

DRW-YPDN**1-10****AOI****GENERAL****Operational Hours****ATS Hours / AD OPS Hours:** H24**Airport Information****RFF:** CAT 8**PCN:** RWY 11/29: 81/F/C/1700 (254PSI) /T

RWY 18/36: 18/F/C/1050 (152PSI) /U

Operation**Preferential RWYs**

RWY 11 for ARR tracks within the sector 200° through north to 020°.

RWY 29 for ARR tracks within the sector 021° through south to 199°.

RWY 11 for DEP tracks within the sector 021° through south to 199°.

RWY 29 for DEP tracks within the sector 200° through north to 020°.

RWY Restriction

180° turns for ACFT above 100t / 220462lbs (except B767) are permitted only at THR of RWY 11/29.

TWY Restrictions

TWY Y1, Y2 not AVBL to ACFT above 5.7t / 12500ft MTOW and above 15m / 49ft wingspan.

TWYs C4, M, V2, Y, Z west of V are unlit.

TWY C4, V1, Z not AVBL to ACFT above 22t / 48502lbs MTOW.

TWY V2 not AVBL to ACFT above 22t / 48502lbs MTOW and wingspan above 24m / 79ft.

TWY U1 not AVBL to ACFT above 60t / 132277lbs.

TWY U1 east of TWY U2 not AVBL to ACFT above 13t / 28660lbs MTOW and 23m / 75ft wingspan.

TWYs B1 and E1 shoulders not provided.

Taxilane on south edge of INTL APN not AVBL for code letter F ACFT.

TWY along southern edge of INTL APN behind stand 3 not AVBL to B767 and above when A330 parked on stand 3 unless marshaller present and in contact with SURFACE MOVEMENT CTL.

TWY west of stand 1 and behind INTL APN stands 21-25 restricted to ACFT with MAX wingspan 36m / 118ft.

| Taxi/Parking: Visual Docking System Safegate AVBL at stands 1-6.**Engine Run-up Areas**

TWY C4 preferred location for engine ground running and testing.

TWY V passing bay for pre-flight power checks not exceeding 3min.

Engine testing on civil parking grounds or in the vicinity of fixed base operators prohibited.

Emergency Procedure

When ATS are not AVBL in Darwin CTR/CTA due to emergency evacuation of the ATC facility or other emergency, TIBA procedure apply FREQ 126.350. Mandatory broadcast procedures also apply FREQ 133.100. Notification will be via all stations broadcasts and ATIS.

Warnings

Birds in vicinity of AD.

High velocity gas plumes located Baldin Point, bearing 156°, 6.7NM from AD, with 0.5NM radius of S12 31.2 E130 55.1, H24.

DRW-YPDN**1-20****AOI****AOI****ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR and in addition;**ALLEE, CRAIG, DONYA, GATOR, WANGI**

Track via latest STAR CLR to the nominated RWY, then fly the most suitable APCH in accordance with ERSA EMERG.

Arrival Procedure**Noise Abatement Procedures:** See CRAR and in addition;

Preferred Flight Paths at night:

All jet and turboprop ACFT above 25t / 55116lbs arriving from west to land RWY 29, or arriving from east to land RWY 11 can expect RADAR vectoring north of built up areas or south over water, HN.

DEPARTURE**Take-off Minima**

RWY		11/29	
Multi ENG	ft - m/km	0 - 550V	REDL+RCLM
		0 - 800V	wo LGT, HJ only
		C300 - 2.0V	-
RWY		36	
Multi ENG	ft - m/km	0 - 800V	HJ only
		C300 - 2.0V	
RWY		18	
Multi ENG	ft - m/km	C50 - 1000V	
		C300 - 2.0V	HJ only

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR and in addition;

Maintain last assigned vector for 2min. If necessary climb to MNM safe ALT to maintain terrain CLR. Then proceed in accordance with the latest ATC route CLR acknowledged.

In case of Go-Around RWY 36

Proceed no further north than Darwin Hospital, listen out on ATIS or voice modulated NAVAIDS, look to TWR for LGT signals

DEPARTURE**Departure Procedure**

Noise Abatement Procedures: See CRAR and in addition;

Preferred Flight Paths:

All RWYs - In IFR ACFT can expect to be instructed by ATC to track via SIDs.

Unless CLRD via SID, all jet and turboprop ACFT above 25t / 55116lbs are to maintain RWY HDG until 2000ft AMSL and:

- D2 off RWY 11 between 2030-1230.
- D7 off RWY 11 between 1230-2030.
- D5 off RWY 29.

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23-FEB-2017

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Runway Information:

- 308 BGT:** ATIS 128.250, APP 125.200 E, TWR 133.100, GND 121.800, DLV 126.800. Located at S12 19.6 E130 37.2.
- 134.100 W:** ATIS 128.250, APP 125.200 E, TWR 133.100, GND 121.800, DLV 126.800. Located at S12 25.4 E130 54.4.

Landing RWY System:

- 11:** THR 96 (4hPa) / TDZ --- (-%) -0.1%. Runway 3354 G 60, 60 HL, 3.0°, 83.0°.
- 29:** THR 96 (4hPa) / TDZ --- (-%) / THR 81 (3hPa) HL-P1. Runway 60 G 3354, 60 HL, 3.0°, 83.0°.
- 18:** THR 96 (4hPa) / TDZ --- (-%) -0.1%. Runway 1524 x 30.
- 36:** THR 96 (4hPa) / TDZ --- (-%) / THR 91 (3hPa). Runway 30 x 1524.

RNAV (GNSS) Routes:

- RNAV (GNSS) 9 RW11 3000:** S12 19.6 E130 37.2 to S12 24.8 E130 53.0 via D113.7 DAR.
- RNAV (GNSS) 5.3 RW11 1820:** S12 19.6 E130 37.2 to S12 24.8 E130 53.0 via D112.6 DN.
- RNAV (GNSS) 9 PDNSM 3000:** S12 36.3 E130 57.6 to S12 24.4 E130 51.4 via D308 BGT.
- RNAV (GNSS) 5 PDNSM 1730:** S12 36.3 E130 57.6 to S12 24.4 E130 51.4 via D113.7 DAR.

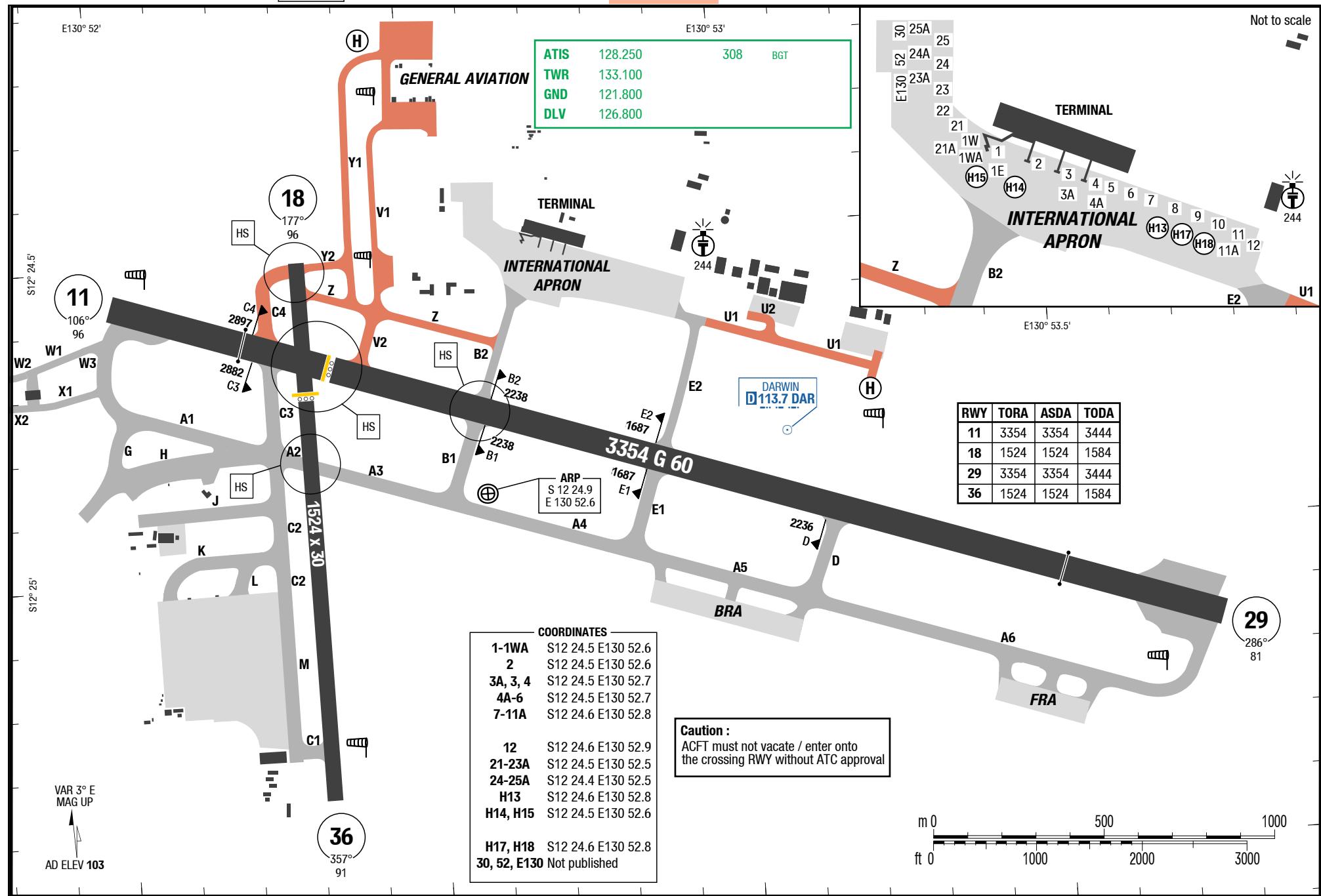
ILS Cat 1:

