

29-MAR-2018

SNN-EINN

1-10

AOI

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GENERAL**Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Airport Information****RFF:** CAT 9**Fire:** "Shannon Fire" 121.600 AVBL within 8NM of AD.**PCN:** RWY 06/24: 75/R/C/W/U**Operation****RNAV SIDs/STARs Equipment Requirements**

- P-RNAV certified ACFT;
- B-RNAV certified ACFT only above MSA;

Climb to MSA on the initial segments of the RNAV SIDs may be conducted using conventional navigation. If the RNAV equipment fails, or navigation accuracy of ± 1 NM can not be maintained, inform ATC as soon as possible. Radar vectoring will be provided.

Low Visibility Procedures

LVP in use when RVR below 550m and/or the ceiling is below 200ft.

ARR: Use TWY A after LDG RWY 24.

DEP: Use TWY D1, D2 for DEP on RWY 24.

TWY Restriction

TWY E1, E2, F CLSD.

Taxi/Parking

180° turns by wide-bodied ACFT permitted at RWY ends only.

Marshalling service compulsory for all arriving ACFT intending to park either on west, central or east APN. Otherwise AVBL O/R.

AGNIS AVBL at stands 30, 32, 34 and 37.

Warnings

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 210KT for initial APCH.

Recommended IAS 160KT from FAF to OM.

If unable to comply, advise ATC and state speed acceptable.

Communication**COM Failure**

TFC cleared on STAR: Follow route of STAR at last cleared LVL or ALT. On reaching the appropriate hold fix, descend to 3000ft and complete instrument APCH to RWY in use.

Radar vectored final APCH: join in most expeditious manner, complete instrument APCH to RWY in use. If unable to comply, or uncertain of PSN, climb immediately to 3000ft, proceed in most expeditious manner to hold appropriate to RWY in use, complete instrument APCH to RWY in use.

Visual APCH

ACFT from the west, route to Feenish Island hold (FOY NDB).

ACFT from the east, route to Bunratty Castle hold.

TWR using the ALDIS lamp.

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ARRIVAL**Arrival Procedure****Non-standard GP intercept position on****RWY 06**

GP intercepts RWY 06 at 320m / 1049ft after landing threshold.

Remaining LDG DIST beyond GP is 2879m / 9446ft.

RWY 24

GP intercepts RWY 24 at 343m / 1126ft after landing threshold.

Remaining LDG DIST beyond GP is 2716m / 8910ft.

Warnings

TURB and/or windshear may be experienced on APCH to RWY 24 when wind direction lies in the sector from 260°-320°T (clockwise) with wind speeds more than 15KT.

DEPARTURE**Take-off Minima**

RWY		24	
All ACFT	ft - m/km	0 - 125R	-
RWY		06	
All ACFT	ft - m/km	0 - 400R/400V	-

Communication**COM Failure****RFL FL80 or above:** DEP TFC cleared by ATC to a LVL or ALT below FL80 shall maintain cleared LVL for a period of 3min following the time ALT/LVL is reached and thereafter adjust LVL and speed according FPL.**Departure Procedure****Traffic Notes**

The climb to MSA on the initial segments of a RNAV SID may be conducted using conventional navigation.

Non RNAV equipped ACFT will be assigned a DEP CLR based on the omni directional PROC.

RWY	Track	ACFT CAT	MNM Climb Gradient	Routing
24	238°	C, D	Climb Gradient of 9.1% for airspace (550ft/NM) Climb Gradient of 3.3% for Obstacle CLR.	Climb straight ahead until passing 1800ft QNH and then directed by ATC.
06	058°	C, D	Climb Gradient of 9.1% for airspace (550ft/NM) Climb Gradient of 3.3% for Obstacle CLR.	Climb straight ahead until passing 2000ft QNH and then directed by ATC.
GND Speed KTS	150		200	250
550 ft/NM	1375		1835	2290

DEPARTURE

ATC Slot, Clearance

Oceanic Clearance: To REQ Oceanic CLR operating companies or their agents should contact Shannon Area Control Center (Tel No. +35361770700 EXTN 122/123), 45min prior ETD or pilots of ACFT should contact Shannon Area Control Center on 121.700 45min prior ETD. To obtain Oceanic CLR pilots should contact Shannon ATC on 121.700 at least 15min prior start-up.

