CR-Form-v3

CHANGE REQUEST

| ⌘ | **21.801** CR **CR-Num** | ⌘ | rev | **1** | ⌘ | Current version: | **x.y.z** | ⌘ |

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 ☐ Radio Access Network ☐ Core Network ☐

Title: ⌘	Clarification on use of automatically numbered figures, tables etc	
Source: ⌘	Vodafone	
Work item code: ⌘	TEI	***Date:*** ⌘ 22 March 2001
Category: ⌘ **C**		***Release:*** ⌘ REL-4

Use <u>one</u> *of the following categories:*	*Use* <u>one</u> *of the following releases:*
F *(essential correction)*	2 *(GSM Phase 2)*
A *(corresponds to a correction in an earlier release)*	R96 *(Release 1996)*
B *(Addition of feature),*	R97 *(Release 1997)*
C *(Functional modification of feature)*	R98 *(Release 1998)*
D *(Editorial modification)*	R99 *(Release 1999)*
Detailed explanations of the above categories can	REL-4 *(Release 4)*
be found in 3GPP TR 21.900.	REL-5 *(Release 5)*

Reason for change: ⌘	It is not clear how automatically numbered tables, figures etc are treated after a TS or TR has been brought under change control. The recommended method of transferring SDL diagrams from the SDL tool leads to diagrams not being readable on the PC display
Summary of change: ⌘	Add the necessary description of treatment of automatically numbered tables, figures, etc; Change the recommended method of transferring SDL diagrams from the SDL tool.
Consequences if not approved: ⌘	

Clauses affected: ⌘	2; H.4; H.5; H.6; I.1

Other specs affected: ⌘ ☐	Other core specifications ⌘	
☐	Test specifications	
☐	O&M Specifications	

Other comments: ⌘	

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be

downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

****** First modified section ******

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, subsequent revisions do apply.

[1] ISO/IEC Directives - Part 3 (1997): "Rules for the structure and drafting of International Standards".

[2] ISO/IEC Guide 2:1996: "Standardization and related activities - General vocabulary".

[3] 3GPP TR 21.905: "3rd Generation Partnership Project; Technical Specification Group Services and
System Aspects; Vocabulary for 3GPP Specifications".

****** Next modified section ******

H.4 Sequence numbering

You may use sequence numbering (**Insert Field Seq**) for tables, figures, equations, references, etc. Use the sequence identifiers shown in the following table.

Table H.2: Sequence numberings

Sequence	Bookmark name	Description
seq bib	bib_xx	for bibliography entries
seq equ	equ_xx	for equations (note 1)
seq fig	fig_xx	for figures (note 1)
seq ref	ref_xx	for references
seq tab	tab_xx	for tables (note 1)
NOTE 1:	Reset the sequence numbering to one for the first item of each annex of a 3G TS or 3G TR by using the switch **\r1** (e.g. **{ seq fig \r1 }**).	
NOTE 2:	"xx" represents the identifier for the particular object concerned, e.g. fig_ProcessControl. Do not use bookmarks of the form "fig_fig1". You can use underscores as separators in sequence identifiers if necessary.	

Thus the title of a table will read:

Table { seq tab }: Table title

where the *italic* part represents the sequence field code.

Bookmark each entry in a sequence (select it and use **Edit** **<u>B</u>ookmark <u>A</u>dd**), using a bookmark name of the form shown in table 1. You can then refer to the table, figure, reference, etc. from the text by inserting a sequence field citing the same sequence identifier and the particular bookmark required. For example, table 1 has been bookmarked "tab_Seq_Num". Thus a reference to this table from the text reads:

… see table **{ seq tab tab_Seq_Num }** …

where the *italic* part represents the sequence field code.

You can force Word to recalculate and refresh the display of sequence numbers and their references by selecting the text and pressing F9.

Do not use Word's cross-referencing tool (Insert, Cross-reference), since it implies the use of automatic heading or caption numbering.

When drafting is complete and the TS or TR is placed under change control, the Support Team shall hard code all automatic number sequences (Ctrl-F9). Thereafter, manual numbering shall be used. This will avoid invalidating references from external documents to particular clauses / tables / etc. in the document under consideration.

H.5   Supported file formats

Software tools to be used for document development within 3GPP are detailed in table H.1

Table H.1: Permitted software tools

Type	Tool(s)	Comments
Text	Microsoft Word 97 (SR-2) or 2000	
Graphics	Micrografx Designer version 3.x or 6.0 or 7.0 (preferred)	
	MS Draw 98	Freeware from Microsoft. The built-in drawing package of Word is not recommended. All other graphical formats are treated as bitmaps which cannot be modified.
SDL, MSC,	Telelogic SDT version 3.2	Rapporteurs can obtain this software on loan from the 3GPP Secretariat. Individual SDL diagrams should be exported from STD as Encapsulated Postscript ™ files.SDL diagrams can be copied-and-pasted into Word.
TTCN	Telelogic ITEX version 3.4	
Databases	Microsoft Access 97 (SR-2) or 2000	
General Tools	Microsoft Office 97 or 2000 software Suite suite (Excel 97, Powerpoint 97, etc.)	

H.6   Quick tips to working with your document

When working with your 3G TS or 3G TR remember you may...

... you may do this...

- use **bold** to **emphasize** text;

- use *italic* for citations, linguistic expressions or when a word/text/expression is extracted from a specific context;

- use non-breaking spaces (°) or hyphens (—) in order to avoid unexpected wrap around between two words and/or numbers (e.g. 50°cm, 1°000, clause°6, annex°A, table°1, figure°1, TR°21°801—1, etc.). These characters appear as normal spaces ( ) or hyphens (-) when printed out;

- use the default tab stops 0,5 cm for the new regime deliverables and 1 cm for old regime deliverables;

- use "straight" quotation marks (". . .") not "curly" or "smart" (". . .") ones. If a second set of quotations is needed (e.g. GDMO, ASN.1, etc.), single quotes ('. . .') may be used.

… but please don't do this …

- alter existing styles or formats pre-set in the 3GPP template;

- add new styles to the 3GPP template;

- delete 3GPP styles;

- use a font other than the one pre-set in the 3GPP styles;

- use the underline attribute, as this causes confusion when revision marks are used;

- put more than one space after a full stop;

- precede comma (,), semicolon (;), colon (:), full stop (.), question mark (?) or exclamation mark (!) by spaces;

- use spaces in place of tabs when indentation/alignment is required; this can cause text to be misaligned;

- use footnotes or end-notes;

- do not unnecessarily use capital letters.

Annex I (normative):
Text containing SDL, program code, ICS and TTCN

I.1 SDL diagrams

Provide SDL diagrams in SDT binary files or, exceptionally, as CIF files when not using SDT.

When using SDT use the .ini file supplied on the 3GPP server.

Take into account the following when inserting SDL diagrams in Word documents

- Do not include SDL headers or footers.

- Insert SDL diagrams by importing individual embedded Postscript™ (.eps) files generated from the SDL tool that you are using.

**** End ****