INTERNATIONAL STANDARD

ISO
16407-2

Electronic fee collection — Evaluation of equipment for conformity to ISO 17575-1 —

Part 2:
Abstract test suite

Perception de télépéage — Évaluation de conformité de l'équipement à l'ISO 17575-1 —

Partie 2: Suite de test abstraite

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Foreword

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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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This document was prepared by ISO/TC 204, *Intelligent transport systems*.

This first edition of ISO 16407-2 cancels and replaces ISO/TS 16407-2:2012, 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 the ISO 17575 series;

— major changes regarding:

  — data element changes introduced by ISO 17575-1:2016 and ISO 17575-3:2016;

  — new test cases related to:

    — authentication support in Charge Report;

    — authentication support in Usage Statement;

    — DUT responses behavior;

  — removed test cases related to:

    — communicatons services;

    — rules with respect to support of charging which are no longer required by ISO 17575-1:2016;

— revised terms and definitions;

— editorial and formal corrections as well as changes to improve readability.

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