

STN	Letectvo a kozmonautika Manažérstvo programu Odporúčania na implementáciu integrovanej logistickej podpory	STN EN 9276 31 0480
------------	---	---------------------------------------

Aerospace series - Programme management - Recommendations for the implementation of the integrated logistic support

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. 03/26

Obsahuje: EN 9276:2025

142198



EUROPEAN STANDARD

EN 9276

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2025

ICS 49.020

English Version

Aerospace series - Programme management - Recommendations for the implementation of the integrated logistic support

Série aérospatiale - Management de programme -
Recommandations pour la mise en œuvre du soutien
logistique intégré

Luft- und Raumfahrt - Programm-Management -
Empfehlungen für die Implementierung der
integrierten logistischen Unterstützung

This European Standard was approved by CEN on 19 October 2025.

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

EN 9276:2025 (E)

Contents	Page
European foreword	4
Introduction	5
1 Scope	6
2 Normative references	7
3 Terms and definitions	7
4 Symbols and abbreviated terms	12
5 Integrated logistic support (ILS) concepts	13
5.1 Support system and support elements	13
5.2 Support concept	15
5.3 Maintenance policy	15
5.4 ILS in the context of a programme	16
5.5 Integration axes	16
5.6 Main activities	18
6 Expression of the ILS requirements	18
6.1 General	18
6.2 Elaboration of the ILS requirements	19
6.3 Requirements for ILS management in a programme	20
6.4 Engineering requirements for support	20
6.5 Requirements relating to the elaboration and exchange of the technical and logistical support data reference	21
6.6 Requirements for the support system and its elements	21
7 ILS management	22
7.1 ILS processes	22
7.2 Roles and responsibilities of programme management	22
7.3 ILS management activities	23
7.4 Integrated logistic support plan	24
8 ILS functions and tasks	25
8.1 General	25
8.2 Expression of need and feasibility phases	27
8.3 Definition and development phases	28
8.4 Industrialization and production phases	29
8.5 Handover to the ISS team and to the operator	29
8.6 Use phase	30
8.7 Disposal phase	30
9 Relations with the other aspects of programme management	31
9.1 General	31
9.2 Relations with cost and lead times control	31
9.3 Relations with configuration management	32
9.4 Relations with RAMS	32
9.5 Relations with quality assurance	32
9.6 Relations with programme documentation management	32
9.7 Relations with system engineering	33
9.8 Relations with the industrialization and production processes	33
9.9 Relations with the human factor analysis process	33
9.10 Relations with cybersecurity	34

Annex A (informative) Examples of ILS requirements.....	35
Annex B (informative) Example of an ILSP template.....	36
Annex C (informative) Example of an LSA template.....	37
Annex D (informative) Examples of levels of intervention.....	38
Bibliography	40

EN 9276:2025 (E)**European foreword**

This document (EN 9276:2025) 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 June 2026, and conflicting national standards shall be withdrawn at the latest by June 2026.

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.

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

In a very restrictive economic context, the technical performance of the system is not the only objective assigned to large aeronautic, space or weapons programmes. The quality of the expected service, the cost of implementation and support, the sustainability of equipment goods are now at the same level of requirements.

In a programme, the quest for efficiency goes through the common will of all the stakeholders to serve a common objective that is to satisfy the system user. In this respect, satisfying the need of the user as regards logistic support and the control of usage costs is essential to ensure the availability and sustainability of the system he will operate.

In order to optimize the compromise between performance, costs and lead times over the entire life cycle, it is necessary to consider the support needs from the beginning of the programme and to develop solutions closely linked to system development, its service phase and its disposal. The failure of programme management to take the life cycle cost into consideration can have consequences for the users in the operational phase.

This document specifies the integrated logistic support (ILS) application procedures and constitutes one of the accompanying documents of EN 9200 on the specification of programme management.

EN 9276:2025 (E)**1 Scope**

The purpose of this document is to:

- identify and describe, in a structured way, the principles of the integrated logistic support (ILS) activities and tasks for the main types of stakeholders in the system life cycle, from the expression of need to disposal;
- place the activities, tasks and ILS deliverables within the programme execution;
- identify the main selection and sizing of activities and tasks criteria according to the nature and the requirements of the programme;
- control the relations with the other aspects of programme management.

This document covers the following subjects:

- management of ILS (definition, implementation and running of the processes);
- expression of the support requirements;
- elaboration of the contracts (e.g. for development, maintenance, supply);
- implementation of the tasks and processes.

This document is also related to the following subjects:

- relations with costs and lead times control, configuration management, performance and RAMS management, quality assurance, documentation management;
- regulations (e.g. information system security, export controls, safety at work);
- human and organizational factors (HOF);
- environment (e.g. RoHS, REACH);
- information systems (IS) and the links between them;
- logistics information systems (LIS);
- in-service support (ISS) activities;
- configuration management of ILS objects;
- life cycle.

The following stakeholders are concerned by ILS:

- users in the broadest sense: operators, maintenance operators, administrators, dismantlers of the system, trainers;
- the customer, who:
 - prepares technical and contractual specifications of need with which the system will comply;
 - sets up the funding of the programme;
 - oversees the realization and commissioning of the main system and of the support system;
 - facilitates the feedback.

NOTE 1 At the highest level of the system, the customer can also be referred to as the “project owner”.

NOTE 2 The “main system” can also be referred to as the “system of interest”.

- the supplier(s) who deliver a system (main and support) to the customer, which meets the performance specifications on time and for the agreed cost, throughout the system life cycle;

NOTE 3 At the highest level of the system, the supplier can also be referred to as the “industrial prime contractor”.

- the regulatory authorities that supervise and approve the support processes and equipment, as needed.

The principles laid down in this document can be applied, after adaptation, to all the customer/supplier relations resulting from the breakdown of the main contract into sub-contracts.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN