

GENERAL**Operational Hours****ATS Hours:** MON-FRI 1750-0835, SAT 1750-0700, SUN 1930-0835**AD ADMIN Hours:** Not published**Airport Information****RFF:** CAT 4 during scheduled Air NZ passenger movements, CAT 4 or 5 at other times O/R.**PCN:** RWY 04/22: 40/F/B/X/T**Operation****Preferential RWY**

LDG: RWY 04

DEP: RWY 22

If TKOF necessary on RWY 04, start roll from RWY end.

Warnings

MET balloons released daily.

Birds in vicinity of AD.

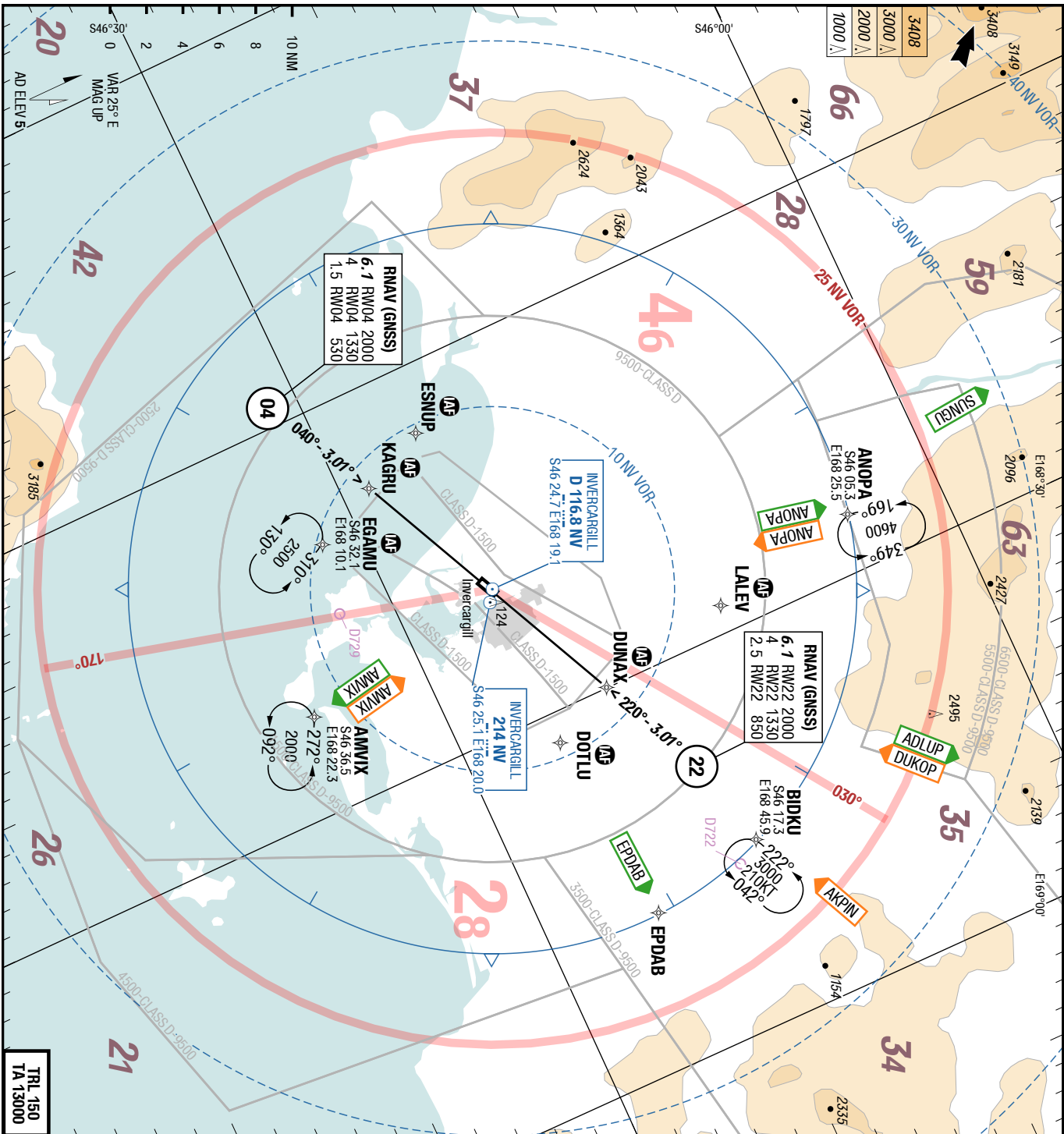
ARRIVAL**Communication**

Outside TWR HRs contact Christchurch control for clearance and traffic information prior to entering IMC or controlled ASP.