- DARWIN D 112.6 DN:** Located at S12 25.4 E130 54.4.
- ILS Cat 1 D 109.7 IDN:** Located at S12 28.1 E131 02.6.

Other Labels:

- PDNWG, PDNWE, PDNWD, PDNSA, PDNSB, PDNSC:** Various IAF points along the routes.
- DARWIN, BAGOT, LAPAR:** Airports or reference points.
- VEGPU:** A point located near the bottom right of the chart area.
- HELLI, JULIE, DONIA, OCTOB, R264H, R264E, R268A, R268B, R230A, R230D, R203B, WANGI:** Various route markers and labels.
- AD ELEV 103:** Altitude information.
- TRL 110 TA 10000:** Reference code.

Changes: APCH boxes

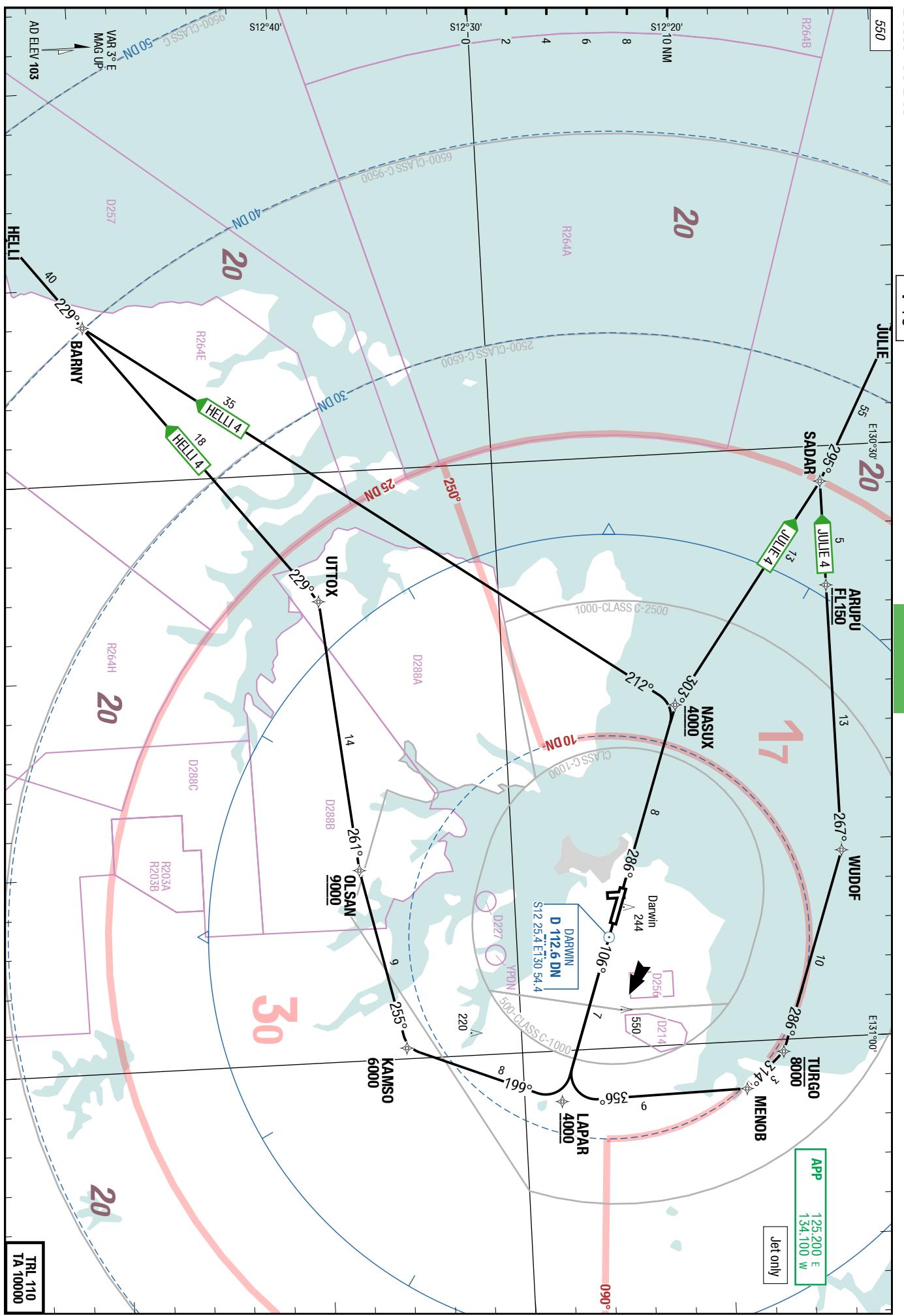


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RNAV SID HELL 14 / JULIE 4
RNAV SID OCTOB 6

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RNAV SID OCTOB 6



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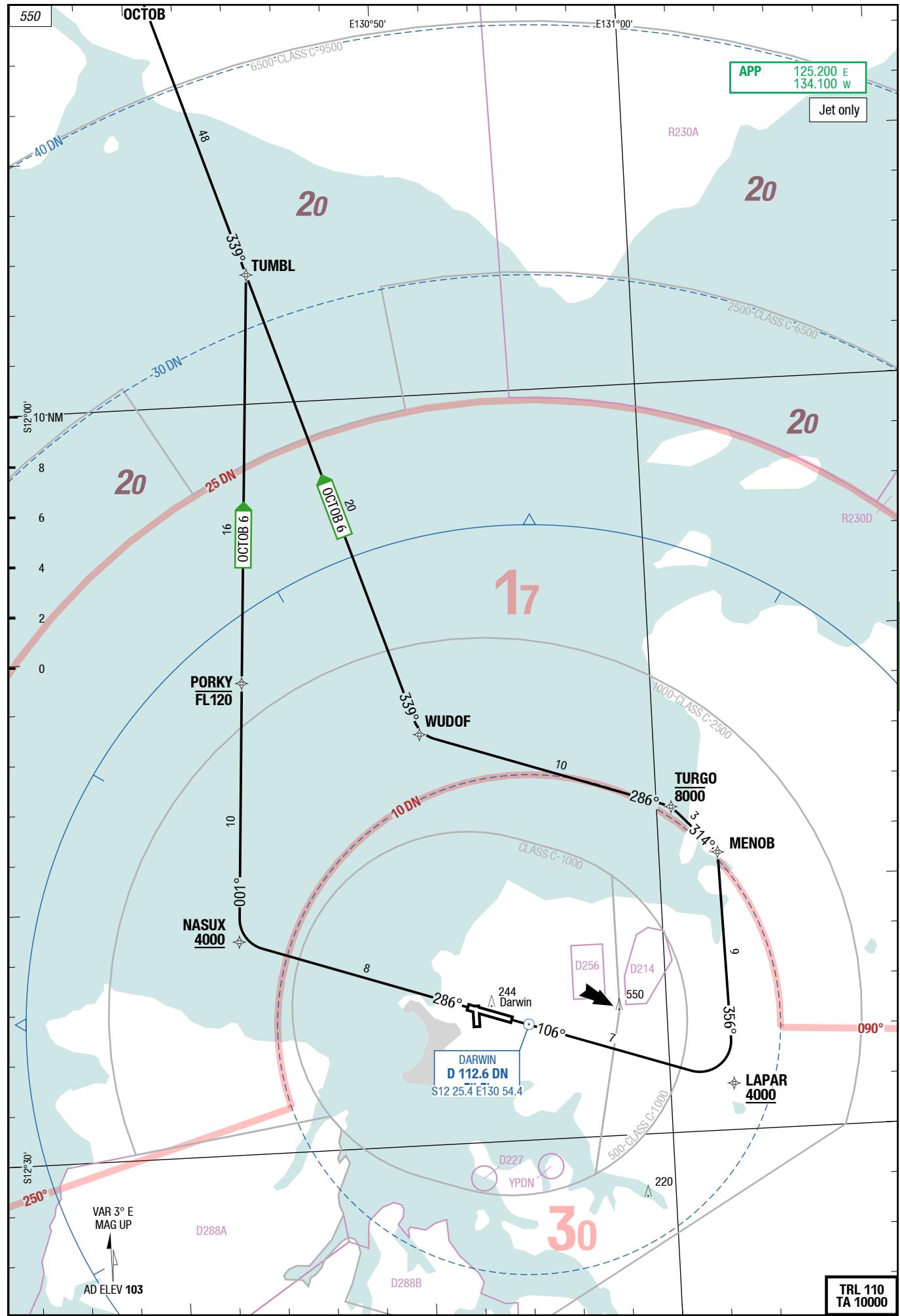
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RNAV SID OCTOB 6

