Technical Specification Group Services and System Aspects***TSGS#16(02)0312***

Meeting #16, Marco Island, USA, 10-13 June 2002

Source: **TSG SA WG2**
Title: **CRs on 23.107**
Agenda Item: **7.2.3**

The following Change Requests (CRs) have been approved by TSG SA WG2 and are requested to be approved by TSG SA plenary #16.
Note: the source of all these CRs is now S2, even if the name of the originating company(ies) is still reflected on the cover page of all the attached CRs.

S2 Tdoc #	Spec	CR #	rev	Rel	Title	cat	V in	V out	WI
S2-021460	23.107	109	1	Rel-5	Correction of Reference and Editorial Change	F	5.4.0	5.5.0	TEI 5

CR-Form-v4

CHANGE REQUEST

| | ⌘ | **23.107** CR **109** | ⌘ | ev | **1** | ⌘ | Current version: | **5.4.0** | ⌘ |

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: ⌘   (U)SIM ☐   ME/UE **X**   Radio Access Network ☐   Core Network **X**

Title:	⌘	Correction of Reference and Editorial Change.
Source:	⌘	Motorola
Work item code:	⌘ TEI5	*Date:* ⌘ April 16, 2002

Category:	⌘	**A** **F**		*Release:* ⌘	REL-5

Use <u>one</u> of the following categories:
   F *(correction)*
   A *(corresponds to a correction in an earlier release)*
   B *(addition of feature)*,
   C *(functional modification of feature)*
   D *(editorial modification)*
Detailed explanations of the above categories can
be found in 3GPP <u>TR 21.900</u>.

Use <u>one</u> of the following releases:
  2   *(GSM Phase 2)*
  R96 *(Release 1996)*
  R97 *(Release 1997)*
  R98 *(Release 1998)*
  R99 *(Release 1999)*
  REL-4 *(Release 4)*
  REL-5 *(Release 5)*

Reason for change:	⌘	The reference to 22.105 is incomplete. Minor grammatical error is corrected.
Summary of change:	⌘	Correct reference was completed and a verb changed.
Consequences if not approved:	⌘	Incomplete reference will cause lack of clarity.

Clauses affected:	⌘	6.5 and 9.2
Other specs affected:	⌘ ☐ ☐ ☐	Other core specifications ⌘ Test specifications O&M Specifications
Other comments:	⌘	

6.5   Attribute Value Ranges

For UMTS Bearer service and Radio Access Bearer services a list of finite attribute values or the allowed value range is defined for each attribute. The value list/value range defin<u>es</u> the values that are possible to be used for an attribute considering every possible service condition for release 1999. When a service is defined as a combination of attributes, further limitations may apply; for example the shortest possible delay may not be possible to use together with the lowest possible SDU error ratio. Service requirements, i.e. required QoS and performance for a given UMTS service is defined in the service requirement specifications <u>3GPP TS</u> (~~22.1xx~~105 [5]~~)~~. The aspect of future proof coding (beyond release 1999) of attributes in protocol specifications is not considered in the defined value list/value range tables.

Next Change

9.2   UMTS-PSTN

PSTN does not have QoS mechanisms thus QoS attribute interworking/mapping is not needed. ~~However, means for determining required bandwidth, delay and reliability has to be developed. It is simple in MO cases but in MT cases the mechanisms (or in worst case defaults) have to be developed.~~