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Space systems — Early operations —

Part 1: Spacecraft initialization and commissioning

Systèmes spatiaux — Opérations initiales —

Partie 1: Initialisation et prise en mains du véhicule spatial

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Contents

Page

Foreword ... iv
Introduction ... v
1 Scope ... 1
2 Normative references ... 1
3 Terms, definitions and abbreviated terms ... 1
3.1 Terms and definitions ... 1
3.2 Abbreviated terms ... 2
4 Introduction clause of an initialization plan or commissioning report ... 2
4.1 General ... 2
4.2 Overall sequence of initialization events ... 2
4.3 Overall relations of commissioning functions ... 2
4.4 Orbital-debris considerations in spacecraft initialization and commissioning ... 2
5 Objectives of spacecraft initialization and commissioning ... 3
5.1 General ... 3
5.2 Spacecraft initialization and commissioning strategy matrix ... 3
6 Spacecraft configuration for spacecraft initialization and commissioning ... 5
6.1 General ... 5
6.2 Identification and general configuration ... 5
6.3 Deviations from the planned configuration ... 5
6.4 Functional configuration ... 5
7 Spacecraft initialization plan ... 5
7.1 General ... 5
7.2 Spacecraft configuration ... 6
7.3 Initialization constraints and limitations ... 6
8 Spacecraft commissioning report ... 6
8.1 General ... 6
8.2 Approach and methodology ... 6
8.3 Event flow ... 6
8.4 Supporting analyses ... 6
8.5 Input parameters, tolerances, and limits ... 7
8.6 Instrumentation ... 7
8.7 Success criteria ... 7
8.8 Evaluation of results ... 7
8.9 Deviations ... 7
8.10 Conclusion ... 7
Bibliography ... 8

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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.

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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 10784-1 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 14, *Space systems and operations*.

ISO 10784 consists of the following parts, under the general title *Space systems — Early operations*:

— *Part 1: Spacecraft initialization and commissioning*

— *Part 2: Initialization plan*

— *Part 3: Commissioning report*

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Introduction

The three parts of ISO 10784 provide spacecraft (SC) manufacturers and operators with a specific form and format for writing SC initialization plans and commissioning reports required to configure and verify the SC to perform normal mission operations. Often, SC manufacturers and operators have defined these plans and reports uniquely for each programme, or regional, national and corporate organizations have unique initialization plans and commissioning reports. The three parts of ISO 10784 aim at establishing a common language and form for SC stakeholders. The use of one form and format will simplify stakeholder understanding of initialization and commissioning activities.

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