

GEN 3.2 AERONAUTICAL CHARTS

1. RESPONSIBLE SERVICE

Aeronautical Charts for the territory of Ireland are published by

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Charts based on ICAO documents: Annex 4, Doc 8697

Differences to these provisions are detailed in [GEN 1.7](#)

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Charting service is available during Office hours 0930-1730 Local Time.

2. MAINTENANCE OF CHARTS

2.1. Aeronautical Charts included in the AIP are kept up to date by amendments to the AIP. Significant amendments or revisions in aeronautical information may be promulgated by NOTAM or Aeronautical Information Circular, as appropriate.

2.2. Corrections to Aeronautical Charts are promulgated as hand amendments to the AIP and listed in Sections [GEN 0.5](#) and [GEN 3.2.8](#). Items of information found after publication to have been incorrect at the aeronautical information date are corrected immediately by NOTAM if they are of operational significance.

3. PURCHASE ARRANGEMENTS

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:

Post: OSI,
Map Sales Shop,
Phoenix Park,
Dublin 8,

Phone: + 353 1 802 5379

URL: [http://shop.osi.ie/Shop/Products/StockedItemsWH03/Special+Interest\(StockedItems\)/Default.aspx](http://shop.osi.ie/Shop/Products/StockedItemsWH03/Special+Interest(StockedItems)/Default.aspx)

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,

URL: <https://www.iaa.ie/commercial-aviation/airspace-1/aeronautical-charts>

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:

Post: OSI,
Map Sales Shop,
Phoenix Park,
Dublin 8,
Phone: + 353 1 802 5379
URL: [http://shop.osi.ie/Shop/Products/StockedItemsWH03/Special+Interest\(StockedItems\)/Default.aspx](http://shop.osi.ie/Shop/Products/StockedItemsWH03/Special+Interest(StockedItems)/Default.aspx)

Digital Formats

For details on VFR charts in digital formats, please email;

Email: <mailto:vfrcharts@iaa.ie>

Aerodrome Obstacle Chart - ICAO Type B, where available can be obtained from individual aerodrome authorities. Ireland Sheet 2172 ABCD, 1:500,000 and 1:250,000 are available from:-

Post: OSI,
Map Sales Shop,
Phoenix Park,
Dublin 8,
Phone: + 353 1 802 5379
URL: <http://www.irishmaps.ie>

All other aeronautical charts are available to download from:-

URL: <http://www.iaa.ie>

4. AERONAUTICAL CHART SERIES AVAILABLE

4.1 The following series of aeronautical charts are produced

1. Aeronautical Chart - ICAO 1:500,000
 2. Aeronautical Chart 1:250,000
 3. Instrument Approach Chart - ICAO *
 4. Standard Departure Chart - Instrument (SID) - ICAO *
 5. Standard Arrival Chart - Instrument (STAR) - ICAO *
 6. Visual Approach Chart - ICAO*
 7. Aerodrome Chart - ICAO *
 8. Aircraft Parking/Docking Chart - ICAO *
 9. Aerodrome Obstacle Chart - ICAO Type "A" (Operating Limitations) *
 10. Aerodrome Obstacle Chart - ICAO Type "B"
 11. Precision Approach Terrain Chart – ICAO
 12. ATC Surveillance Minimum Altitude Chart *
- (*Included in AIP Ireland)

URL: <http://www.iaa.ie>

4.2 General Description of Series of Charts

4.2.1 Aeronautical Chart - ICAO 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.

4.2.2 Aeronautical Chart 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.

4.2.3 Instrument Approach Chart – ICAO

These charts are designed to provide the pilot with a graphic presentation of the Instrument Approach, Missed Approach and Holding Procedures and to facilitate the transition from non-visual to visual flight at any point on the final approach.

4.2.4 Visual Approach Chart – ICAO

These charts are designed to assist pilots making a visual approach and to provide pilots with designated holding patterns maintained by visual reference to the ground.

4.2.5 Aerodrome Chart – ICAO

These charts provide flight crew with detailed information on runways, taxiways, lighting and other aerodrome features to facilitate the surface movement of aircraft.

4.2.6 Aerodrome Obstacle Chart - ICAO - TYPE "A" (Operating Limitations)

These charts are designed to provide the operator with the data necessary to enable compliance with the operating limitations as contained in ICAO Annex 6.

