ISO 16192:2024-01 (E)

Space systems - Lessons learned - Principles and guidelines

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 The role of a lessons learned activity **2**
4.1 Role 2
4.2 Information availability 2

5 Lessons learned management **2**
5.1 The main applications of the lessons learned 2
5.2 Information sources for the lessons learned 3

6 The lessons learned process **3**
6.1 General 3
6.2 Process steps 4
6.3 Description of lessons learned process steps 5
6.3.1 Data and information collection 5
6.3.2 Selection of the lessons learned cases 5
6.3.3 Validation and acceptance of the selected lessons learned 5
6.3.4 Classification of the selected lessons learned 6
6.3.5 Recording of the selected cases 6
6.3.6 Recommendation of applicable lessons learned to a new project 6
6.3.7 Measurement or assessment of the results of the lessons learned process 6

7 Content of the lessons learned record **6**
7.1 General 6
7.2 Detailed content 6
7.2.1 General 6
7.2.2 Background of the root event 6
7.2.3 The lessons learned 7
7.2.4 Resulting recommendations and actions 7

8 Lessons learned implementation **7**
8.1 General 7
8.2 Application 7
8.3 Responsibility 7

9 Effectiveness of the lessons learned process **7**

Annex A (informative) **Generic lessons learned forms** **9**

Annex B (informative) **Short lessons learned form** **12**

Bibliography **13**