De-Icing

AVBL

Effective 09-NOV-2017

02-NOV-2017

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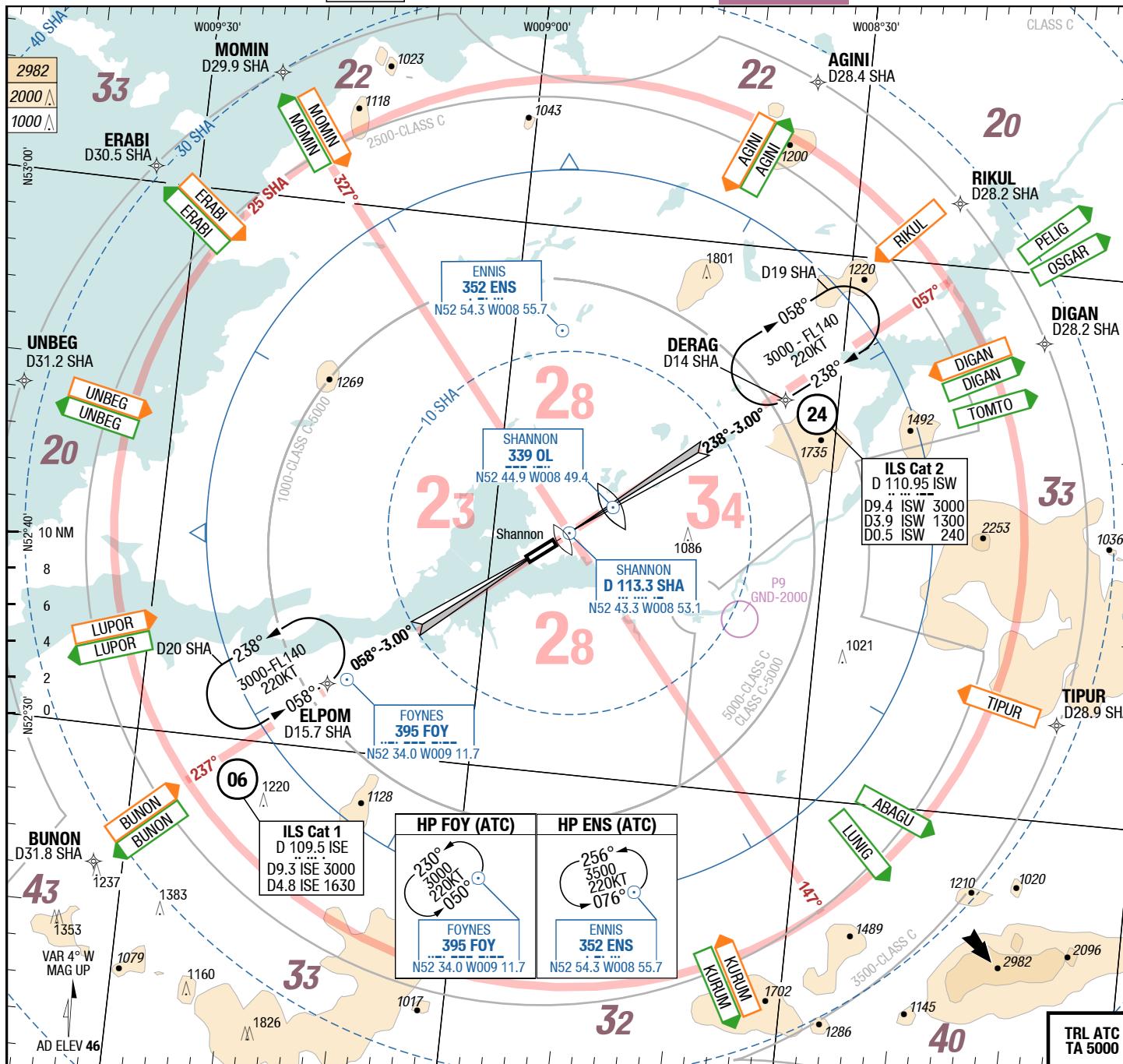
Ireland Shannon

AGC
AFC

Shannon Ireland

AGC
AFC

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Changes: FREQ, MGA, APL, HLDG, VAR, OBST

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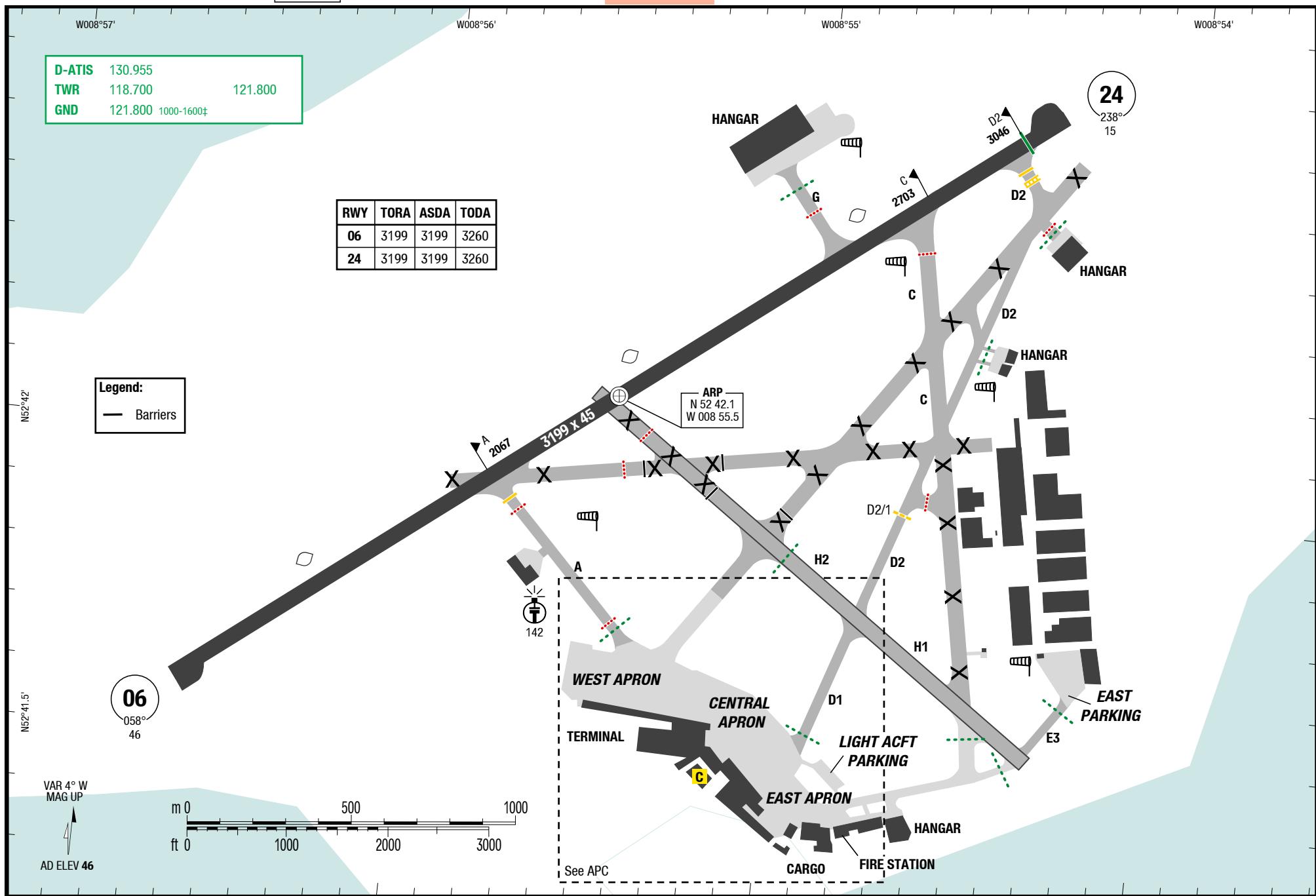
AGC