4.2.7 Aerodrome Obstacle Chart - ICAO - TYPE "B"

These charts are designed to provide the data necessary or determination of minimum safe altitudes/heights and procedures for use in the event of an emergency during take-off or landing.

4.2.8 Precision Approach Terrain Chart – ICAO

These charts provide detailed terrain profile information within a defined portion of the final approach so as to enable aircraft operating agencies to assess the effect of terrain on decision height determination by the use of radio altimeter.

4.2.9 ATC Surveillance Minimum Altitude Chart

This Supplementary Chart shall provide information that will enable flight crews to monitor and cross check altitudes assigned by a controller using an ATS surveillance system.

5. LIST OF CHART SERIES

Title of series and Scale	Series	Chart Ref	Chart name and/or Number	Date
Aeronautical Chart ICAO 1:500,000	ANC/500		Ireland Sheet 2172 ABCD	01 JUN 2017
Aeronautical Chart/West 1:250,000	ANC/250		Ireland Sheet 2172 ABCD	01 JUN 2017
Aeronautical Chart/East 1:250,000	ANC/250		Ireland Sheet 2172 ABCD	01 JUN 2017
Aeronautical Chart/North 1:250,000	ANC/250		Ireland Sheet 2172 ABCD	01 JUN 2017
Aeronautical Chart/South 1:250,000	ANC/250		Ireland Sheet 2172 ABCD	01 JUN 2017

