

# ETSI TS 102 965 V1.3.1 (2016-11)



## **Intelligent Transport Systems (ITS); Application Object Identifier (ITS-AID); Registration**

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Reference

RTS/ITS-169

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Keywords

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## Foreword

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

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## Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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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 [i.1].

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# 1 Scope

The present document:

- refers to an online registry showing all harmonized entries of the globally applicable ITS-AID registration list;
- provides a hyperlink to a template to request a new entry in the list;
- lists the assigned ITS-AID values for ETSI-ITS.

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## 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.

Referenced documents which are not found to be publicly available in the expected location might be found at <http://docbox.etsi.org/Reference>.

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

Not applicable.

### 2.2 Informative references

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NOTE: While any hyperlinks included in this clause were valid at the time of publication ETSI cannot guarantee their long term validity.

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

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## 3 Definitions and abbreviations

### 3.1 Definitions

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

### 3.2 Abbreviations

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

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## 4 ITS-AID registration list

### 4.1 Online registry

The purpose of ITS-AID is specified and illustrated in CEN/ISO TS 17419 [i.1]. Beside the technical specifications and illustrations, the requirement for a globally applicable registry is indicated.

The result of globally unique registration of ITS-AID values, i.e. the ITS-AID registration list, is publicly accessible at:

- <http://standards.iso.org/iso/ts/17419/TS17419%20Assigned%20Numbers/>.

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

### 4.2 Registration procedure

In order to request assignment of an ITS-AID the applicant shall use a template. A template is publicly available at:

- <http://standards.iso.org/iso/ts/17419/TS17419%20Assigned%20Numbers/>.

## 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]
NOTE: Table A.1 is based on the version V2016-02-09 of the ITS-AID registration list.					

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## History

<b>Document history</b>		
V1.1.1	March 2013	Publication as ETSI TR 102 965
V1.2.1	June 2015	Publication
V1.3.1	November 2016	Publication