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RNAV SID OCTOB 6



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SIDs DARWIN 6

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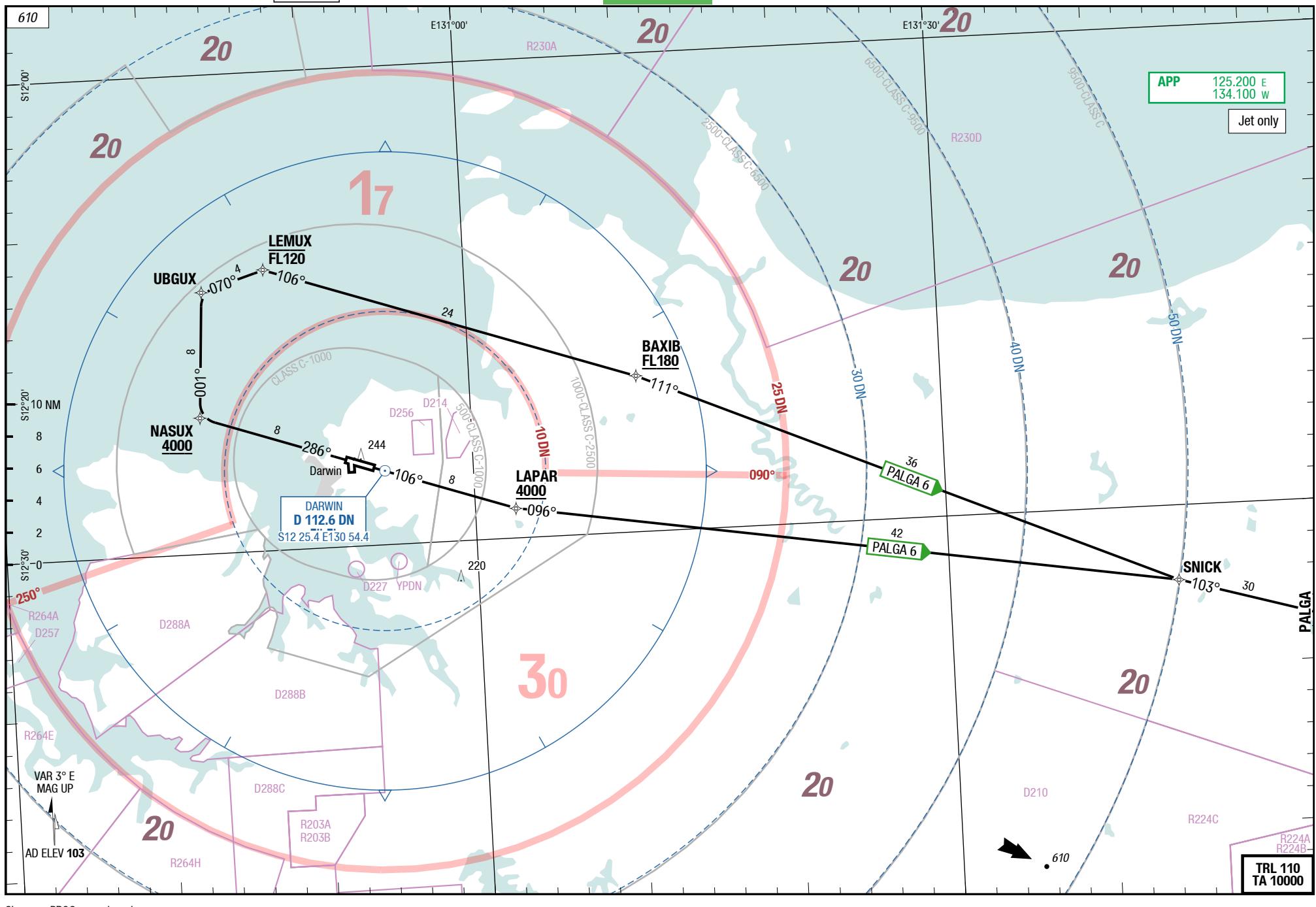
SIDs DARWIN 6

-30

RNAV SID PALGA 6

10

SID



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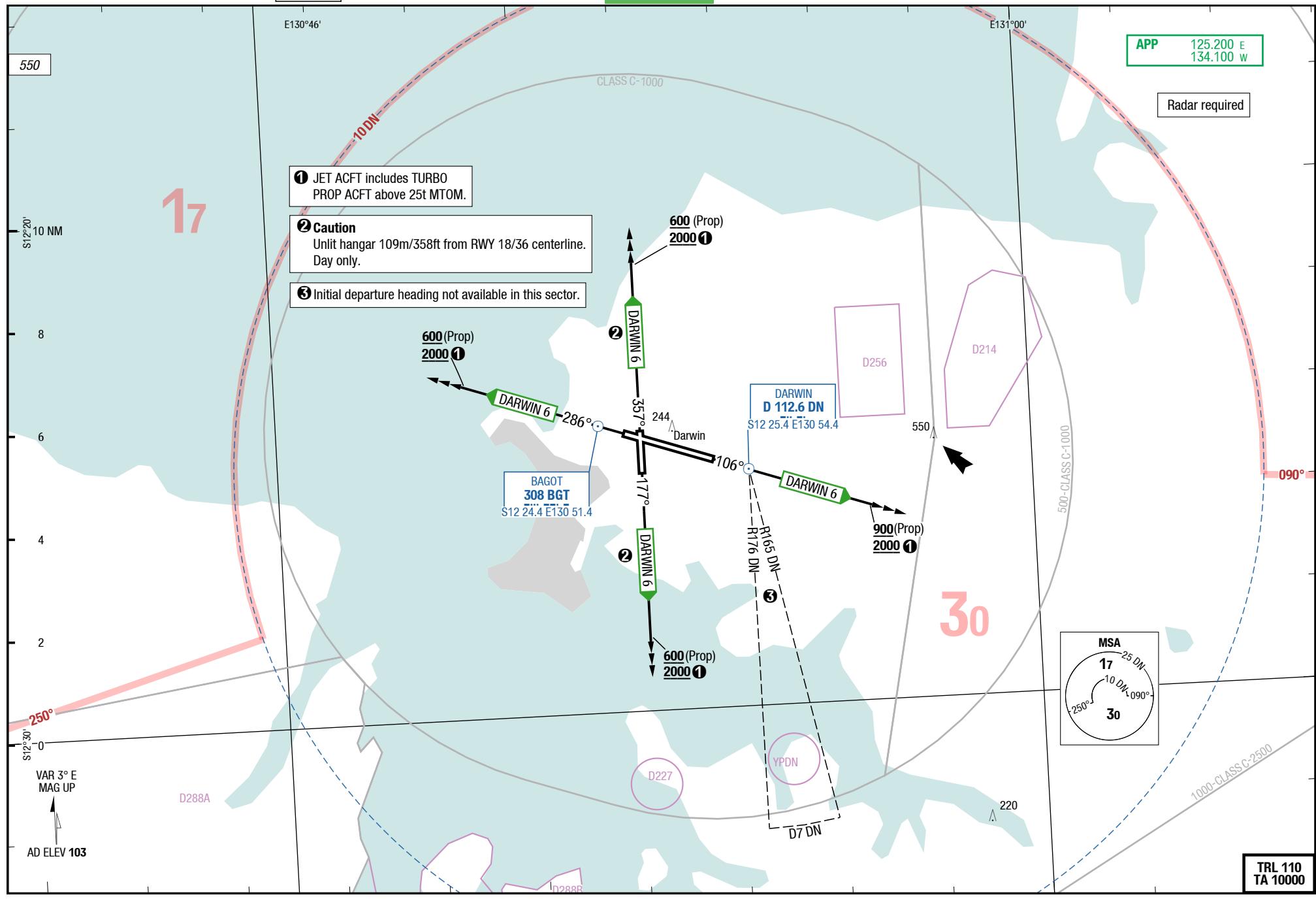
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SIDs DARWIN 6