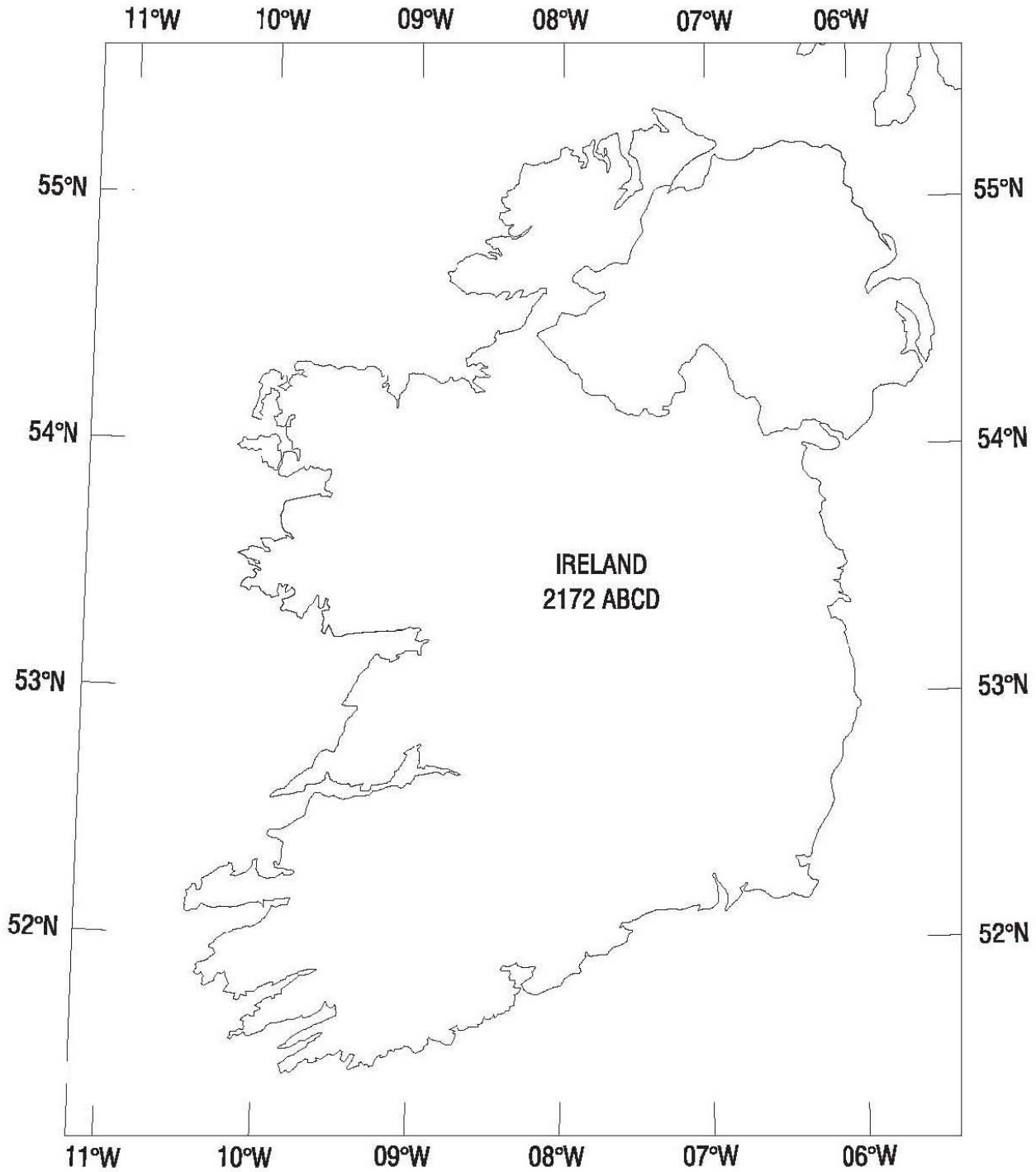
Title of series and Scale	Series	Chart Ref	Chart name and/or Number	Date
Standard Departure Chart-Instrument (SID) ICAO 1:750 000	SID	EICK AD 2.24-7	EICK RNAV (GNSS) RWY 17 CAT A, B	13 MAR 2008
	SID	EICK AD 2.24-8	EICK RNAV (GNSS) RWY 17	13 MAR 2008
	SID	EICK AD 2.24-9	EICK RNAV (GNSS) RWY 35 CAT A, B	13 MAR 2008
	SID	EICK AD 2.24-10	EICK RNAV (GNSS) RWY 35	13 MAR 2008
	SID	EIDW AD 2.24-9	EIDW RNAV RWY 28 CAT A, B	13 DEC 2012
	SID	EIDW AD 2.24-10	EIDW RNAV RWY 28 CAT C,D	13 DEC 2012
	SID	EIDW AD 2.24-11	EIDW RNAV RWY 10 CAT A, B	02 APR 2015
	SID	EIDW AD 2.24-12	EIDW RNAV RWY 10 CAT C, D	02 APR 2015
	SID	EIDW AD 2.24-13	EIDW RNAV RWY 16 CAT A, B	13 DEC 2012
	SID	EIDW AD 2.24-14	EIDW RNAV RWY 16 CAT C, D	13 DEC 2012
	SID	EIDW AD 2.24-15	EIDW RNAV RWY 34 CAT A, B	13 DEC 2012
	SID	EIDW AD 2.24-16	EIDW RNAV RWY 34 CAT C, D	13 DEC 2012
	SID	EIKY AD 2.24-3	EIKY RWY 26 Cat A, B	25 MAY 2017
	SID	EIKY AD 2.24-4	EIKY RWY 26 Cat C	25 MAY 2017
	SID	EIKY AD 2.24-5	EIKY RWY 08 Cat A, B	25 MAY 2017
	SID	EIKY AD 2.24-6	EIKY RWY 08 Cat C	18 AUG 2016
	Standard Departure Chart-Instrument (SID) ICAO 1:300 000	SID	EIKN AD 2.24-4	EIKN RNAV RWY26
SID		EIKN AD 2.24-5	EIKN RNAV RWY08	28 APR 2016
Standard Departure Chart-Instrument (SID) ICAO 1:300 000	SID	EIME AD 2.24-8	EIME RWY 11,29,05,23 CAT A,B	30 APR 2015
	SID	EIME AD 2.24-9	EIME RWY 11,29,05,23 CAT C,D	30 APR 2015
Standard Arrival Chart-Instrument (STAR) ICAO 1:750 000	STAR	EICK AD 2.24-11	EICK RNAV (GNSS) RWY 17	13 MAR 2008
	STAR	EICK AD 2.24-12	EICK RNAV (GNSS) RWY 35	13 MAR 2008
	STAR	EIDW AD 2.24-17.1	EIDW RNAV RWY 28 (With Lateral Holding/Point Merge)	02 APR 2015
	STAR	EIDW AD 2.24-17.4	EIDW RNAV RWY 28 (without Lateral Holding/Point Merge)	02 APR 2015
	STAR	EIDW AD 2.24-19.1	EIDW RNAV RWY 10 (with Lateral Holding/Point Merge)	28 MAY 2015
		STAR	EIDW AD 2.24-19.5	EIDW RNAV RWY 10 (Without Lateral Holding/Point Merge)
STAR		EIDW AD 2.24-20	EIDW RNAV RWY 16	13 DEC 2012
STAR		EIDW AD 2.24-21	EIDW RNAV RWY 34	13 DEC 2012
STAR		EIME AD 2.24-29	EIME RWY 23/29	30 APR 2015
STAR		EINN AD 2.24-9A	EINN RNAV RWY 24	03 JUN 2010
STAR		EINN AD 2.24-10A	EINN RNAV RWY 06	03 JUN 2010
Standard Arrival Chart-Instrument (STAR) ICAO 1:400 000	STAR	EIKN AD 2.24-7	EIKN RNAV RWY08	20 JUL 2017
Standard Arrival Chart-Instrument (STAR) ICAO 1:300 000	STAR	EIKN AD 2.24-6	EIKN RNAV RWY26	18 AUG 2016