AGC

Shannon Ireland

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3-20



Changes: FREQ, VAR

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02-NOV-2017

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Ireland Shannon

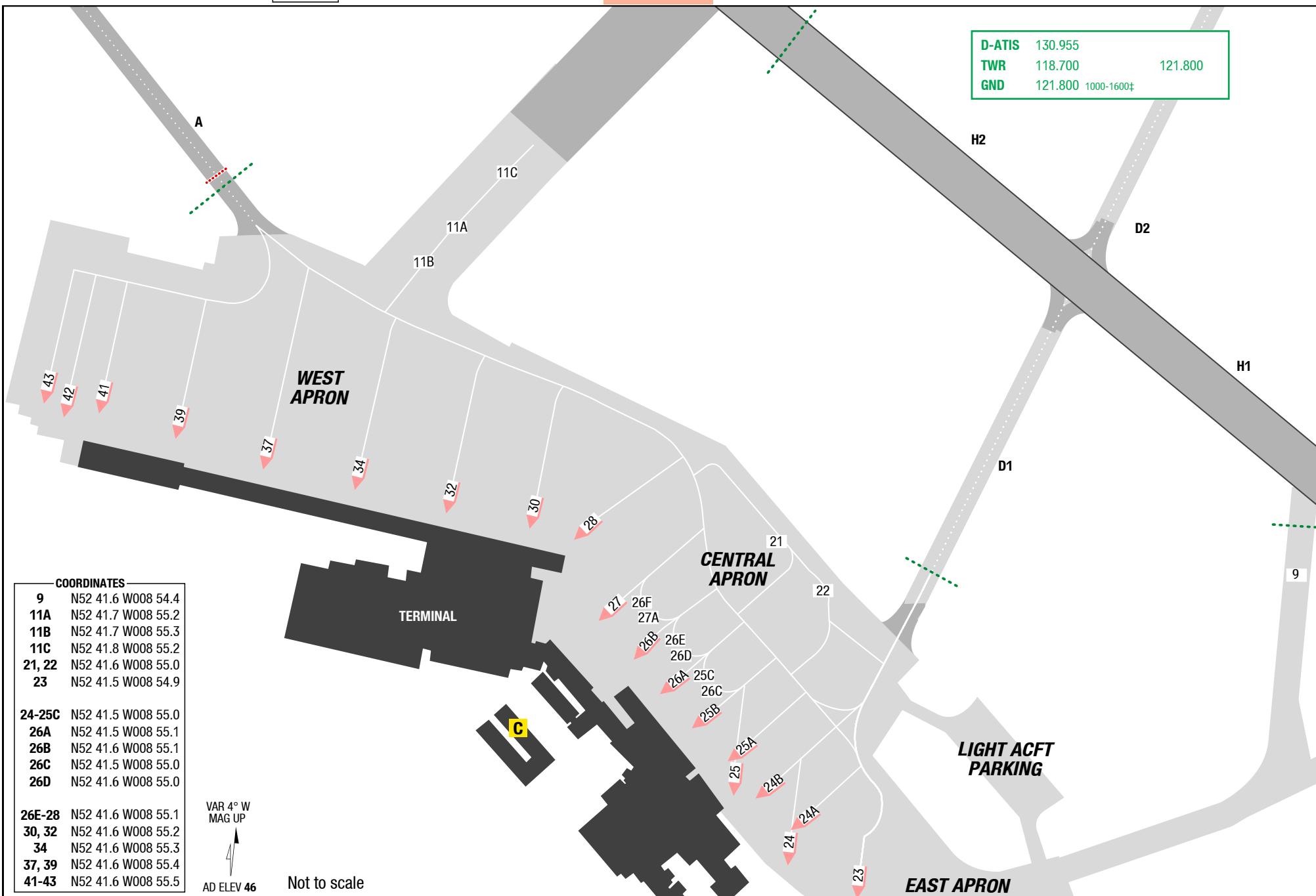
APC
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Ireland Shannon

