

GENERAL

Operational Hours

ATS Hours: H24

AD OPS Hours: Not published

Airport Information

RFF: see NOTAM

PCN: RWY 05/23: 89/F/D/1600 (232PSI) / T Grooved

RWY 12/30: 70/F/D/1600 (232PSI) / T Grooved

Operation

Traffic Note

Adelaide AD may be nominated and used as a planned or unplanned ALTN during the curfew. In the case of international operations, LDG and subsequent TKOF are permitted during the curfew. For domestic operations, only LDG during the curfew are permitted.

Preferential RWYs

TKOF/LDG 2030-1330±: RWY 23/05

When RWY 23 is in use, ACFT may land RWY 05. When RWY 05 is in use, ACFT may TKOF RWY 23. In the event of non-availability of RWY 05/23 the preferred RWYs are RWY 12/30.

When RWY 30 is in use, ACFT may land on RWY 12. When RWY 12 is in use, ACFT may TKOF from RWY 30.

Shoulder periods: 2030-2130± and 1130-1330±. During these times:

When RWY 23 is in use, non-jets below 25t / 55116lbs MTOW may also land on other RWYs.

When RWY 05 is in use, non-jets below 25t / 55116lbs MTOW may also TKOF from other RWYs.

Between 2130-1130± preferred RWYs may be waived for non-jet ACFT below 25t / 55116lbs MTOW.

Transponder Operation: For details on Transponder Mode S see CRAR.

RWY Restrictions

Special approval needed for B767 and A300. They may use RWY 12/30 for LDG if RWY 05/23 is operationally unsuitable. RWY 12/30 may then be vacated by TWY G and D2 if necessary.

ACFT above wingspan 36m / 118ft execute 180°-turns at RWY 23 THR, 05 TWY end and adjacent TWY F5.

RWY 12/30 MAX wingspan 36m / 118ft (TKOF) and 52m / 171ft (LDG).

TWY Restrictions

TWY A2 northeast of TWY G1, D1 and E, F1, H AVBL up to code letter C ACFT.

The following restrictions apply to code letter C ACFT and below after push-back from terminal 1:

- TWY B1 not AVBL from bays 15-27.
- TWY B1 and L not AVBL from bays 22-27.

TWY R MAX wingspan 18m / 59ft.

TWY F4 AVBL up to code letter D ACFT

Code letter D ACFT use TWY A3-A6, B, F2-F6 except F4, T1-T3, K and L only.

GENERAL

Taxi/Parking

After LDG RWY 05, first AVBL TWY is E2 unless otherwise instructed by ATC.

Aerobridge Lighting Configuration:

The Aerobridge Retracted Indicator consists of two lights. The green light indicates the aerobridge is in the fully retracted position. The red light indicates that the aerobridge is not fully retracted or that an element of the VDGS is unserviceable. Should flight crew see a red light on any aerobridge they should not continue onto the bay until the aerobridge is repositioned and a green light is shown.

APIS is AVBL on bays 12L, 13, 14L, 15, 16R, 16L, 18R, 18L, 19, 20R, 20L, 21, 22R, 22L, 23, 24L, 25, 26L, 27, 28R, 28L and 29

EMERG FREQ: 131.000

Noise Abatement Procedures

Curfew Period: 1330-2030†, shoulder periods: 1330-1430†, 1930-2030†

During curfew shoulder periods approved INTL ACFT land on RWY 05 unless MET COND require otherwise. Do not use more than idle reverse.

Low noise heavy freight ACFT (MNM 34t / 74957lbs, MAX noise level CAT 3) TKOFs from RWY 23, LDGs on RWY 05, unless MET COND require otherwise. Do not use more than idle reverse.

For ACFT other than INTL ACFT and low noise heavy freight ACFT (MNM 34t / 74957lbs, MAX noise level CAT 3) the preferred RWYs are:

- RWY 23 for TKOF
- RWY 05 for LDG

When RWY 23 is the duty RWY for LDG, non-jets below 25t / 55116lbs MTOW may land on RWY 12.

When RWY 05 is the duty RWY for TKOF, non-jets below 25t / 55116lbs MTOW may TKOF from RWY 30.

When RWY 05/23 unavailable, the preferred RWYs are:

- RWY 30 for TKOF
- RWY 12 for LDG

During the curfew, noise abatement procedure FLT paths apply to all ARR and DEP ACFT, except single ENG ACFT of less than 1.7t / 3748lbs MTOW.

When taxi CLR received before curfew period, TKOF possible.

Curfew restrictions do not apply in connection with:

- search and rescue
- medical EMERG
- natural disaster
- in-flight-EMERG
- insufficient fuel
- urgent need for LDG or TKOF to ensure security of ACFT or people or to avoid damage to property

Warnings

R298 (surface-1500ft) due PWR station approx 10NM north/northwest of AD emits high temperature and high velocity gas discharges. Remain clear at all times.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR and in addition:

If able contact APP under +61 (0)8-8238-7992.

Comply with vertical navigation requirements, but not below MSA.

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

Arrival Procedure

Noise Abatement Procedure: See CRAR.

Preferred Flight Paths 2030-1330±:

RWY 23:

From East: Intercept the RWY 23 LOC at or beyond MOPRI or the R047 (RWY 23 VOR) at or beyond 10NM.

From West: Right circuit.

RWY 05:

From East: Track via LUNGA to intercept RWY CL at or beyond 5NM (Jet) and 3NM (Prop), R215 AD for VOR RWY 05 APCH.

Descent below 3000ft is not AVBL until west of the coast.

From West: Intercept RWY CL at or beyond 5NM (Jets) and 3NM (Prop), R215 AD for VOR RWY 05 APCH.

RWY 12:

From East: Intercept the D10 AD ARC thence intercept RWY CL at or beyond 5NM (Jet) and 3 NM (Prop), R304 AD for INSTR APCH.

Descent below 3000ft is not AVBL until west of the coast.

From West: Intercept RWY CL at or beyond 5NM (Jet) and 3NM (Prop), R304 for INSTR APCH.

RWY 30:

From East: Intercept RWY CL at or beyond 10NM, R110 AD for INSTR APCH.

From West: As determined by TFC management requirements.

Preferred FLT paths may be waived for Props less than 25t / 55116lbs MTOW between 2130-1130±.

VFR Traffic Pattern

Circling APCH not to be planned at night or if VIS below 5km or ceiling below A025 in LAT limit Adelaide CTR without prior approval from Adelaide Terminal Control Unit. Circling APCH may be subject further restrictions in IMC due traffic management requirement.

DEPARTURE**Take-off Minima**

RWY		05/23, 12/30	
Multi ENG	ft - m/km	0-550V	REDL+RCLM
		0-800V	wo LGT, HJ only
other		c300 - 2.0V	-

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR and in addition:

ADELAIDE 3

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.

Departure Procedure

Noise Abatement Procedure: See CRAR.

Use noise abatement climb PROCs on RWYs 05, 12 and 30.

Preferred Flight Paths 2030-1330±:

RWY 23:

East: Jets maintain RWY HDG/track until at least 6NM then via SULLY. Prop maintain RWY HDG/track until at least 3NM, then seawards of the coast and then via SULLY.

West: Maintain RWY HDG/track until at least 3NM.

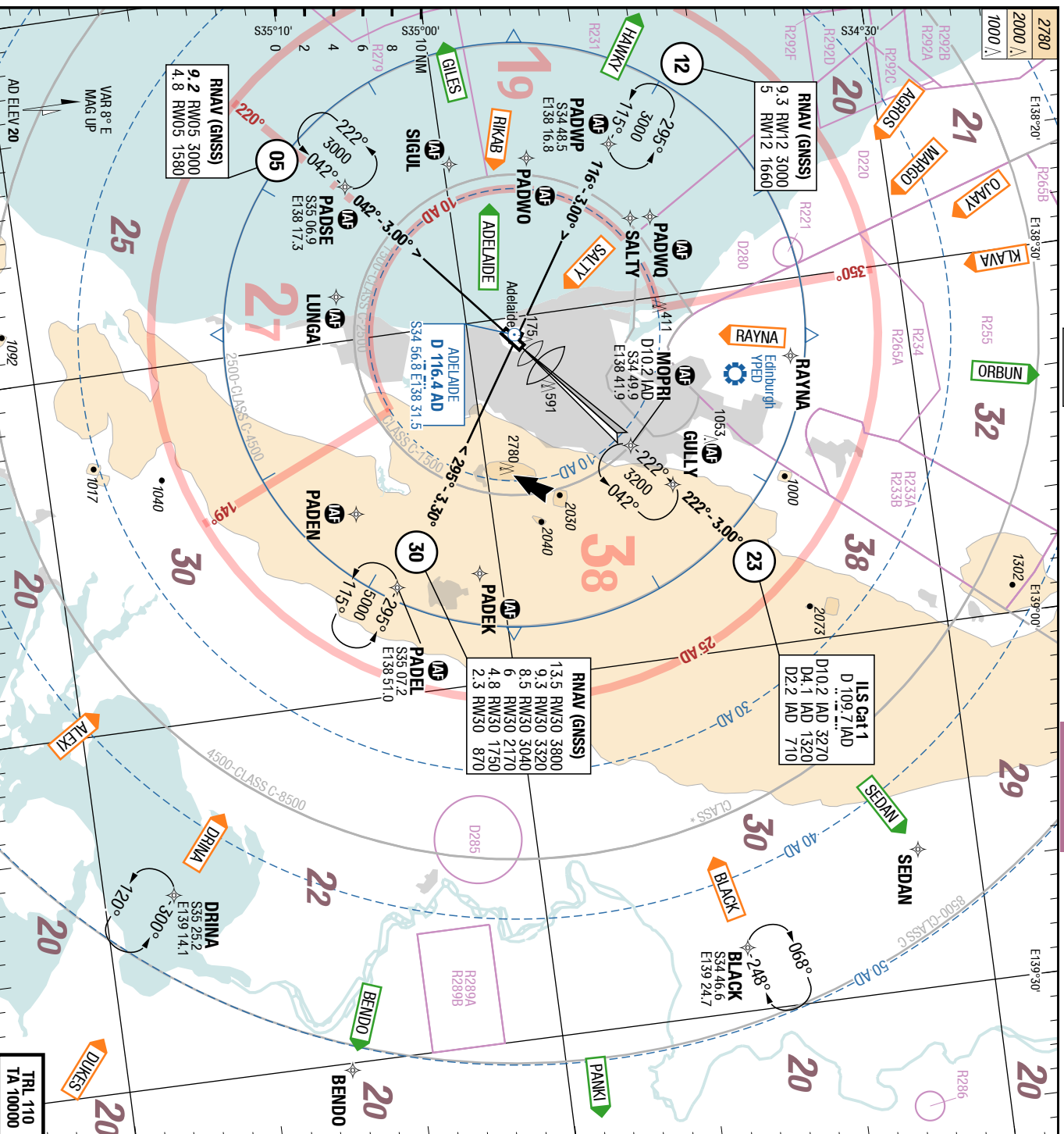
RWY 30: Maintain RWY HDG/track until at least 3NM.

ACFT departing RWY 23 or 30 for tracks to east of the coastline will be required to be at or above 3000ft (Prop) or 5000ft (Jet) before crossing the coastline eastbound.

Preferred FLT paths may be waived for non-jets below 25t / 55116lbs MTOW between 2130-1130±.

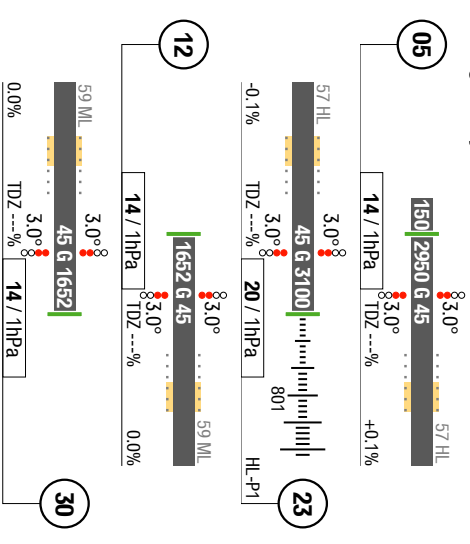
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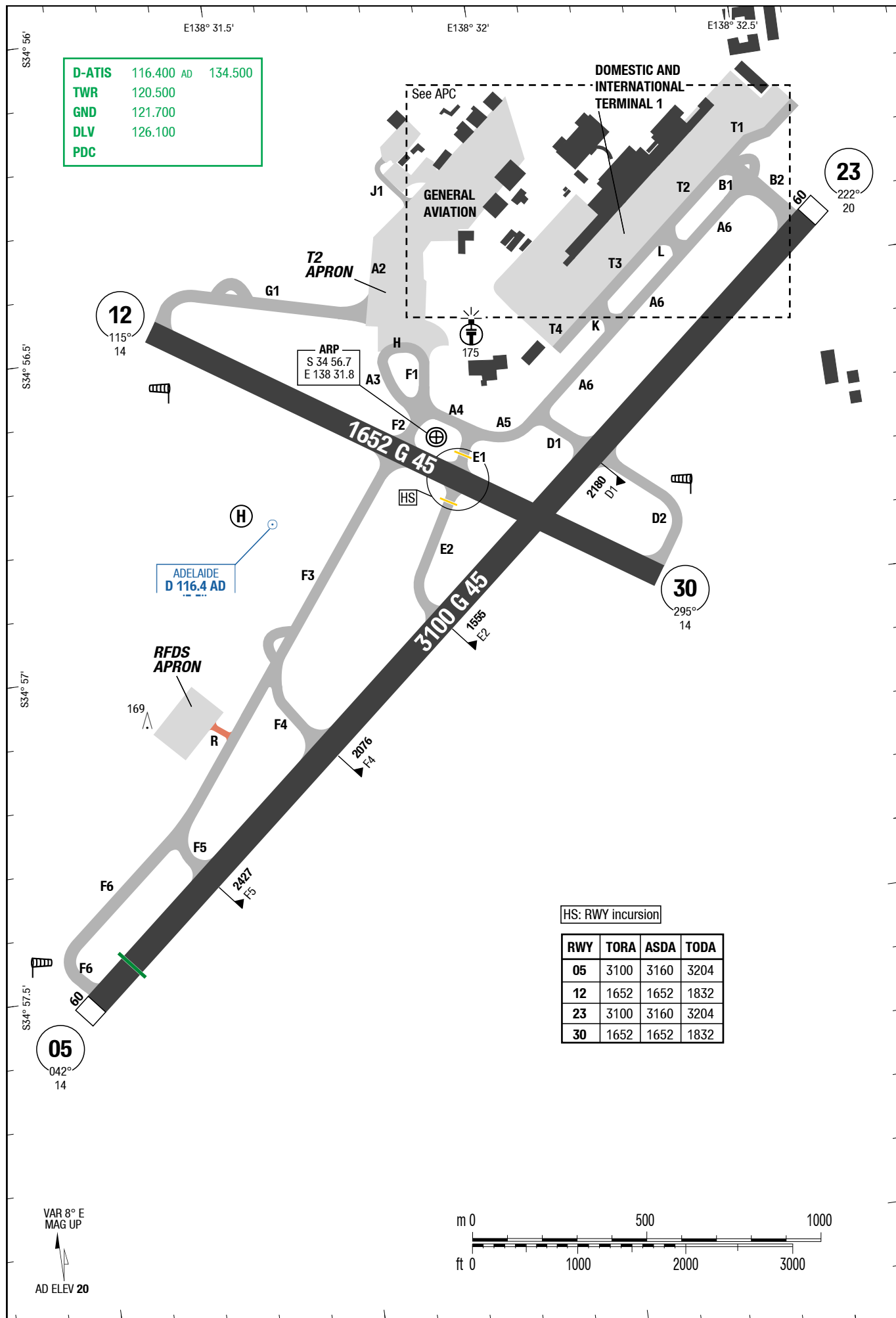