Title of series and Scale	Series	Chart Ref	Chart name and/or Number	Date
Instrument Approach Chart ICAO 1: 500 000	IAC	EIDW AD 2.24-22	EIDW RNP RWY 28	25 MAY 2017
	IAC	EIDW AD 2.24-23	EIDW ILS Cat I & II or LOC RWY 28	25 MAY 2017
	IAC	EIDW AD 2.24-24	EIDW VOR RWY 28	25 MAY 2017
	IAC	EIDW AD 2.24-25	EIDW RNP RWY 10	25 MAY 2017
	IAC	EIDW AD 2.24-26	EIDW ILS Cat I & II or LOC RWY 10	25 MAY 2017
	IAC	EIDW AD 2.24-27	EIDW VOR RWY 10	25 MAY 2017
	IAC	EIDW AD 2.24-29	EIDW ILS CAT I or LOC RWY 16	13 DEC 2012
	IAC	EIDW AD 2.24-30	EIDW VOR RWY 16	13 DEC 2012
	IAC	EIDW AD 2.24-32	EIDW RNAV (GNSS) RWY 34	28 MAY 2015
IAC	EIDW AD 2.24-33	EIDW VOR RWY 34	28 MAY 2015	
Instrument Approach Chart ICAO 1: 400 000	IAC	EIME AD 2.24-16	VOR/DME RWY 29 CAT A,B,C,D	30 APR 2015
	IAC	EIME AD 2.24-17	VOR DME RWY 23 CAT A,B,C,D	30 APR 2015
	IAC	EIWT AD 2.24.3	EIWT VOR - D	04 APR 2013
	IAC	EIWT AD 2.24.4	EIWT VOR - B	07 MAR 2013
	IAC	EIWT AD 2.24.5	EIWT VOR - C	04 APR 2013
	IAC	EIKN AD 2.24-14	EIKN RNAV (GNSS) Chart RWY08	18 AUG 2016
Instrument Approach Chart ICAO 1:350 000	IAC	EIKY AD 2.24-8	EIKY ILS OR LOC RWY 26 ACFT CAT A,B,C	08 DEC 2016
	IAC	EIKY AD 2.24-9	EIKY NDB RWY 26 CAT A,B,C	08 DEC 2016
	IAC	EIKN AD 2.24-8	EIKN RNAV (GNSS) Chart RWY26	18 AUG 2016
	IAC	EIKN AD 2.24-9	EIKN ILS A CAT I & CAT II or LOC RWY26	18 AUG 2016
	IAC	EIKN AD 2.24-11	EIKN VOR RWY26	18 AUG 2016
	IAC	EIKN AD 2.24-15	EIKN VOR RWY08	18 AUG 2016
	IAC	EIKN AD 2.24-16	EIKN NDB RWY08	18 AUG 2016
	IAC	EIKN AD 2.24-17	EIKN NDB RWY08	18 AUG 2016
Instrument Approach Chart ICAO 1: 330 000	IAC	EICK AD 2.24-13	EICK ILS/DME Cat I & II RWY 17	13 MAR 2008
	IAC	EICK AD 2.24-14	EICK ILS/DME RWY 35	13 MAR 2008
	IAC	EICK AD 2.24-15	EICK VOR/DME RWY 17	13 MAR 2008
	IAC	EICK AD 2.24-16	EICK VOR/DME RWY 35	13 MAR 2008
	IAC	EICK AD 2.24-17	EICK VOR/DME RWY 07	13 MAR 2008
	IAC	EICK AD 2.24-18	EICK VOR/DME RWY 25	13 MAR 2008
	IAC	EIDL AD 2.24-3	EIDL LOC RWY 21	05 APR 2012
	IAC	EIDL AD 2.24-4	EIDL NDB RWY 21	05 APR 2012
	IAC	EIDL AD 2.24-5	EIDL NDB RWY 03	05 APR 2012
	IAC	EIKN AD 2.24-10	EIKN ILS B CAT I & CAT II RWY26	28 APR 2016
	IAC	EIKN AD 2.24-12	EIKN NDB RWY26	28 APR 2016
	IAC	EIKN AD 2.24-13	EIKN NDB RWY26	28 APR 2016
	IAC	EIME AD 2.24-10	ILS RWY 11 CAT A,B	30 APR 2015
	IAC	EIME AD 2.24-11	ILS RWY 11 CAT C,D	30 APR 2015
	IAC	EIME AD 2.24-22	RADAR VECTORING CAT A,B,C,D	30 APR 2015
	IAC	EINN AD 2.24-11	EINN ILS Cat I & II R Or LLZ RWY 24	03 JUN 2010
	IAC	EINN AD 2.24-12	EINN ILS/DME RWY 06	03 JUN 2010
	IAC	EINN AD 2.24-13	EINN VOR RWY 24	03 JUN 2010
	IAC	EINN AD 2.24-14	EINN VOR/DME RWY 06	03 JUN 2010