SIDs DARWIN 6

4-40



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5-10

RNAV SIDs HELLI 4 / JULIE 4

SIDPT

HELLI 4 / JULIE 4

RWYs 11 (106°) / 29 (286°)

DESIGNATOR	ROUTING	ALTITUDES
Runway 11		
HELLI 4 (Jet) 125.200 (E) 134.100 (W)	LAPAR - RT 199° to KAMSO - OLSAN - UTTOX - BARNY - HELLI	LAPAR MNM 4000 KAMSO at 6000 OLSAN MNM 9000
JULIE 4 (Jet) 125.200 (E) 134.100 (W)	LAPAR - LT 356° to MENOB - TURGO - WUDOF - ARUPU - SADAR - JULIE	LAPAR MNM 4000 TURGO MAX 8000 ARUPU MNM FL150
Runway 29		
HELLI 4 (Jet) 125.200 (E) 134.100 (W)	NASUX - LT 212° to BARNY - HELLI	NASUX MNM 4000
JULIE 4 (Jet) 125.200 (E) 134.100 (W)	NASUX - RT 303° to SADAR - JULIE	NASUX MNM 4000

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5-20

RNAV SID OCTOB 6

OCTOB 6

RWYs 11 (106°) / 29 (286°)

DESIGNATOR	ROUTING	ALTITUDES
Runway 11		
OCTOB 6 (Jet) 125.200 (E) 134.100 (W)	LAPAR - LT 356° to MENOB - TURGO - WUDOF - TUMBL - OCTOB	LAPAR MNM 4000 TURGO MAX 8000
Runway 29		
OCTOB 6 (Jet) 125.200 (E) 134.100 (W)	NASUX - RT 001° to PORKY - TUMBL - OCTOB	NASUX MNM 4000 PORKY MAX FL120

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5-30

RNAV SID PALGA 6

SIDPT

PALGA 6

RWYs 11 (106°) / 29 (286°)

DESIGNATOR	ROUTING	ALTITUDES
Runway 11		
PALGA 6 (Jet) 125.200 (E) 134.100 (W)	LAPAR - LT 096° to SNICK - RT 103° to PALGA	LAPAR MNM 4000
Runway 29		
PALGA 6 (Jet) 125.200 (E) 134.100 (W)	NASUX - RT 001° to UBGUX - RT 070° to LEMUX - RT 106° to BAXIB - RT 111° to SNICK - LT 103° to PALGA	NASUX MNM 4000 LEMUX MAX FL120 BAXIB MNM FL180

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5-40

SIDs DARWIN 6

SIDPT

DARWIN 6

RWYs 11 (106°) / 18 (177°) / 29 (286°) / 36 (357°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 11	
DARWIN 6 125.200 (E) 134.100 (W) ①	at MNM 2000 (Jet) / MNM 900 (Prop), but not before DN , turn to assigned HDG - expect radar vectors	
	Runway 18	
DARWIN 6 125.200 (E) 134.100 (W) ①②③	at MNM 2000 (Jet) / MNM 600 (Prop), but not before DER , turn to assigned HDG - expect radar vectors	
	Runway 29	
DARWIN 6 125.200 (E) 134.100 (W) ①	at MNM 2000 (Jet) / MNM 600 (Prop), but not before DER , turn to assigned HDG - expect radar vectors	
	Runway 36	
DARWIN 6 125.200 (E) 134.100 (W) ①②③	at MNM 2000 (Jet) / MNM 600 (Prop), but not before DER , turn to assigned HDG - expect radar vectors	

- ① Jet ACFT includes Turbo Prop ACFT above 25t MTOM.
② Unlit hangar 109m/358ft from RWY 18/36 centerline.
③ Day only

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BNAV STARs GATOR 7 / VEGPU 5

TABs DONYA 3/WANGI 3

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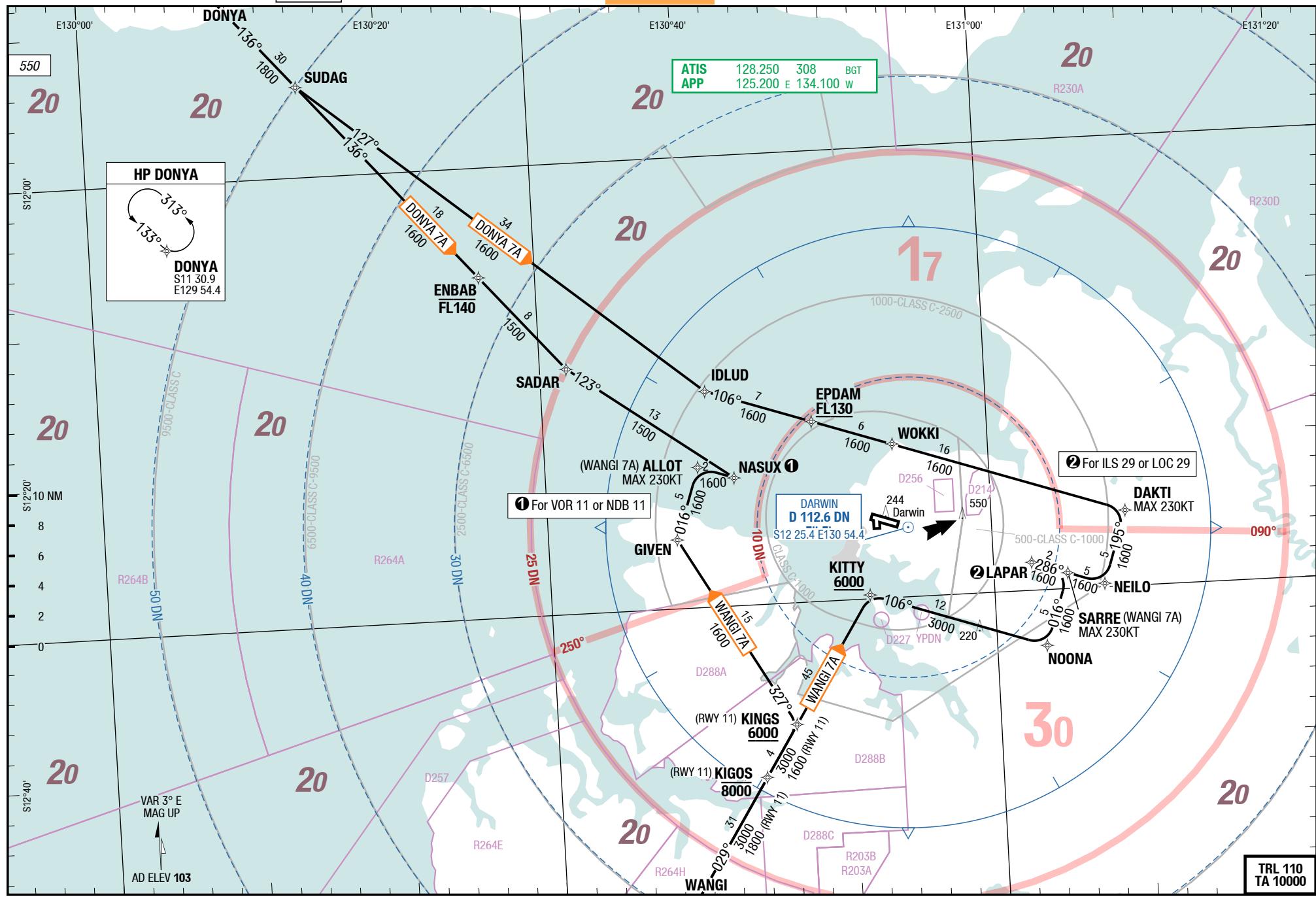
RNAV STARs GATOR 7 / VEGPU 5