D-ATIS	116,400	AD	134,500
APP	118,200	SE	124,200 NW
	128,600		
TWR	120,500		
GND	121,700		
DLV	126,100		
PDC			
CTAF	126,950		

Landing RWY system:



Changes: LNH50



Effective 18-AUG-2016

11-AUG-2016

ADL-YPAD

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NIL

APC

APC

APC

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NIL

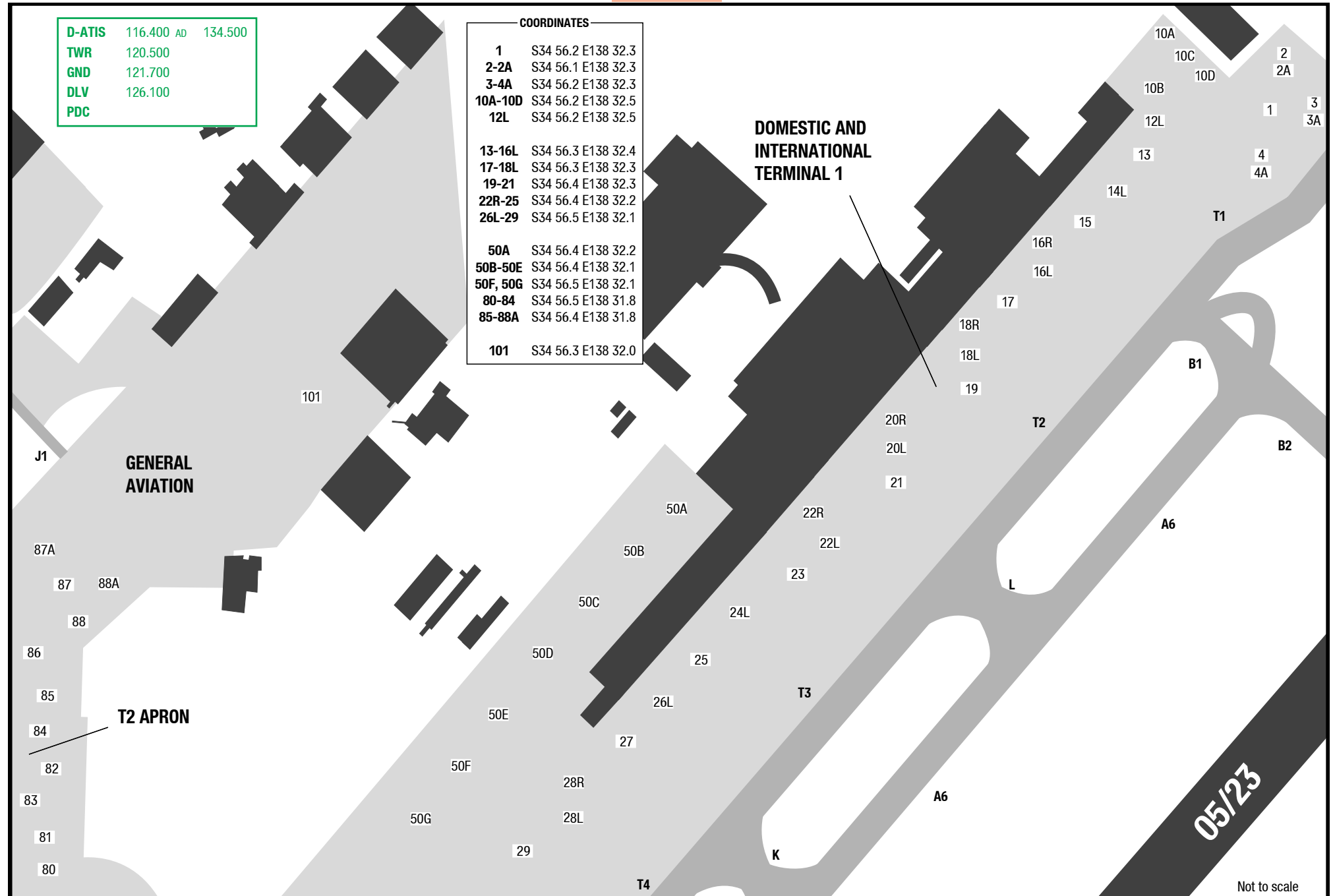
APC

3-30

D-ATIS	116.400	AD	134.500
TWR	120.500		
GND	121.700		
DLV	126.100		
PDC			

COORDINATES

1	S34 56.2 E138 32.3
2-2A	S34 56.1 E138 32.3
3-4A	S34 56.2 E138 32.3
10A-10D	S34 56.2 E138 32.5
12L	S34 56.2 E138 32.5
13-16L	S34 56.3 E138 32.4
17-18L	S34 56.3 E138 32.3
19-21	S34 56.4 E138 32.3
22R-25	S34 56.4 E138 32.2
26L-29	S34 56.5 E138 32.1
50A	S34 56.4 E138 32.2
50B-50E	S34 56.4 E138 32.1
50F, 50G	S34 56.5 E138 32.1
80-84	S34 56.5 E138 31.8
85-88A	S34 56.4 E138 31.8
101	S34 56.3 E138 32.0