Title of series and Scale	Series	Chart Ref	Chart name and/or Number	Date
	IAC	EISG AD 2.24-3	EISG NDB/DME RWY 29	20 MAR 2003
	IAC	EISG AD 2.24-4	EISG NDB/DME RWY 11	20 MAR 2003
	IAC	EISG AD 2.24-5	EISG NDB RWY 11	20 MAR 2003
	IAC	EIWF AD 2.24-3	EIWF ILS CAT 1 OR LOC RWY 21 CAT A,B,C	20 JUL 2017
	IAC	EIWF AD 2.24-5	EIWF NDB/DME RWY 21	30 OCT 2003
	IAC	EIWF AD 2.24-6	EIWF NDB RWY 03 CAT A,B,C	08 DEC 2016
Instrument Approach Chart ICAO 1:250 000	IAC	EIKY AD 2.24-7	EIKY RNAV (GNSS) RWY 26 CAT A,B,C	25 MAY 2017
	IAC	EIKY AD 2.24-10	EIKY RNAV (GNSS) RWY 08 CAT A,B,C	08 DEC 2016
	IAC	EIKY AD 2.24-11	EIKY NDB RWY 08 CAT A,B,C	26 MAY 2016
Instrument Approach Chart ICAO 1: 200 000	IAC	EIME AD 2.24-15	VOR/DME RWY 11 CAT A,B,C,D	30 APR 2015
	IAC	EIME AD 2.24-20	SRA RWY 11 CAT A,B,C,	30 APR 2015
	IAC	EIME AD 2.24-21	SRA RWY 23 CAT A,B,C	30 APR 2015
Visual Approach Chart ICAO 1: 250 000	VAC	EICK AD 2.24-19	CORK	13 MAR 2008
	VAC	EIDL AD 2.24-6	DONEGAL	23 JAN 2003
	VAC	EIDW AD 2.24-28	DUBLIN	18 NOV 2010
	VAC	EIKN AD 2.24-12	CONNAUGHT	14 FEB 2009
	VAC	EIKY AD 2.24-11	KERRY	28 OCT 2004
	VAC	EINN AD 2.24-15	SHANNON	28 SEP 2006
	VAC	EISG AD 2.24-6	SLIGO	20 MAR 2003
	VAC	EIWF AD 2.24-7	WATERFORD	30 OCT 2003
Aerodrome Chart ICAO 1: 25 000	AD	EICK AD 2.24-1	CORK	02 FEB 2017
	AD	EINN AD 2.24-1	SHANNON	26 MAY 2016
Aerodrome Chart ICAO 1: 20 000	AD	EIKN AD 2.24-1	IRELAND WEST	18 AUG 2016
	AD	EIKY AD 2.24-1	KERRY	13 NOV 2014
Aerodrome Chart ICAO 1: 15 000	AD	EIDL AD 2.24-1	DONEGAL	28 JUN 2012
	AD	EISG AD 2.24-1	SLIGO	16 FEB 2006
	AD	EIWF AD 2.24-1	WATERFORD	30 OCT 2003
	AD	EIWT AD 2.24-1	WESTON	07 JUN 2007
Aerodrome Chart ICAO As per Published Chart	AD	EIDW AD 2.24-1	DUBLIN	25 MAY 2017
	AD	EIME AD 2.24-1	BALDONNEL	30 APR 2015
Aerodrome Obstacle Chart ICAO – Type “A” Horizontal Scale 1:10 000 Vertical Scale 1:1000	AOC	EICK AD 2.24-3	EICK RWY 07/25	05 OCT 2000
	AOC	EICK AD 2.24-4	EICK RWY 17/35	08 JUN 2006
	AOC	EIDL AD 2.24-2	EIDL RWY 03/21	28 JUN 2012
	AOC	EIDW AD 2.24-3	EIDW RWY 10/28	10 NOV 2016
	AOC	EIDW AD 2.24-4	EIDW RWY 16/34	10 JUN 2004
	AOC	EIKN AD 2.24-2	EIKN RWY 08/26	18 AUG 2016
	AOC	EIKY AD 2.24-2	EIKY RWY 08/26	09 APR 2009
	AOC	EINN AD 2.24-4	EINN RWY 06/24	28 SEP 2006
	AOC	EISG AD 2.24-2	EISG RWY 11/29	20 MAR 2003
	AOC	EIWF AD 2.24-2	EIWF RWY 03/21	30 OCT 2003
Aerodrome Obstacle Chart ICAO – Type “B”	AOC	EICK/Type B/Ver 1	EICK	-
	AOC	EIDL/Type B/Ver 1	EIDL	-
	AOC	EIDW/Type B/Ver 1	EIDW	-