COM-Failure: See CRAR New Zealand.**Arrival Procedure****VFR Traffic Pattern:** RWY 22 right-hand circuit.**DEPARTURE****Take-off Minima**

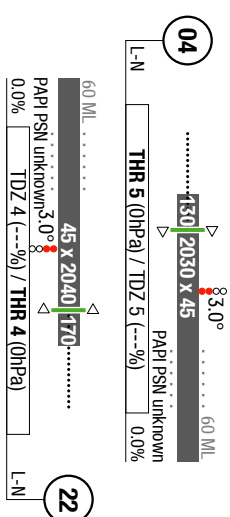
RWY		04/22	
All ACFT	ft-m/km	0 - 400v	during TWR OPS
		c300 - 1.5v	-

Communication**COM-Failure:** See CRAR New Zealand.

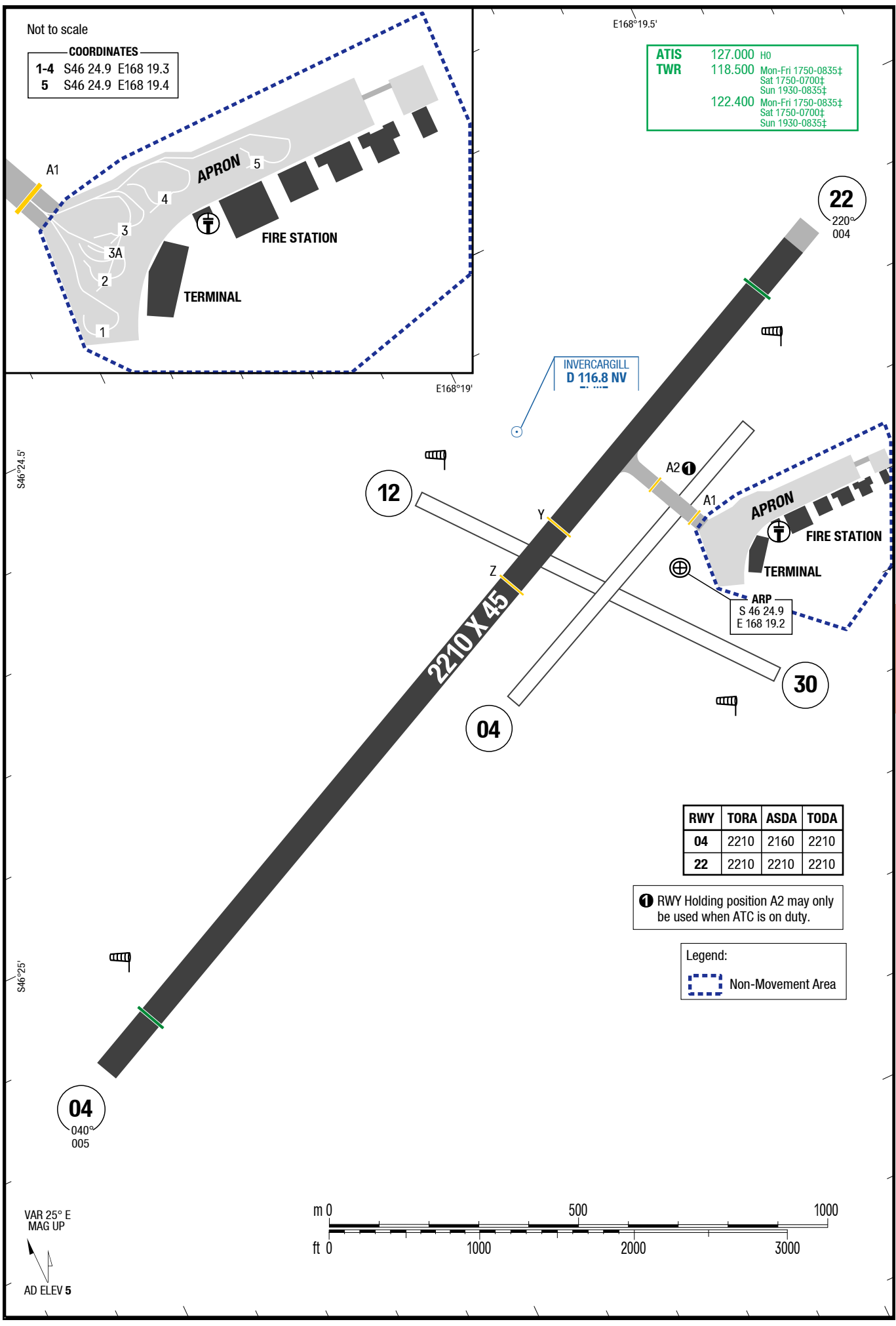


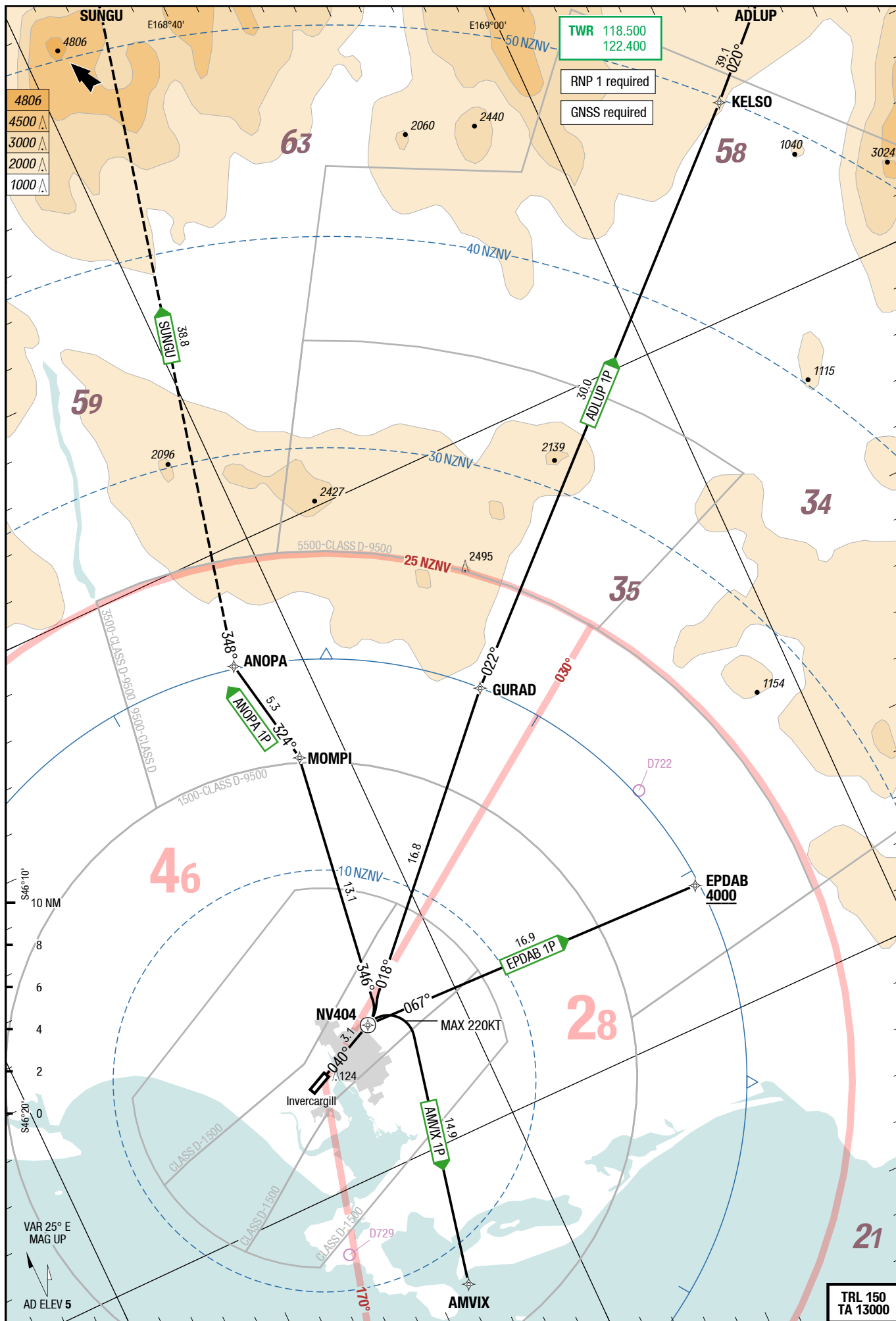
ATIS 127.000 HD
TWR 118.500 Mon-Fri 1750-0835Z
Sat 1750-0700Z
Sun 1930-0835Z
122.400 Mon-Fri 1750-0835Z
Sat 1750-0700Z
Sun 1930-0835Z

