ICS 03.100.50, 03.120.10, 49.020

SLOVENSKÁ TECHNICKÁ NORMA

August 2025

STN	**Letectvo a kozmonautika** **Oznámenie dodávateľa o zmene (NOC)**	**STN** **EN 9116** 31 0445

Aerospace series - Notice of change (NOC)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/25

Obsahuje: EN 9116:2025

Oznámením tejto normy sa ruší
STN EN 9116 (31 0445) z mája 2016

140768

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 9116

May 2025

ICS 03.100.50; 03.120.10; 49.020

Supersedes EN 9116:2015

English Version

Aerospace series - Notice of change (NOC)

Série aérospatiale - Avis de modification (NOC)

Luft- und Raumfahrt - Anforderungen an eine Änderungsmitteilung

This European Standard was approved by CEN on 25 November 2024.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN 9116:2025 E

Contents

Page

European foreword

This document (EN 9116:2025) has been prepared by ASD-STAN.

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

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2025, and conflicting national standards shall be withdrawn at the latest by November 2025.

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

This document supersedes EN 9116:2015.

EN 9116:2025 includes the following significant technical changes with respect to EN 9116:2015-12:

— editorially revised.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this document: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Introduction

This document was created to define the process requirements and data expectations for the submission of proposed changes in design and manufacturing information that requires approval of the Design Approval Holder (DAH), when the DAH is different from the entity providing the design information requiring approval. This document provides for the organizational requirements, definitions, and data submission, including suggested data descriptions and format (paper or electronic submission).

This revision to the document provides updated information and improves the writing clarity to facilitate uniform submittal of change notifications and/or approval when contractually invoked at any level, including sub-tier organizations, or as guidance within the aviation, space, and defence industries.

To ensure customer satisfaction, aviation, space, and defence industry organizations provide and continually improve safe and reliable products and services that meet or exceed customer and applicable statutory and regulatory authority requirements. The globalization of the industry and the resulting diversity of regional and national requirements and expectations have complicated this objective. Organizations have the challenge of purchasing products and services from external providers throughout the world and at all levels within the supply chain. External providers have the challenge of delivering products and services to multiple customers with varying quality expectations and requirements.

Industry established the International Aerospace Quality Group (IAQG), with representatives from aviation, space and defence companies in the Americas, Asia/Pacific, and Europe, to implement initiatives that make significant improvement in quality and reductions in cost throughout the value stream. This document has been prepared by the IAQG.

This document identifies requirements for design change management and/or manufacturing process change to a previously approved product design (baseline configuration) of the product. This includes requirements for Notice of change (NOC) data definition and documentation for the aviation, space, and defence industries. The establishment of common requirements for use at all levels of the supply-chain is intended to improve quality, safety, and decrease costs by the elimination or reduction of organization-unique requirements and the resultant variation inherent in these multiple expectations. This document can be invoked as a stand-alone requirement or used in conjunction with EN 9100-series standards (i.e. EN 9100, EN 9110, EN 9120).

See Annex A for a list of acronyms applicable to this document.

1 Scope

1.1 General

The aviation, space, and defence industries rely on the development and manufacture of complex products comprised of multiple systems, subsystems, and components each designed by individual designers (design activities) at various levels within the supply chain. Each design or manufacturing activity controls various aspects of the configuration and specifications related to the product. When a change to design or process is requested or required, the change is typically required to be evaluated against the impacts to the entire system.

Proposed changes to design data/information that the design activity identifies to be minor and have no effect on the product requirements or specifications, have the potential to be implemented and approved, where authorized to do so, but require notification. Changes that affect customer mandated requirements or specifications are approved prior to implementation. In many cases, the design activity is not conducted by the DAH or design authority. The design activity might be several layers below the design approval. Irrespective of where the design activity is conducted in the supply chain, notification is required. The typical change notification flow is presented in Figure 1.

