Second edition
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Intelligent transport systems — ITS station management —

Part 4: Station-internal management communications

Systèmes intelligents de transport — Gestion des stations ITS — Partie 4: Communications de gestion interne à la station

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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 Technical Committee ISO/TC 204, *Intelligent transport systems*.

This second edition cancels and replaces the first edition (ISO 24102-4:2013) which has been technically revised. It also incorporates the Amendment ISO 24102-4:2013/Amd1:2017.

A list of all parts in the ISO 24102 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

NOTE The former ISO 24102-5 has been converted into a separate standard ISO 22418[1], as it is not a station management standard.

Introduction

This document is part of a series of International Standards for communications in intelligent transport systems (ITS) based on the ITS station and communications architecture specified in ISO 21217 and illustrated in Figure 1.

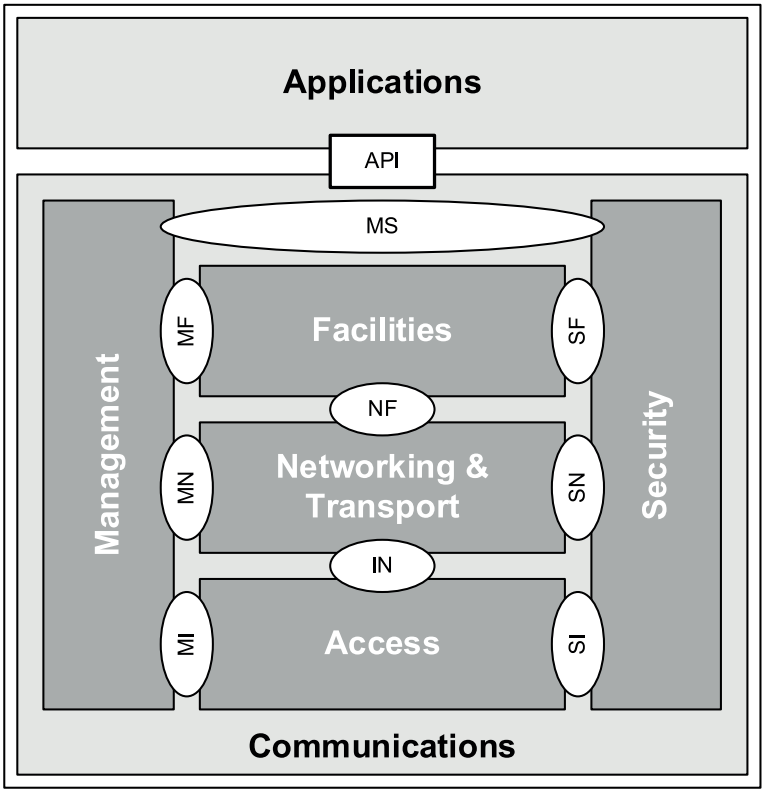

Figure 1 — ITS station reference architecture with named interfaces

This document is Part 4 of a multi-part standard which determines the intelligent transport systems (ITS) station-internal management communications that is architecturally located in the ITS station Management entity.

The ITS station management entity provides functionality related to the management of communication protocol layers (Access, Networking & Transport, Facilities), the Security entity, and the ITS Applications entity introduced in ISO 21217:2014 and presented in Figure 1.

ITS station management is specified as a distributed process, where no supervisory entity is employed.