GEN 3 SERVICES

GEN 3.1   AERONAUTICAL INFORMATION SERVICES

1.   RESPONSIBLE SERVICE

Provision of Aeronautical Information Services has been delegated by the State to AirNav Ireland.

Aeronautical Information Services, including production of the Integrated Aeronautical Information Package (AIP), National Air Traffic Services Reporting Office (ARO) and International NOTAM Office (NOF) are centrally located at the following address…

Post:	Aeronautical Information Service
	AirNav Ireland
	Ballycasey Cross
	Shannon
	Co. Clare
	Ireland
Phone:	+ 353 61 703 750
Fax:	+ 353 61 366 245
Email:	aisops@airnav.ie
URL:	http://www.airnav.ie
AFS:	EINNZPZX

Ireland has migrated to the European AIS Database (EAD) for International NOTAM Operations.

The service is provided in accordance with the provisions contained in Annex 15 - Aeronautical Information Service

2.   AREA OF RESPONSIBILITY

The Aeronautical Information Service is responsible for the collection and dissemination of information for the entire territory of the State and for airspace of the adjacent international waters under the jurisdiction of the State for Air Traffic Control purposes.

3.   AERONAUTICAL PUBLICATIONS

3.1   INTEGRATED AERONAUTICAL INFORMATION PACKAGE

The Integrated Aeronautical Information Package consists of:-

- Aeronautical Information Publication (AIP);
- Amendment Service to the AIP (AIP AMDT);
- Supplement to the AIP (AIP SUP);
- NOTAM and Pre-flight Information Bulletins (PIB);
- Aeronautical Information Circulars (AIC)
- Checklist and lists of Valid NOTAM.

NOTAM and the related monthly checklist are issued via AFS, while PIB are made available from AIS Shannon.

3.2   Aeronautical Information Publication (AIP)

AIP Ireland, published in one volume, is the basic aeronautical information document published for Ireland and contains information of a lasting character which is essential to air navigation within the Shannon FIR/UIR, SOTA and NOTA. It is available in English only.

3.3   AIRAC AIP AMENDMENT

Changes of a lasting character, which are operationally significant, are published in accordance with the AIRAC Cycle as AIRAC AIP Amendments to AIP Ireland. Use of the AIRAC Cycle ensures that subscribers receive important information in advance of the effective date of that information. An AIRAC AIP Amendment should be inserted in the AIP on the effective date shown. In all other respects, AIRAC AIP Amendments correspond to ordinary AIP Amendments when published.

3.4   AIP SUPPLEMENT

Temporary changes, lasting 3 months or longer, and operational changes containing extensive text are published as AIP Supplements. These should be placed at the front of the AIP manual. Details of the validity of each AIP

Supplement are given in the Supplement itself, however implementation or completion dates may be promulgated by NOTAM. The information in a valid AIP Supplement overrules the information previously published in the AIP. Supplements are printed on coloured paper and are numbered sequentially on a calendar year basis. In certain instances, AIP Supplements may be published according to AIRAC procedures as AIRAC AIP Supplements.

3.5   NOTAM and Pre-Flight Information Bulletins

NOTAM are published by the International NOTAM Office. Three NOTAM types are issued and are identified as follows:

*   NOTAM N - New information/proposals;
*   NOTAM R - Replaces a previous current NOTAM;
*   NOTAM C - Cancels a previous NOTAM

NOTAM are issued in a number of different series (see Table 1 for details of the subject matter of each individual NOTAM series) by means of the Aeronautical Fixed Telecommunication Network (AFTN). In order to facilitate the automatic data processing of the NOTAM and the production of Route Bulletins, a qualifier line (identified as line Q) is added by the International NOTAM Office as the second line of the NOTAM.

NOTAM contain information that:

*   is of immediate short term significance, or
*   applies long-:term, but as it is of immediate significance, requires distribution in advance of an AIP Amendment, or as a *"Trigger"* NOTAM draws attention to AIRAC AIP Amendments or AIRAC AIP Supplements in Pre Flight Information Bulletins.

    *   Each NOTAM deals with one subject and one condition concerning that subject;
    *   NOTAM text is both precise and concise, using plain language and commonly used ICAO abbreviations;
    *   All temporary NOTAM must have an expiry date/time;
    *   If information is permanent then the abbreviation **PERM** will appear in the NOTAM.

Pre-flight Information Bulletins (PIB) which contain a recapitulation of current NOTAM and other information of urgent character for operators/flight crews are available from AIS Shannon.

