

**Title:** Response to the Liaison Statement on "IMT-2000  
References of 3GPP based specifications/standards"  
**Source:** ITU-R Ad Hoc  
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TSG RAN ITU-R Ad Hoc thanks CN ITU-T Ad Hoc for their Liaison Statement on IMT-2000 References of 3GPP Specs.

In particular, ITU-R Ad Hoc appreciates the list of references that are currently missing from both ITU-T Q.REF-1, and ITU-R M.1457. ITU-R Ad Hoc notes that when the original material was developed within TSG RAN toward the approval of Rec. ITU-R M.1457 in ITU-R TG 8/1 (October 1999), none of the Specs listed in the Liaison Statement from ITU-T Ad Hoc was under CR control (status 3.0.0 or higher) and therefore they could not be referenced. ITU-R Ad Hoc also notes that Rec. ITU-R M.1457 also contains the reference to the SDOs complete system standard.

ITU-R Ad Hoc find the list of missing references very useful for their work toward the Revision of Rec. ITU-R M.1457. In particular, ITU-R Ad Hoc inform ITU-T Ad Hoc that the following Specs are intended to be added in Rec. M.1457<sup>1</sup>:

TS 25.106	UTRA Repeater; Radio Transmission and Reception
TS 25.143	UTRA Repeater; Conformance Testing
TS 25.305	Stage 2 Functional Specification of UE positioning in UTRAN (LCS)
TS 25.306	UE Radio Access capabilities definition
TS 25.307	Requirements on UE supporting a release-independent frequency band*
TS 25.323	Packet Data Convergence Protocol (PDCP) protocol
TS 25.324	Broadcast/Multicast Control (BMC) Services
TS 25.402	Synchronization in UTRAN Stage 2
TS 25.419	UTRAN Iu interface: Cell broadcast protocols between SMS-CBC and RNC
TS 25.450	UTRAN Iupc interface general aspects and principles
TS 25.451	UTRAN Iupc Interface Layer 1
TS 25.452	UTRAN Iupc Interface: Signalling Transport*
TS 25.453	UTRAN Iupc interface PCAP signalling
TS 34.108	Common Test Environments for User Equipment (UE) Conformance Testing
TS 34.109	Logical Test Interface (TDD and FDD)
TS 34.121	Terminal Conformance Specification, Radio Transmission and Reception (FDD)
TS 34.122	Terminal Conformance Specification, Radio Transmission and Reception (TDD)
TS 34.123-1	UE Conformance Specification, Part 1- Conformance specification*
TS 34.123-2	UE Conformance Specification, Part 2- ICS*
TS 34.123-3	UE Conformance Specification, Part 3- Abstract Test suites*
TS 34.124	Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

With reference to the ITU-T Ad Hoc working assumptions in providing the 3GPP references, ITU-R Ad Hoc note the following:

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<sup>1</sup> The list can be updated based on TSGs discussion.

\* Pending approval at TSGs#13

- There may be certain cases in which a pointer to a Technical Report can be useful or necessary (e.g., Rec. ITU-R M.1457 refers to TR25.990 – Vocabulary<sup>2</sup>)
- The version of the Specs that the SDOs transpose into Standards/Deliverables has to be jointly decided by all SDOs, in order to ensure consistency between the Standards/Deliverables of all SDOs; with reference to the Revision of Rec. ITU-R M.1457, it is likely that the output from TSG#13 (December 2001) may be used<sup>3</sup> (ITU-R requires that the transposition process has to be completed by 1<sup>st</sup> April 2002).
- ITU-R WP 8F recognised that whereas updates of ITU-R Recommendations supersede themselves, EOs may have different Revisions or Releases in effect and gave freedom to EOs to provide the material for the updates of ITU-R M.1457 in a suitable form to correctly reflect the status of their Releases in force. ITU-R Ad Hoc considers it appropriate for Rec. ITU-R M.1457 to refer to all Releases (i.e., Rel99, Rel4, and Rel5, etc.); this could be done by duplicating the information on each Standard/Deliverable (i.e., Doc No, Version, Status, Issued Date, and Location) per each Release, where appropriate.

TSG RAN ITU-R Ad Hoc notes the different working procedures within the ITU R and T Sectors (e.g., update frequency of the references, the ability to handle the 3G releases, and handling of the different technologies). To minimise the impact on 3GPP, TSG RAN ITU-R Ad Hoc is of the opinion that a common approach within 3GPP towards ITU would be beneficial and the content of contributions to the ITU Sectors should be aligned accordingly. In particular, the alignment between the specification versions provided to ITU-R and ITU-T could be facilitated if ITU-T and ITU-R schedules are aligned, as recently suggested to the ITU Bureau at PCG#6.

ITU-R Ad Hoc looks forward to continuing dialog with ITU-T Ad Hoc.

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<sup>2</sup> Now TR 21.905

<sup>3</sup> This will be discussed at the OP level