Not to scale

Changes: Parkingstand, APN, COORD

Effective 01-MAR-2018

22-FEB-2018

ADL-YPAD

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RNAV SIDs West

RNAV SIDs East

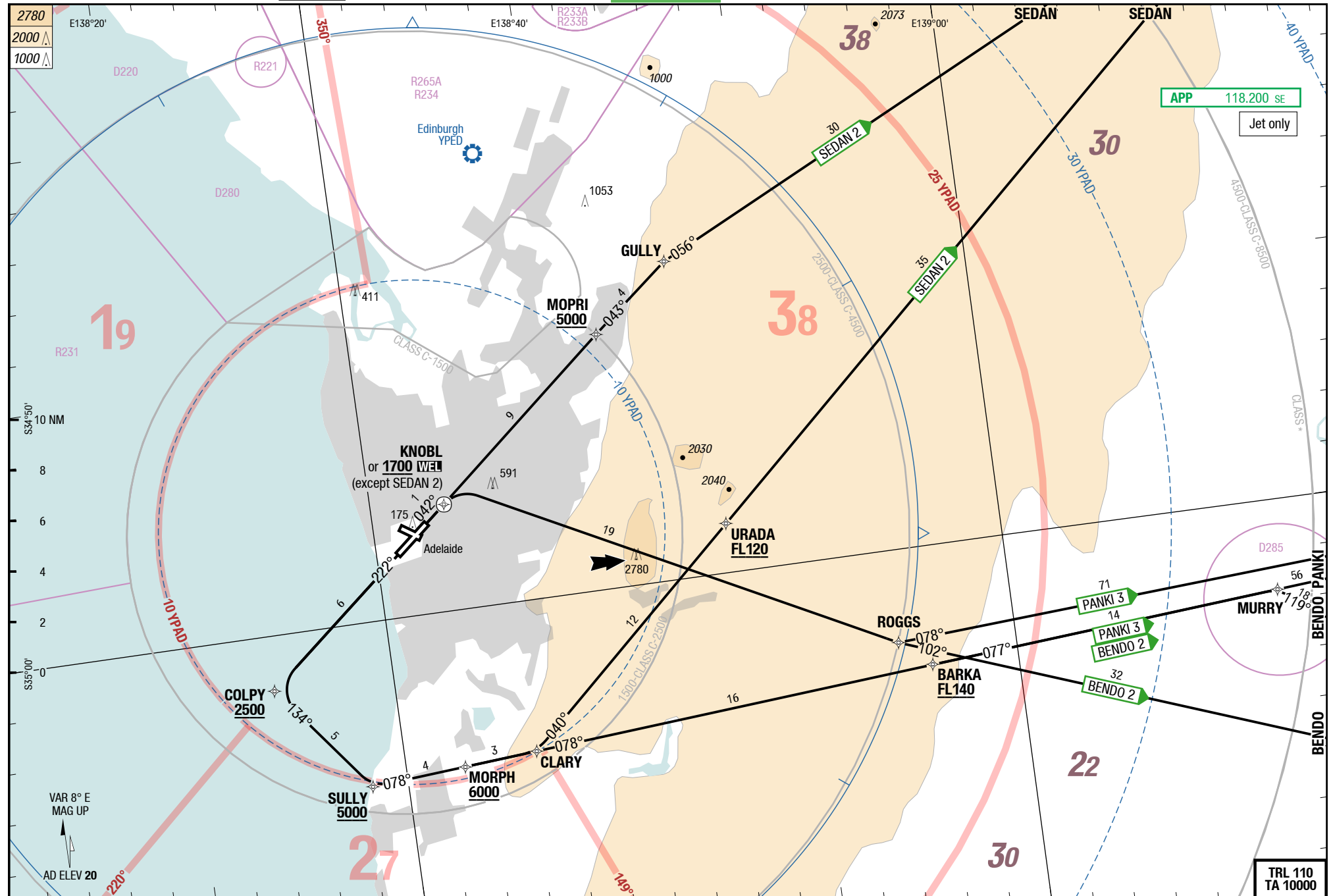
SID

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RNAV SIDs West

RNAV SIDs East



Changes: MSA, SUAs

TRL 110
TA 10000

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ADL-YPAD

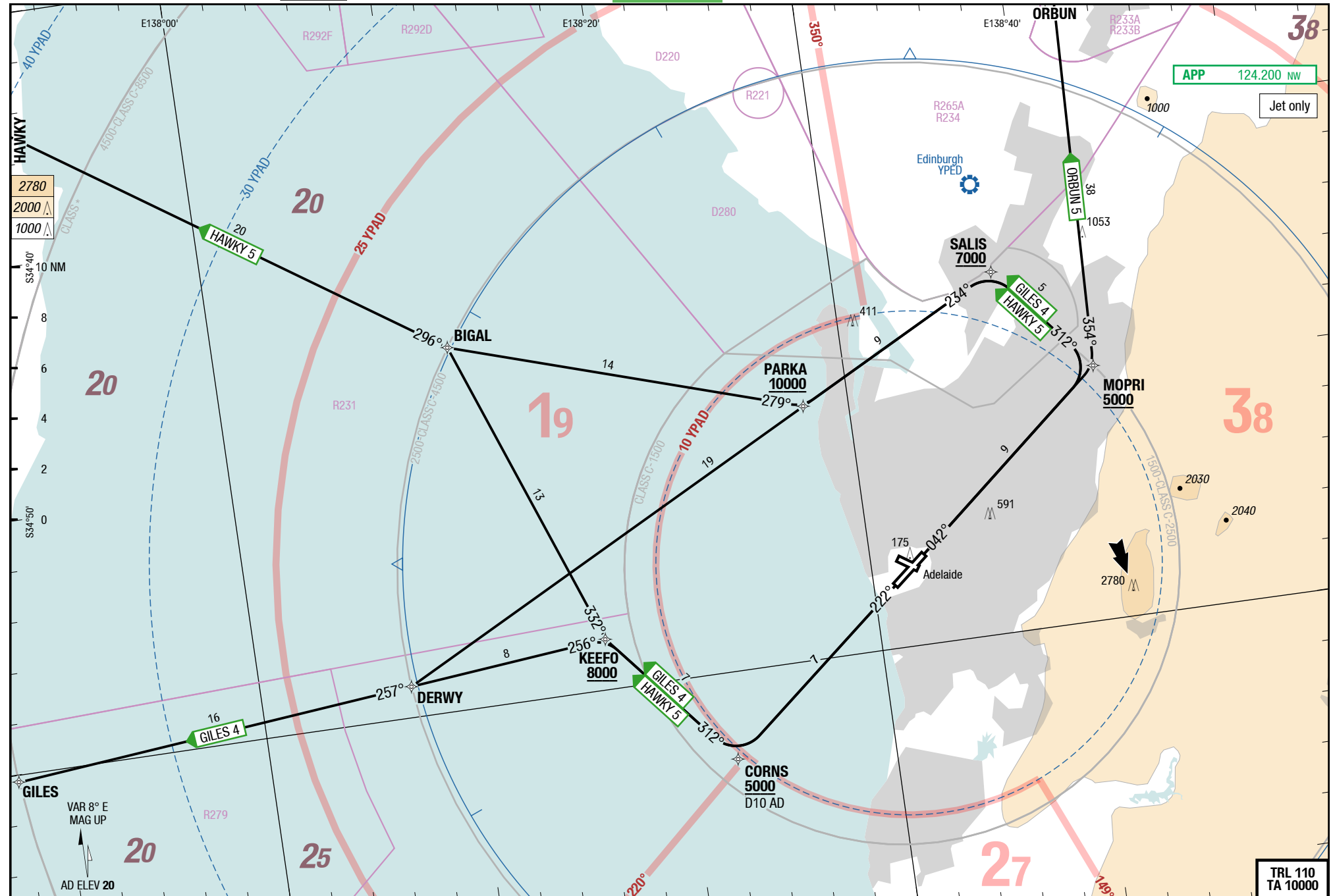
SID

SID

RNAV SIDs West

4-20

RNAV SIDs West



Changes: MSA, SUAs

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22-FEB-2018

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NIL

SID

SID

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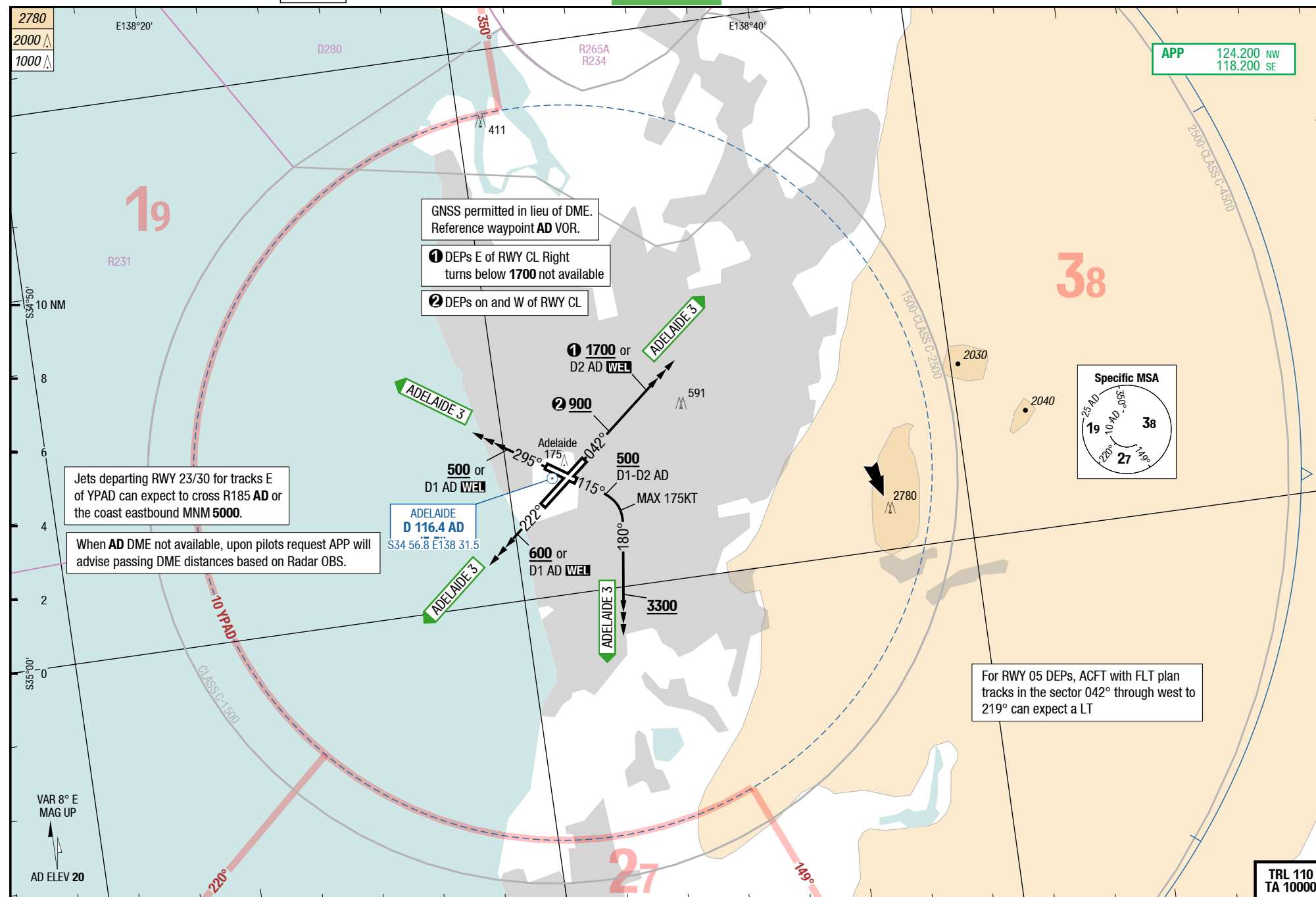
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SID Adelaide 3 (Radar)

ADL-YPAD

4-30

SID Adelaide 3 (Radar)



Changes: MSA

TRL 110
TA 10000

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ADL-YPAD

5-10

RNAV SIDs East

BENDO 2 / PANKI 3 / SEDAN 2

RWYs 05 (042°) / 23 (222°)

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
4.7%	ft/MIN	600	800	900	1000	1200	1300
5.7%	ft/MIN	700	900	1100	1300	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
BENDO 2 (Jet only) 5.7% to 3300 118.200	at KNOBL or 1700 , whichever is later, RT direct ROGGS - BENDO	
PANKI 3 (Jet only) 5.7% to 3300 118.200	at KNOBL or 1700 , whichever is later, RT direct ROGGS - PANKI	
SEDAN 2 (Jet only) 4.4% to 900 118.200	MOPRI - GULLY - SEDAN	MOPRI MNM 5000
	Runway 23	
BENDO 2 (Jet only) 4.7% to 3300 118.200	COLPY - SULLY - MORPH - CLARY - BARKA - MURRY - BENDO	COLPY MNM 2500 SULLY MNM 5000 MORPH MNM 6000 BARKA MNM FL140
PANKI 3 (Jet only) 4.7% to 3300 118.200	COLPY - SULLY - MORPH - CLARY - BARKA - MURRY - PANKI	COLPY MNM 2500 SULLY MNM 5000 MORPH MNM 6000 BARKA MNM FL140
SEDAN 2 (Jet only) 4.7% to 3300 118.200	COLPY - SULLY - MORPH - CLARY - URADA - SEDAN	COLPY MNM 2500 SULLY MNM 5000 MORPH MNM 6000 URADA MNM FL120

ADL-YPAD

5-20

RNAV SIDs West**GILES 4 / HAWKY 5 / ORBUN 5**

RWYs 05 (042°) / 23 (222°)

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
GILES 4 (Jet only) 4.4% to 900 124.200	MOPRI - SALIS - PARKA - DERWY - GILES	MOPRI MNM 5000 SALIS MNM 7000 PARKA MNM 10000
HAWKY 5 (Jet only) 4.4% to 900 124.200	MOPRI - SALIS - PARKA - BIGAL - HAWKY	MOPRI MNM 5000 SALIS MNM 7000 PARKA MNM 10000
ORBUN 5 (Jet only) 4.4% to 900 124.200	MOPRI - ORBUN	MOPRI MNM 5000
	Runway 23	
GILES 4 (Jet only) 4.7% to 3300 124.200	CORNS - KEEFO - DERWY - GILES	CORNS MNM 5000 KEEFO MNM 8000
HAWKY 5 (Jet only) 4.7% to 3300 124.200	CORNS - KEEFO - BIGAL - HAWKY	CORNS MNM 5000 KEEFO MNM 8000

ADELAIDE 3

RWYs 05 (042°) / 12 (115°) / 23 (222°)

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
4.7%	ft/MIN	600	800	900	1000	1200	1300
5.7%	ft/MIN	700	900	1100	1300	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
ADELAIDE 3 DEP W 4.4% to 900 124.200 (NW) 118.200 (SE) ①④⑤	at MNM 900 LT to assigned HDG (HDG 042° also AVBL)	
ADELAIDE 3 DEP E 5.7% to 3300 124.200 (NW) 118.200 (SE) ①②③④	at D2 AD or MNM 1700 , whichever is later, turn to assigned HDG	
	Runway 12	
ADELAIDE 3 4.7% to 1500 124.200 (NW) 118.200 (SE) ①	at MNM 500 and BTN D1 and D2 AD RT (MAX 175KT) 180° - at MNM 3300 turn to assigned HDG	
	Runway 23	
ADELAIDE 3 4.7% to 3300 124.200 (NW) 118.200 (SE) ①⑥	at D1 AD or MNM 600 , whichever is later, turn to assigned HDG	

- ① GNSS permitted in lieu of DME. Reference waypoint AD VOR.
 ② Right turn below 1700 not available.
 ③ DEP E of RWY CL.
 ④ ACFT with FLT plan track in the sector 042° through west to 219° can expect a LT.
 ⑤ DEP on and W of RWY CL.
 ⑥ Jets departing RWY 23/30 for track E of YPAD can expect to cross R185 AD or the coast eastbound MNM 5000

14-AUG-2014

ADL-YPAD

5-40

SID Adelaide 3 (Radar)**SIDPT****ADELAIDE 3**

RWY 30 (295°)

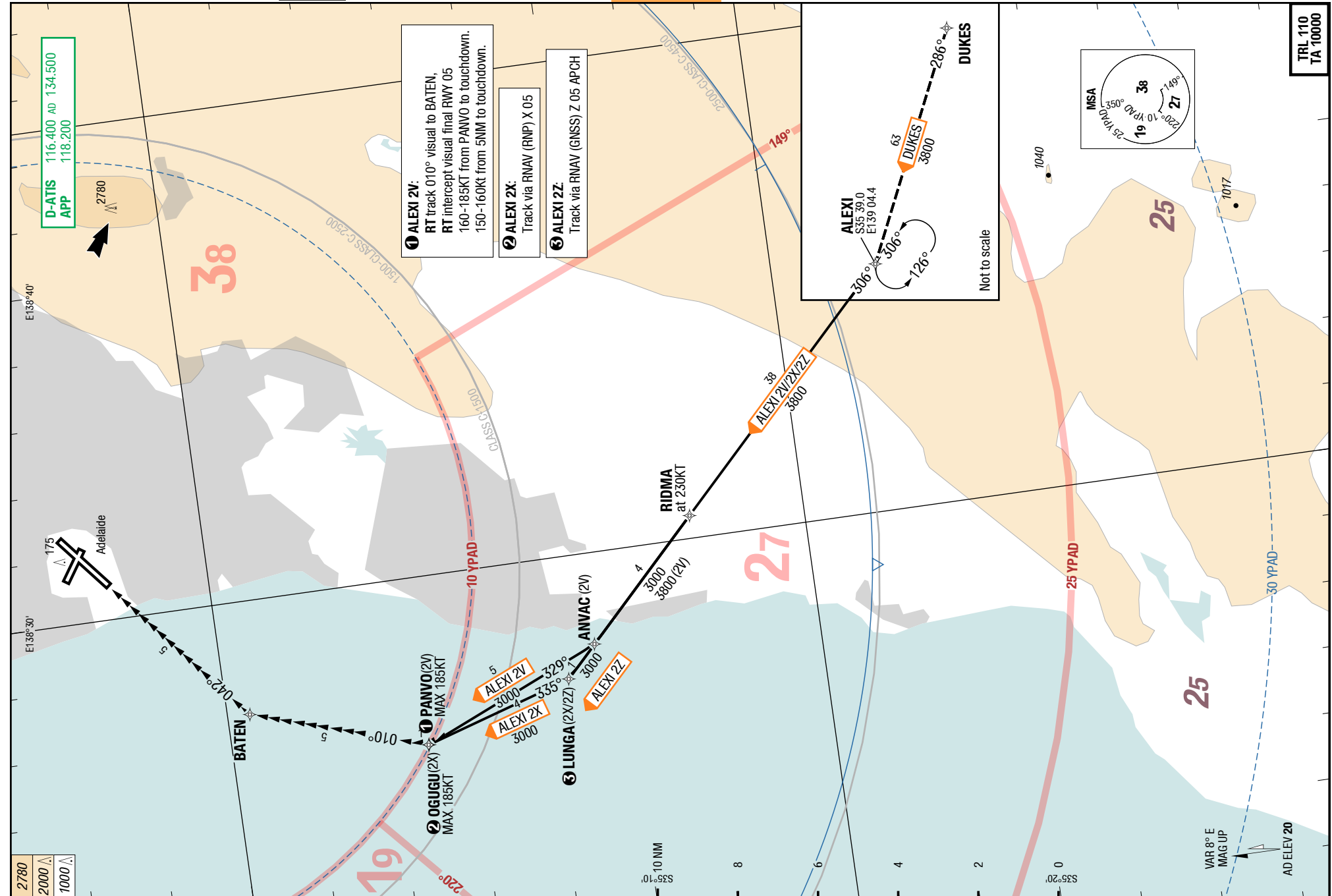
	GS	120	150	180	210	240	270
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 30	
ADELAIDE 3 4.7% to 3300 124.200 (NW) 118.200 (SE) ①②	at D1 AD or MNM 500 , whichever is later, turn to assigned HDG	

① GNSS permitted in lieu of DME. Reference waypoint AD VOR.

② Jets departing RWY 23/30 for track E of YPAD can expect to cross R185 AD or the coast eastbound MNM 5000