APC
NIL
APC

3-30

D-ATIS 130.955
TWR 118.700 121.800
GND 121.800 1000-1600‡



Changes: FREQ, VAR

26-OCT-2017

SNN-EINN

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RNAV SIDs RWY 24

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RNAV SIDs RWY 06

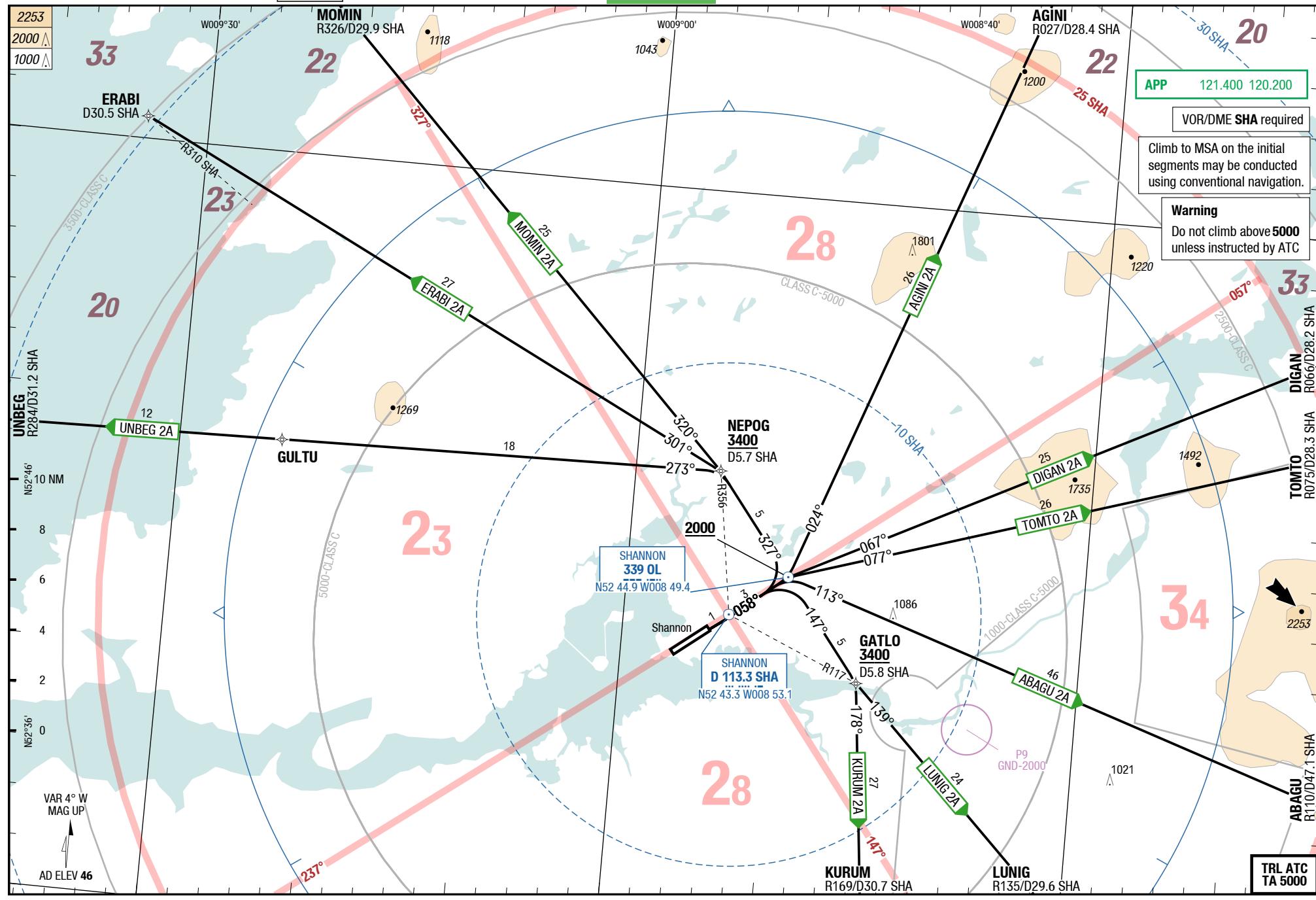
Shannon Ireland

RNAV SIDs RWY 24

RNAV SIDs RWY 06

SID

SID



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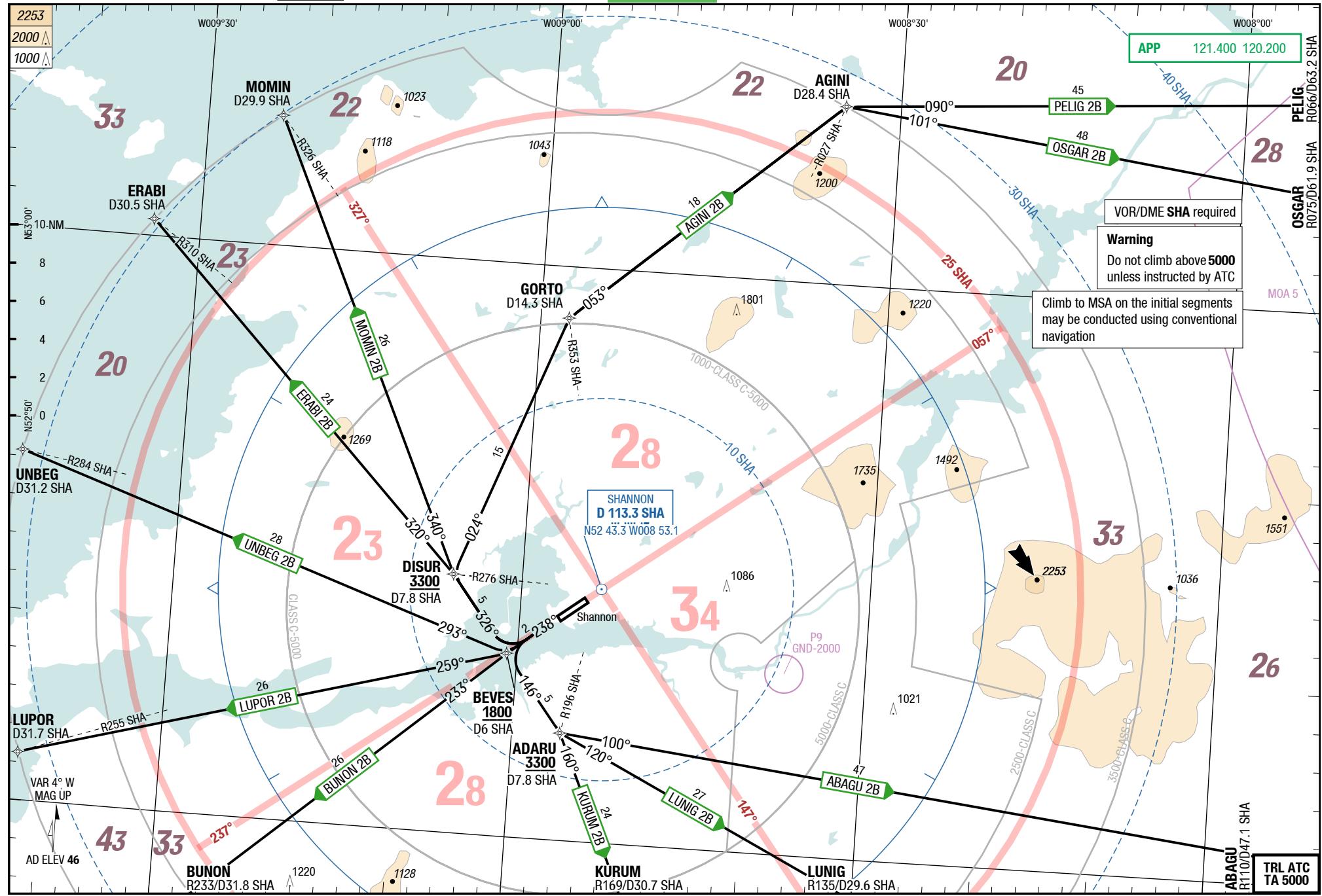
Ireland Shannon