RNAV STARs DONYA 7/1

6-10

STAR

STAR



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6-20

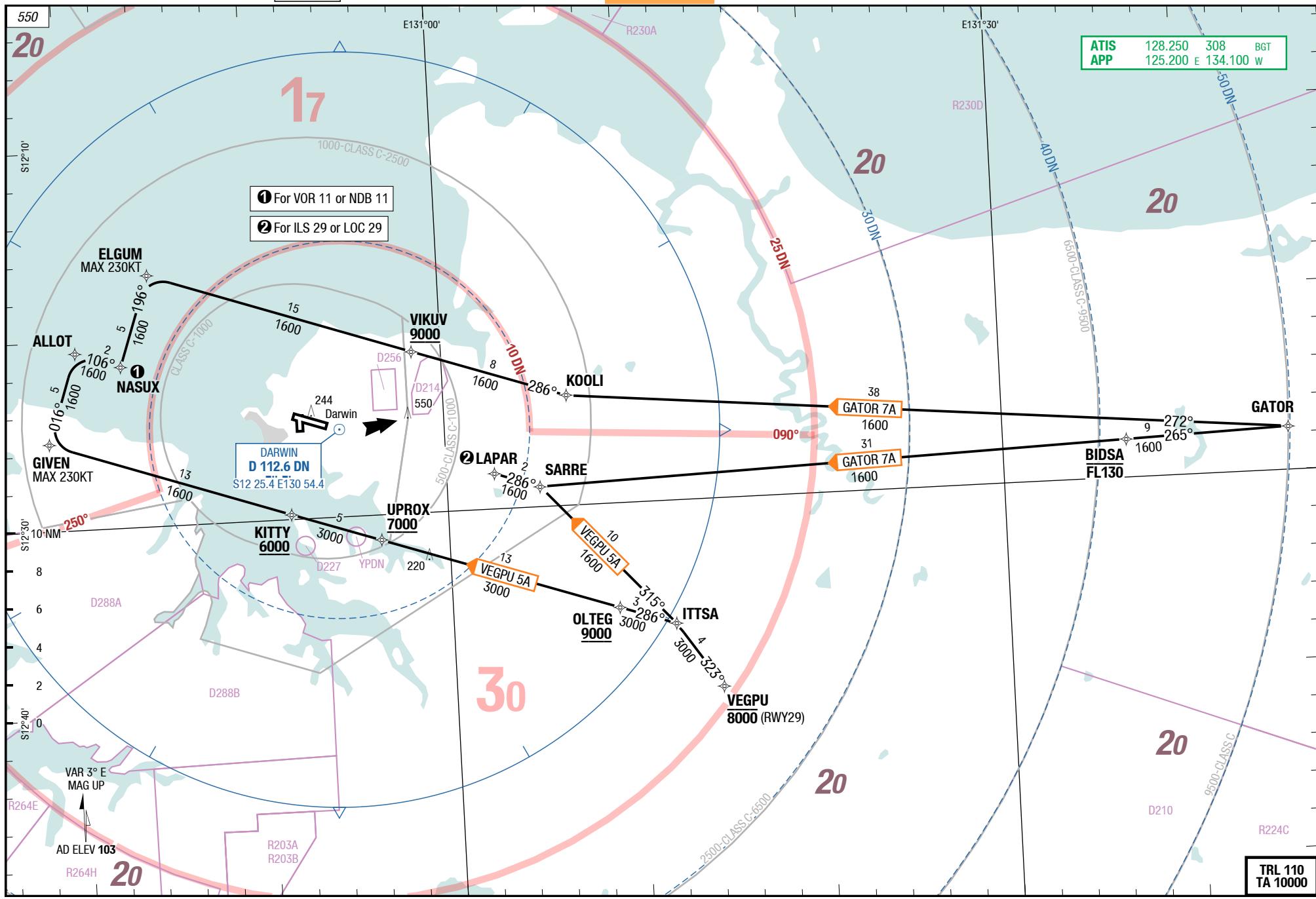
RNAV STARs GATOR 7/ VEGPU 5

STAR

STAR

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RNAV STARs GATOR 7/ VEGPU 5

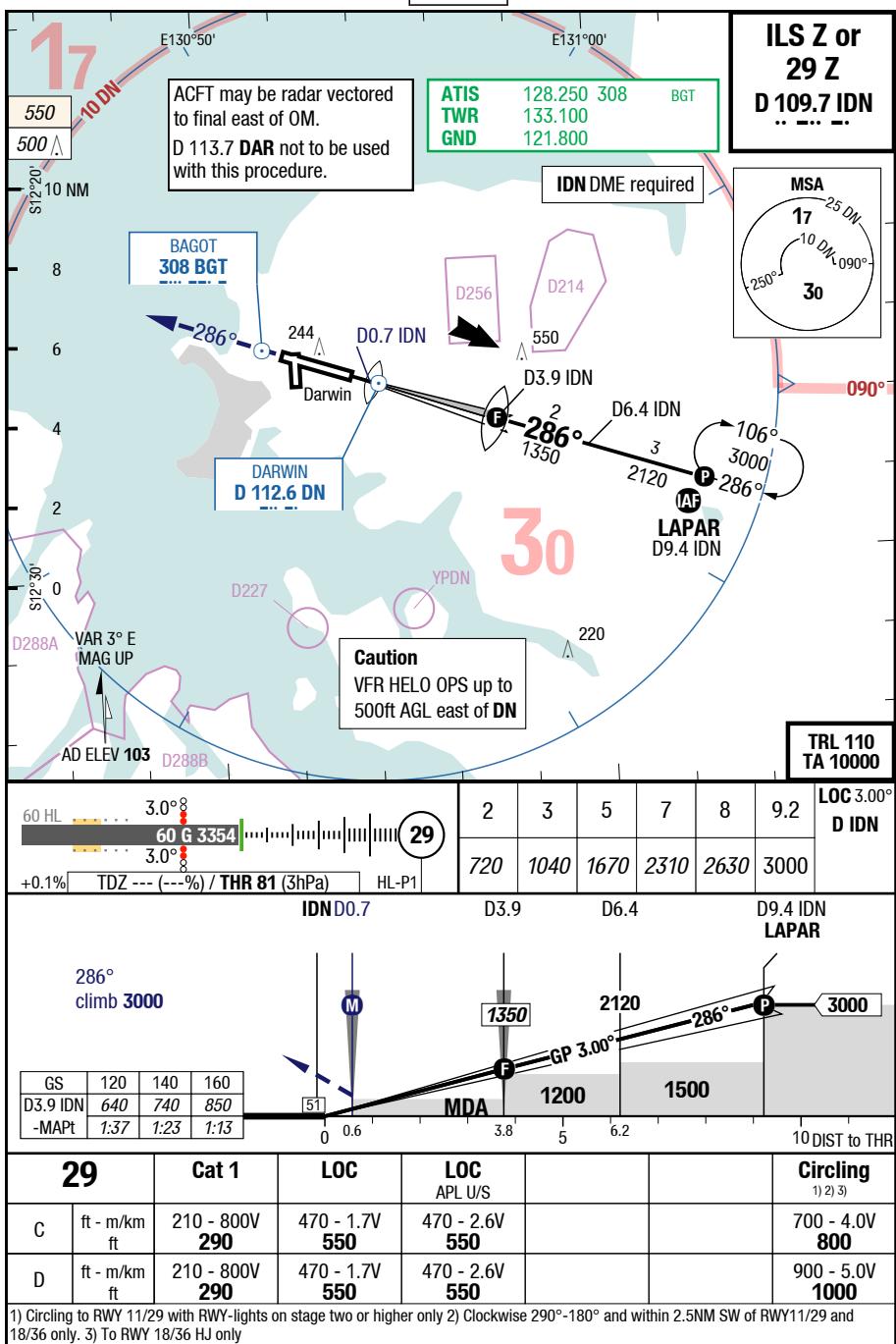