6-10



ADL-YPAD

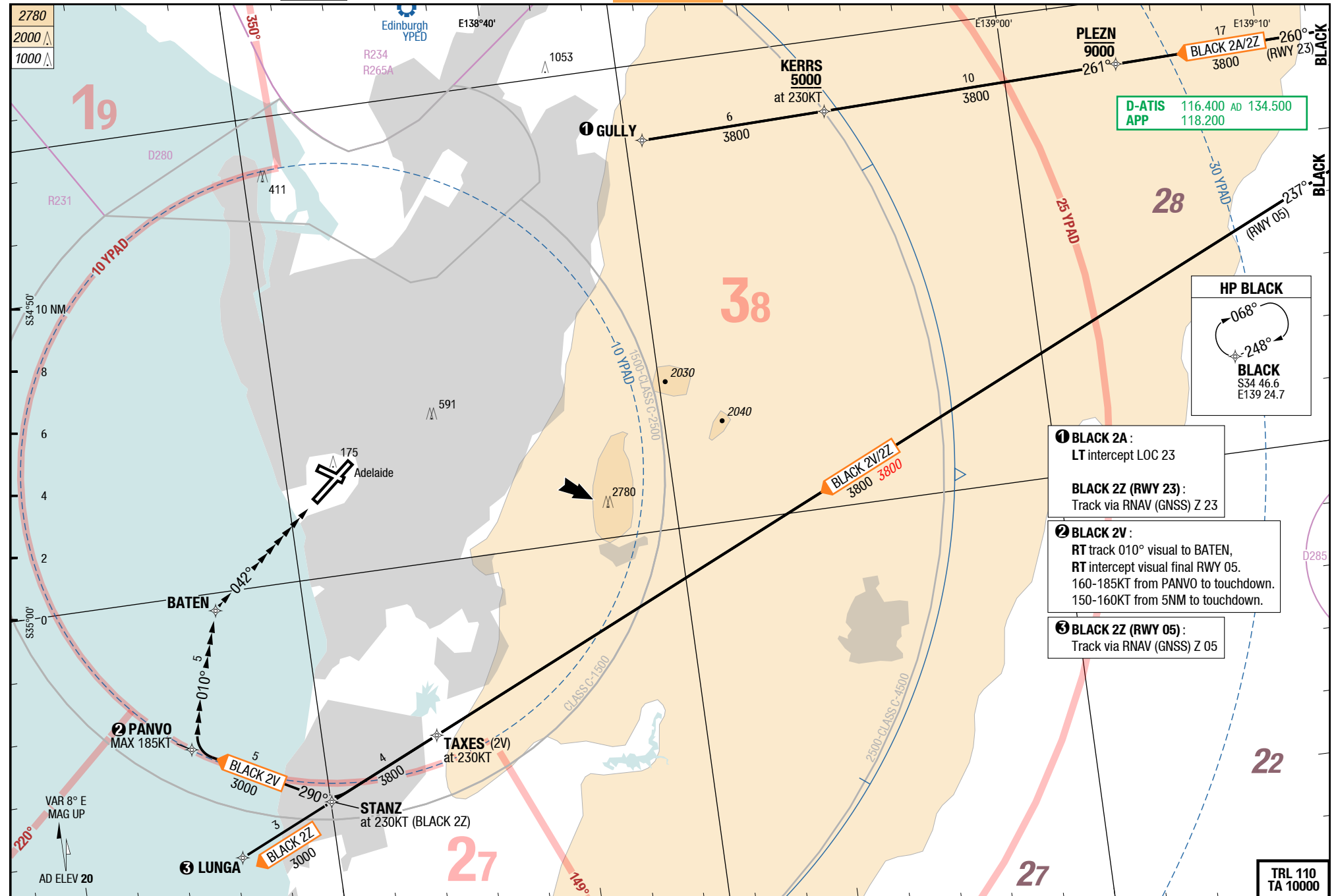
STAR

STAR

BLACK A/V/Z RNAV

6-20

BLACK A/V/Z RNAV



Changes: MSA

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22-FEB-2018

ADL-YPAD

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DRINA A/V/Z RNAV

BLACK X RNAV

STAR

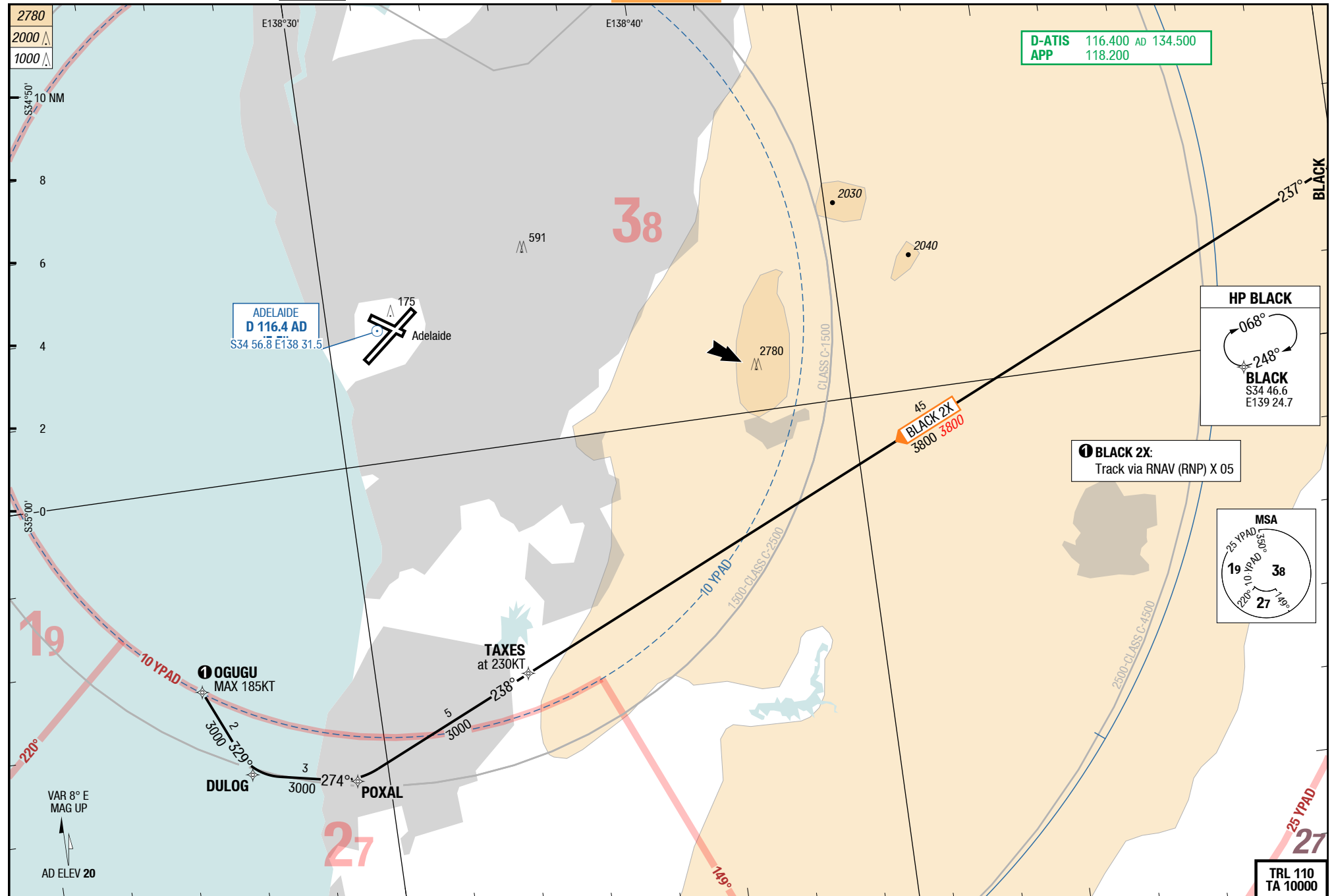
STAR

Adelaide Intl Adelaide Australia

DRINA A/V/Z RNAV

BLACK X RNAV

6-30



Changes: Nil

ADL-YPAD

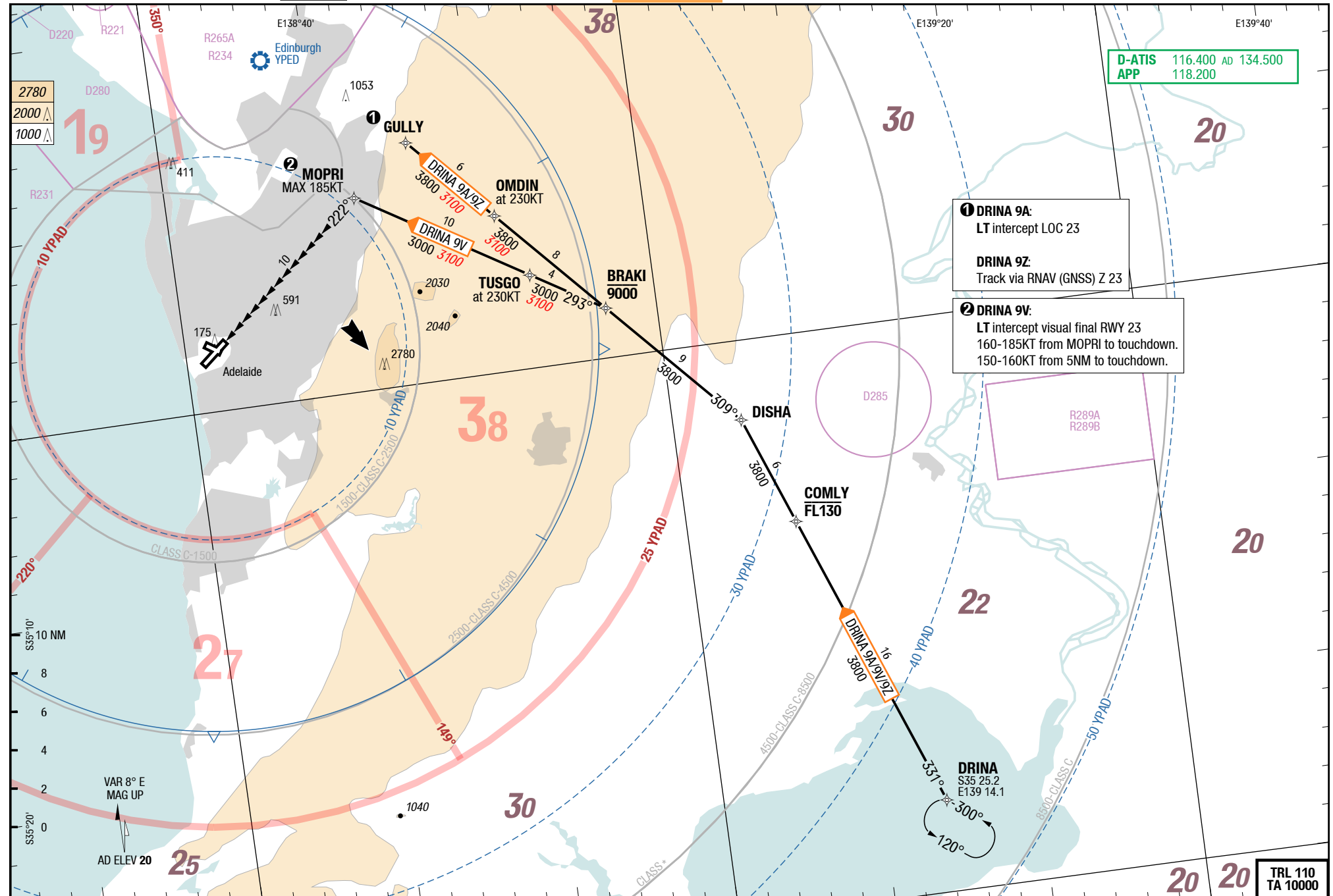
6-40

DRINA A/V/Z RNAV

STAR

STAR

DRINA A/V/Z RNAV



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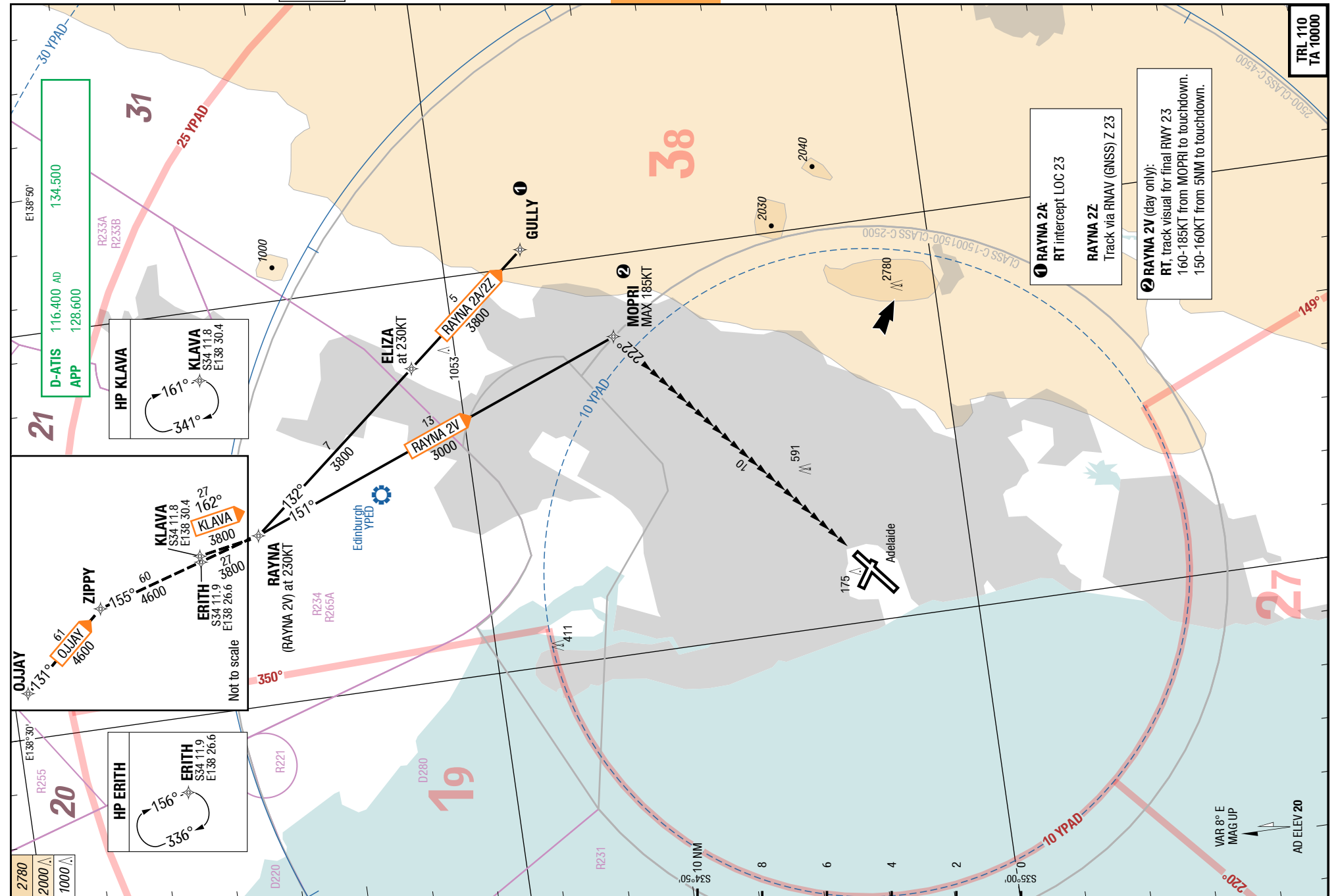
ADL-YPAD

