

ETSI TS 103 836-6-1 V2.0.0 (2022-11)



**Intelligent Transport Systems (ITS);
Vehicular Communications;
GeoNetworking;
Part 6: Internet Integration;
Sub-part 1: Transmission of IPv6 Packets over
GeoNetworking Protocols;
Release 2**

Reference

DTS/ITS-236

Keywordsaddressing, autonomic networking, IPv6, ITS,
network, protocol**ETSI**

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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 6, sub-part 1 of a multi-part deliverable covering the Vehicular Communications; GeoNetworking, as identified below:

- Part 1: "Requirements";
- Part 2: "Scenarios";
- Part 3: "Network Architecture";
- Part 4: "Geographical addressing and forwarding for point-to-point and point-to-multipoint communications";
- Part 5: "Transport Protocols";
- Part 6: "Internet Integration";**
 - Sub-part 1: "Transmission of IPv6 Packets over GeoNetworking Protocols; 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 deliverable describing the transmission of IPv6 Packets over GeoNetworking Protocols.

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 EN 302 636-6-1 (V1.2.1) (05-2014): "Intelligent Transport Systems (ITS); Vehicular Communications; GeoNetworking; Part 6: Internet Integration; Sub-part 1: Transmission of IPv6 Packets over GeoNetworking Protocols".

2.2 Informative references

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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 EN 302 636-6-1 [1] apply.

3.2 Symbols

For the purposes of the present document, the symbols given in ETSI EN 302 636-6-1 [1] apply.

3.3 Abbreviations

For the purposes of the present document, the abbreviations given in ETSI EN 302 636-6-1 [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 EN 302 636-6-1 [1] shall apply altogether.

History

Document history		
V2.0.0	November 2022	Publication