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7-10

ILS Z or LOC Z 29

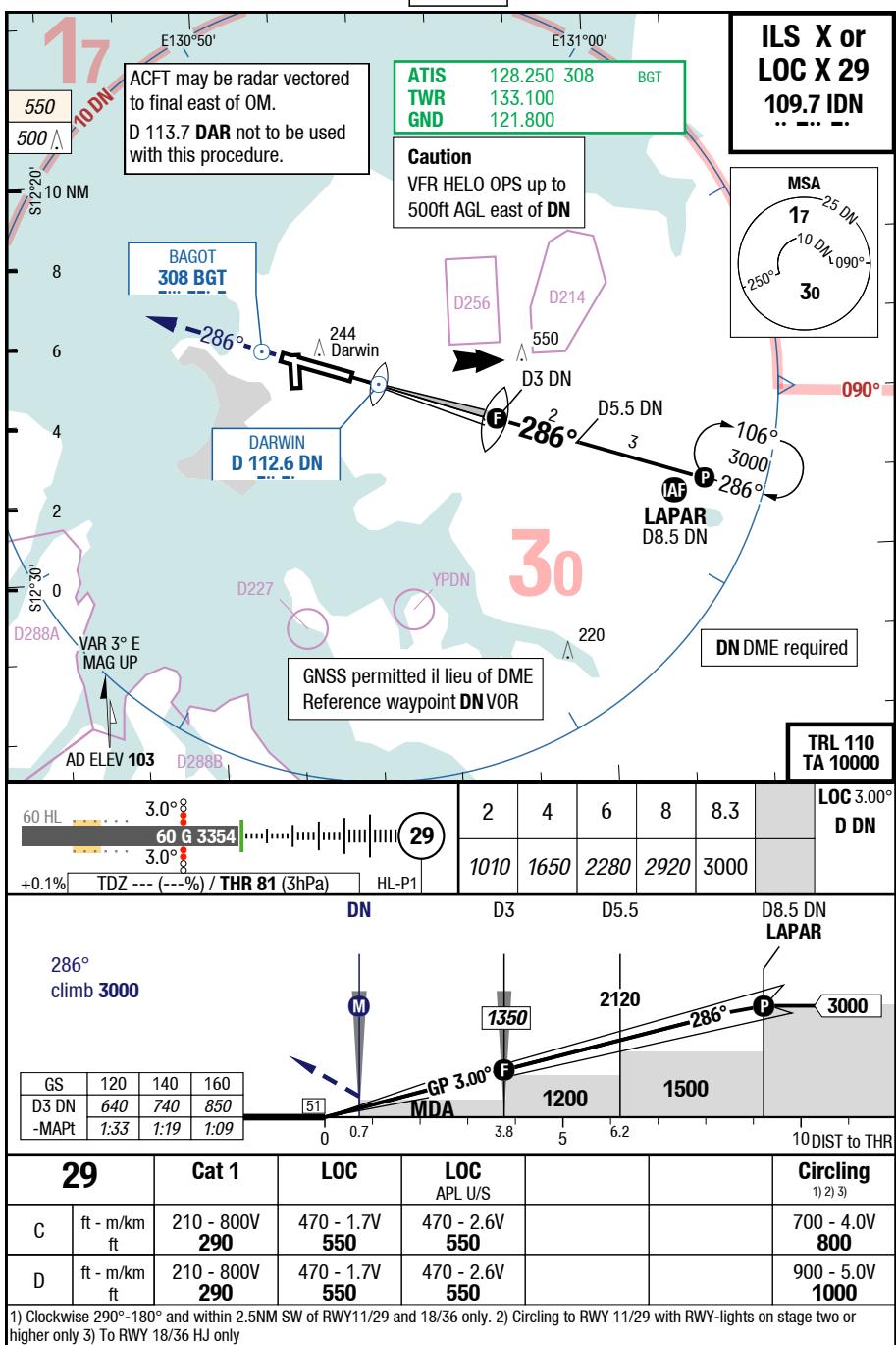
IAC



DRW-YPDN

7-20

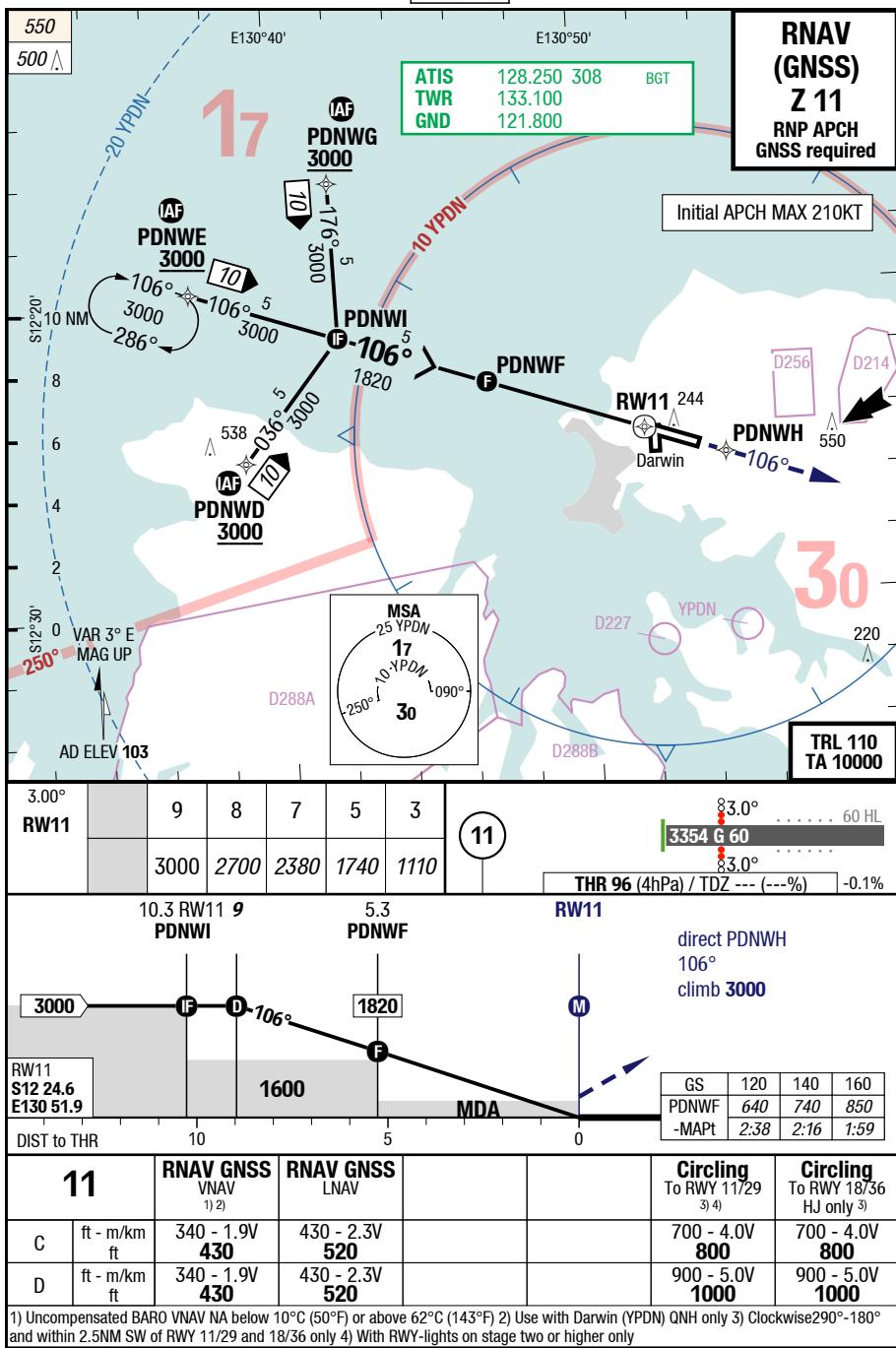
ILS X or LOC X 29



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7-30

RNAV (GNSS) Z 11

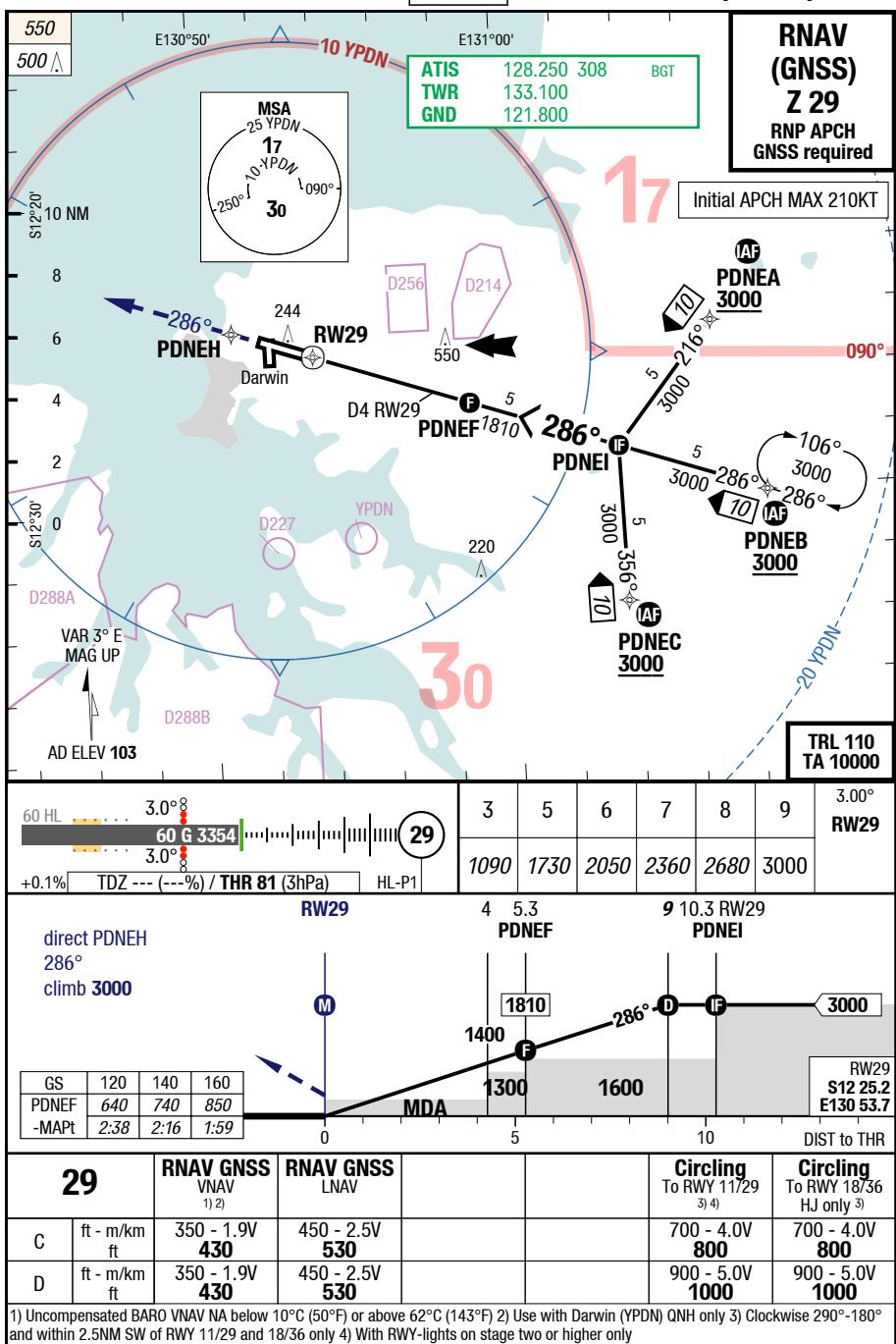


