

ETSI TS 151 010-7 V9.6.0 (2013-04)



**Digital cellular telecommunications system (Phase 2+);
Mobile Station (MS) conformance specification;
Part 7: Location Services (LCS)
test scenarios and assistance data
(3GPP TS 51.010-7 version 9.6.0 Release 9)**

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Foreword

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The present document is part 1 of a multi-part deliverable covering the Digital cellular telecommunications system (GSM Phase2 and Phase 2+ Releases 1996, 1997, 1998, 1999, 3GPP Release 4, 3GPP Release 5, 3GPP Release 6, 3GPP Release 7, 3GPP Release 8 and 3GPP Release 9); Mobile Station (MS) conformance specification, as identified below:

- Part 1: Conformance specification
Reference: 3GPP TS 51.010-1.
- Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification.
Reference: 3GPP TS 51.010-2.
- Part 3: Layer 3 (L3) Abstract Test Suite (ATS).
Reference: 3GPP TS 51.010-3.
- Part 4: SIM Application Toolkit conformance specification.
Reference: 3GPP TS 11.10-4.
- Part 5: Inter-RAT (GERAN to UTRAN) Abstract Test Suite (ATS)
Reference: 3GPP TS 51.010-5.
- Part 7: Location Services (LCS) test scenarios and assistance data.**
Reference: 3GPP TS 51.010-7.

1 Scope

The present document contains the orbital model information, the assistance data and the assistance data files that shall be used for all LCS Assisted GPS and Assisted GNSS test cases defined in subclause 70 of TS 51.010-1 [4].

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] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TR 41.001: "GSM Release specifications".
- [3] 3GPP TR 21 912 (V3.1.0): "Example 2, using fixed text".
- [4] 3GPP TS 51.010-1: "Mobile Station (MS) conformance specification; Part 1: Conformance specification".
- [5] 3GPP TS 44.031: "Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC), Radio Resource LCS Protocol (RRLP)".
- [6] STANAG 4294: NATO STANAG 4294. Navstar Global Positioning System (GPS) System Characteristics.
- [7] 3GPP TS 23.032: "Universal Geographical Area Description (GAD)".
- [8] 3GPP TS 45.005: "Reference needed".

3 Abbreviations

3.1 Abbreviations

For the purposes of the present document, the abbreviations given in TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in TR 21.905 [1].

A-GNSS	Assisted - Global Navigation Satellite System
A-GPS	Assisted - Global Positioning System
FFS	For Further Study
GNSS	Global Navigation Satellite System
GPS	Global Positioning System
LCS	Location Services
SS	Satellite Simulator
SV	Space Vehicle
SV ID	Space Vehicle Identification