

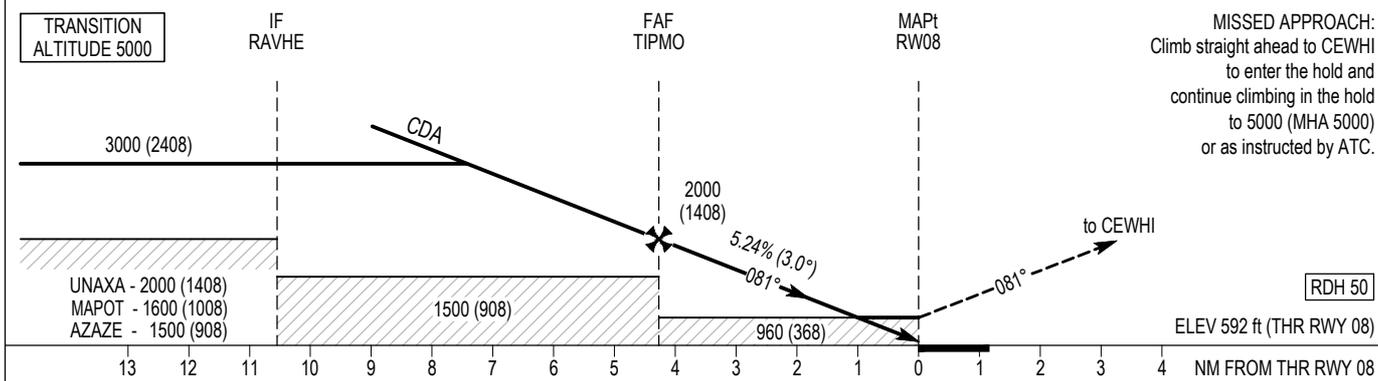
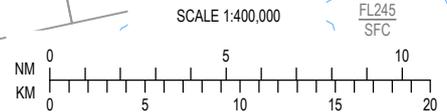
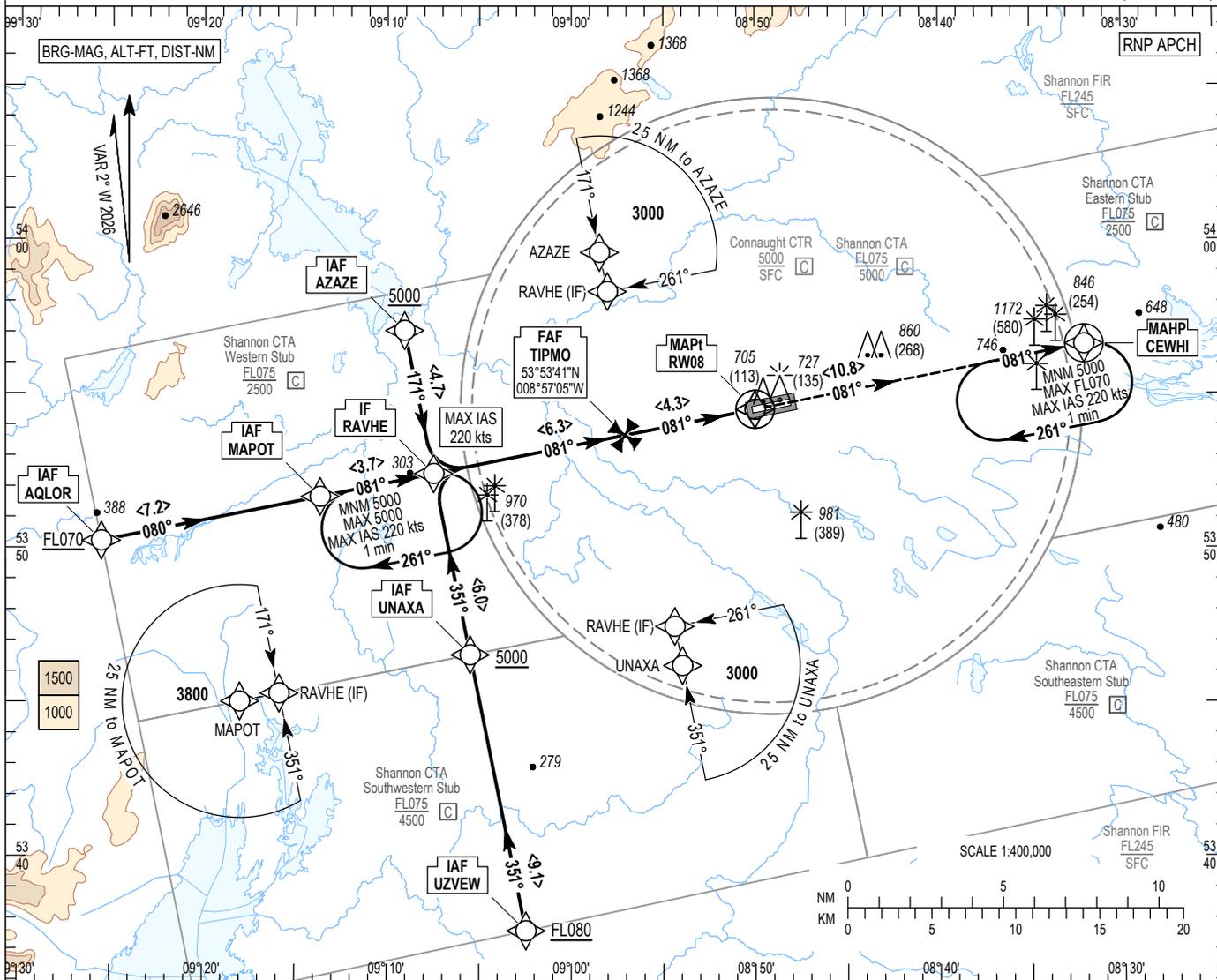
**INSTRUMENT APPROACH CHART - ICAO**

