Space project management - Tailoring of space standards

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EESTI STANDARDI EESSÕNA **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 14724:2004 sisaldab Euroopa standardi EN 14724:2003 ingliskeelset teksti. Käesolev dokument on jõustatud 27.04.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 14724:2004 consists of the English text of the European standard EN 14724:2003. This document is endorsed on 27.04.2004 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: The requirements defined in the series of European space standards are applicable to all actors working on space projects, but are intended to be viewed from the perspective of a specific project context, and tailored to match the genuine requirements of the project	**Scope:** The requirements defined in the series of European space standards are applicable to all actors working on space projects, but are intended to be viewed from the perspective of a specific project context, and tailored to match the genuine requirements of the project

ICS 49.140

Võtmesõnad:

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 14724

December 2003

ICS 49.140

English version

Space project management - Tailoring of space standards

Management des projets spatiaux – Adaptation des standards spatiaux

Raumfahrt-Projektmanagement - Anpassung von Normen für die Raumfahrttechnik

This European Standard was approved by CEN on 1 October 2003.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN 14724:2003) has been prepared by CMC.

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 June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

It is based on a previous version originally[1)] prepared by the ECSS Tailoring Working Group, reviewed by the ECSS Technical Panel and approved by the ECSS Steering Board. The European Cooperation for Space Standardization (ECSS) is a cooperative effort of the European Space Agency, national space agencies and European industry associations for the purpose of developing and maintaining common standards.

This European Standard is one of the series of space standards intended to be applied together for the management, engineering and product assurance in space projects and applications.

Requirements in this European Standard are defined in terms of what shall be accomplished, rather than in terms of how to organize and perform the necessary work. This allows existing organizational structures and methods to be applied where they are effective, and for the structures and methods to evolve as necessary without rewriting the standards.

The formulation of this European Standard takes into account the existing ISO 9000 family of documents.

Annex A is informative.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1) ECSS-M-00-02A

1 Scope

1.1 Introduction

The requirements defined in the series of European space standards are applicable to all actors working on space projects, but are intended to be viewed from the perspective of a specific project context, and tailored to match the genuine requirements of the project. The project is determined, amongst other things, by its environment, technology maturity, product class, cost and risk constraints, organizational complexity, and the procurement approach adopted for a given acquisition. The tailoring process is carried out by the relevant customer at each level in the hierarchy, in a systematic manner within the rules and constraints of the customer organization, and with due consideration of the engineering, quality and management aspects of the project.

The conclusions of the tailoring exercise are incorporated into the project requirements documents. The results of the tailoring decisions by the actor's organization leads to an optimized project implementation process, whereby actors are only constrained by requirements appropriate to their roles and responsibilities in any level within the project hierarchy.

1.2 General

This standard is part of a series of European space standards dealing with management. It defines the process of tailoring, applicable to all space standards for management, product assurance and engineering as a guideline.

This standard defines the objectives, principles, methods and processes of tailoring that are to be considered when establishing the project requirements documents.

1.3 Objective

The objective of this standard is to facilitate the application of a coherent approach to the tailoring of European space standards, their traceability and subsequent implementation for a specific project.

1.4 Applicability

The requirement for tailoring is applicable to all customers at all levels in a space project in accordance with the definitions of the customer - supplier network as defined in EN 13290-1. This standard lays down applicable principles and identifies a method for tailoring of European space standards. It does not address contributions from the supplier towards the finalization of the project requirements documents, which is envisaged as part of the contractual negotiation process.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 13290-1:1999, *Space project management — General requirements - Part 1: Policy and principles.*

EN 13701:2001, *Space systems - Glossary of terms.*

EN ISO 17666:2003, *Space systems — Risk management (ISO 17666:2003).*