

3G TS 25.371 V0.0.0 (2000-01)

Technical Specification

3rd Generation Partnership Project; Technical Specification Group Radio Access Network; LMU Signalling (3G TS 25.371 version 0.0.0)



The present document has been developed within the 3rd Generation Partnership Project (3GPP™) and may be further elaborated for the purposes of 3GPP.

The present document has not been subject to any approval process by the 3GPP Organisational Partners and shall not be implemented. This Specification is provided for future development work within 3GPP only. The Organisational Partners accept no liability for any use of this Specification. Specifications and reports for implementation of the 3GPP™ system should be obtained via the 3GPP Organisational Partners' Publications Offices.

Reference

3TS/TSGR-0225371 U

Keywords

<keyword[, keyword]>

3GPP

Postal address

3GPP support office address

650 Route des Lucioles - Sophia Antipolis
Valbonne - FRANCE
Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Internet

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

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Foreword

This Technical Specification has been produced by the 3GPP.

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of this TS, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

where:

x the first digit:

1 presented to TSG for information;

2 presented to TSG for approval;

≥3 Indicates TSG approved document under change control.

y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.

z the third digit is incremented when editorial only changes have been incorporated in the document.

Introduction

This clause is optional. If it exists, it is always the third unnumbered clause.

No text block identified.

1 Scope

This clause shall start on a new page. No text block identified. Should start:

The present document ...

2 References

This text block applies to ALL deliverables.

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, the latest version applies.

[<seq>] <doctype> <#>[([up to and including]{yyyy[-mm]|V<a[b.c]>}{onwards})]: "<Title>".

[1] 3G TS 25.034: "Example 1, using sequence field".

[2] 3G TR 21 912 (V3.1.0): "Example 2, using fixed text".

3 Definitions, symbols and abbreviations

Delete from the above heading those words which are not applicable.

Subclause numbering depends on applicability and should be renumbered accordingly.

3.1 Definitions

For the purposes of the present document, the [following] terms and definitions [given in ... and the following] apply.

Definition format

<defined term>: <definition>.

example: text used to clarify abstract rules by applying them literally.

3.2 Symbols

For the purposes of the present document, the following symbols apply:

Symbol format

<symbol> <Explanation>

3.3 Abbreviations

For the purposes of the present document, the following abbreviations apply:

Abbreviation format

<ACRONYM> <Explanation>

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Annex A (informative): Change history

Change history					
TSG-RAN#	Version	C-R	Tdoc RAN	New Version	Subject/Comment
-	-	-	-	0.0.0	New specification created by Hans van der Veen after receipt of specification number from John Meredith

mmouly@wanadoo.fr

4 Examples for Styles

The main text of the document should start here, after the above clauses have been added.

The following styles and editing techniques are aimed to help in the formatting of the document using the 3GPP Template: 3GPP_70.dot, available from the 3GPP FTP site (<ftp://ftp.3gpp.org/Information>).

4.1 Heading Styles

Heading styles are included in the 3GPP Template and are used as follows:

Do not use any built-in automatic numbering for 3GPP documents. Although this is sometimes useful in the early drafting stages of a document, once the document has been placed under change control, the clause numbering needs to be fixed in order to keep cross-reference consistency as the 3GPP specification set develops.

- Heading 1: Used for Main clauses (1, 2, 3, etc.). Also used for Annex clauses (A.1, A.2, etc.).
- Heading 2: Used for Main subclauses (4.1, 4.2, 5.1, 5.2, etc.). Also used for Annex subclauses (A.1.1, A.1.2, etc.).
- Heading 3: Used for 2nd level subclauses (4.1.1, 4.1.2, 5.1.1, 5.1.2, etc.). Also used for Annex subclauses (A.2.1.1, A.2.1.2, etc.).
- Heading 4 & 5: Used for 3rd and 4th level subclauses and Annex subclauses.
- Heading 6 & 7: Not used, instead use style "H6" so that the title appears in the document, but does not appear in the Table of Contents.
- Heading 8: Used for Main Annex titles in Specifications (3G TS) (e.g. **Annex A (normative)**).
- Heading 9: Used for Main Annex titles in Reports (3G TR) (e.g. **Annex A**).

4.2 Other common styles

- Normal: Used for main document text.
- NO: Used for Notes in the text (Allows Tab and Indent). See example below.
- NW: Same as NO, but Without line space after. Used when there are many notes in sequence.
- NOTE 1: This is an example of a note formatted in style NW. The style is designed to allow space for note numbering and line wrap with a hanging indent. There is no line space after.
- NOTE 2: This is an example of a note formatted in style NO. The style is designed to allow space for note numbering and line wrap with a hanging indent. There is a line space after.
- Bullet styles: The following bullet styles are provided.
- B1: Bullet level 1 for main bullet points.
- B2: Bullet level 2 for sub bullets.
- B3-B5: for further sub bullets.
- NOTE: Bullets are usually formatted manually, using a hyphen (-) or alphanumeric identifiers: a), b), or 1), 2) etc. followed by a tab character. **Automatic bullet features should not be used** as they may be lost if template styles are re-applied later.
- Table styles: **TAH, TAL, TAC, TAR, TAN**, for **T**able **H**eaders, **L**eft justified, **C**entred, **R**ight justified and **N**otes in tables: Style **TH** is used for the **T**able **H**eadings (title or caption). See example below.

