

AERONAUTICAL CHARTS FOR CIVIL AVIATION

1. Aeronautical Charts, with the exception of the Ireland ICAO 1:500,000 chart and Ireland 1:250,000 chart, are published integrally within the Integrated Aeronautical Information Package.

2. **VFR Chart Scale 1:500,000**

The Irish Aviation Authority has produced a visual flight rules (VFR) aeronautical encapsulated A4 folded chart Scale 1:500,000. This chart is for VFR navigation within the boundaries of the Shannon FIR. In addition to aeronautical information, the charts provide terrain contours, hydrographic, topographic, cultural and other visual features compatible with legibility at the scale of the chart – this information is supplied by Ordnance Survey Ireland and/or Ordnance Survey Northern Ireland. It is available to order at a cost of €30.00 including VAT from:

OSI,
Map Sales Shop,
Phoenix Park,
Dublin 8,
Phone: + 353 1 802 5379

[Aero Charts](#)

3. **VFR Airspace Chart Scale 1:500,000**

The Irish Aviation Authority has produced a visual flight rules (VFR) aeronautical airspace chart Scale 1:500,000. This chart is for VFR navigation within the boundaries of the Shannon FIR. It is available free to download from the [IAA Web Site](#):

4. **VFR Chart Scale 1:250,000**

The Irish Aviation Authority has produced a visual flight rules (VFR) aeronautical encapsulated A4 folded chart Scale 1:250,000. It comprises two charts – front and back (East & West, North & South), covering the Shannon FIR. The charts are for VFR navigation within the boundaries of the Shannon FIR. In addition to aeronautical information, the charts provide terrain contours, hydrographic, topographic, cultural and other visual features compatible with legibility at the scale of the chart – this information is supplied by Ordnance Survey Ireland and/or Ordnance Survey Northern Ireland. It is available to order at a cost of €30.00 including VAT per chart from:

OSI,
Map Sales Shop,
Phoenix Park,
Dublin 8,
Phone: + 353 1 802 5379

[Aero Charts](#)

5. Changes

This edition of the charts includes the following changes/updates as a result of a series of consultation charting workshops:

- a. Font sizes
 - Village – reduced
 - Towns – reduced
 - Spot heights – reduced
 - Car park symbols – reduced
 - Navigational aids box - reduced
 - Aerodrome box - reduced
 - Airspace - reduced
- b. Roads
 - Colours
 - Toll Plaza Symbols Removed
 - Car Parks Removed
- c. Airspace
 - Airspace buffers reduced in thickness
- d. Obstacles
 - Major Group Turbines transparency increased
 - Heights amended to read with brackets () around them
- e. Golf course symbols reduced in size
- f. Contours
 - Only contours from 500ft have been included
- g. Spot Heights
 - A selection of spot heights greater than 700ft have been included within the country as well a selection of some island spot heights
- h. Hypsometric Tints
 - Changed to the ICAO palette
- i. Isogonals and topographical data amended to 2018 values
- j. VFR Waypoints names added in the Dublin region
- k. Light houses
 - Elevations and heights added

- Nearest highest spot height added
- l. Amendments box added
- m. New Note: *This aeronautical chart is intended to aid general air traffic in the conduct of air navigation in visual meteorological conditions. It provides information to satisfy the requirements of air navigation for low speed, short or medium-range operations, at low and intermediate altitudes and is specifically designed for flights operating in compliance with the Standardised European Rules of the Air (SERA). Pilots are reminded that it is their responsibility to continually assess the aviation risk to third parties, occupants and the aircraft, such that it is proportionate to the purpose of the flight. For more information please see AIP Ireland sections GEN 2.7 & ENR 1.2, Regulation (EU) 549/2004, Article 2 (26) and Regulation (EU) No 923/2012, Section 5.*

6. Consultation

The Authority welcomes comments and suggestions regarding all aspects of chart production and will endeavour to incorporate in future editions as many suggestions as possible with due regard to the purpose of the individual chart and the standards of ICAO Annexes 4 and 15. Please send your comments or suggestions via email to vfrcharts@iaa.ie