INSTRUMENT APPROACH CHART- ICAO

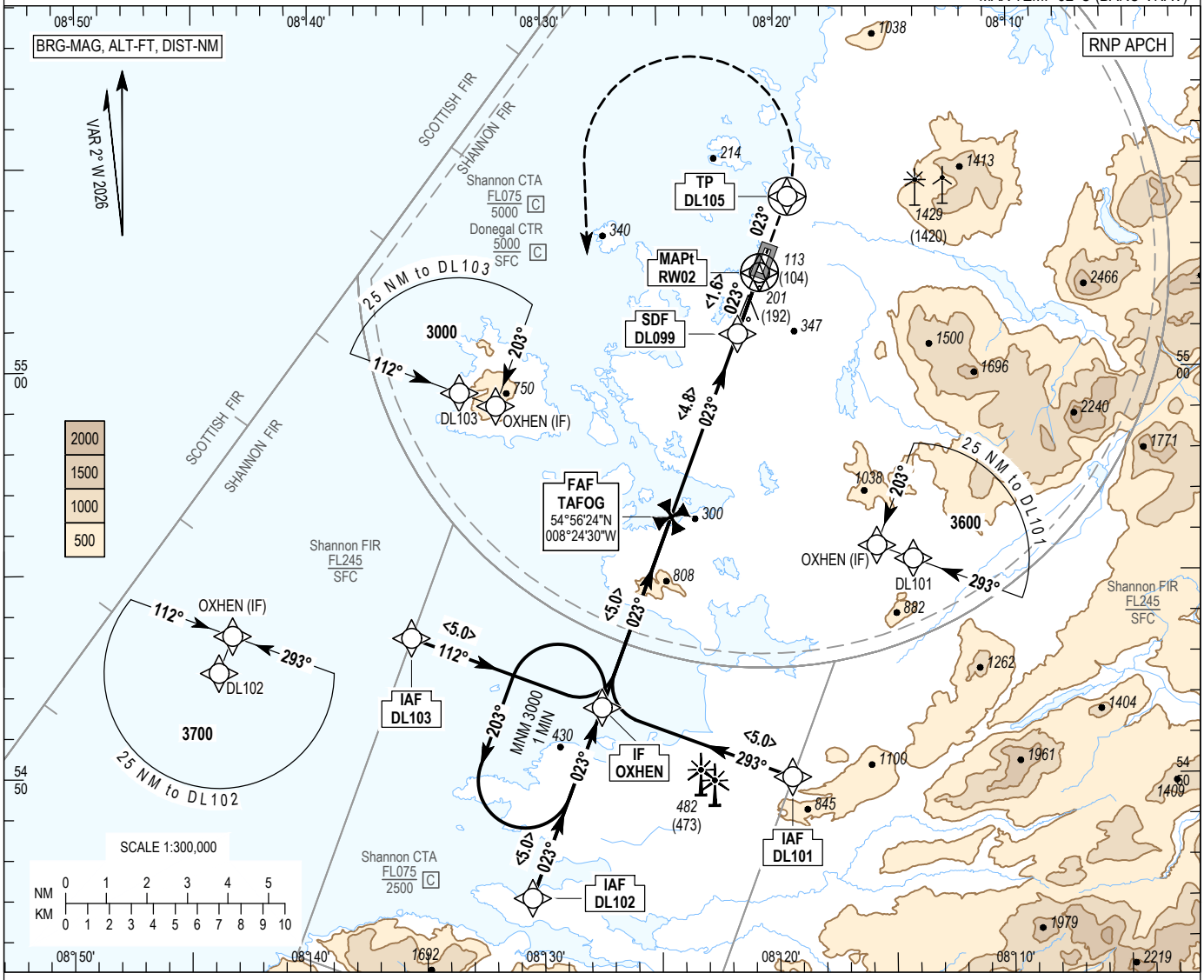
AERODROME ELEV 30 ft
HEIGHTS RELATED TO THR RWY 02 - ELEV 9 ft

