Irish Standard
I.S. EN 9239:2016

Aerospace series - Programme Management - Guide for the risk management

I.S. EN 9239:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 9239:2016 is the adopted Irish version of the European Document EN 9239:2016, Aerospace series - Programme Management - Guide for the risk management

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EUROPEAN STANDARD

NORME EUROPÉENNE

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English Version

Aerospace series - Programme Management - Guide for the risk management

Série aérospatiale - Management de Programme - Recommandations pour la mise en oeuvre du management des Risques

Luft- und Raumfahrt - Programme Management - Richtlinien zur Durchführung des Risikomanagement

This European Standard was approved by CEN on 13 May 2016.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European foreword

This document (EN 9239:2016) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2016, and conflicting national standards shall be withdrawn at the latest by November 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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Introduction

Risk Management forms an integral part of programme management. It should be implemented right from the start of the project feasibility phase and continue until material disposal. The ultimate goal is to contribute to an appropriate definition of programme objectives (costs, schedules and performances …) and to continuously ensure that they are met or enhanced, despite any events likely to affect the programme through its lifecycle. By implementing methods, the programme manager can manage risks in another way than by using intuitive and non-formalised procedures. The aim of this document is to describe the implementation of Risk Management within the Programme Management framework. It complements programme management guidelines EN 9200.

This document is to be used as a basis, for any given programme, for negotiating the requirements and relationships between customers and suppliers; they should comply with to ensure Management of Risk.

1 Scope

This document enables to answer specific needs in the field of Aeronautics although it does not present any sectorial characteristic and may therefore apply to the needs of other areas.

However, the specificity of some areas can lead to the use of existing sectorial standards such as EN ISO 17666 Space systems – Risk management (ISO 17666:2003).

This document:

— proposes the main steps for setting up Risk Management framework within programme Management. This guideline may serve as a basis for writing a Risk Management specification;
— describes a process for controlling programme risks within the defined boundaries that are considered as tolerable. This standard process can be used as a methodological guide for writing the programme Risk Management Plan;
— recognises the need for knowledge management related to Risk Management, in order to capitalize and to share lessons learnt with other programmes, as well as the maturity assessment of the Risk Management;
— identifies useful documents for Risk Management;
— proposes an example of a typical checklist of risks related to a programme;

in addition:

— addresses opportunities. An opportunity is an uncertain event with positive consequences on the programme.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 9200, *Aerospace series — Programme management — Guidelines for project management specification*