ISO 21886:2026-09 (E)

Space systems - Configuration management

Contents

Page

Foreword ..... **v**

Introduction ..... **vi**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 General **2**

5 Configuration management planning **3**
5.1 General 3
5.2 Configuration management plan 3
5.3 Configuration management interfaces 3

6 Configuration identification **4**
6.1 General 4
6.2 Main activities of configuration identification 4
6.3 Product tree 4
6.4 Configuration item 4
6.5 Selection of configuration items 5
6.6 Configuration documents list 5
6.7 Identification marking 6
6.7.1 General 6
6.7.2 Configuration item identifier 6
6.7.3 Configuration document identifier 6
6.8 Configuration document 7
6.9 Configuration baseline 8
6.10 Configuration change documentation 9
6.11 Publication and maintenance of the configuration documentation 9

7 Configuration control **9**
7.1 General 9
7.2 Configuration control requirements 9
7.3 Change 9
7.4 Deviation or waiver 12
7.4.1 Deviation or waiver requirements 12
7.4.2 Deviation or waiver classification 12
7.4.3 Deviation or waiver application 12
7.4.4 Deviation and waiver control procedure 13
7.5 Interface control 14

8 Configuration status accounting **15**
8.1 General 15
8.2 Configuration status accounting requirements 15
8.3 Configuration status accounting process 16
8.3.1 General 16
8.3.2 Configuration documents accumulation 16
8.3.3 Configuration documents handover 16
8.3.4 Data collection 16
8.3.5 Record of the configuration status 16
8.3.6 Report of the configuration status 17
8.3.7 Configuration status accounting system analysis 17

9 Configuration verification **17**
9.1 General 17
9.2 Verification of the product configuration definition 17
9.3 Verification of the product configuration 17
10 Configuration audit **18**
10.1 General 18
10.2 Configuration audit requirements 18
10.3 Configuration audit team 18
10.4 Responsibilities of the supplier and the customer 18
10.5 Meeting minutes 19
10.6 Functional configuration audit 19
10.7 Physical configuration audit 20
10.8 Others 20
11 Configuration control board **20**
Annex A (informative) **Structure and content of a configuration management plan** **22**
Annex B (informative) **Configuration management** **24**
Annex C (informative) **Configuration status accounting reports** **25**
Bibliography **28**