



**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 11.1.0 Release 11)**

Reference

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Keywords

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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.
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[1] to [8] (void)

[9] 3GPP TS 51.010-7 Release 12: " 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 12 [9].

5 to 6 Void

Annex A to B: Void

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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
2013-03	GP-57	GP-130078	0011	1	CR 51.010-7-0011 Addition of Rel-10 IE fields	9.6.0	10.0.0
2013-09	GP-59	GP-130756	0014	1	CR 51.010-7-0014 Additions and corrections to Assistance Data	10.0.0	10.1.0
2014-03	GP-61	GP-140037	0015	-	CR 51.010-7-0015 Correction to GPS Navigation Model value	10.1.0	10.2.0
2014-03	GP-61	GP-140038	0016	-	CR 51.010-7-0016 Correction to OmegaA0 values for scenario #1	10.1.0	10.2.0
2014-03	GP-61	GP-140041	0019	-	CR 51.010-7-0019 Adjustment of SV IDs of Satellites to be simulated	10.1.0	10.2.0
2014-03	GP-61	GP-140074	0020	-	CR 51.010-7-0020 Deletion of FN1	10.1.0	10.2.0
2014-03	GP-61	GP-140087	0017	1	CR 51.010-7-0017 Correction to GPS Almanac value	10.1.0	10.2.0
2014-03	GP-61	-	-	-	Upgraded to Rel-11 with no change	10.2.0	11.0.0
2014-06	GP-62	GP-140255	0021	-	CR 51.010-7-0021 Removal of technical content in 51.010-7 v11.0.0 and substitution with pointer to the next Release	11.0.0	11.1.0