

This document is ….

**END OF ….. is:**

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**ECSS Secretariat**

**ESA-ESTEC**

**Requirements & Standards Division**

**Noordwijk, The Netherlands**

**Foreword**

This Standard is one of the series of ECSS Standards intended to be applied together for the management, engineering and product assurance in space projects and applications. ECSS is a cooperative effort of the European Space Agency, national space agencies and European industry associations for the purpose of developing and maintaining common standards. Requirements in this Standard are defined in terms of what shall 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.

This Standard has been prepared by the Working Group, reviewed by the ECSS Executive Secretariat and approved by the ECSS Technical Authority.

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Change log

|  |  |
| --- | --- |
|  | First issue |
|  | First issue revision 1.  Changes with respect to version C (date) are identified with revision tracking.  Main changes are: |
|  | Second issue  The summary of changes between this issue and ECSS…… is as follows:   * xxx |

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Introduction

Text of Introduction …

# Scope

Text of Scope …e.

This standard may be tailored for the specific characteristic and constrains of a space project in conformance with ECSS-S-ST-00.

# Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this ECSS Standard. For dated references, subsequent amendments to, or revision of any of these publications do not apply. However, parties to agreements based on this ECSS Standard are encouraged to investigate the possibility of applying the more recent editions of the normative documents indicated below. For undated references, the latest edition of the publication referred to applies.

|  |  |
| --- | --- |
| Reference 1 | Title 1 |
| Reference 2 | Title 2 |
|  |  |
|  |  |
|  |  |
|  |  |

# Terms, definitions and abbreviated terms

## Terms from other standards

1. For the purpose of this Standard, the terms and definitions from ECSS-S-ST-00-01 apply, in particular for the following terms:
   1. xxx
   2. yyy
2. For the purpose of this Standard, the terms and definitions from ECSS-X-ST-YY apply, in particular for the following term:
   1. zzz

## Terms specific to the present standard

1. first definition

definition text 1

1. second definition

definition text 2

## Abbreviated terms

For the purpose of this Standard, the abbreviated terms and symbols from ECSS-S-ST-00-01 and the following apply:

|  |  |
| --- | --- |
| Abbreviation | Meaning |
| ABB | Expanded meaning |
|  |  |
|  |  |
|  |  |

## Nomenclature

The following nomenclature applies throughout this document:

1. The word “shall” is used in this Standard to express requirements. All the requirements are expressed with the word “shall”.
2. The word “should” is used in this Standard to express recommendations. All the recommendations are expressed with the word “should”.
3. It is expected that, during tailoring, recommendations in this document are either converted into requirements or tailored out.
4. The words “may” and “need not” are used in this Standard to express positive and negative permissions, respectively. All the positive permissions are expressed with the word “may”. All the negative permissions are expressed with the words “need not”.
5. The word “can” is used in this Standard to express capabilities or possibilities, and therefore, if not accompanied by one of the previous words, it implies descriptive text.
6. In ECSS “may” and “can” have completely different meanings: “may” is normative (permission), and “can” is descriptive.
7. The present and past tenses are used in this Standard to express statements of fact, and therefore they imply descriptive text.

# Principles

## Clause four-one

### Clause four-one-one

The style “paragraph” is used for descriptive text only. Clause 4 is reserved for descriptive text that sets the context for the Standard and the requirements.

### Clause-four-one-two

Following are the styles for lists in descriptive text of the document

1. List:level1
   1. List:level2
   2. List:level2
   3. List:level3
      1. Xxx
      2. xxx
2. Style list:level1

Indentpara1

* 1. List:Level2

Indentpara2

* + 1. List:level3

Indenpara3

### Examples for Bullet lists

Bullet lists shall only be used for informative parts of the document. A maximum of 4 levels should be used.

* Bul 1
  + Bul2
    - Bul 3
      * Bul4

# Requirements

## Clause five-one

### Clause five-one-one

Requirement

### Clause five-one-two

Requirement

part of a requirement

other part

part of the part

other part

Requirement

## Clause five-two

### Clause five-two-one

Text

### Clause five-two-two

#### Clause five-two-two-one

##### Nnnn

Requirement one.

1. This is a note
   * + NOTE:bul
     + Bullet two of the note
       1. This style “NOTE:cont” is used to separate the text from the first part of the Note, or when the note continues after the NOTE:bul list.

