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Part 2:
Product assurance

Systèmes spatiaux — Management de programmes —

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.

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.

ISO 14300-2 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 14, *Space systems and operations*.

This second edition cancels and replaces the first edition (ISO 14300-2:2002), which has been technically revised.

ISO 14300 consists of the following parts, under the general title *Space systems — Programme management*:

— *Part 1: Structuring of a project*

— *Part 2: Product assurance*

Introduction

This part of ISO 14300 is intended to be applied for the product assurance in space programmes/projects and applications.

Requirements in this part of ISO 14300 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 part of ISO 14300 takes into account the existing "ISO 9000 family of standards" and the content of ISO 14300-1.