RAYNA A/V/Z RNAV

STAR

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RAYNA A/V/Z RNAV



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22-FEB-2018

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STAR

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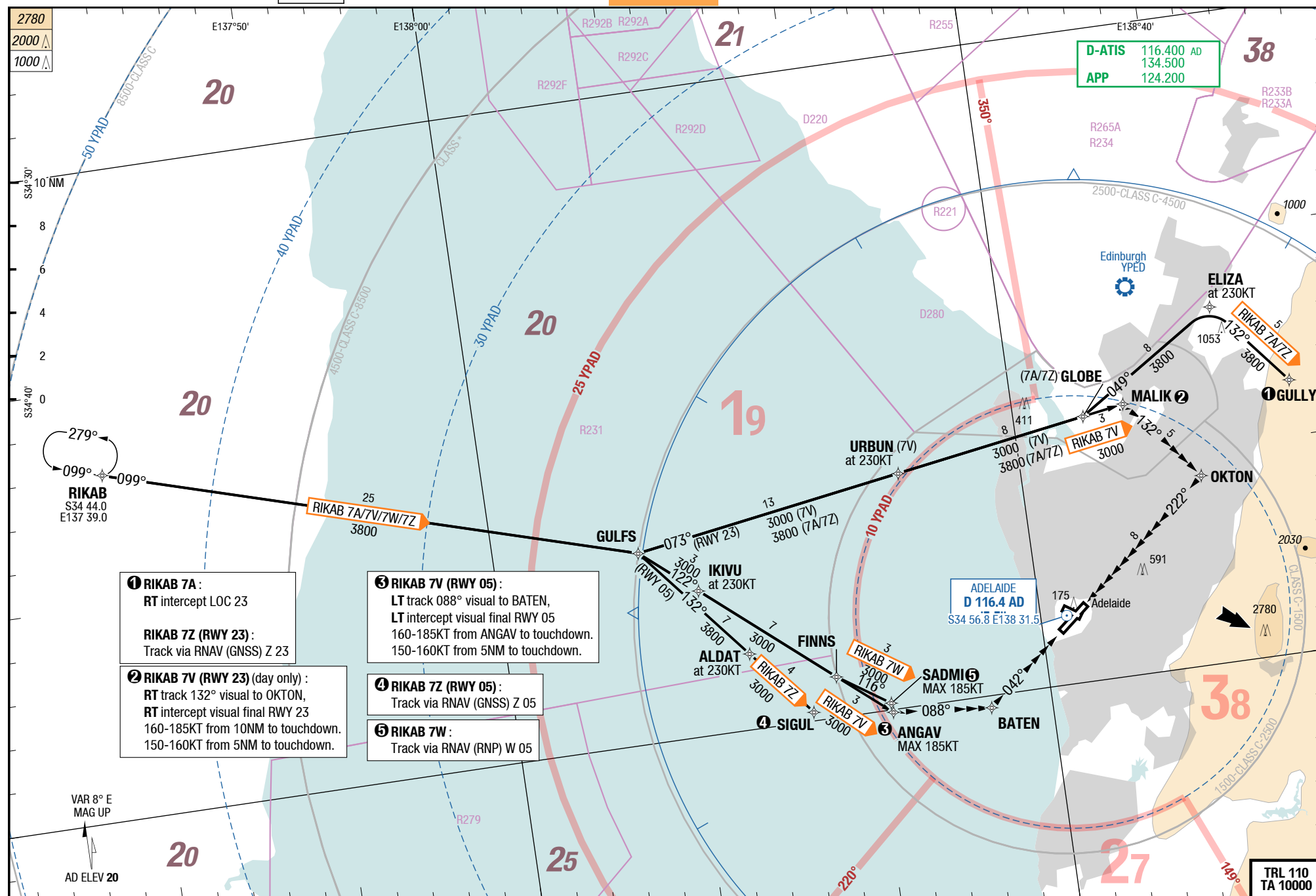
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ADL-YPAD

6-60

RIKAB A/V/W/Z RNAV

RIKAB A/V/W/Z RNAV



Changes: MSA

ADL-YPAD

SALTY V/W RNAV

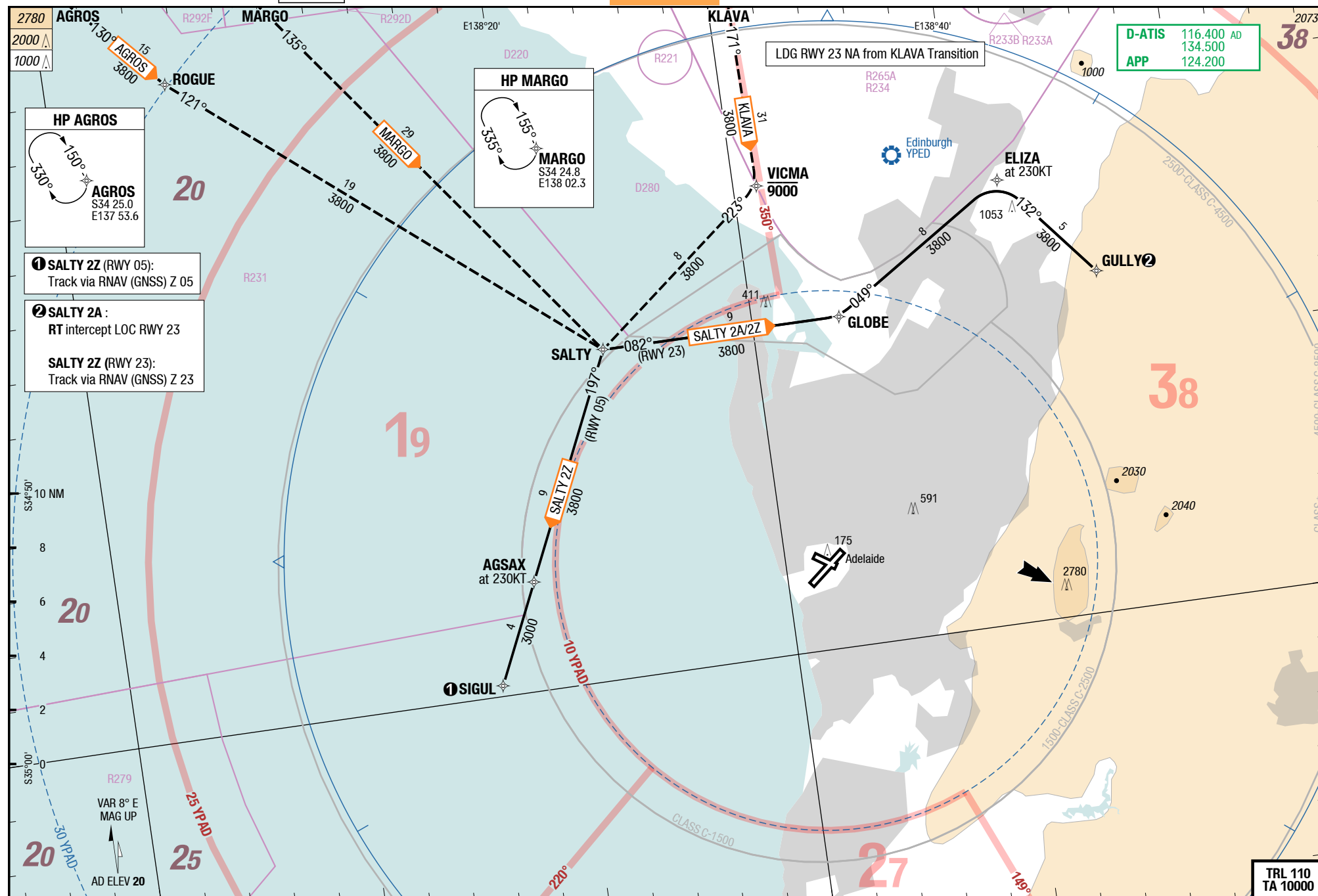
SALTY A/Z RNAV

STAR

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SALTY V/W RNAV

SALTY A/Z RNAV



Changes: MSA

TRL 110
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STAR

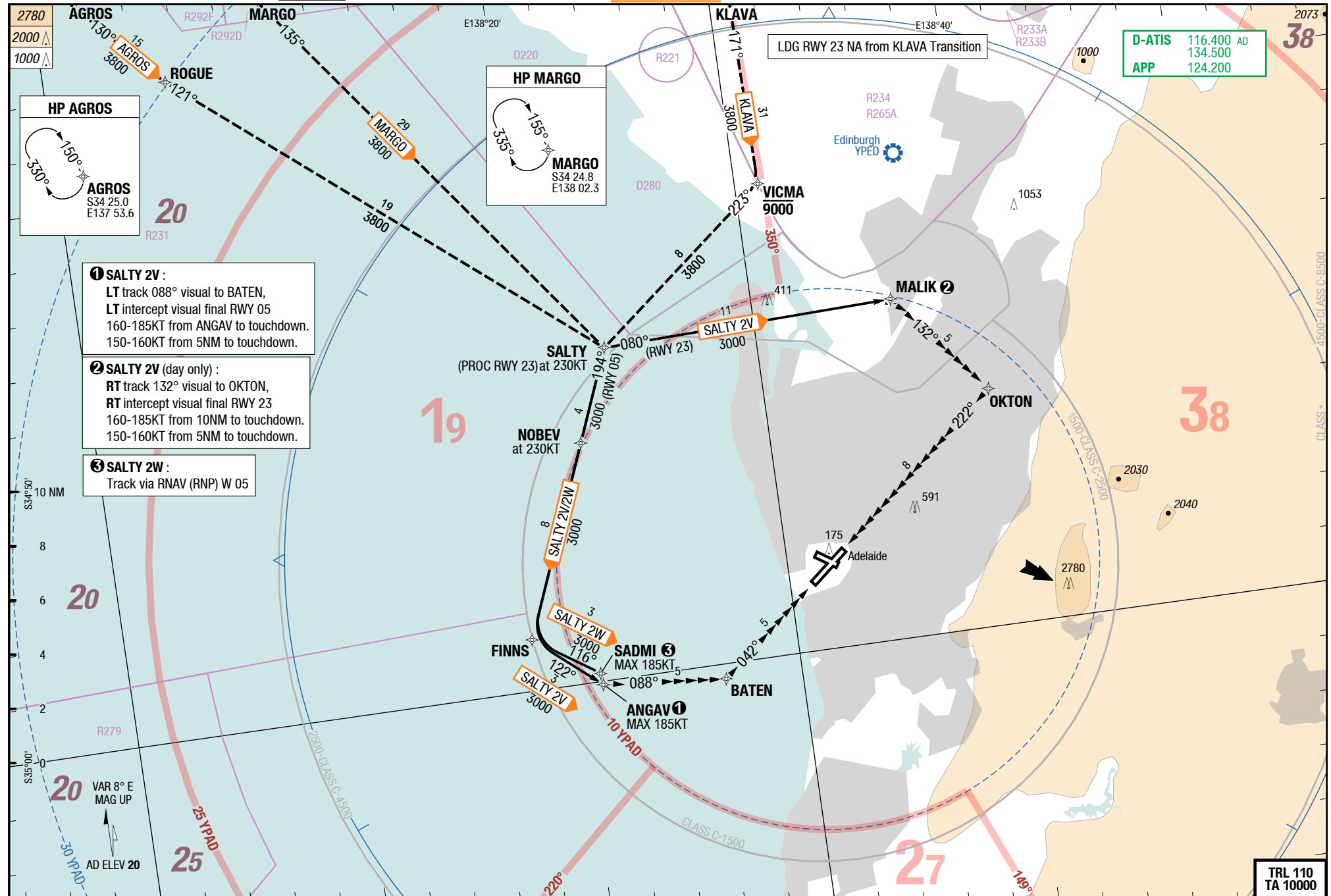
STAR

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SALTY V/W RNAV

SALTY V/W RNAV

6-80

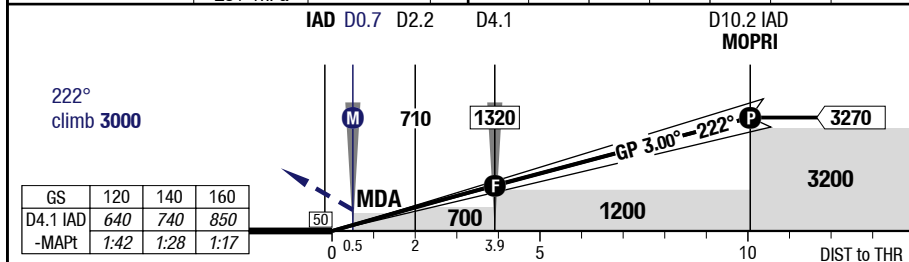
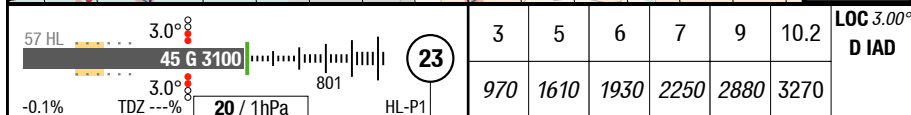
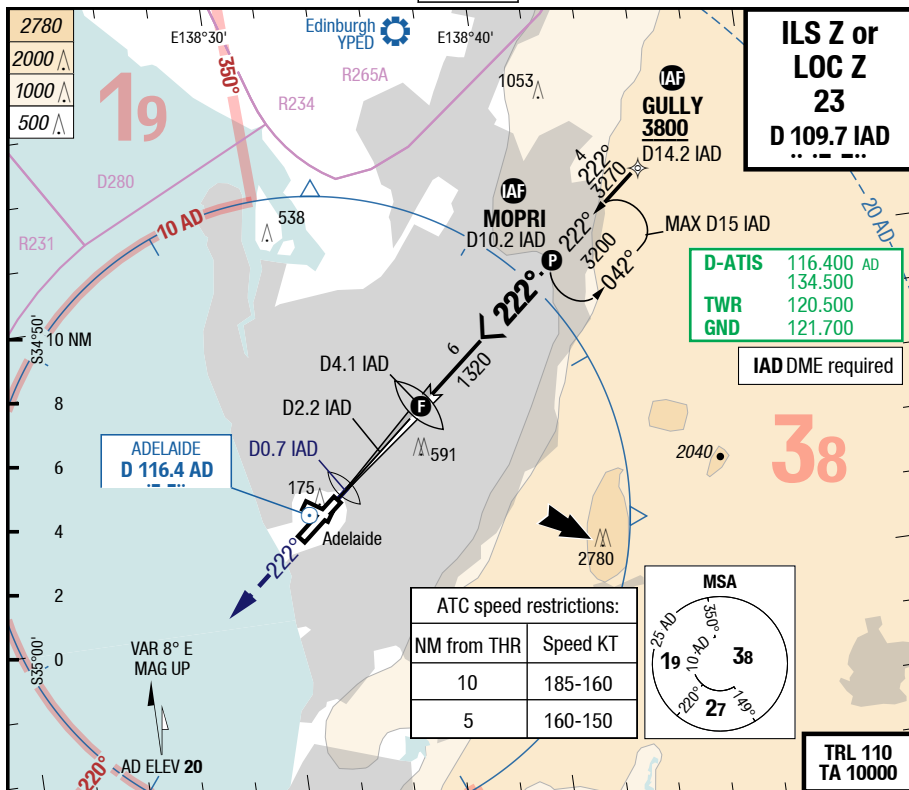


