

Institut luxembourgeois de la normalisation de l'accréditation, de la sécurité et qualité des produits et services

ILNAS-EN ISO 14819-3:2021

Intelligent transport systems - Traffic and travel information messages via traffic message coding - Part 3:
Location referencing for Radio Data

Intelligente Verkehrssysteme - Verkehrsund Reiseinformationen über Verkehrsmeldungskodierung - Teil 3: Ortsreferenzierung für

Systèmes de transport intelligents -Informations sur le trafic et les déplacements via le codage de messages sur le trafic - Partie 3 : Références de

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National Foreword

This European Standard EN ISO 14819-3:2021 was adopted as Luxembourgish Standard ILNAS-EN ISO 14819-3:2021.

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English Version

Intelligent transport systems - Traffic and travel information messages via traffic message coding - Part 3: Location referencing for Radio Data System - Traffic Message Channel (RDS-TMC) using ALERT-C (ISO 14819-3:2021)

Systèmes de transport intelligents - Informations sur le trafic et les déplacements via le codage de messages sur le trafic - Partie 3 : Références de localisants pour le système de radiodiffusion de données - canal de messages d'informations sur le trafic (RDS-TMC) avec Alert-C (ISO 14819-3:2021)

Intelligente Verkehrssysteme - Verkehrs- und Reiseinformationen über Verkehrsmeldungskodierung - Teil 3: Ortsreferenzierung für Radiodatensysteme -Verkehrsmeldungskanal (RDS-TMC) unter Nutzung von ALERT-C (ISO 14819-3:2021)

This European Standard was approved by CEN on 30 July 2020.

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European foreword

This document (EN ISO 14819-3:2021) has been prepared by Technical Committee ISO/TC 204 "Intelligent transport systems" in collaboration with Technical Committee CEN/TC 278 "Intelligent transport systems" the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2021, and conflicting national standards shall be withdrawn at the latest by August 2021.

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Endorsement notice

The text of ISO 14819-3:2021 has been approved by CEN as EN ISO 14819-3:2021 without any modification.

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Third edition 2021-02

Intelligent transport systems — Traffic and travel information messages via traffic message coding —

Part 3:

Location referencing for Radio Data System-Traffic Message Channel (RDS-TMC) using ALERT-C

Systèmes de transport intelligents — Informations sur le trafic et le tourisme via le codage de messages sur le trafic —

Partie 3: Références de localisants pour le système de radiodiffusion de données (RDS) — Canal de messages d'informations sur le trafic (RDS-TMC) avec ALERT-C





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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 278, *Intelligent transport systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 14819-3:2013), which has been technically revised.

The main changes compared to the previous edition are as follows:

The following TISA specifications were integrated:

- Location Table Exchange Format 24.
- Reuse-of-location-codes.
- Roads-and-Junction-number-translation.
- Coding of isolated areas.
- Language identifiers.
- Backward compatibility.
- Coding of name translations and languages in TMC tables.
- DLR methods for locations in TMC Location.

A list of all parts in the ISO 14819 series can be found on the ISO website.

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