**AERODROME ELEV 665 ft**  
 HEIGHTS RELATED TO THR RWY 08 - ELEV 592 ft

**ATIS** 118.530  
**TWR** 130.705  
**GND** 130.705  
 121.905

**SBAS**  
 CH 57182  
 E08A

**IRELAND WEST / KNOCK**  
**RNP RWY 08**  
 (ACFT CAT A, B, C, D)  
**MNM TEMP -10°C (BARO VNAV)**  
**MAX TEMP 40°C (BARO VNAV)**



<b>TRANSITION ALTITUDE 5000</b>	IF RAVHE	FAF TIPMO	MAPt RWY08	<b>MISSED APPROACH:</b> Climb straight ahead to CEWHI to enter the hold and continue climbing in the hold to 5000 (MHA 5000) or as instructed by ATC.						
				<b>RDH 50</b> ELEV 592 ft (THR RWY 08)						
<b>OCA (H)</b>	A	B	C	D	<b>NOTE:</b> 1. For both holdings - direct entry only.					
LNAV	960 (368)									
LNAV / VNAV	850 (258)		870 (278)		<b>Recommended LNAV Profile (3.0°) on Final Approach</b>					
LPV	792 (200)									
Visual Manoeuvring (Heights AAL)	1060 (395)	1160 (495)	1260 (595)	1380 (715)						
	DIST THR RWY 08 (NM)		7.4	4	3	2	1			
	ALT / HT (ft)		3000 (2408)	1920 (1328)	1600 (1008)	1280 (688)	960 (368)			
	Ground Speed		kts		80	100	110	120	130	
	Descent rate gradient - 5.24% (3.0°)		318 ft/NM		ft / min	430	530	580	640	690

CHANGE: MAG VAR, Frequencies.

