## INTERNATIONAL STANDARD

ISO 18382

First edition 2013-06-01

Space data and information transfer systems — Spacecraft onboard interface services — RFID-based inventory management systems

Systèmes de transfert des informations et données spatiales — Services d'interfaces à bord des véhicules spatiaux — Systèmes de gestion des stocks basés sur la radiofréquence (RFID)



ISO 18382:2013(E)



## COPYRIGHT PROTECTED DOCUMENT

## © ISO 2013

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested 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.

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. <a href="https://www.iso.org/directives">www.iso.org/directives</a>

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received. <a href="https://www.iso.org/patents">www.iso.org/patents</a>

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

ISO 18382 was prepared by the Consultative Committee for Space Data Systems (CCSDS) (as CCSDS 881.0-M-1, May 2012) 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*.