Changes: MAPt, MSA, DIST ALT table, MIN, Profile, ROD

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7-40

RNAV (GNSS) Z 29

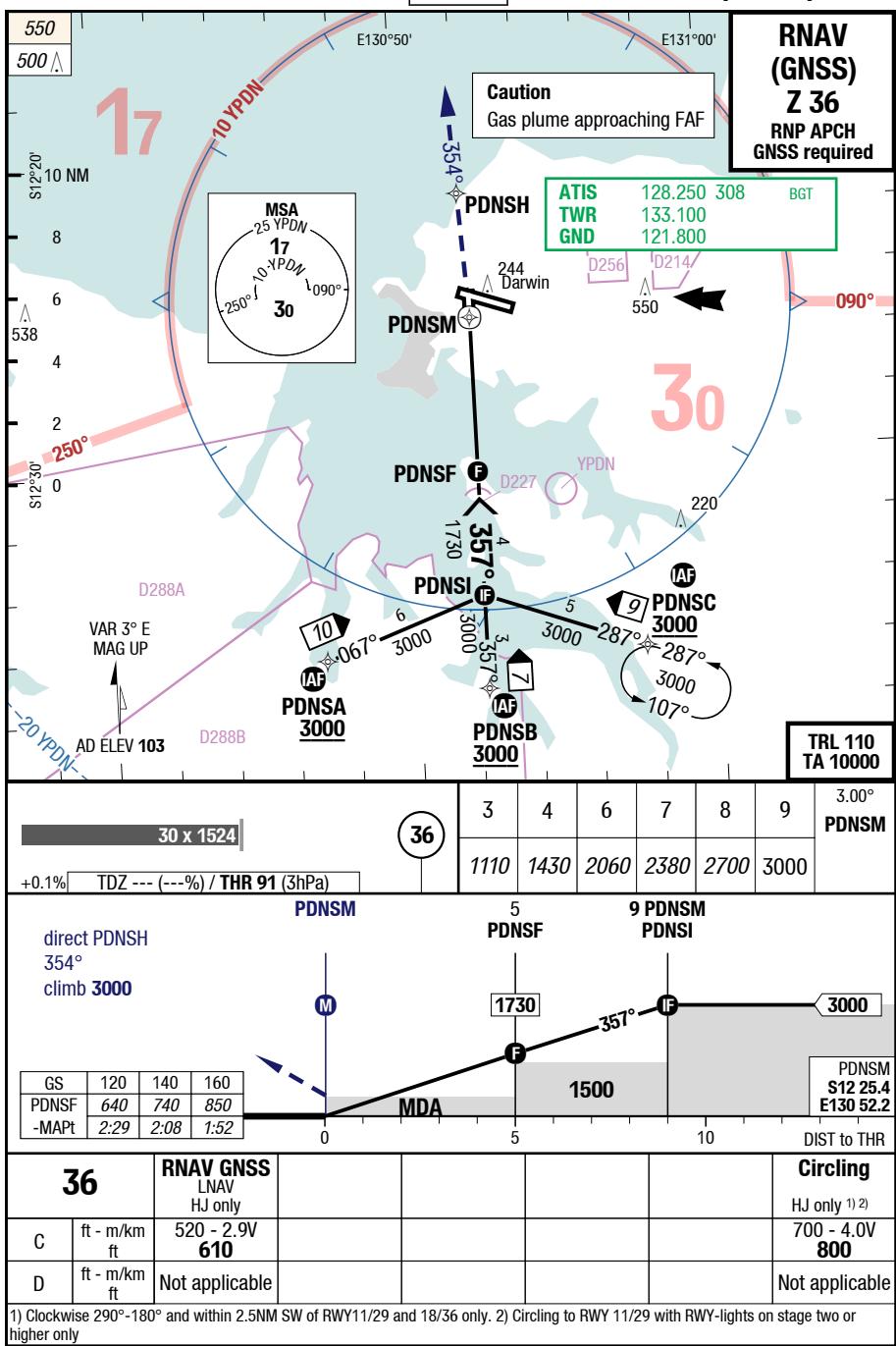


Changes: MAPt, MSA, DIST ALT table, MIN, Profile, ROD

DRW-YPDN

7-50

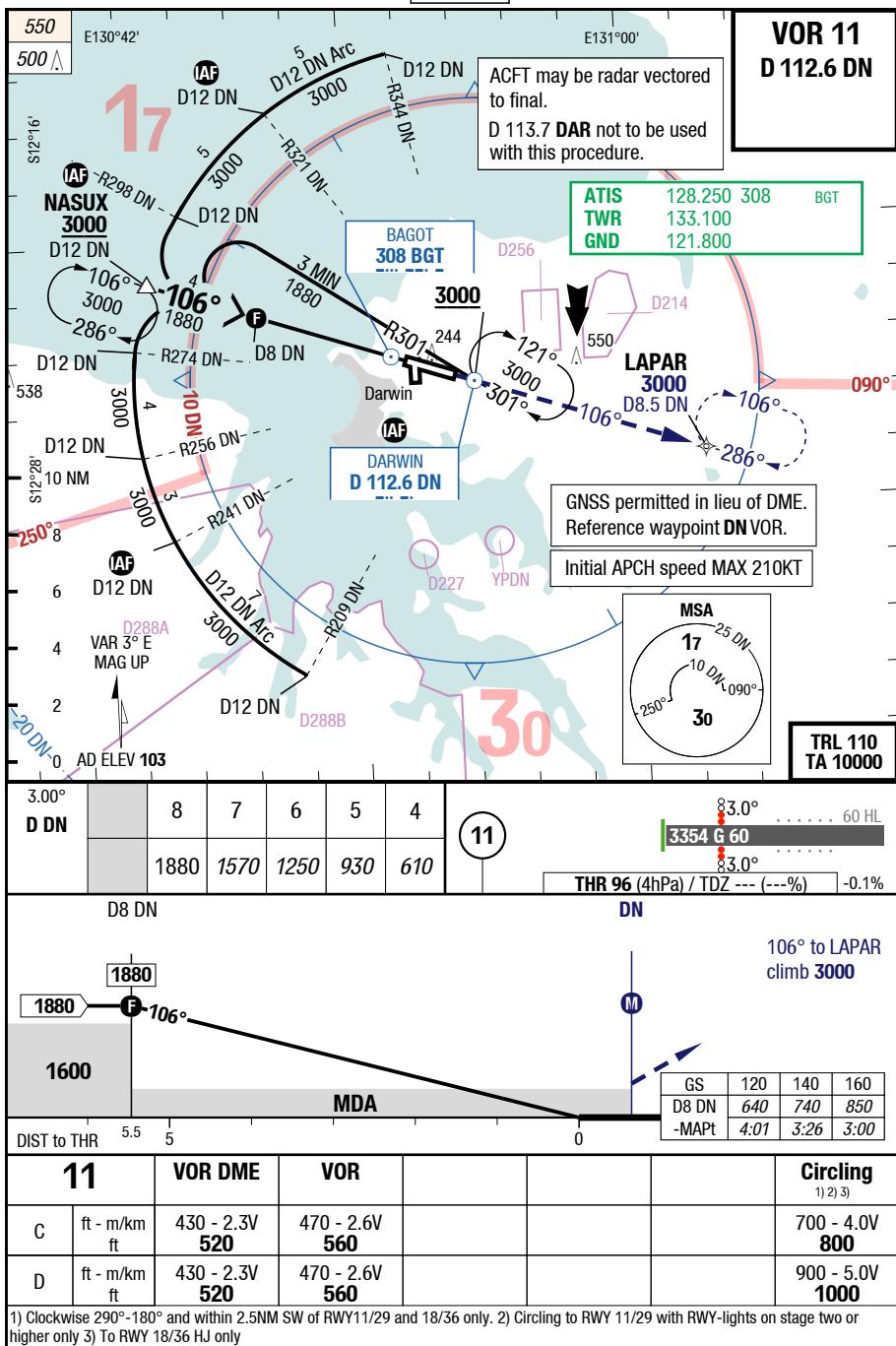
RNAV (GNSS) Z 36



