

ETSI TS 102 870-2 V1.1.1 (2011-03)

Technical Specification

Intelligent Transport Systems (ITS); Testing; Conformance test specifications for GeoNetworking Basic Transport Protocol (BTP); Part 2: Test Suite Structure and Test Purposes (TSS&TP)

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[ETSI TS 102 870-2 V1.1.1 \(2011-03\)](https://standards.iteh.ai/catalog/standards/etsi/a2695139-71cf-4465-94d2-8daff81ed624/etsi-ts-102-870-2-v1-1-1-2011-03)

<https://standards.iteh.ai/catalog/standards/etsi/a2695139-71cf-4465-94d2-8daff81ed624/etsi-ts-102-870-2-v1-1-1-2011-03>



Reference

DTS/ITS-0030012

Keywords

ITS, TSS&TP, testing, transport

ETSI

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
Sous-Préfecture de Grasse (06) N° 7803/88

(<https://standards.iteh.ai>)
Document Preview

Important notice

Individual copies of the present document can be downloaded from:

<http://www.etsi.org>

The present document may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at

<http://portal.etsi.org/tb/status/status.asp>

If you find errors in the present document, please send your comment to one of the following services:

http://portal.etsi.org/chaicor/ETSI_support.asp

Copyright Notification

No part may be reproduced except as authorized by written permission.
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2011.
All rights reserved.

DECT™, **PLUGTESTS™**, **UMTS™**, **TIPHON™**, the TIPHON logo and the ETSI logo are Trade Marks of ETSI registered for the benefit of its Members.

3GPP™ is a Trade Mark of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.

LTE™ is a Trade Mark of ETSI currently being registered

for the benefit of its Members and of the 3GPP Organizational Partners.

GSM® and the GSM logo are Trade Marks registered and owned by the GSM Association.

Contents

Intellectual Property Rights	4
Foreword.....	4
1 Scope	5
2 References	5
2.1 Normative references	5
2.2 Informative references.....	5
3 Definitions and abbreviations.....	5
3.1 Definitions.....	5
3.2 Abbreviations	6
4 Test Suite Structure (TSS).....	6
4.1 Structure for BTP tests	6
4.2 Test groups	6
4.2.1 Root	6
4.2.2 Groups	6
4.2.3 Categories	6
5 Test Purposes (TP)	6
5.1 Introduction	6
5.1.1 TP definition conventions.....	6
5.1.2 TP Identifier naming conventions.....	7
5.1.3 Rules for the behaviour description	7
5.1.4 Sources of TP definitions.....	7
5.2 Test purposes for BTP	8
5.2.1 Packet Generation.....	8
5.2.1.1 BTP-A.....	8
5.2.1.2 BTP-B	9
5.2.3 Packet processing.....	10
5.2.3.1 Valid.....	10
Annex A (informative): Bibliography.....	11
History	12