Title of series and Scale	Series	Chart Ref	Chart name and/or Number	Date
	AOC	EIKN/Type B/Ver 1	EIKN	-
	AOC	EIKY/ Type B/Ver 1	EIKY	-
	AOC	EINN/Type B/Ver 1	EINN	-
	AOC	EISG/Type B/Ver 1	EISG	-
	AOC	EIWF/Type B/Ver 1	EIWF	-
<i>"Aerodrome Obstacle Chart-ICAO Type B, where available can be obtained from individual Aerodrome Authorities"</i>				
Precision Approach Terrain Chart Horizontal Scale 1:2500 Vertical Scale 1:500	PATC	EICK AD 2.24-5	EICK RWY 17	18 APR 2002
	PATC	EIDW AD 2.24-6	EIDW RWY 10	10 NOV 2016
	PATC	EIDW AD 2.24-7	EIDW RWY 28	10 NOV 2016
	PATC	EIKN AD2.24-3	EIKN RWY 27	21 MAR 2002
	PATC	EINN AD 2.24-5	EINN RWY 24	18 JUN 1998
Aircraft Parking/Docking Chart – ICAO 1:5000	APDC	EICK AD 2.24-2	CORK	27 AUG 2009
	APDC	EINN AD 2.24-2	SHANNON	17 OCT 2013
Aircraft Parking/Docking Chart – ICAO 1:6000	APDC	EIDW AD 2.24-2	DUBLIN	20 JUL 2017
Other Charts		EICK 2.24-6	EICK (Missed Approach Radio Failure)	13 MAR 2008

6. INDEX TO WORLD AERONAUTICAL CHARTS – ICAO 1:500,000



7. TOPOGRAPHICAL CHARTSRefer to [GEN 3.2.3.](#)**8. CORRECTIONS TO CHARTS NOT CONTAINED IN THE AIP**

Chart	Location	Correction
-	-	-

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