

ETSI TS 151 010-7 V9.7.0 (2013-07)



**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 9.7.0 Release 9)**



ReferenceRTS/TSGG-0351010-7v970

Keywords

GSM

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650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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Foreword

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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:

Version x.y.z

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 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] to [8] (void)

[9] 3GPP TS 51.010-7 Release 10: "Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data"

3 Abbreviations

Void

4 Orbital model information, assistance data and assistance data files

4.1 General

The requirements of the present document are provided in 3GPP TS 51.010-7 Release 10 [9].

5 to 6 Void

Annex A to B: Void

Annex C (informative): Change history

Date	TSG #	TSG Doc	CR	Rev	Subject/Comment	Version Old	Version New
2010-02	-	-	-	-	First draft	-	0.0.1
2010-03	-	-	-	-	Scenario and Assistance Data text added from TS 51.010-1	0.0.1	0.0.2
2010-03	-	-	-	-	Version 1.0.0 for information	0.0.2	1.0.0
2010-08	-	-	-	-	Additions of Assistance Data text and editorial corrections	1.0.0	1.1.0
2010-08	-	-	-	-	Editorial corrections	1.1.0	1.2.0
2010-08	-	-	-	-	Editorial corrections	1.2.0	1.3.0
2010-08	GP-47	GP-101608	-	-	Version 2.0.0 for approval	1.3.0	2.0.0
2010-08	-	-	-	-	Minor editorial corrections	2.0.0	2.0.1
2010-09	-	-	-	-	Editorial corrections	2.0.1	9.0.0
2010-12	GP-48	GP-101720	0001	-	CR 51.010-7-0001 GPS Assistance Data corrections	9.0.0	9.1.0
2011-03	GP-49	GP-110019	0002	-	CR 51.010-7-0002 Corrections to term "PRN"	9.1.0	9.2.0
2011-06	GP-50	GP-110558	0004	-	CR 51.010-7-0004 Removal of incorrect data file	9.2.0	9.3.0
2011-06	GP-50	GP-110837	0003	1	CR 51.010-7-0003 Addition of Assistance Data values for A-GNSS	9.2.0	9.3.0
2012-06	GP-54	GP-120477	0006	-	CR 51.010-7-0006 Corrections to GPS Almanac data file for signalling test cases	9.3.0	9.4.0
2012-09	GP-55	GP-121040	0007	1	CR 51.010-7-0007 Addition of missing Assistance Data	9.4.0	9.5.0
2012-12	GP-56	-	-	-	Correction of version of GP-121040 in the history table	9.5.0	9.5.1
2013-03	GP-57	GP-130075	0008	1	CR 51.010-7-0008 Corrections to GNSS assistance data	9.5.1	9.6.0
2013-03	GP-57	GP-130076	0009	1	CR 51.010-7-0009 Changes to assistance data file names	9.5.1	9.6.0
2013-03	GP-57	GP-130077	0010	1	CR 51.010-7-0010 Temporary removal of GLONASS acquisition assistance data files	9.5.1	9.6.0
2013-03	GP-57	GP-130079	0012	1	CR 51.010-7-0012 Corrections to GPS Almanac assistance data files	9.5.1	9.6.0
2013-06	GP-58	GP-130336	0013	-	CR 51.010-7-0013 Removal of technical content in 51.010-7 v9.6.0 and substitution with pointer to the next Release	9.6.0	9.7.0

History

Document history		
V9.0.0	October 2010	Publication
V9.1.0	January 2011	Publication
V9.2.0	April 2011	Publication
V9.3.0	June 2011	Publication
V9.4.0	July 2012	Publication
V9.5.1	February 2013	Publication
V9.6.0	April 2013	Publication
V9.7.0	July 2013	Publication