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**Transport information and control  
systems — Data interfaces between  
centres for transport information and  
control systems —**

Part 3:

**Data interfaces between centres for  
intelligent transport systems (ITS)  
using XML (Profile A)**

*Systèmes de commande et d'information des transports — Interfaces  
de données entre les centres pour systèmes de commande et  
d'information des transports —*

*Partie 3: Interfaces de données entre centres pour systèmes  
intelligents de transport (ITS) utilisant XML*



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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.

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](http://www.iso.org/directives)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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

A list of all parts in the ISO 14827 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](http://www.iso.org/members.html).

## Introduction

The relationship between this document and other standards in the ISO 14827 series is as follows.

ISO 14827-1 defines fundamental requirements of messages exchanged among centres. ISO 14827-2 defines ASN.1 formats to implement messages over ASN.1 platform. This document conforms to the fundamental requirements defined in ISO 14827-1 and defines requirements on XML messages to implement messages using XML. There is no compatibility between ASN.1 messages defined by ISO 14827-2 and XML messages defined by this document.

This document is not intended to conflict with existing standards on interfaces of data exchange among ITS centres.

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