Table 1: Example of Table styles

Col 1 Header (TAH)	Col 2 Header (TAH)	Col 3 Header (TAH)
Left Justified (TAL)	Centred (TAC)	Right Justified (TAR)
NOTE: A special style is provided for notes within a table (TAN).		

- Figure Styles: Figures and graphics are formatted with style "**TH**" which keeps the figure with the following paragraph, usually the figure title. **Figure Titles** (captions) are formatted with style "**TF**". See example below.

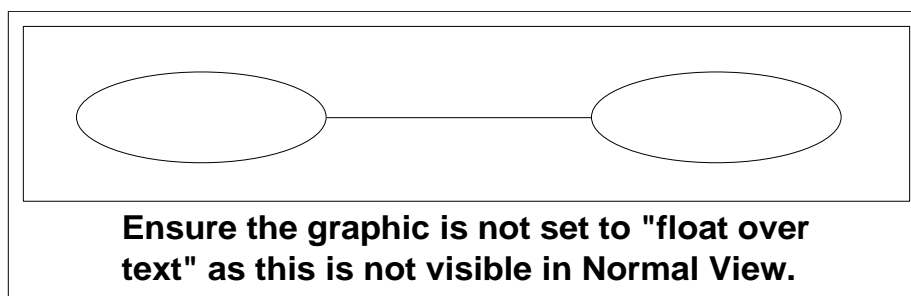


Figure 1: Example figure layout. To remove "float over text" select the graphic and "Format Object ..." - De-select "float over text" in the Position Tab

Page setup parameters

This clause defines the margin parameters and the header to be used (implemented in the macros).

Title page (= title section)

A4 portrait, Top: 4 cm, Bottom: 19 cm, Left: 1,5 cm, Right: 1,5 cm, Gutter: 0 cm, Header: 0 cm, Footer: 0 cm.

Portrait sections

A4 portrait, Top: 3 cm, Bottom: 2 cm, Left: 2 cm, Right: 2 cm, Gutter: 0 cm, Header: 1,5 cm, Footer: 0,6 cm.

Landscape sections

A4 landscape, Top: 2,0 cm, Bottom: 1,5 cm, Left: 2 cm, Right: 2,7 cm, Gutter: 0 cm, Header: 1,2 cm, Footer: 0,6 cm.

Headers and footers

Header

The following contains the master location for all headers (except for the title section). These paragraphs contain framed fields which will result in one header line and are bookmarked "header".

The left entry contains a possible additional document reference, e.g. "3G TS 29.012", identified on the title page by the use of the ZGSM character style.

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The center entry is the page number.

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The right entry repeats the title page information, identified by the use of the ZA paragraph style.

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NOTE: For documents which are split into more than one file, the possible additional document reference and the title page information need to be hardcoded in all files except the one containing the title section.

Footer

The footer contains always "3GPP" (except for the title page).

3GPP

3GPP

Proforma copyright release text block

(e.g. for PICS and PIXIT Proformas)

This text box shall immediately follow after the heading of an element (i.e. clause or annex) containing a proforma or template which is intended to be copied by the user. Such an element shall always start on a new page.

Notwithstanding the provisions of the copyright clause related to the text of the present document, [tbd] grants that users of the present document may freely reproduce the <proformatype> proforma in this {c lause annex} so that it can be used for its intended purposes and may further publish the completed <proformatype>.

Abstract Test Suite (ATS) text block

This text should be used for ATSs using TTCN. The subdivision is recommended.

This ATS has been produced using the Tree and Tabular Combined Notation (TTCN) according to ISO/IEC 9646-3 [*x*].

The ATS was developed on a separate TTCN software tool and therefore the TTCN tables are not completely referenced in the table of contents. The ATS itself contains a test suite overview part which provides additional information and references.

<x1> The TTCN Graphical form (TTCN.GR)

The TTCN.GR representation of this ATS is contained in an Adobe Portable Document Format™ file (<pdf_file_name>.PDF contained in archive <zip_file_name>.ZIP) which accompanies the present document.

<x2> The TTCN Machine Processable form (TTCN.MP)

The TTCN.MP representation corresponding to this ATS is contained in an ASCII file (<mp_file_name>.MP contained in archive <zip_file_name>.ZIP) which accompanies the present document.

Annexes are only to be used where appropriate:

Annex <A> (normative):
<Normative annex title>

Annex (informative):
<Informative annex title>

Annexes are labeled A, B, C, etc. and designated either "normative" or "informative" depending on their content (informative annexes do not comprise requirements for the implementation of the specification).

B.1 Heading levels in an annex

Heading levels within an annex are used as in the main document, but for Heading level selection, the "A.", "B.", etc. are ignored. e.g. **B.1.2** is formatted using *Heading 2* style.

Bibliography

The Bibliography is optional. If it exists, it shall follow the last annex in the document.

The following material, though not specifically referenced in the body of the present document (or not publicly available), gives supporting information.

Bibliography format

- <Publication>: "<Title>".

OR

<Publication>: "<Title>".

