Air Traffic Management - Information security for organisations supporting civil aviation operations

EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 16495:2014 sisaldab Euroopa standardi EN 16495:2014 inglisekeelset teksti.	This Estonian standard EVS-EN 16495:2014 consists of the English text of the European standard EN 16495:2014.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 22.01.2014.	Date of Availability of the European standard is 22.01.2014.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 03.220.50, 35.040

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Air Traffic Management - Information security for organisations supporting civil aviation operations

Gestion du trafic aérien - Sécurité de l'information pour les organismes assurant le soutien des opérations de l'aviation civile

Flugverkehrsmanagement - Informationssicherheit für Organisationen im Bereich der Zivilluftfahrt

This European Standard was approved by CEN on 9 November 2013.

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

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Foreword

This document (EN 16495:2014) has been prepared by Technical Committee CEN/TC 377 “Air Traffic Management”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by July 2014, and conflicting national standards shall be withdrawn at the latest by July 2014.

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.

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

1 Scope

This European Standard defines guidelines and general principles for the implementation of an information security management system in organisations supporting civil aviation operations.

Not included are activities of the organisations that do not have any impact on the security of civil aviation operations like for example airport retail and service business and corporate real estate management.

For the purpose of this European Standard, Air Traffic management is seen as functional expression covering responsibilities of all partners of the air traffic value chain. This includes but is not limited to airspace users, airports and air navigation service providers.

The basis of all requirements in this European Standard is trust and cooperation between the parties involved in Air Traffic Management.

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.

ISO/IEC 27000:2012, *Information technology — Security techniques — Information security management systems — Overview and vocabulary*

ISO/IEC 27002:2005, *Information technology — Security techniques — Code of practice for information security controls*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO/IEC 27000:2012 and the following apply.

3.1
Air Traffic Management
aggregation of the airborne and ground-based functions (air traffic services, airspace management and air traffic flow management) required to ensure the safe and efficient movement of aircraft during all phases of operations

3.2
trust
situation where one party is willing to rely on the actions of another party

Note 1 to entry: Trust is more than what can be achieved by assurance. However, assurance represents a supporting instrument to trust building.

4 Information security management in aviation

4.1 Structure of this European Standard

This European Standard is structured in line with ISO/IEC 27002. ISO/IEC 27002 is merely referenced in all cases in which its measures can be applied without being amended or supplemented.

In all cases in which the implementation of ISO/IEC 27002 measures requires supplementation specific to aviation, this has been integrated directly in the respective section.