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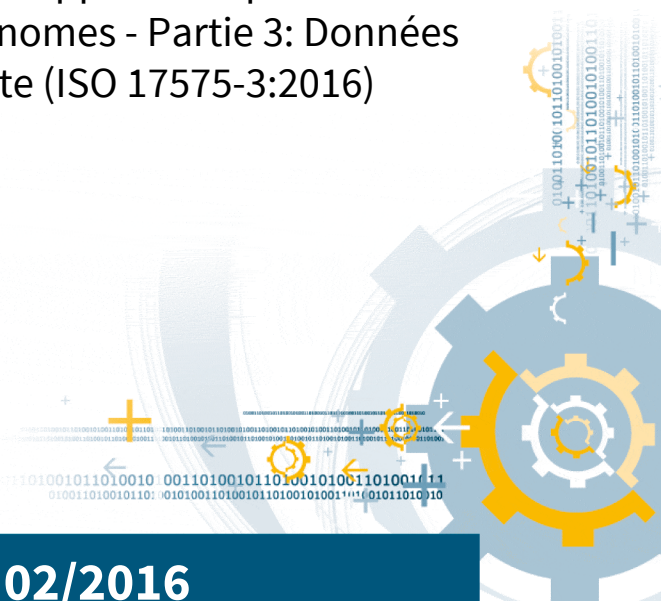
ILNAS-EN ISO 17575-3:2016

Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data (ISO 17575-3:2016)

Elektronische Gebührenerhebung -
Definition der Anwendungsschnittstelle
für autonome Systeme - Teil 3:
Kontextdaten (ISO 17575-3:2016)

Perception du télépéage - Définition de
l'interface d'application pour les
systèmes autonomes - Partie 3: Données
du contexte (ISO 17575-3:2016)

02/2016



National Foreword

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English Version

Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data (ISO 17575- 3:2016)

Perception du télépéage - Définition de l'interface
d'application pour les systèmes autonomes - Partie 3:
Données du contexte (ISO 17575-3:2016)

Elektronische Gebührenerhebung - Definition der
Anwendungsschnittstelle für autonome Systeme - Teil
3: Kontextdaten (ISO 17575-3:2016)

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Contents	Page
European foreword.....	3

European foreword

This document (EN ISO 17575-3:2016) 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of an identical text or by endorsement, at the latest by August 2016, and conflicting national standards shall be withdrawn at the latest by August 2016.

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This document supersedes CEN ISO/TS 17575-3:2011.

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Endorsement notice

The text of ISO 17575-3:2016 has been approved by CEN as EN ISO 17575-3:2016 without any modification.

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Electronic fee collection — Application interface definition for autonomous systems —

Part 3: Context data

*Perception du télépéage — Définition de l'interface d'application pour
les systèmes autonomes —*

Partie 3: Données du contexte



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Contents

Page

Foreword	iv
Introduction	vi
1 Scope	1
2 Normative references	2
3 Terms and definitions	2
4 Abbreviated terms	4
5 General concept and overview	5
6 Procedural requirements and encoding rules	7
6.1 General	7
6.2 Communication services	7
6.3 Version and validity handling	7
6.3.1 Protocol versioning	7
6.3.2 Context data versioning	7
6.4 Encoding rules	8
6.5 Acknowledgement and behaviour on errors	8
7 Application data units	8
7.1 General	8
7.2 Message authentication (data type Iso17575-3-InformationContent)	9
7.3 Application data unit structure (data type Iso17575-3Adu)	9
7.4 Application data unit header (data type ISO 17575-3AduHeader)	10
7.5 Application data unit body (data type ISO 17575-3AduBody)	11
8 EFC Attributes	11
8.1 General	11
8.2 Rules with respect to support of context data	12
8.3 Attributes and data sets	12
8.4 EFC attributes authentication	12
8.5 EFC attributes data catalogue	13
8.5.1 General	13
8.5.2 Requirements with regards to context overview	14
8.5.3 Requirements with regards to tariff information	17
8.5.4 Requirements with regards to context layout	35
8.5.5 Requirements with regards to reporting rules	45
Annex A (normative) Data type specifications	59
Annex B (normative) Protocol implementation conformance statement (PICS) proforma	60
Annex C (informative) Hierarchical data structure illustration	98
Annex D (informative) How to use context data to define the properties of an EFC regime	103
Annex E (informative) Guidelines on the use of standardised digital maps in GDF format in the description of section based toll context layouts	108
Annex F (informative) Examples using EFC context data for scheme definitions	111
Annex G (informative) Use of this part of ISO 17575 for the EETS	116
Bibliography	118

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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The committee responsible for this document is ISO/TC 204, *Intelligent transport systems*.

This edition of ISO 17575-3 cancels and replaces ISO/TS 17575-3:2011, which has been technically revised. The following changes have been made:

- conversion from a Technical Specification to an International Standard;
- amendments to reflect changes to the underlying base standards, especially ISO 14906;
- major changes regarding
 - integration of functionalities for the support of complex toll domains that consist of more than one partition from ISO/TS 17575-2:2010,
 - changes in the security scheme details,
 - introduction of protocol version identification,
 - harmonization of the identification of toll contexts amongst the parts of ISO 17575,
 - improvement of the possibility to use rounding rules,
 - enabling the use of a second alternative currency in tariffs,
 - adaptation of the charge reporting configuration to changes in ISO 17575-1:2016,
 - enabling the use of toll context partitions which may be present in one single toll context,
 - support of optional geographic data files (GDF) based description of toll liable networks (embracing such data definitions from ISO 12855:2012,
 - revised terms and definitions ([Clause 3](#)), and
 - editorial and formal corrections as well as changes to improve readability.