Changes: MSA

ADL-YPAD

7-10

ILS Z or LOC Z 23



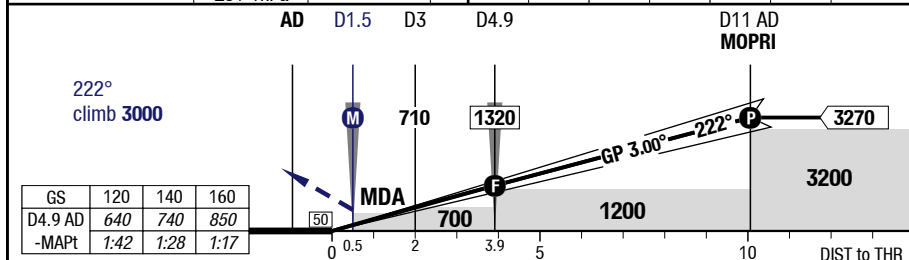
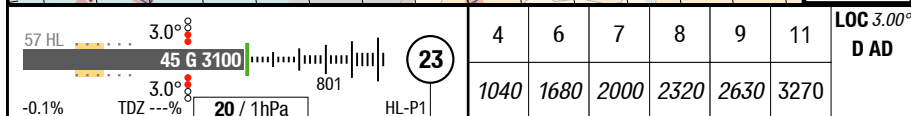
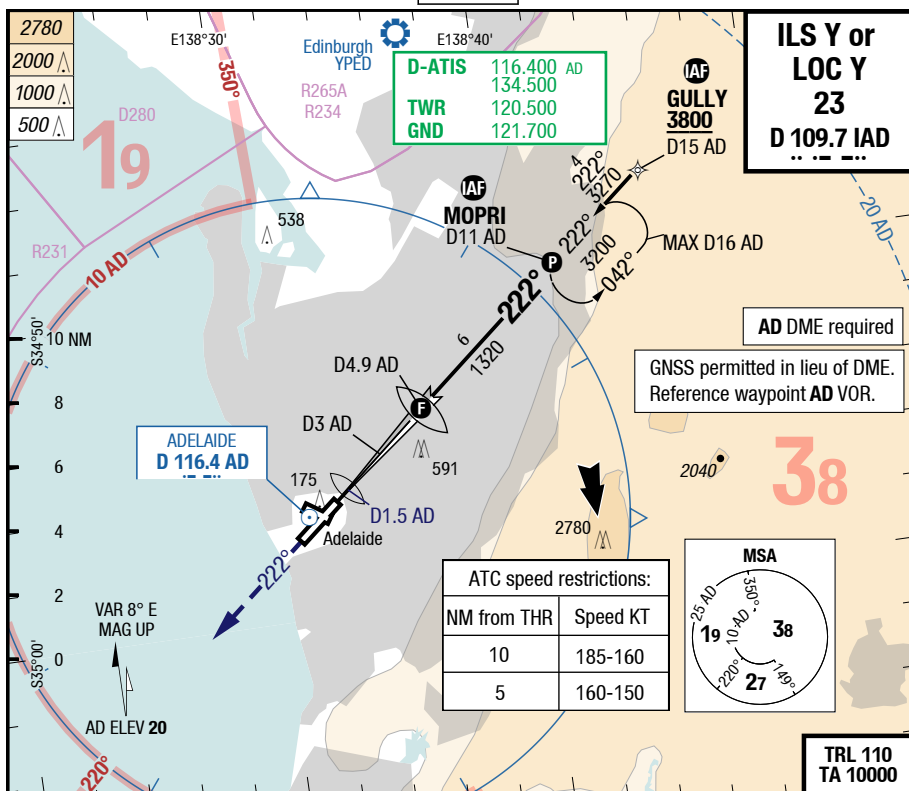
23		Cat 1	LOC DME	LOC DME APL U/S		Circling 1)
C	ft - m/km ft	250 - 800V 270	500 - 2.8V 520	500 - 3.7V 520		980 - 4.0V 1000
D	ft - m/km ft	250 - 800V 270	500 - 2.8V 520	500 - 3.7V 520		980 - 5.0V 1000

1) Not Authorized S of RWY 05/23 BYD D4.0 AD VOR or BYD 3NM of THR RWY 05/23,30

ADL-YPAD

7-20

ILS Y or LOC Y 23

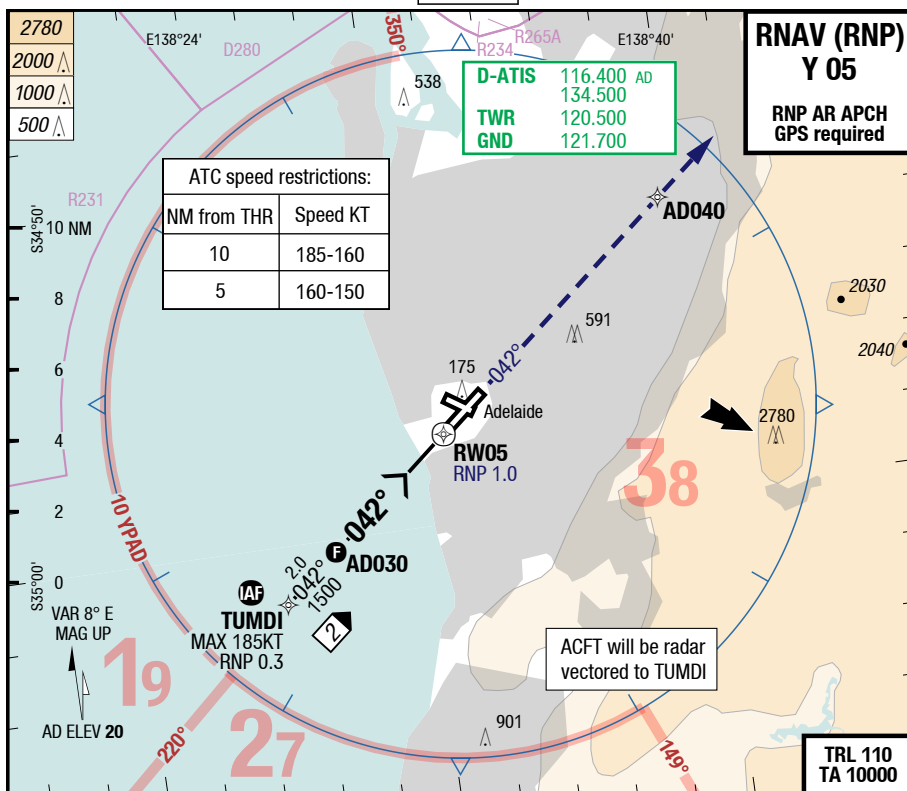




23		Cat 1	LOC	LOC APL U/S	Circling ¹⁾	
C	ft - m/km ft	250 - 800V 270	500 - 2.8V 520	500 - 3.7V 520	980 - 4.0V 1000	
D	ft - m/km ft	250 - 800V 270	500 - 2.8V 520	500 - 3.7V 520	980 - 5.0V 1000	

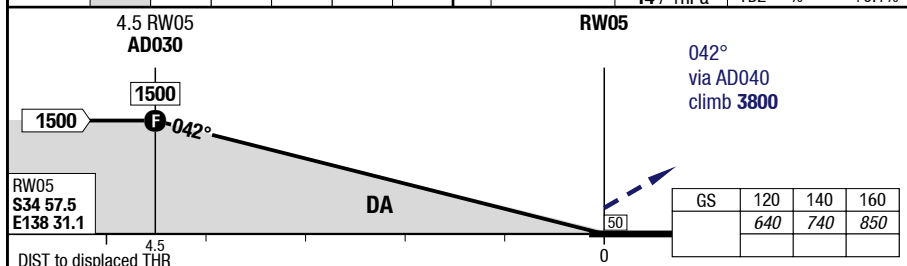
1) Not Authorized S of RWY 05/23 BYD D4.0 AD VOR or BYD 3NM of THR RWY 05/23,30

ADL-YPAD

7-30

RNAV (RNP) Y 05

3.00° RW05		4.5	4	3	2	1	05	
		1500	1340	1020	700	390		
								



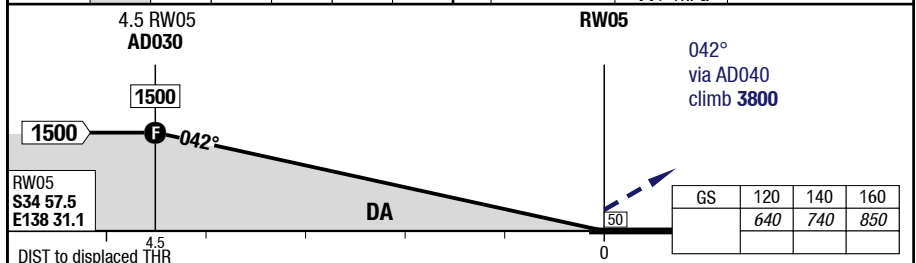
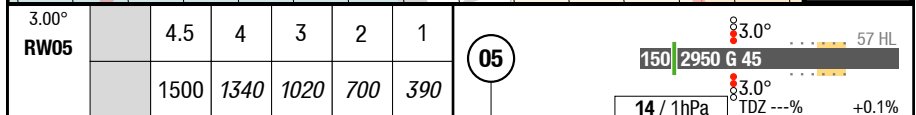
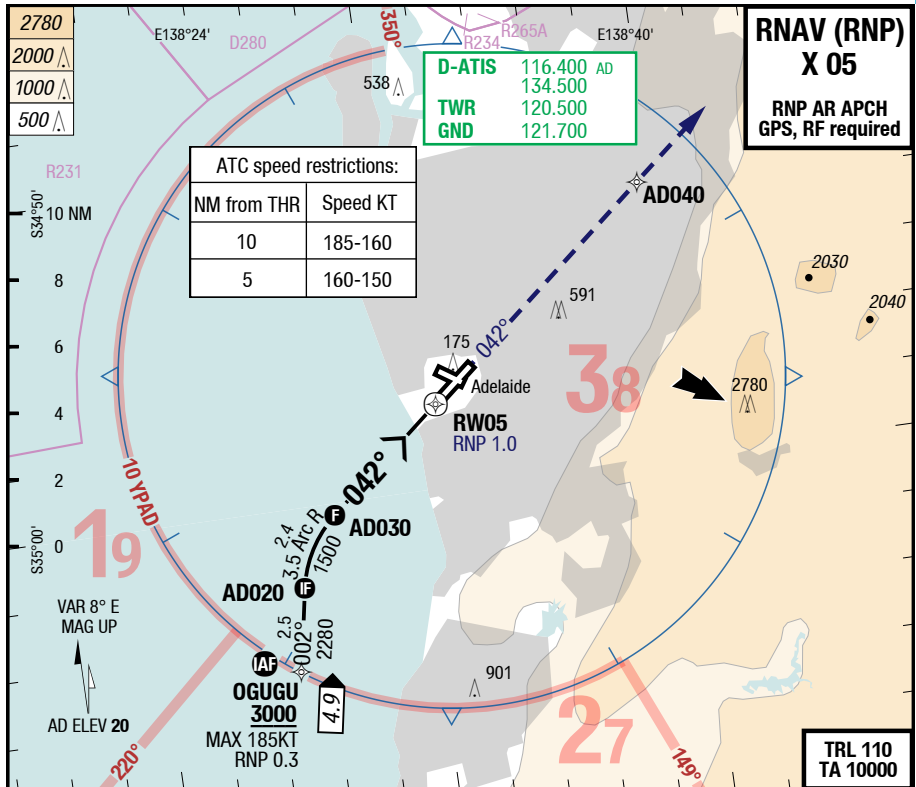
05		RNAV RNP 0.30 VNAV 1) 2) 3)					Circling
C	ft - m/km ft	350 - 1.9V 360					Not authorized
D	ft - m/km ft	350 - 1.9V 360					Not authorized

1) Uncompensated BARO VNAV NA below -5°C (23°F) or above 48°C (118°F) 2) Use with Adelaide (YPAD) QNH only 3) SBAS-VNAV not authorized

ADL-YPAD

7-40

RNAV (RNP) X 05



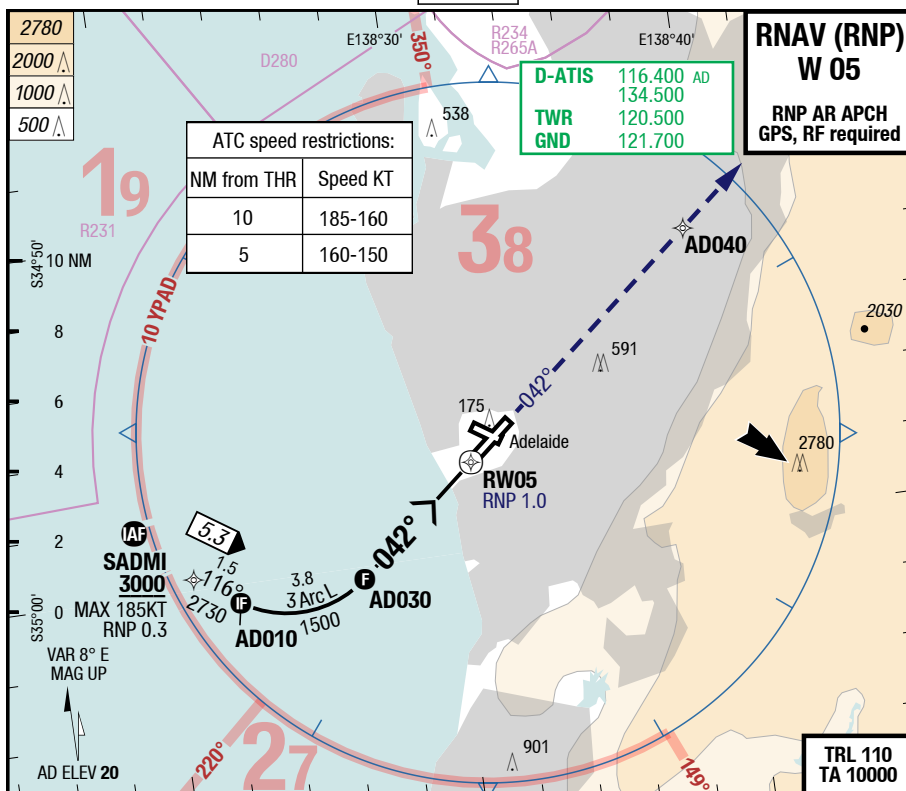
05		RNAV RNP 0.30 VNAV (1) (2) (3)				Circling
C	ft - m/km ft	350 - 1.9V 360				Not authorized
D	ft - m/km ft	350 - 1.9V 360				Not authorized

1) Uncompensated BARO VNAV NA below -5°C (23°F) or above 48°C (118°F) 2) Use with Adelaide (YPAD) QNH only 3) SBAS-VNAV not authorized