RNAV SIDs RWY 24

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RNAV SIDs RWY 24

4-20



Changes: MGA, Track, RWY polygon, VAR, OBST

26-OCT-2017

SNN-EINN

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RNAV SIDs RWY 06

**ABAGU 2A / AGINI 2A / DIGAN 2A / ERABI 2A / KURUM 2A / LUNIG 2A / MOMIN 2A /
TOMTO 2A / UNBEG 2A
RWY 06 (058°)**

	GS	120	150	180	210	240	270
9.1%	ft/MIN	1200	1400	1700	2000	2300	2500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
ABAGU 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - ABAGU	OL MNM 2000 initial climb 5000
AGINI 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - AGINI	OL MNM 2000 initial climb 5000
DIGAN 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - DIGAN	OL MNM 2000 initial climb 5000
ERABI 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - NEPOG - ERABI	OL MNM 2000 NEPOG MNM 3400 initial climb 5000
KURUM 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - GATLO - KURUM	OL MNM 2000 GATLO MNM 3400 initial climb 5000
LUNIG 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - GATLO - LUNIG	OL MNM 2000 GATLO MNM 3400 initial climb 5000
MOMIN 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - NEPOG - MOMIN	OL MNM 2000 NEPOG MNM 3400 initial climb 5000
TOMTO 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - TOMTO	OL MNM 2000 initial climb 5000
UNBEG 2A 9.1% 121.400	RW06 058° [A450+] - DCT OL - NEPOG - GULTU - UNBEG	OL MNM 2000 NEPOG MNM 3400 initial climb 5000

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SNN-EINN**5-20****RNAV SIDs RWY 24**

**ABAGU 2B / AGINI 2B / BUNON 2B / ERABI 2B / KURUM 2B / LUNIG 2B / LUPOR 2B /
MOMIN 2B / OSGAR 2B
RWY 24 (238°)**

	GS	120	150	180	210	240	270
9.1%	ft/MIN	1200	1400	1700	2000	2300	2500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
ABAGU 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - ADARU - ABAGU	BEVES MNM 1800 ADARU MNM 3300 initial climb 5000
AGINI 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - DISUR - GORTO - AGINI	BEVES MNM 1800 DISUR MNM 3300 initial climb 5000
BUNON 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - BUNON	BEVES MNM 1800 initial climb 5000
ERABI 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - DISUR - ERABI	BEVES MNM 1800 DISUR MNM 3300 initial climb 5000
KURUM 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - ADARU - KURUM	BEVES MNM 1800 ADARU MNM 3300 initial climb 5000
LUNIG 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - ADARU - LUNIG	BEVES MNM 1800 ADARU MNM 3300 initial climb 5000
LUPOR 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - LUPOR	BEVES MNM 1800 initial climb 5000
MOMIN 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - DISUR - MOMIN	BEVES MNM 1800 DISUR MNM 3300 initial climb 5000
OSGAR 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - DISUR - GORTO - AGINI - OSGAR	BEVES MNM 1800 DISUR MNM 3300 initial climb 5000

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SNN-EINN**5-30****RNAV SIDs RWY 24****PELIG 2B / UNBEG 2B**

RWY 24 (238°)

	GS	120	150	180	210	240	270
	9.1%	ft/MIN	1200	1400	1700	2000	2300
							2500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
PELIG 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - DISUR - GORTO - AGINI - PELIG	BEVES MNM 1800 DISUR MNM 3300 initial climb 5000
UNBEG 2B 9.1% 121.400	RW24 238° [A450+] - DCT BEVES - UNBEG	BEVES MNM 1800 initial climb 5000

