
**Space data and information transfer
systems — Cross support reference
model — Space link extension services**

*Systèmes de transfert des données et informations spatiales — Modèle
de référence pour le support croisé — Services d'extension de liaisons
spatiales*



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

This document is a preview generated by EVS



COPYRIGHT PROTECTED DOCUMENT

© ISO 2007

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

This second edition cancels and replaces the first edition (ISO 15396:1998), which has been technically revised.

ISO 15396 was prepared by the Consultative Committee for Space Data Systems (CCSDS) (as CCSDS 910.4-B-2, October 2005) and was adopted (without modifications except those stated in Clause 2 of this International Standard) by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 13, *Space data and information transfer systems*.

This document is a preview generated by EVS

Space data and information transfer systems — Cross support reference model — Space link extension services

1 Scope

This International Standard defines a cross support reference model which provides a common basis for coordinating the development of CCSDS Recommended Standards for space link extension (SLE) service specifications and serves as a reference to maintain the consistency of these Recommended Standards.

The scope and field of application are furthermore detailed in subclauses 1.2 and 1.3 of the enclosed CCSDS publication.

2 Requirements

Requirements are the technical recommendations made in the following publication (reproduced on the following pages), which is adopted as an International Standard:

CCSDS 910.4-B-2, October 2005, *Cross support reference model — Space link extension services*.

For the purposes of international standardization, the modifications outlined below shall apply to the specific clauses and paragraphs of publication CCSDS 910.4-B-2.

Pages i to v

This part is information which is relevant to the CCSDS publication only.

Page 1-8

Add the following information to the reference indicated:

- [1] Document CCSDS 132.0-B-1, September 2003, is equivalent to ISO 22645:2005.
- [2] Document CCSDS 131.0-B-1, September 2003, is equivalent to ISO 22641:2005.
- [3] Document CCSDS 732.0-B-1, September 2003, is equivalent to ISO 22668:2005.
- [4] Document CCSDS 231.0-B-1, September 2003, is equivalent to ISO 22642:2005.

Page 1-9

Add the following information to the reference indicated:

- [5] Document CCSDS 232.0-B-1, September 2003, is equivalent to ISO 22664:2005.
- [6] Document CCSDS 133.0-B-1, September 2003, is equivalent to ISO 22646:2005.
- [10] ISO/IEC 8824:1990 has been cancelled and replaced by ISO/IEC 8824:2002, *Information technology — Abstract Syntax Notation One (ASN.1)*.