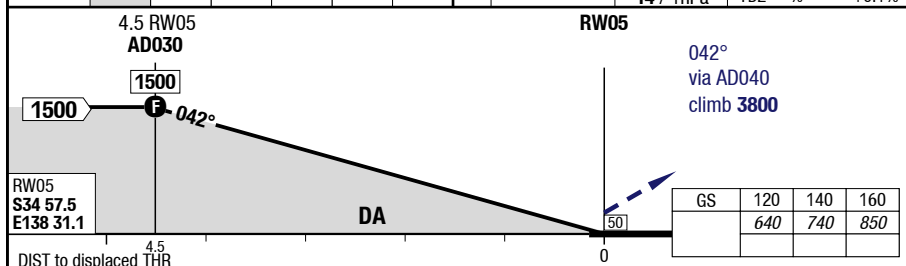
ADL-YPAD

7-50

RNAV (RNP) W 05



3.00° RW05		4.5	4	3	2	1	05	3.0°	57 HL
		1500	1340	1020	700	390		150 2950 G 45	3.0°



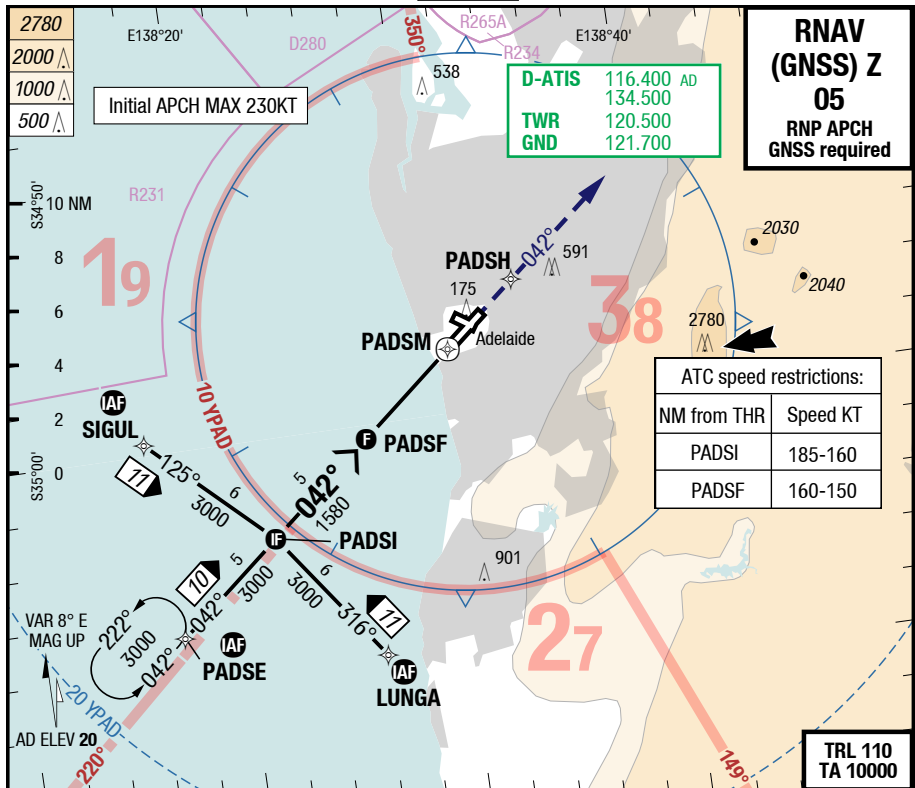
05		RNAV RNP 0.30 VNAV 1) 2) 3)					Circling
C	ft - m/km ft	350 - 1.9V 360					Not authorized
D	ft - m/km ft	350 - 1.9V 360					Not authorized

1) Uncompensated BARO VNAV NA below -5°C (23°F) or above 48°C (118°F) 2) Use with Adelaide (YPAD) QNH only 3) SBAS-VNAV not authorized

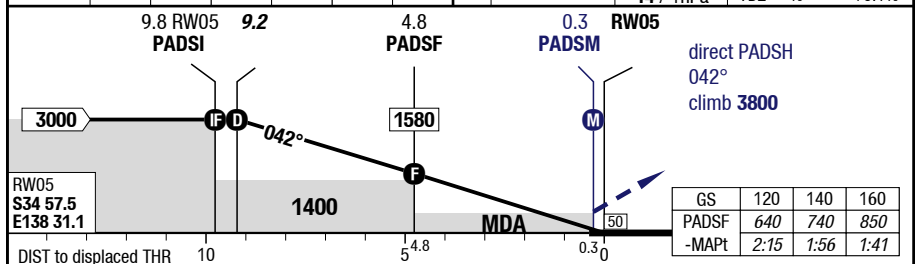
ADL-YPAD

7-70

RNAV (GNSS) Z 05



3.00° RW05	9.2	8	6	4	3	2	05	3.0°	57 HL
	3000	2620	1990	1340	1020	710		150 2950 G 45	
								14 / 1hPa	TDZ ---% +0.1%



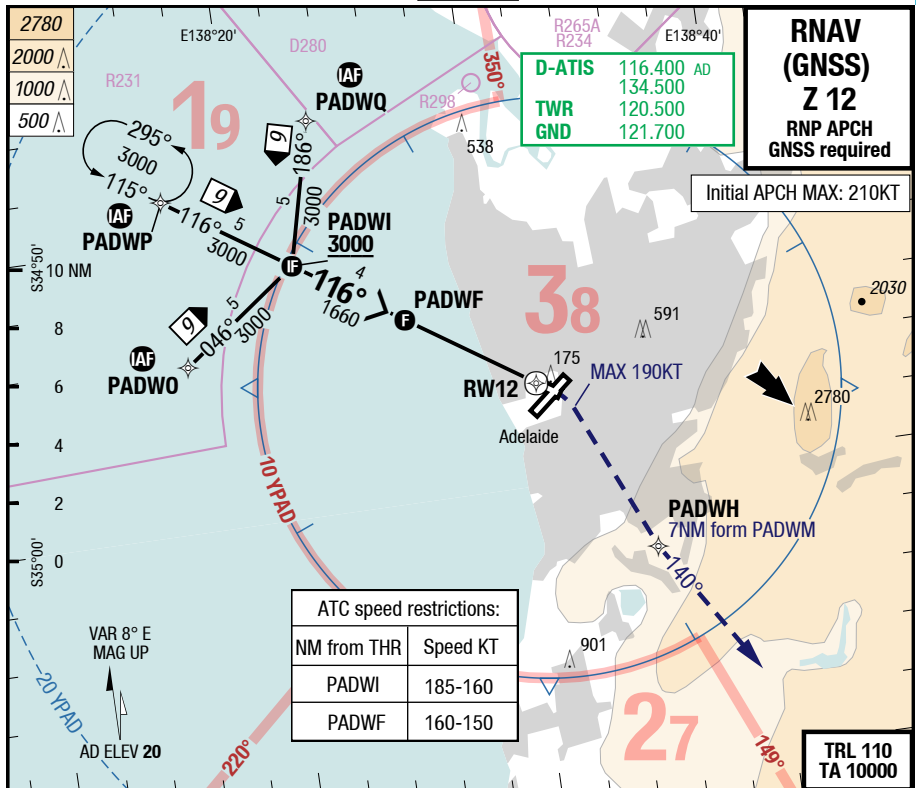
05		RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV			Circling 4)
C	ft - m/km ft	350 - 1.9V 360	440 - 2.4V 450			980 - 4.0V 1000
D	ft - m/km ft	350 - 1.9V 360	440 - 2.4V 450			980 - 5.0V 1000

1) Uncompensated BARO VNAV NA below -5°C (23°F) or above 61°C (141°F) 2) Use with Adelaide (YPAD) QNH only 3) SBAS-VNAV not authorized 4) Not Authorized S of RWY 05/23 BYD D4.0 AD VOR or BYD 3NM of THR RWY 05/23,30

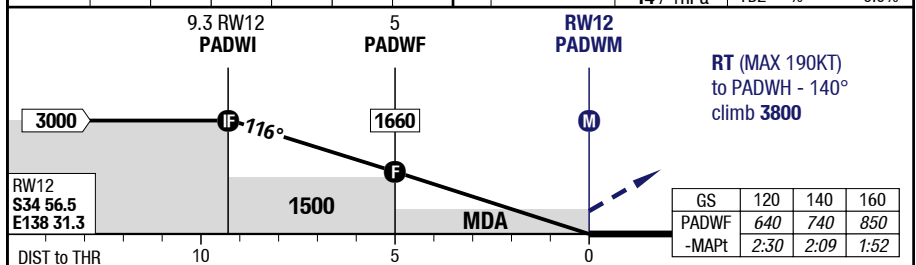
ADL-YPAD

7-80

RNAV (GNSS) Z 12



3.00°	9.3	8	6	4	3	2	12	3.0°	59 ML
RW12								1652 G 45	
116°								3.0°	0.0%
RWY 115°	3000	2620	1980	1340	1030	710		14 / 1hPa	TDZ ---%



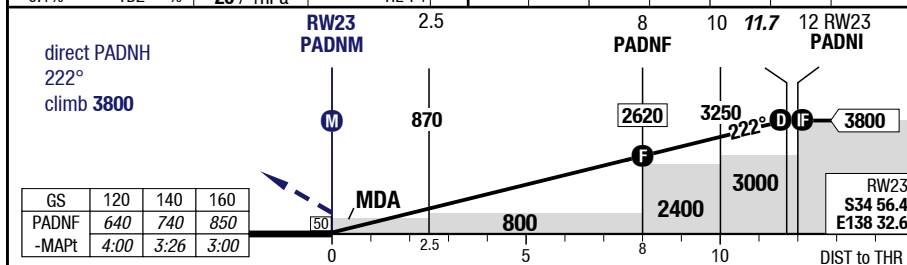
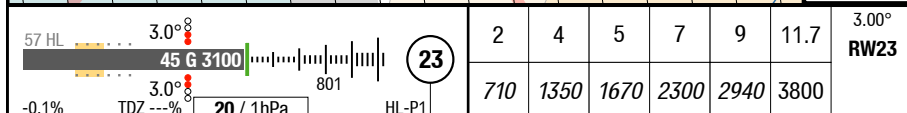
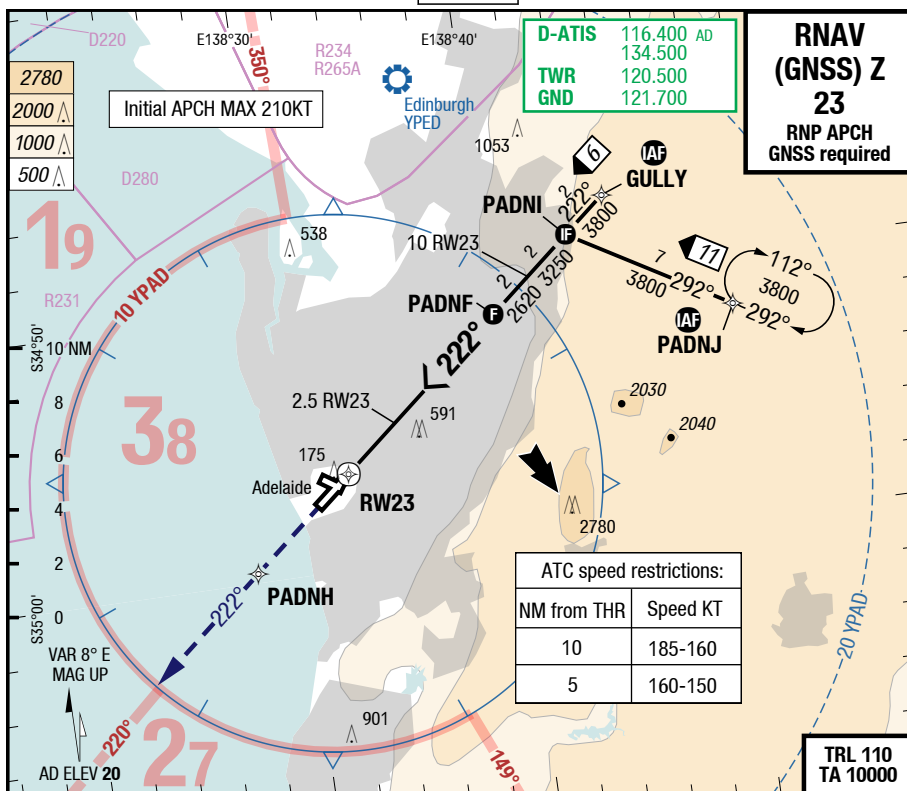
12	RNAV GNSS	LNNAV	Circling
C	ft - m/km	440 - 2.4V	980 - 4.0V
	ft	450	1000
D	ft - m/km	440 - 2.4V	980 - 5.0V
	ft	450	1000

1) Not Authorized S of RWY 05/23 BYD D4.0 AD VOR or BYD 3NM of THR RWY 05/23,30

ADL-YPAD

7-90

RNAV (GNSS) Z 23



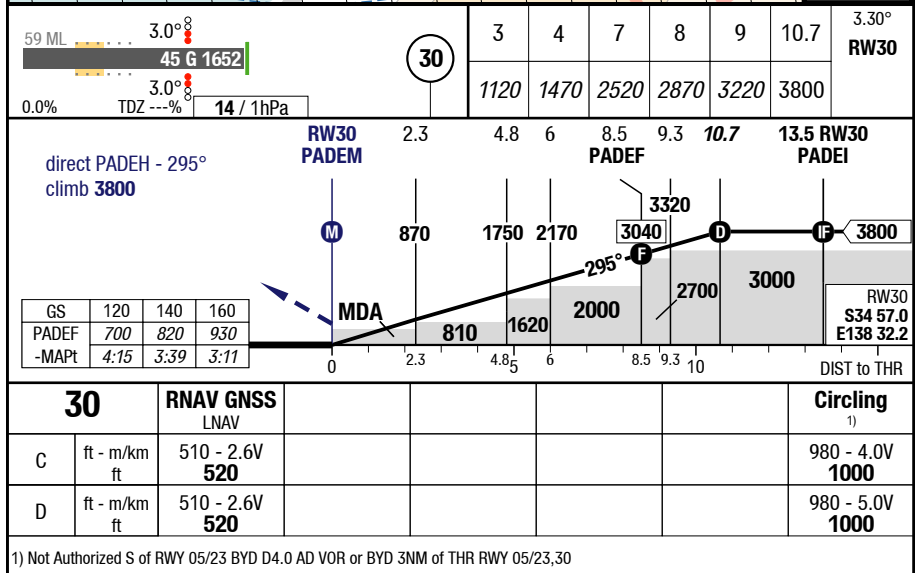
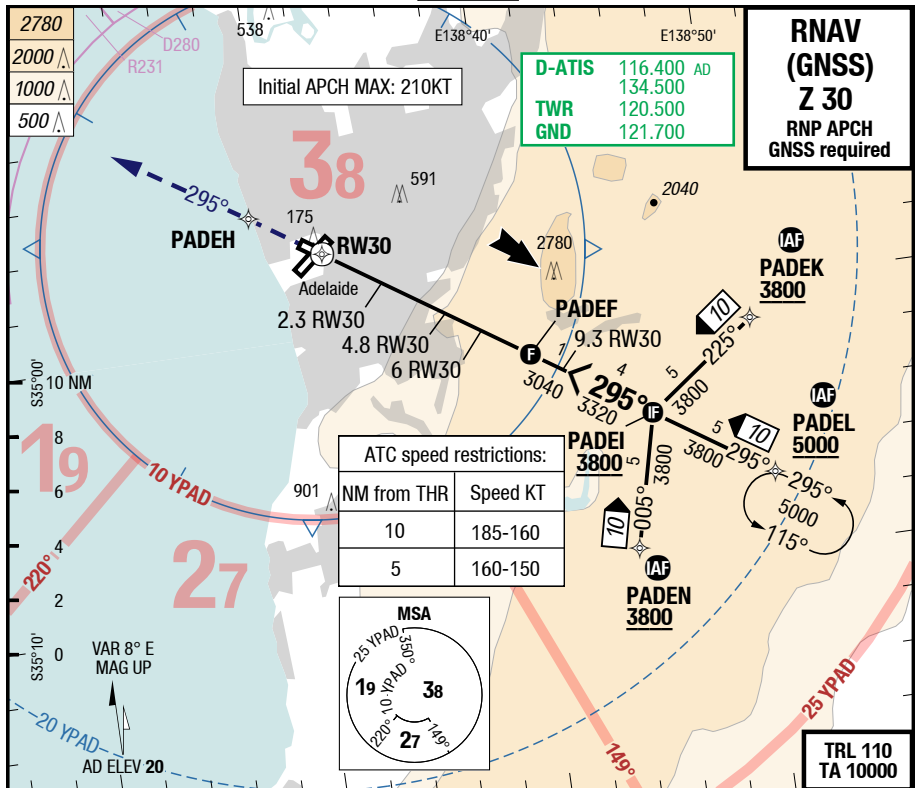
23		RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV				Circling 4)
C	ft - m/km ft	410 - 2.3V 430	500 - 2.8V 520				980 - 4.0V 1000
D	ft - m/km ft	410 - 2.3V 430	500 - 2.8V 520				980 - 5.0V 1000