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7-70

VOR 11

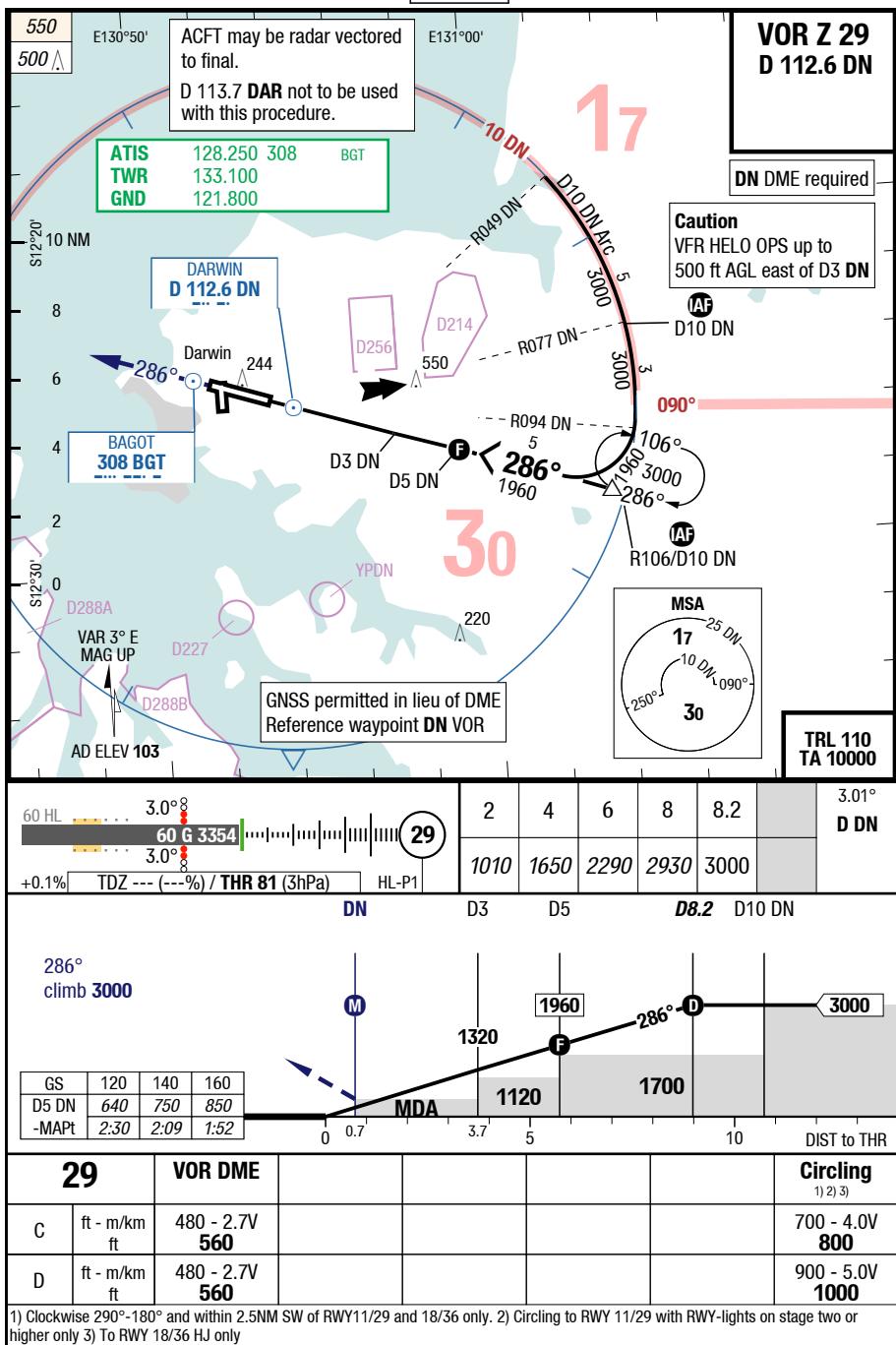


Changes: APL, MSA, SUAs

DRW-YPDN

7-80

VOR Z 29

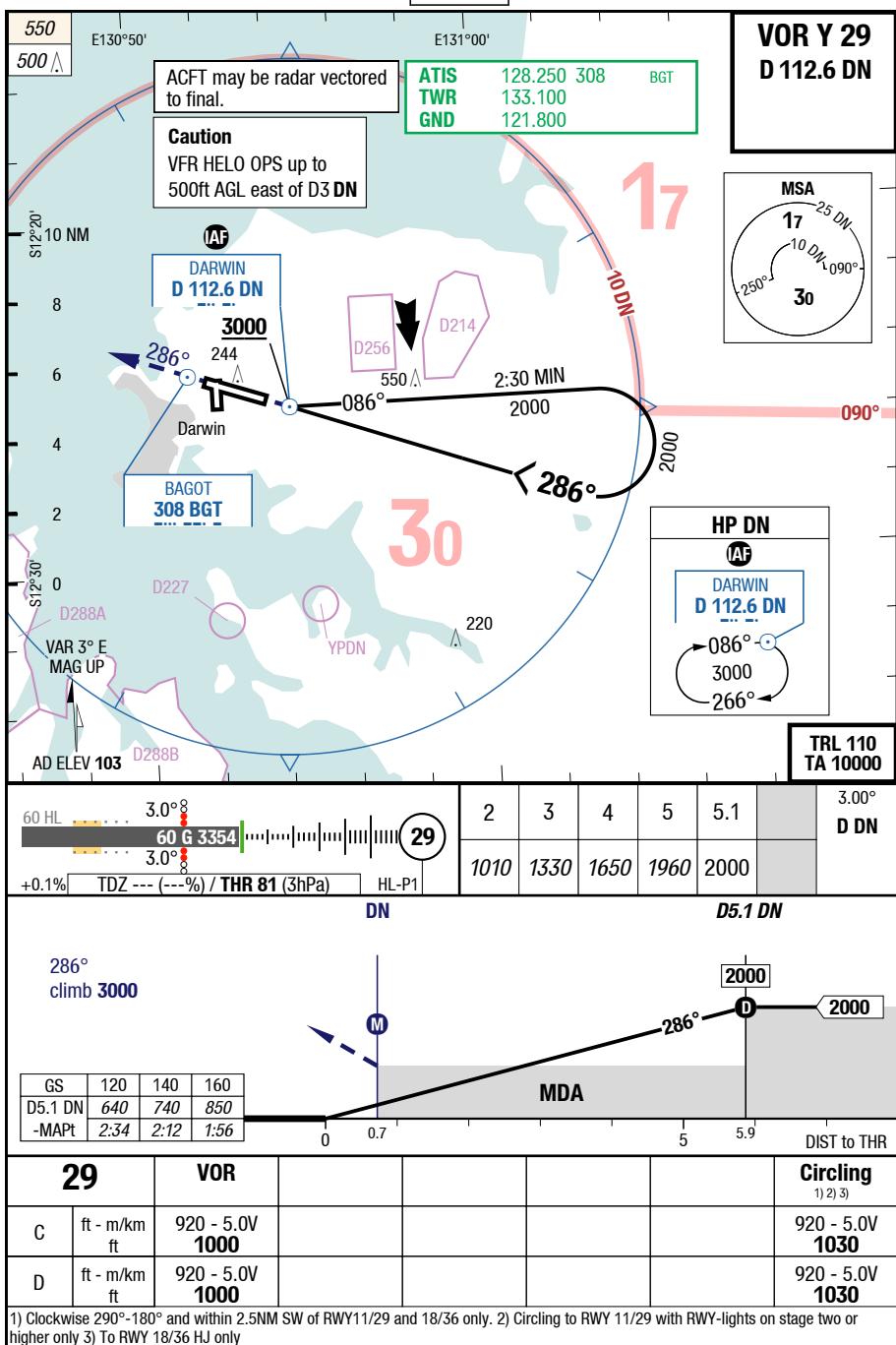


Changes: MSA, APL, SUAs

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7-90

VOR Y 29



DRW-YPDN

7-100

NDB 11

