technical Standardization Bureau (TSB) and the current listed documents will be replaced by the latest updates. The documents will be removed from this Web Page once these draft-Recommendations are made available to the public. Since the documents are retrieved from the ITU-T databases, the ITU-T conditions for use and Copyright notice applies.

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The list of the referenced ITU-T documents are:

1. **ITU-T Q.765.5 – REPORT 26** "AMENDMENT TO RECOMMENDATION Q.765.5 FOR BEARER INDEPENDENT CALL CONTROL CAPABILITY SET 2" (MARCH 01)
Document: COM11-R 26
2. **ITU-T Q.1902.1 – REPORT 12** "BEARER INDEPENDENT CALL CONTROL PROTOCOL (CS2) FUNCTIONAL DESCRIPTION" (MARCH 01)
Document: COM11-R 12
3. **ITU-T Q.1902.2 – REPORT 13** "BEARER INDEPENDENT CALL CONTROL PROTOCOL (CS2) AND SIGNALLING SYSTEM NO.7 – ISDN USER PART GENERAL FUNCTIONS OF MESSAGES AND PARAMETERS" (MARCH 01)
Document: COM11-R 13
4. **ITU-T Q.1902.3 – REPORT 14** "BEARER INDEPENDENT CALL CONTROL PROTOCOL (CS2) AND SIGNALLING SYSTEM NO.7 - ISDN USER PART FORMATS AND CODES" (MARCH 01)
Document: COM11-R 14
5. **ITU-T Q.1902.4 – REPORT 15** "BEARER INDEPENDENT CALL CONTROL PROTOCOL, BASIC CALL PROCEDURES" (MARCH 01)
Document: COM11-R 15
6. **ITU-T Q.1902.5 – REPORT 16** " EXCEPTIONS TO THE APPLICATION TRANSPORT MECHANISM IN THE CONTEXT OF BEARER INDEPENDENT CALL CONTROL" (MARCH 01)
Document: COM11-R 16
7. **ITU-T Q.1950 – REPORT 23** " BEARER INDEPENDENT CALL BEARER CONTROL PROTOCOL" (MARCH 01)
Document: COM11-R 23
8. **ITU-T Q.1990 – REPORT 25** "BICC BEARER CONTROL TUNNELLING PROTOCOL" (MARCH 01)
Document: COM11-R 25
9. **ITU-T Q.1970 – REPORT 24** "BICC IP BEARER CONTROL PROTOCOL" (MARCH 01)
Document: COM11-R 24

10. **ITU-T Q.2150.0** – AAP LAST CALL "GENERIC SIGNALLING TRANSPORT SERVICE" (APRIL 01)
Document: q2150.0
11. **ITU-T Q.2150.1** – AAP LAST CALL "SIGNALLING TRANSPORT CONVERTER MPT3 AND MTP3B" (APRIL 01)
Document: q2150.1
12. **ITU-T Q.2150.3** – AAP LAST CALL "SIGNALLING TRANSPORT CONVERTER ON SCTP" (APRIL 01)
Document: q2150.3