**RNP RWY08 Approach via UZVEW**

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	UZVEW	533736.2 / 0090227.1	IF	-	-	-	- / +FL080	-	-	-
RNP APCH	UNAXA	534633.5 / 0090528.9	TF	Fly-By	348.7 / 351	9.1	- / +A5000	-	-	-
RNP APCH	RAVHE	535225.9 / 0090728.8	TF	Fly-By	348.6 / 351	6.0	-	-	-	-
RNP APCH	TIPMO	535340.5 / 0085704.8	TF	Fly-By	078.5 / 081	6.3	-	-	-	Turn R
RNP APCH	RW08	535430.8 / 0085000.1	TF	Fly-Over	078.6 / 081	4.3	-	-	3.00 / 50	-
RNP APCH	CEWHI	535637.1 / 0083205.1	TF	Fly-Over	078.6 / 081	10.8	-	-	-	-
RNP APCH	CEWHI	535637.1 / 0083205.1	HM	-	078.6 / 081	-	-FL070 / +A5000	220	-	-

**RNP RWY08 Approach via AQLOR**

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	AQLOR	535014.0 / 0092531.6	IF	-	-	-	- / +FL070	-	-	-
RNP APCH	MAPOT	535141.1 / 0091338.9	TF	Fly-By	078.2 / 080	7.2	-	-	-	-
RNP APCH	RAVHE	535225.9 / 0090728.8	TF	Fly-By	078.4 / 081	3.7	-	-	-	-
RNP APCH	TIPMO	535340.5 / 0085704.8	TF	Fly-By	078.5 / 081	6.3	-	-	-	-
RNP APCH	RW08	535430.8 / 0085000.1	TF	Fly-Over	078.6 / 081	4.3	-	-	3.00 / 50	-
RNP APCH	CEWHI	535637.1 / 0083205.1	TF	Fly-Over	078.6 / 081	10.8	-	-	-	-
RNP APCH	CEWHI	535637.1 / 0083205.1	HM	-	078.6 / 081	-	-FL070 / +A5000	220	-	-

**RNP RWY08 Approach via AZAZE**

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	AZAZE	535703.9 / 0090903.9	IF	-	-	-	- / +A5000	220	-	-
RNP APCH	RAVHE	535225.9 / 0090728.8	TF	Fly-By	168.6 / 171	4.7	-	220	-	-
RNP APCH	TIPMO	535340.5 / 0085704.8	TF	Fly-By	078.5 / 081	6.3	-	-	-	Turn L
RNP APCH	RW08	535430.8 / 0085000.1	TF	Fly-Over	078.6 / 081	4.3	-	-	3.00 / 50	-
RNP APCH	CEWHI	535637.1 / 0083205.1	TF	Fly-Over	078.6 / 081	10.8	-	-	-	-
RNP APCH	CEWHI	535637.1 / 0083205.1	HM	-	078.6 / 081	-	-FL070 / +A5000	220	-	-

**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
RAVHE	535225.9 / 0090728.8	078.4	081	220	A5000	A5000	1	R
CEWHI	535637.1 / 0083205.1	078.6	081	220	+A5000	-FL070	1	R

**SBAS FAS Data Block Coding Data**  
**RNP RWY 08**

<b>Input Data</b>	
Operation Type	0
Service Provider	1
Airport Identifier	EIKN
Runway	08
Runway Letter	0
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E08A
LTP / FTP Latitude	535430.7605N
LTP / FTP Longitude	0085000.1320W
LTP / FTP Ellipsoidal Height	238.3 m
FPAP Latitude	535444.3305N
Delta FPAP Latitude	13.5700 seconds
FPAP Longitude	0084804.7810W
Delta FPAP Longitude	115.3510 seconds
Threshold Crossing Height	50
TCH Units Selector	0 (feet)
Glidepath Angle	3 °
Course Width	105 m
Length Offset	0 m
HAL	40 m
VAL	35 m
<b>Output Data</b>	
Data Block	10 0E 0B 09 05 08 00 00 01 38 30 05 D1 91 22 17 78 89 35 FC 4F 1D 04 6A 00 2E 85 03 F4 01 2C 01 64 00 C8 AF 3B 45 EE 9E
Calculated CRC Value	3B45EE9E
<b>Required Additional Data</b>	
ICAO Code	EI
LTP/FTP Orthometric Height	180.4 m
SBAS EGNOS Channel	57182