1) Uncompensated BARO VNAV MA below -5°C (23°F) or above 61°C (141°F) 2) Use with Adelaide (YPAD) QNH only 3) SBAS-VNAV not authorized 4) Not Authorized S of RWY 05/23 BYD D4.0 AD VOR or BYD 3NM of THR RWY 05/23.30

ADL-YPAD

7-100

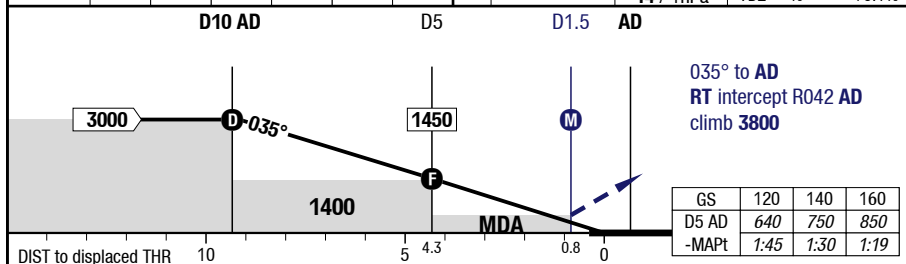
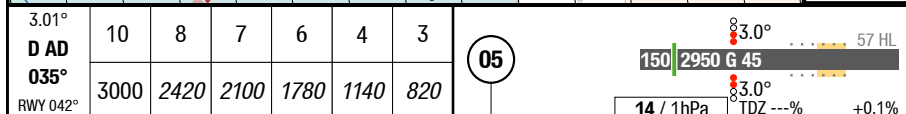
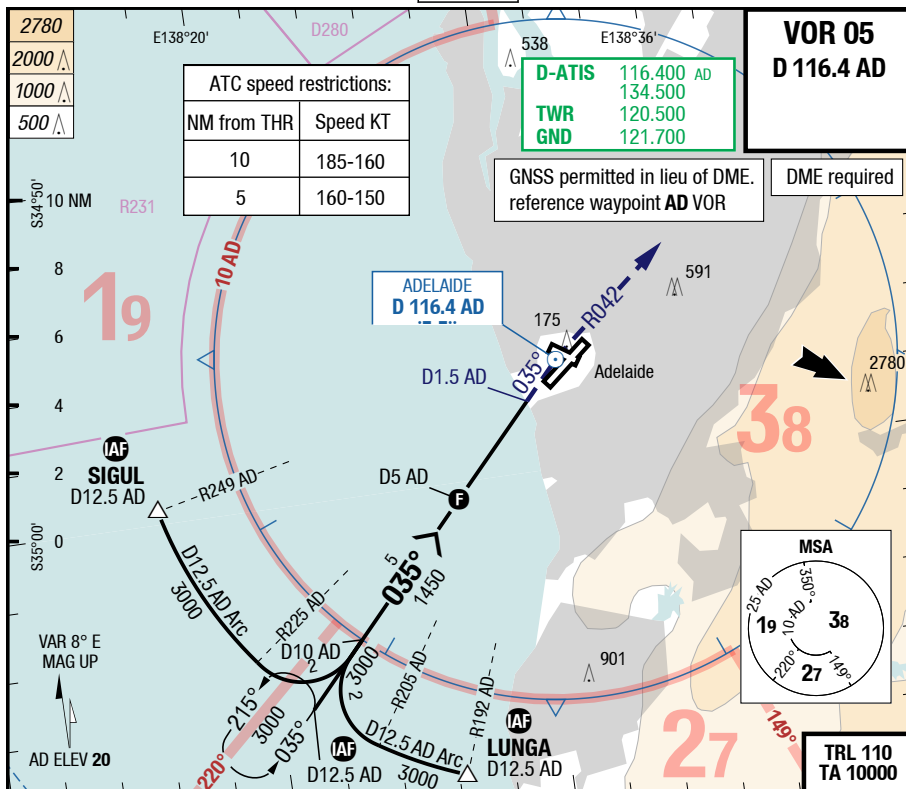
RNAV (GNSS) Z 30



ADL-YPAD

7-110

VOR 05



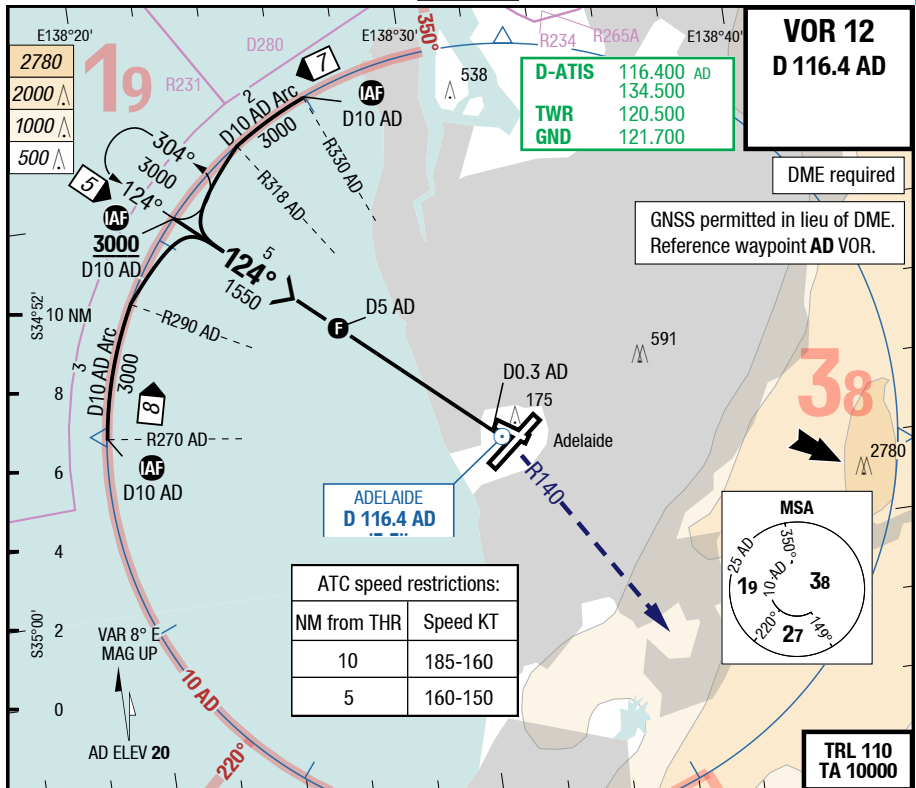
05	VOR DME					Circling ¹⁾
C	ft - m/km ft	440 - 2.4V 450				980 - 4.0V 1000
D	ft - m/km ft	440 - 2.4V 450				980 - 5.0V 1000

1) Not Authorized S of RWY 05/23 BYD D4.0 AD VOR or BYD 3NM of THR RWY 05/23,30

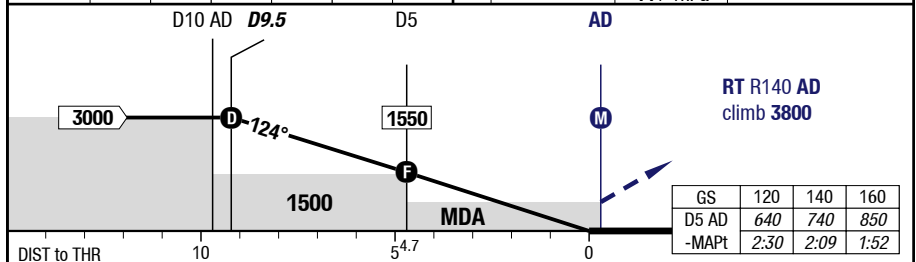
ADL-YPAD

7-120

VOR 12



3.00°	9.5	8	7	6	4	3	12	3.0°	59 ML	1652 G 45	14 / 1hPa	TDZ ---%	0.0%
D AD	3000	2520	2200	1880	1250	930		3.0°					
RWY 115°													



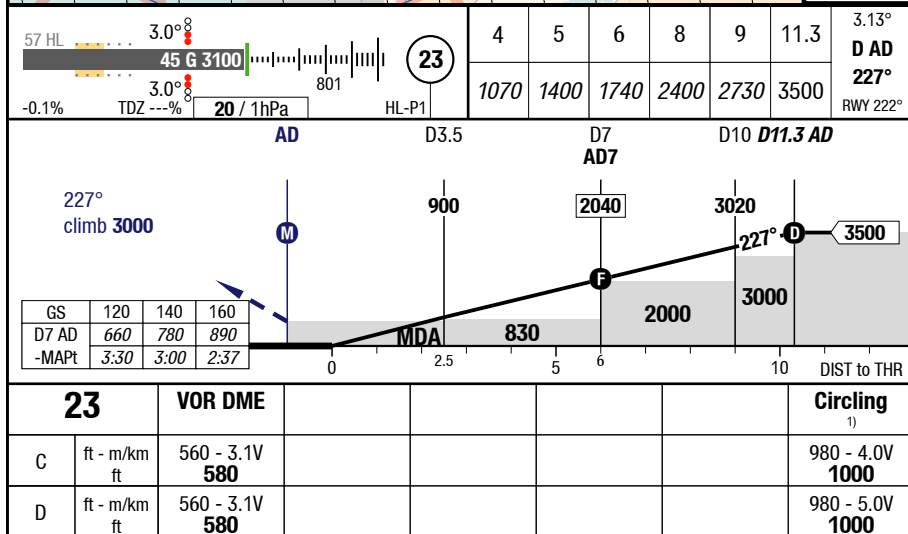
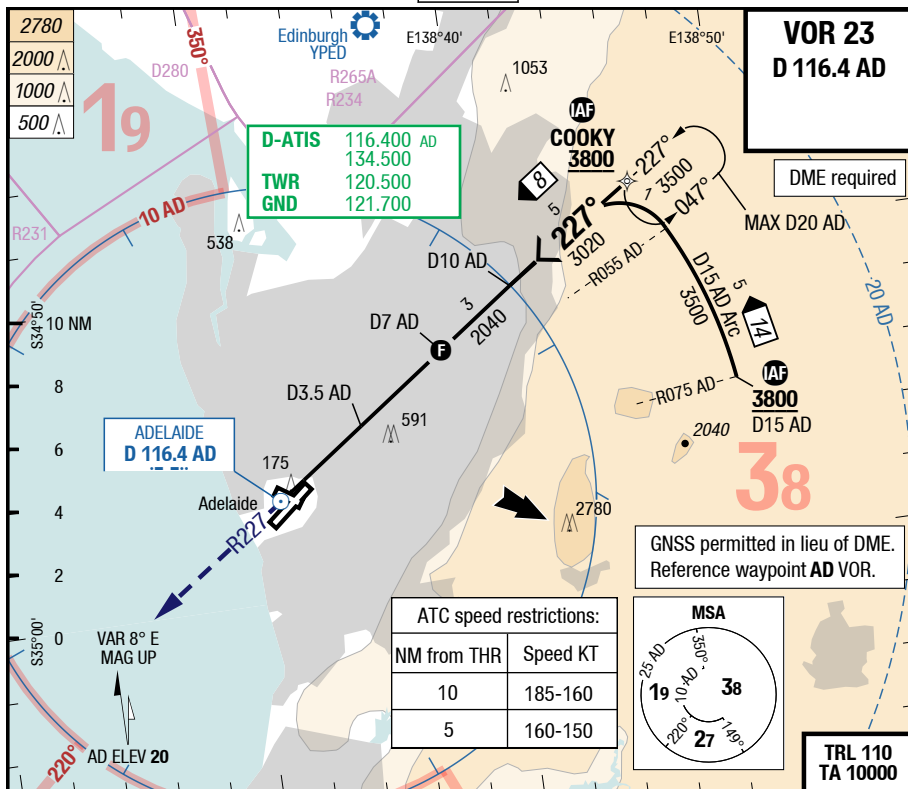
12	VOR DME						Circling ¹⁾
C	ft - m/km ft	440 - 2.4V 450					980 - 4.0V 1000
D	ft - m/km ft	440 - 2.4V 450					980 - 5.0V 1000

1) Not Authorized S of RWY 05/23 BYD D4.0 AD VOR or BYD 3NM of THR RWY 05/23,30

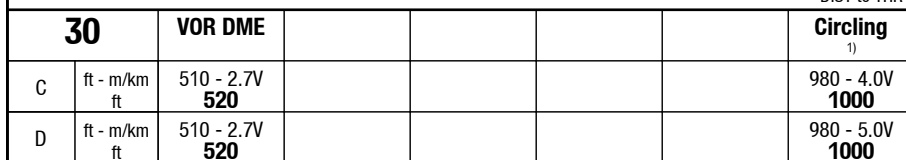
ADL-YPAD

7-130

VOR 23



VOR 30



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