

# ETSI TS 136 579-4 V13.2.0 (2020-04)



TECHNICAL SPECIFICATION

**LTE;**  
**Mission Critical (MC) services over LTE;**  
**Part 4: Test Applicability and Implementation Conformance**  
**Statement (ICS) proforma specification**  
**(3GPP TS 36.579-4 version 13.2.0 Release 13)**

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# Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (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 the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

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where:

- x the first digit:
  - 1 presented to TSG for information;
  - 2 presented to TSG for approval;
  - 3 or greater 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.

The present document is part 1 of a multi-part deliverable covering conformance test specification for Mission Critical Services over LTE consisting of:

3GPP TS 36.579-1 [2]: "Mission Critical Services over LTE protocol conformance testing; Part 1: Common test environment"

3GPP TS 36.579-2 [3]: "Mission Critical Services over LTE conformance testing; Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification"

3GPP TS 36.579-3 [4]: "Mission Critical Services over LTE conformance testing; Part 3: Mission Critical Push To Talk (MCPTT) Server Application test specification"

**3GPP TS 36.579-4: "Mission Critical Services over LTE conformance testing; Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification" (the present document)**

3GPP TS 36.579-5 [5]: "Mission Critical Services over LTE conformance testing; Part 5: Abstract test suite (ATS)"

In the present release of the specification only Mission Critical Push To Talk (MCPTT) Services are considered. Future releases may include other Mission Critical Services.

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# 1 Scope

The present document provides the Implementation Conformance Statement (ICS) proforma for testing Client or Server implementations for compliance to the Mission Critical Services over LTE protocol requirements defined by 3GPP, and in accordance with the relevant guidance given in ISO/IEC 9646-1 [7] and ISO/IEC 9646-7 [8].

The present document specifies the recommended applicability statement for the test cases included in 3GPP TS 36.579-2 [3] and 3GPP TS 36.579-3 [4]. These applicability statements are based on the features implemented in the Client or the Server respectively.

The present document is valid for Mission Critical Services Servers and Clients implemented according to 3GPP releases starting from Release 13 up to the Release indicated on the cover page of the present document.

The present document does not specify applicability or ICS for protocol conformance testing for the EPS (LTE) bearers which carry the Mission Critical Services data sent or received by the Client and/or the Server. These are defined in TS 36.523-2 [6].

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# 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, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] to [10] (void)

[11] 3GPP TS 36.579-4 Release 14: "Mission Critical (MC) services over LTE; Part 4: Test Applicability and Implementation Conformance Statement (ICS) proforma specification"

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# 3 Definitions, symbols and abbreviations

Void

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# 4 Recommended Test Case Applicability

The requirements of the present document are provided in 3GPP TS 36.579-4 Release 14 [11].

## Annex A: Void

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## Annex B (informative): Change history

Change history							
Date	Meeting	TDoc	CR	Rev	Cat	Subject/Comment	New version
2017-02	R5#74	R5-171301	-	-	-	Introduction of TS 36.579-4.	0.0.1
2017-12	R5#77	R5-177038	-	-	-	Adding applicability for all Client tests	0.2.0
2017-12	RAN#78	RP-172184	-	-	-	Draft version for information purposes to the RAN Plenary	1.0.0
2018-03	R5#78	R5-180656	-	-	-	Various updates	1.1.0
2018-03	RAN#79	RP-180129	-	-	-	Draft version for approval to move the spec under revision control to the RAN Plenary	2.0.0
2018-03	RAN#79	-	-	-	-	Editorial changes and promoted to v13.0.0	13.0.0
2018-06	RAN#80	R5-182435	0001	-	F	Updates of 36.579-4 for MCPTT APN and more	13.1.0
2020-03	RAN#87	R5-200071	0008	-	F	Removal of technical content in 36.579-4 v13.1.0 and substitution with pointer to the next Release	13.2.0

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