The extent of information contained in the PIB is indicated in subsection 5 hereunder.

Table 1: Table of NOTAM Series for NOF Ireland

Series	Content
A	Aerodromes: Cork, Donegal, Dublin, Ireland West, Kerry, Shannon, Sligo, Waterford and Weston.
B	En-route Airspace Shannon (EISN) FIR/UIR/SOTA/NOTA: Regulations and Procedures, Enroute Navigation Aids described in ENR 4.1(Including facilities used as Approach Aids), ATS and Air/Ground Communications.
C	Aerodromes: Refer to AD 1.4.D for a list of Aerodromes
D	Notified Danger Areas in ENR 5.1
H	Navigational Warnings
J	Danger Areas (Temporary), Restricted Area (Temporary) and Restricted Areas, Prohibited Areas and Military Operating Areas
N	En-route and Aerodrome Obstacles and Obstacle Lighting
V	Volcanic Ash related information

3.6   Aeronautical Information Circulars

Aeronautical Information Circulars (AIC) contain information of general technical interest and information concerning administrative matters which would be inappropriate to AIP Amendment or AIP Supplement. AICs are issued as necessary and numbered sequentially on a calendar year basis.

3.7   Checklist and list of Valid NOTAM

A checklist of valid NOTAM is issued monthly via the AFS. A summary of NOTAM is available on request to

Email: aisops@airnav.ie

3.8   Sale of Publications

All publications of the Aeronautical Information Service are available from AIS. AIS operate the principle of International Free Exchange of aeronautical information on a *"one for one"* basis.

The Irish Integrated Aeronautical Information Package is available on the AirNav Ireland website at

http://www.airnav.ie

4.   AIRAC SYSTEM

The AIRAC system is utilised to ensure that aeronautical data reaches chart producers and database suppliers at least 28 days in advance of the planned effective date. Aeronautical data suppliers should observe strict adherence to the system of AIRAC publication and effective dates and should allow AIS adequate time for preparation and distribution of data. Data suppliers are invited to consult with AIS regarding promulgation schedules and AIRAC effective dates.

If no information was submitted for publication at the AIRAC date, a Nil notification will be issued by NOTAM not later than one AIRAC cycle from the effective date concerned.

Table 2: Schedule of AIRAC effective dates

2025	2026	2027	2028
23 JAN	22 JAN	21 JAN	20 JAN
20 FEB	19 FEB	18 FEB	17 FEB
20 MAR	19 MAR	18 MAR	16 MAR
17 APR	16 APR	15 APR	13 APR
15 MAY	14 MAY	13 MAY	11 MAY
12 JUN	11 JUN	10 JUN	08 JUN
10 JUL	09 JUL	08 JUL	06 JUL
07 AUG	06 AUG	05 AUG	03 AUG
04 SEP	03 SEP	02 SEP	31 AUG
02 OCT	01 OCT	30 SEP	28 SEP
30 OCT	29 OCT	28 OCT	26 OCT
27 NOV	26 NOV	25 NOV	23 NOV
25 DEC	24 DEC	23 DEC	21 DEC
-	-	-	-

5.   PRE-FLIGHT INFORMATION SERVICE AT AERODROMES/HELIPORTS

Pre-Flight Information Service is provided by AIS unit (ARO) from its centrally located office. All media requests can be distributed by AFS, Email or Telefax.

Information pertaining to AIP, SUP, AIC, Charts and NOTAM that is available through the European AIS Database may be requested.

Please note it is advisable to allow 3HR notification on all information requests.

Additionally a Pre-Flight information Bulletin that takes the form of a plain language summary of selected NOTAM data is promulgated at 06:00, 12:00 and 18:00HR UTC. The information is available at the following address

URL: https://www.airnav.ie

Unscheduled updates may occur when NOTAM of important operational value will be issued with immediate effect (effective within a 24 HR period) and uploaded to the internet.

6.   ELECTRONIC TERRAIN AND OBSTACLE DATA

Air navigation obstacle data sets may be obtained from

    URL: https://www.iaa.ie/commercial-aviation/airspace/aeronautical-data/air-navigation-obstacles

Electronic terrain data sets may be obtained from

    Post: Ordnance Survey Ireland
                Map Sales Shop,
                Phoenix Pk
                Dublin 8
                Ireland

    Phone: + 353 1 802 5379

    URL: https://www.store.osi.ie/index.php/