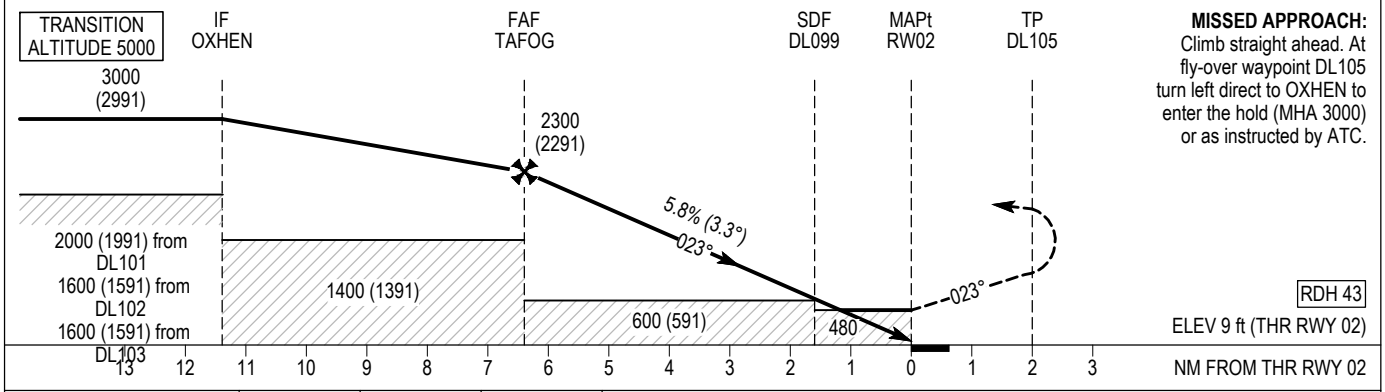
ATIS	129.930
AFIS	129.805
TWR	129.805
GND	129.805

SBAS CH 41202 E02A

DONEGAL / DONEGAL RNP RWY 02

(ACFT CAT A, B, C)
MNM TEMP -10°C (BARO VNAV)
MAX TEMP 32°C (BARO VNAV)





MISSED APPROACH: Climb straight ahead. At fly-over waypoint DL105 turn left direct to OXHEN to enter the hold (MHA 3000) or as instructed by ATC.

OCA (H)		A	B	C
LNAV		480 (471)		
LNAV / VNAV		360 (351)	370 (361)	380 (371)
LPV		220 (211)	229 (220)	238 (229)
Visual Manoeuvring (Heights AAL)	Total Area	700 (670)		2000 (1970)
	West of RWY	600 (570)	700 (670)	900 (870)

NOTE:
1. Instrument approaches only available when ATC zone is active.
2. Visual segment penetrated to the left and right of track.

CAUTION:
1. This procedure lies over high ground. Do not descend below minimum procedural level.
2. Turbulence may be experienced due to terrain.

Recommended LNAV Profile (3.3°) on Final Approach

DIST THR RWY02 (NM)	6	5	4	3	2
ALT / HT (ft)	2150 (2141)	1800 (1791)	1450 (1441)	1100 (1091)	750 (741)

Ground Speed	kts	80	100	110	120	140	160
Descent rate gradient - 5.8% (3.3°) 350 ft/NM	ft / min	470	580	640	700	820	930

CHANGE: MAG VAR, Frequencies.

RNP RWY02 via DL101

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	VPA (°) / TCH (ft)	Remarks
RNP APCH	DL101	544958.3 / 0081924.9	IF	Fly-By	-	-	- / +A3600	-	-	-
RNP APCH	OXHEN	545142.9 / 0082731.1	IF	Fly-By	290.5 / 293	5.0	-	-	-	Turn R
RNP APCH	TAFOG	545623.6 / 0082430.2	TF	Fly-By	020.4 / 023	5.0	-	-	-	-
RNP APCH	DL099	550052.8 / 0082136.4	TF	Fly-By	020.4 / 023	4.8	-	-	-	-
RNP APCH	RW02	550222.7 / 0082038.2	TF	Fly-Over	020.4 / 023	1.6	-	-	3.3 / 43	-
RNP APCH	DL105	550415.1 / 0081925.6	CF	Fly-Over	020.4 / 023	-	-	-	-	021° CFN / D1.4 IFN
RNP APCH	OXHEN	545142.9 / 0082731.1	DF	Fly-By	-	-	- / +A3000	-	-	Turn L

