

**NOTICE
TO
AIR
NAVIGATION
SERVICE
PROVIDERS**

IRELAND

SAFETY REGULATION DIVISION
IRISH AVIATION AUTHORITY
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Recent Legislative Change – COMMISSION IMPLEMENTING REGULATION (EU) No 1029/2014 of 26 September 2014 amending Regulation (EU) No 73/2010 laying down requirements on the quality of aeronautical data and aeronautical information for the single European sky

1. Purpose

This Notice is to advise Air Navigation Service Providers, Operators of Aerodromes and Heliports and Public or Private Entities providing;

- services for the origination and provision of survey data;
- procedure design services;
- electronic terrain data, and
- Electronic obstacle data.

Of the entry into force of Commission Regulation (EU) No 1029/2014 of 26 September 2014 amending Regulation (EU) No 73/2010 - laying down requirements on the quality of aeronautical data and aeronautical information for the single European sky and to highlight herein some significant provisions.

2. Overview

2.1. Chapter I – General Provisions

EU Regulation 1029/2014 lays down the requirement on the quality of aeronautical data and aeronautical information in terms of accuracy, resolution and integrity.

EU Regulation 1029/2014 shall apply to European air traffic management network (EATMN) systems, their constituents and associated procedures involved in the origination, production, storage, handling, processing, transfer and distribution of aeronautical data and aeronautical information.

The Regulation shall apply to the following aeronautical data and aeronautical information;

- The integrated aeronautical information package in paper, or electronic media, as defined in Article 3 (7) made available by Member States;
- electronic obstacle data, means data concerning all fixed (whether temporary or permanent) and mobile objects, or parts thereof, that are located on an area intended for the surface movement of aircraft or that extend above a defined surface intended to protect aircraft in flight or that stand outside those defined surfaces and that have been assessed as being a hazard to air navigation; or elements thereof, where made available by Member States;
- electronic terrain data, or elements thereof, where made available by Member States; and

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- “Aerodrome mapping data” means data collected for the purpose of compiling aerodrome mapping information;’, where made available by Member States.

2.2. Chapter II – Interoperability And Performance Requirements

The constituents and procedures that are used by originators of data need to be interoperable with the systems, constituents and procedures used by aeronautical information service providers in order to enable safe, seamless and efficient operation of the EATMN.

Without prejudice to Regulation (EC) No 1035/2011, Air Navigation Service Providers, Operators of Aerodromes and Heliports, Public or Private Entities shall ensure that their personnel responsible for tasks in the provision of aeronautical data or aeronautical information are adequately trained, competent and authorised for the job they are required to do.

2.3. Chapter III – Quality, Safety And Security Management Requirements

With a view to maintaining or enhancing existing safety levels of operations, the Safety Regulatory Division of the Irish Aviation Authority will ensure that any changes to existing systems or the introduction of new systems are preceded by a safety assessment including hazard identification, risk assessment and mitigation processes when any changes to existing systems or with the introduction of new systems. Harmonised implementation of these processes to the systems covered by this Regulation requires the identification of specific safety requirements for all interoperability and performance requirements.

Without prejudice to Regulation (EC) No 1035/2011, Air Navigation Service Providers, Operators of Aerodromes and Heliports, Public or Private Entities shall implement and maintain a quality management system covering their aeronautical data and aeronautical information provision activities, in accordance with the requirements laid down in EU Regulation 1029/2014 Annex VII, Part A.

2.4. Chapter IV – Conformity Assessment and Additional Requirements

Air Navigation Service Providers, Operators of Aerodromes and Heliports, Public or Private Entities shall;

- ensure the security clearance of their personnel responsible for tasks in the origination, production, storage, handling, processing, transfer and distribution of aeronautical data or aeronautical information, as appropriate;
- ensure that their personnel responsible for tasks in the provision of aeronautical data or aeronautical information are made duly aware of the requirements laid down in this Regulation;
- develop and maintain operations manuals containing the necessary instructions and information to enable their personnel responsible for tasks in the provision of aeronautical data or aeronautical information to apply this Regulation;
- ensure that the operations manuals are accessible and kept up to date and that their update and distribution are subject to appropriate quality and documentation configuration management; and
- Ensure that their working methods and operating procedures comply with this Regulation.

3. Entry into Force

EU Regulation 1029/2014 entered into force on the 26 September 2014.

4. Applicability

EU Regulation 1029/2014 shall apply from 26 September 2014. Aeronautical data and aeronautical information published before 1 July 2013 and not amended shall be brought in line with this Regulation by 30 June 2017 at the latest.

5. Further Information

Commission Regulation (EU) No 1029/2014 is available from the following webpage; <http://eur-lex.europa.eu/en/index.htm>

Requests for further information on how EU Regulation 1029/2014 will impact on various parties should be addressed to: ansdinfo@iaa.ie

6. Issue Date: 30th October 2014

**Chief Executive.
Irish Aviation Authority.**

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