BS ISO 16192:2024

BSI Standards Publication

Space systems — Lessons learned — Principles and guidelines

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National foreword

This British Standard is the UK implementation of ISO 16192:2024. It supersedes BS ISO 16192:2017, which is withdrawn.

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A list of organizations represented on this committee can be obtained on request to its committee manager.

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Foreword

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

This third edition cancels and replaces the second edition (ISO 16192:2017), which has been technically revised.

The main changes are as follows:

— normative references have been added.

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Introduction

In order to improve the quality of products and to work efficiently, it is important to consider past experiences and how the knowledge of those experiences is transmitted. The aim is to decrease errors (in terms of both quantity and gravity), improve working methods and decrease risks of nonconformity to specified objectives (management, technical, quality, costs and schedules).

In the process of lessons learned, future space projects or programmes are intended to draw benefit from past experiences, by capturing and communicating knowledge from the past through recording, classifying and making the information available.

An efficient processing of lessons learned is considered essential for:

— ongoing efficiency and quality improvement inside any organization;

— successful project management.

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