RNP RWY02 via DL102

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	VPA (°) / TCH (ft)	Remarks
RNP APCH	DL102	544702.2 / 0083031.7	IF	Fly-By	-	-	- / +A3700	-	-	-
RNP APCH	OXHEN	545142.9 / 0082731.1	IF	Fly-By	020.4 / 023	5.0	-	-	-	-
RNP APCH	TAFOG	545623.6 / 0082430.2	TF	Fly-By	020.4 / 023	5.0	-	-	-	-
RNP APCH	DL099	550052.8 / 0082136.4	TF	Fly-By	020.4 / 023	4.8	-	-	-	-
RNP APCH	RW02	550222.7 / 0082038.2	TF	Fly-Over	020.4 / 023	1.6	-	-	3.3 / 43	-
RNP APCH	DL105	550415.1 / 0081925.6	CF	Fly-Over	020.4 / 023	-	-	-	-	021° CFN / D1.4 IFN
RNP APCH	OXHEN	545142.9 / 0082731.1	DF	Fly-By	-	-	- / +A3000	-	-	Turn L

RNP RWY02 via DL103

Nav. Spec.	WPT Name	Latitude (N) / Longitude (W)	Path Term	Fly-By Fly-Over	True Track / Mag Track	Distance (NM)	Upper Limit / Lower Limit	Speed Limit (kts)	VPA (°) / TCH (ft)	Remarks
RNP APCH	DL103	545327.0 / 0083538.1	IF	Fly-By	-	-	- / +A3000	-	-	-
RNP APCH	OXHEN	545142.9 / 0082731.1	IF	Fly-By	110.3 / 112	5.0	-	-	-	Turn L
RNP APCH	TAFOG	545623.6 / 0082430.2	TF	Fly-By	020.4 / 023	5.0	-	-	-	-
RNP APCH	DL099	550052.8 / 0082136.4	TF	Fly-By	020.4 / 023	4.8	-	-	-	-
RNP APCH	RW02	550222.7 / 0082038.2	TF	Fly-Over	020.4 / 023	1.6	-	-	3.3 / 43	-
RNP APCH	DL105	550415.1 / 0081925.6	CF	Fly-Over	020.4 / 023	-	-	-	-	021° CFN / D1.4 IFN
RNP APCH	OXHEN	545142.9 / 0082731.1	DF	Fly-By	-	-	- / +A3000	-	-	Turn L

Hold Identification

Holding Fix	Latitude (N) / Longitude (W)	Inbound True Track (degrees)	Inbound Mag Track (degrees)	Maximum Indicated Airspeed (kts)	Minimum Holding Level / Altitude (FL/ft)	Maximum Holding Level / Altitude (FL/ft)	Outbound Time (min)	Direction of Turn
OXHEN	545142.9 / 0082731.1	020.4	023	-	+A3000	-FL075	1	L

SBAS FAS Data Block Coding Data
RNP RWY02

Input Data	
Operation Type	0
Service Provider	1
Airport Identifier	EIDL
Runway	02
Runway Letter	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E02A
LTP / FTP Latitude	550222.7200N
LTP / FTP Longitude	0082038.1960W
LTP / FTP Ellipsoidal Height	60.3 m
FPAP Latitude	550314.0970N
Delta FPAP Latitude	51.3770 seconds
FPAP Longitude	0082004.9290W
Delta FPAP Longitude	33.2670 seconds
Threshold Crossing Height	43
TCH Units Selector	0
Glidepath Angle	3.3 °
Course Width	105 m
Length Offset	408 m
HAL	40 m
VAL	35 m
Output Data	
Data Block	10 0C 04 09 05 02 00 00 01 32 30 05 00 D6 9E 17 98 4E 6B FC 5B 16 62 91 01 E6 03 01 AE 01 4A 01 64 33 C8 AF 89 19 F6 AC
Calculated CRC Value	8919F6AC
Required Additional Data	
ICAO Code	EI
LTP/FTP Orthometric Height	2.8 m
SBAS EGNOS Channel	41202