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**Intelligent Transport Systems (ITS);
Users and applications requirements;
Part 1: Facility layer structure, functional requirements
and specifications;
Release 2**

Reference

RTS/ITS-245

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Foreword

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

The present document is part 1 of a multi-part deliverable covering the ITS applications and facilities layer, as identified below:

Part 1: "Facility layer structure, functional requirements and specifications; Release 2";

Part 2: "Applications and facilities layer common data dictionary; Release 2".

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).

"**must**" and "**must not**" are **NOT** allowed in ETSI deliverables except when used in direct citation.

1 Scope

The present document is the baseline for the definition of the Release 2 functional architecture for the facilities layer of the ITS station.

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 <https://docbox.etsi.org/Reference/>.

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

- [1] ETSI TS 102 894-1 (V1.1.1): "Intelligent Transport Systems (ITS); Users and applications requirements; Part 1: Facility layer structure, functional requirements and specifications".

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.

Not applicable.

3 Definition of terms, symbols and abbreviations

3.1 Terms

For the purposes of the present document, the terms given in ETSI TS 102 894-1 [1] apply.

3.2 Symbols

For the purposes of the present document, the symbols given in ETSI TS 102 894-1 [1] apply.

3.3 Abbreviations

For the purposes of the present document, the abbreviations given in ETSI TS 102 894-1 [1] apply.

4 Use of references and numbering in Release 2 specifications

TC ITS specifications are developed in Releases and each Release needs to be self-consistent. The following rules apply:

- All Release 2 deliverables have a version 2.Y.Z.
- "Release 2" appears at the end of the title.
- A non-specific reference to an ETSI technical specification or technical report implicitly refers to the latest version of that document in Release 2.
- A Release 2 Technical Specification published with version 2.0.0 includes the same normative provisions as the latest version of the same Technical Specification in Release 1.

5 Normative Provisions

ETSI TS 102 894-1 [1] shall apply altogether.

History

Document history		
V1.1.1	August 2013	Publication
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