

ISO 16192:2017-04 (E)

Space systems - Experience gained in space projects (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	6
6.3.1	Data and information collection	6
6.3.2	Selection of the lessons learned cases	6
6.3.3	Validation and acceptance of the selected lessons learned	6
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	7
7.1	General	7
7.2	Detailed content	7
7.2.1	General	7
7.2.2	Background of the root event	7
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	8
8.3	Responsibility	8
9	Effectiveness of the lessons learned process	8
Annex A (informative)	Generic lessons learned forms	9
Annex B (informative)	Short lessons learned form	12
Bibliography		13