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RNAV STARS RWY 06

RNAV STARs RWY 24

STAR

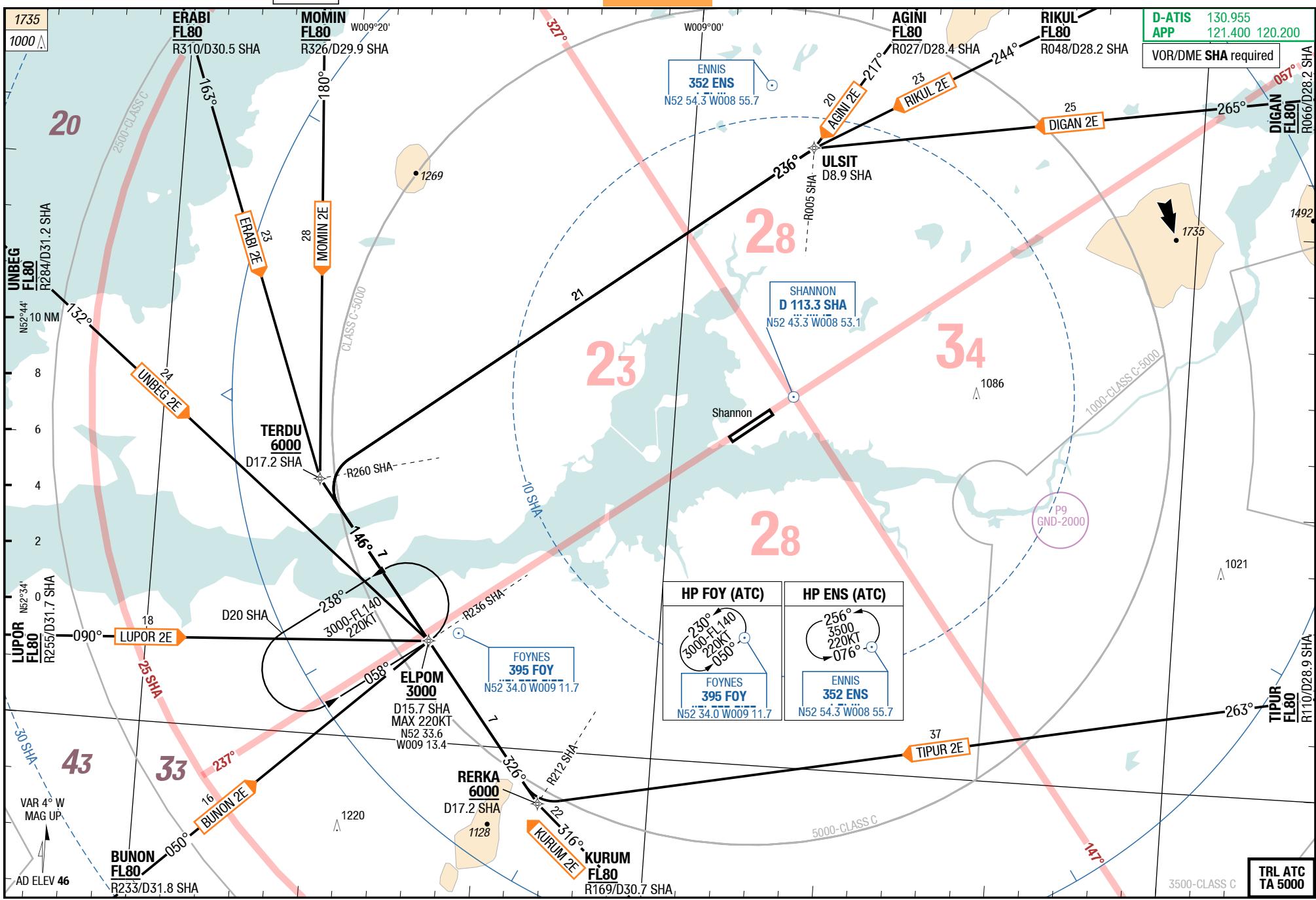
Shannon Ireland

RNAV STARs RWY 2

RNAV STARs RWY 06

D-ATIS 130.955
APP 121.400 120.20

A VOR/DME **SHA** required



Changes: FREQ, Track, RWY polygon, Speed RESTR, OBST, VAR

