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Space systems — Programme management —

Part 2: Product assurance

*Systèmes spatiaux — Management de programme —
Partie 2: Assurance produit*



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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 document 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 20, *Aircraft and space vehicles*, Subcommittee SC 14, *Space systems and operations*.

This third edition cancels and replaces the second edition (ISO 14300-2:2011), which has been technically revised.

The main changes are as follows:

- update of normative references, related references in the text and related terms and definitions;
- update of the Bibliography;

A list of all parts in the ISO 14300 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

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Introduction

This document is intended to be applied for the product assurance in space programmes/projects and applications.

Requirements in this document are defined in terms of what is intended to be accomplished, rather than in terms of how to organize and perform the necessary work. This allows existing organizational structures and methods to be applied where they are effective, and for the structures and methods to evolve as necessary without rewriting the standards.

The formulation of this document considers the existing ISO 9000 family of standards and the content of ISO 14300-1.

NOTE The term "programme" is understood as a group of several projects. Both "programme" and "project" can be used in the same context throughout this document. They are defined in ISO 14300-1.