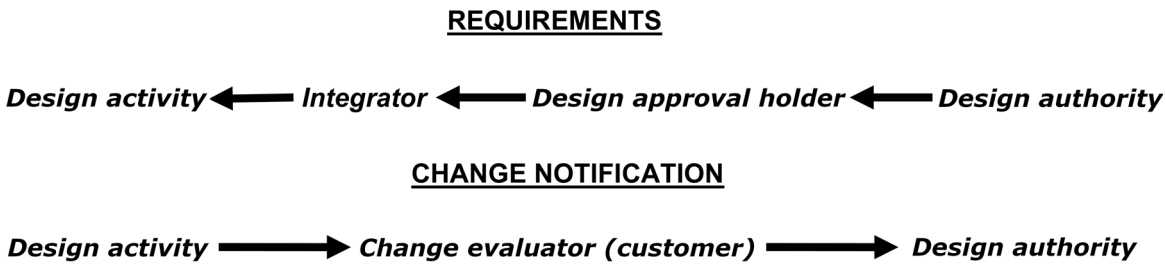

Figure 1 — Requirements for change notification flow

Submitting NOC data either electronically or conventionally on paper is subject to the terms and conditions of the customer's contract. This also includes, where applicable, data access under the regulations of export control.

The process of exchanging, coordinating, and approving NOC data varies with the multiple relationships and agreements among all organizations concerned. An objective of this document is to provide the definition of a data set that can be integrated into any form of communication (e.g. electronic data interchange, submission of conventional paper forms). A sample form can be found in the Supply Chain Management Handbook (SCMH).

If all or part of this document is contractually invoked, design organizations and design holders (i.e. the organization responsible for the product end item design) that have responsibility for change management of products used on other higher-level designs will use the information and processes defined in this document for submitting change notifications.

1.2 Application

This document defines the common NOC requirements for aviation, space, and defence organizations. The requirements that a design organization uses when submitting a NOC to the customer for either change authorization or notification are included herein. A NOC informs the customer of physical or functional (e.g. design, material, software, maintenance) changes or any associated process changes to an established baseline configuration.

Retention of the NOC establishes a means of configuration control and captures the evolution of the part. This requirement is of utmost importance in commercial/civil aviation products where changes to type certificated products are mandated by regulations; however, these same concepts are also required in defence and space applications per contractual requirements.

Where there are changes to items which the organization does not have design input or is not permitted to make any changes to the design [e.g. build to print, Technical Standard Order (TSO) articles] then change requests are formally submitted to the customer and approved via the customer's change request process.

This document is not applicable to commercial parts [off-the-shelf items not specifically designed for aviation, space, or defence products; aka Commercial off-the-Shelf (COTS)] for which changes in product definition is not affected or known. COTS items that are modified or altered are subject to the requirements herein. When this document is applied to an organization that distributes a product, then this document is also a requirement to the organization from which the product is procured by the distribution organization.

1.3 Informative

In this document, the following terms are used:

— "shall" indicates a requirement;

— "should" indicates a recommendation;

— "may" indicates a permission; and

— "can" indicates a possibility or capability.

Words "example" or "e.g." indicate suggestions given for guidance. Information marked "NOTE" is for guidance in understanding or clarifying the associated requirement.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 9100:2018,[1] *Quality management systems — Requirements for aviation, space and defence organizations*

EN 9102, *Aerospace series — Quality systems — First article inspection requirements*

ISO 9000:2015, *Quality management systems — Fundamentals and vocabulary*

SAE EIA649,[2] *Configuration Management Standard*

[1] As developed under the auspice of the IAQG and published by various standards bodies [e.g., AeroSpace and Defence Industries Association of Europe – Standardization (ASD-STAN), SAE International, European Committee for Standardization (CEN), Japanese Standards Association (JSA)/Society of Japanese Aerospace Companies (SJAC), Brazilian Association for Technical Norms (ABNT)].

[2] Published by Society of Automotive Engineers (SAE), available at: https://www.sae.org/.