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TECHNICAL SPECIFICATION

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

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Contents

Intellectual Property Rights	4
Foreword.....	4
Modal verbs terminology.....	4
Introduction	4
1 Scope	5
2 References	5
2.1 Normative references	5
2.2 Informative references.....	5
3 Definition of terms and abbreviations	6
3.1 Terms.....	6
3.2 Abbreviations	6
4 ITS-AID registration list	6
Annex A (normative): ITS-AID assigned for ETSI ITS	7
History	8

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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Intelligent Transport Systems (ITS).

Modal verbs terminology

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Introduction

The present document is in support of global registration for ITS-AID values for purposes of ETSI TC ITS. The technical issue of globally unique identifiers and addresses, one of which is ITS-AID, is standardized in CEN ISO/TS 17419 [1].

1 Scope

The present document:

- provides a hyperlink to a template to request a new entry in the list;
- lists the assigned ITS-AID values for ETSI-ITS.

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

- [1] CEN ISO/TS 17419: "Intelligent Transport Systems - Cooperative systems - Classification and management of ITS applications in a global context".

2.2 Informative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] Void.
- [i.2] ETSI EN 302 637-2: "Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Part 2: Specification of Cooperative Awareness Basic Service".
- [i.3] ETSI EN 302 637-3: "Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Part 3: Specifications of Decentralized Environmental Notification Basic Service".
- [i.4] ETSI TS 103 301: "Intelligent Transport Systems (ITS); Vehicular Communications; Basic Set of Applications; Facilities layer protocols and communication requirements for infrastructure services".
- [i.5] ETSI EN 302 636-4-1: "Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 4: Geographical Addressing and Forwarding for Point-to-Point and Point-to-Multipoint Communications; Sub-part 1: Media-Independent Functionality".
- [i.6] ETSI EN 302 890-1: "Intelligent Transport Systems (ITS); Facilities layer function; Part 1: Services Announcement (SA) specification".

- [i.7] ETSI TS 102 941: "Intelligent Transport Systems (ITS); Security; Trust and Privacy Management".

3 Definition of terms and abbreviations

3.1 Terms

For the purposes of the present document, the terms given in CEN ISO/TS 17419 [1] apply.

3.2 Abbreviations

For the purposes of the present document, the abbreviations given in CEN ISO/TS 17419 [1] apply.

4 ITS-AID registration list

The assigned ITS-AID values for ETSI-ITS are provided in Annex A.

In order to request assignment of an ITS-AID the applicant shall use the template given in CEN ISO/TS 17419 [1].

Annex A (normative): ITS-AID assigned for ETSI ITS

ETSI Cooperative ITS shall use the assigned ITS-AIDs provided in Table A.1.

Table A.1: ETSI ITS standardized ITS-AIDs

Date of application	ITS-AID value	Length in octets	ITS application name	Type	Notes
January 2015	36	1	CA Basic service	ITS application	CA basic service is specified in ETSI EN 302 637-2 [i.2]
January 2015	37	1	DEN Basic service	ITS application	DEN basic service is specified in ETSI EN 302 637-3 [i.3]
January 2015	137	2	TLM service	ITS application class	TLM service as specified in ETSI TS 103 301 [i.4]
January 2015	138	2	RLT service	ITS application class	RLT service as specified in ETSI TS 103 301 [i.4]
January 2015	139	2	IVI service	ITS application class	IVI service as specified in ETSI TS 103 301 [i.4]
January 2015	140	2	TLC service	ITS application class	TLC service as specified in ETSI TS 103 301 [i.4]
February 2016	141	2	GeoNetworking Management Communications (GN-MGMT)	ITS application	GeoNetworking Management Communications as specified in ETSI EN 302 636-4-1 [i.5]
November 2017	540.801	3	SA service	ITS application	SA service as specified in ETSI EN 302 890-1 [i.6]
March 2018	622	2	CRL service	ITS application	CRL service as specified in ETSI TS 102 941 [i.7]
March 2018	623	2	Secured certificate request service	ITS application	Secure certificate request service as specified in ETSI TS 102 941 [i.7]
March 2018	624	2	CTL service	ITS application	CTL service as specified in ETSI TS 102 941 [i.7]
July 2018	540.802	3	GPC service	ITS application	GPC service as specified in ETSI TS 103 301 [i.4]

History

Document history		
V1.1.1	March 2013	Publication as ETSI TR 102 965
V1.2.1	June 2015	Publication
V1.3.1	November 2016	Publication
V1.4.1	November 2018	Publication