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02-NOV-2017

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Ireland Shannon

STAR

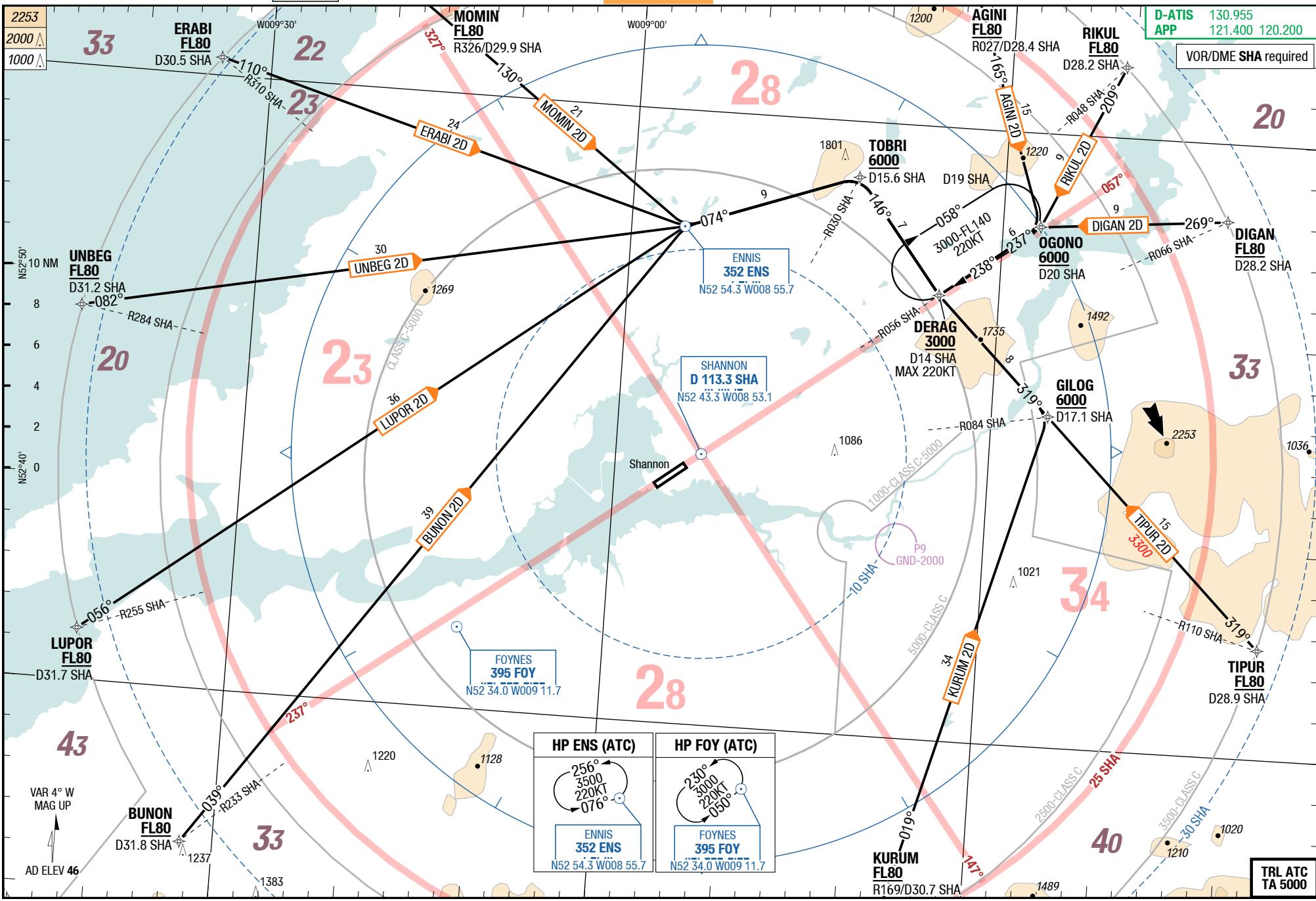
STAR

Shannon Ireland

6-20

RNAV STARs RWY 24

RNAV STARs RWY 24



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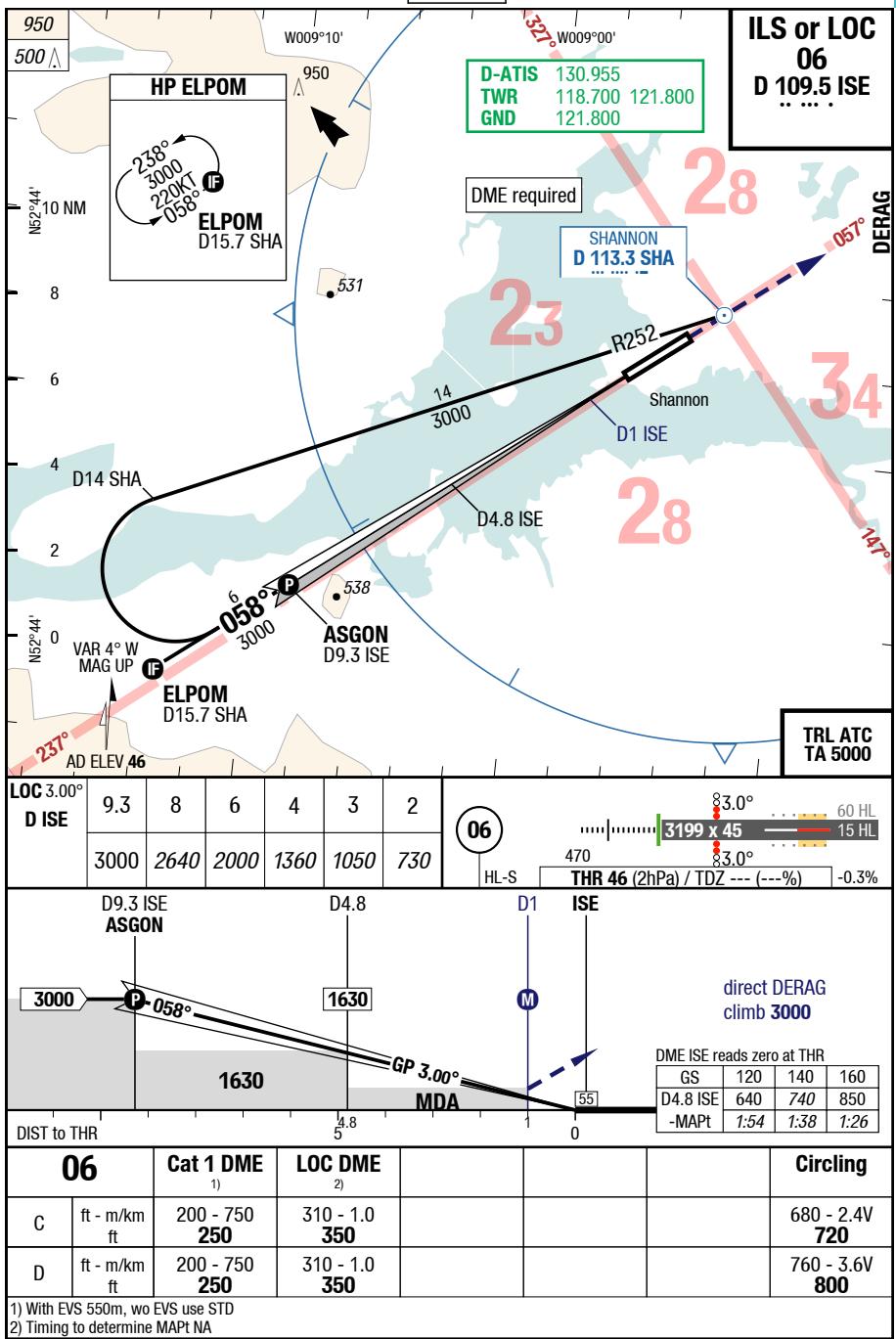
Ireland Shannon