Requirement two

1. Example to the requirement

Requirement three

other req

efwwf

gerge

kkkk

Requirement

* 1. 1 This is a note 1.
  2. 2 This is a second note to the same requirement.

More requirements

1. The following are examples a requirement
   * + Example text for first example
     + Example text for second example

Additional requirements



Figure ‑: Title of the figure

### Equations

If an equation is numbered as shown, then create a 2-column table row as shown below and use *TableCellCenter* styles to centre them.

All other equations can be created as part of the text and centre as appropriate.

|  |  |
| --- | --- |
|  | [5-1] |

### Tables and captions

Table titles cannot be created within the table rows/cells, they have to be created above the table thus:

* + Create the caption outside the table using Insert→Reference→ Caption
  + Apply the style *Caption Table*.
    - This is a 3rd level bullet
    - Another 3rd level bullet
      * A 4th level bullet
      * B

Table ‑: Title of the table

|  |  |  |  |
| --- | --- | --- | --- |
| Table Heading 1 | Heading 2 | Heading 3 | Heading 4 |
| Info in the table | X |  |  |
|  |  |  |  |
|  |  |  |  |
| a. Footnote in tables are numbered with letter, starting with “a.”  b. The Tab in the Table Footnote is created by pressing “ CTRL + TAB”  c. xxx  NOTE 1 Notes to Tables are using the style “ Table:Footnote | | | |

1. (normative)  
   Example of a DRD
   1. DRD identification
      1. Requirement identification and source document

This DRD is called from ECSS-X-ST-<number of standard>, requirement <number of the requirement>.

* + 1. Purpose and objective

The purpose of the xxxx

* 1. Expected response
     1. Scope and content
        1. Heading title

This is a DRD requirement. NOTE, the autonumber of this requirement needs to be manually restarted.

The xxx shall xxx

The xxx shall xxx

xxx

* + - 1. Heading title

The xxx shall xxx

The xxx shall xxx

* + - 1. Heading title
         1. This is a 3rd level Annex heading

The xxx shall xxx

xxx

* + - * 1. This is a 3rd level Annex heading

The xxx shall xxx according to Table A-1.

: First Table in Annex B

|  |  |  |  |
| --- | --- | --- | --- |
| Table Heading 1 | Heading 2 | Heading 3 |  |
| Info in the table | X |  |  |
|  |  |  |  |
|  |  |  |  |
| a. Footnote in tables are numbered with letter, starting with “a.”  b. The Tab in the Table Footnote is created by pressing “ CTRL + TAB”  c. xxx  NOTE 1 Notes to Tables are using the style “ Table:Note | | | |

The xxx shall xxx

1. See examples in Figure A-1.



: This is an autonamically numbered figure for Annexes which is created by creating a style *Caption:Annex Figure*

* + 1. Special remarks

The xxx

1. (informative)  
   Here the title of the informative annex
   1. Clause A-one
      1. Clause A-one-one
         1. Clause A-one-one-one
            1. Clause A-one-one-one-one

For informative Annexes (NOTE: only DRDs can be a normative Annex), the style to be used is paragraph.

For formatting it is permitted to use the various levels of the Bul styles (Bul:1 to Bul:4).

* Bul1
  + Bul2
    - Bul3
      * Bul4

Or in exceptional cases the styles

1. Requirement
   1. This is a list in a requirement in a normative annex.
      1. This is a sublist in a list in requirement in a normative annex
      2. A second item
   2. A second list
2. Dddd
   * + - 1. Clause A-one-one-one-one

……



: This is an autonamically numbered figure for Annexes which is created by creating a style *Caption:Annex Figure*



: Another figure

: First Table in Annex A

|  |  |  |  |
| --- | --- | --- | --- |
| Table Heading 1 | Heading 2 | Heading 3 | Heading 4 |
| Info in the table | X |  |  |
|  |  |  |  |
| a. Footnote in tables are numbered with letter, starting with “a.”  b. The Tab in the Table Footnote is created by pressing “ CTRL + TAB”  c. xxx  NOTE 1 Notes to Tables are using the style “ Table:NOTE | | | |

Bibliography

|  |  |
| --- | --- |
| ECSS-S-ST-00 | ECSS system – Description, implementation and general requirements |
| Reference 1 | Title 1 |
| Reference 2 | Title 2 |
|  |  |
|  |  |
|  |  |
|  |  |