SNN-EINN

7-10

ILS or LOC 06

IAC

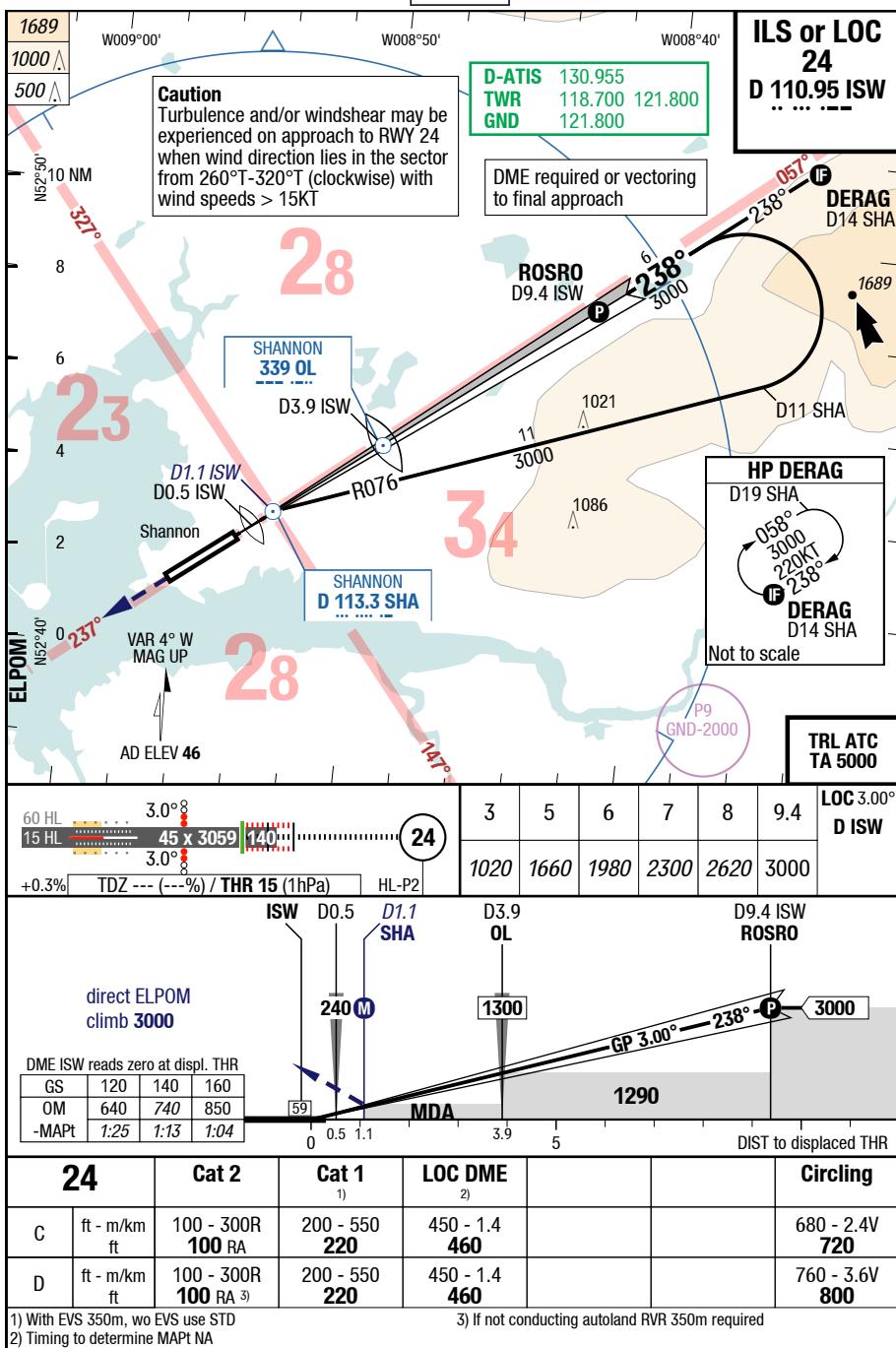


Changes: DIST ALT table, RWY polygon, APL, OBST, FREQ, VAR

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7-20

ILS or LOC 24



Changes: DIST ALT table, FREQ, RWY polygon, APL, VAR, OBST

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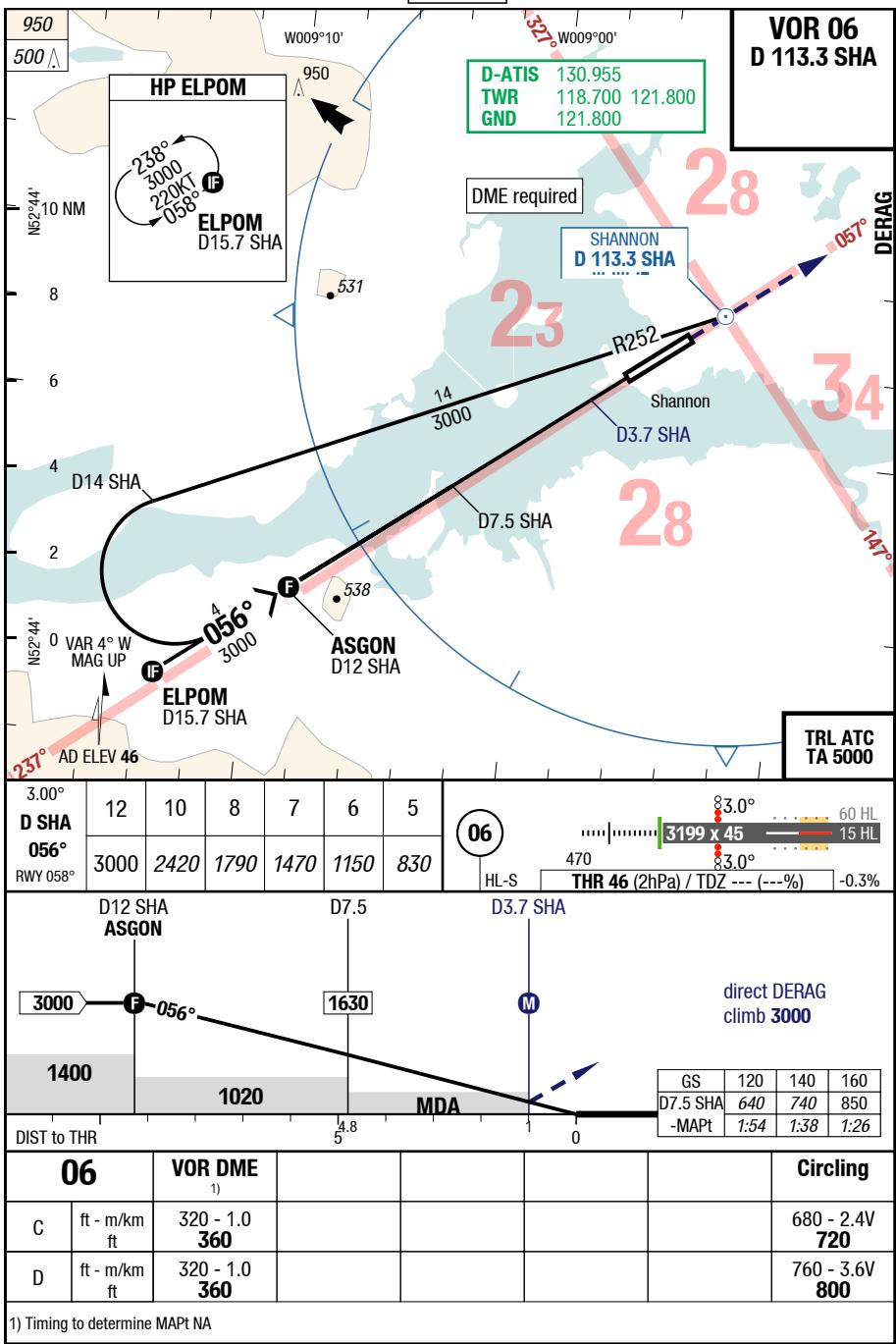
Ireland **Shannon**

02-NOV-2017

SNN-EINN

7-30

VOR 06



• 100

Changes. Completely revised

7-40

VOR 24