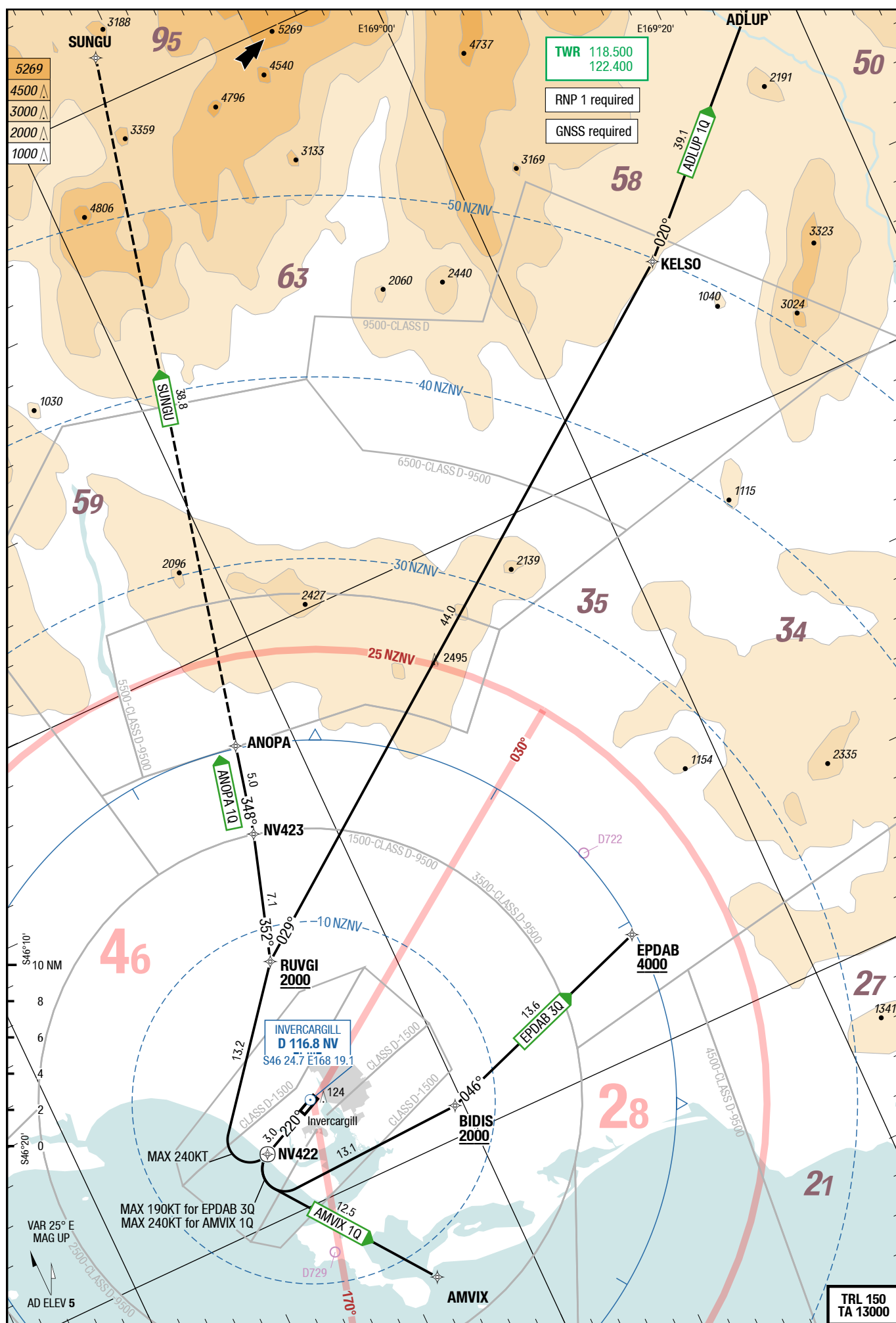
Landing RWY system:



Changes: FREQ







ADLUP 1P / AMVIX 1P / ANOPA 1P / EPDAB 1P

RWY 04 (040°)

	GS	120	150	180	210	240	270
8.6%	ft/MIN	1100	1400	1600	1900	2100	2400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 04	
ADLUP 1P 118.500 122.400 ①	<u>NV404</u> - GURAD - KELSO - ADLUP	
AMVIX 1P 118.500 122.400 ①	<u>NV404</u> - RT (MAX 220KT) to AMVIX	
ANOPA 1P 8.6% to FL150 118.500 122.400 ①②	<u>NV404</u> - MOMPI - ANOPA	
	TRANSITION	
	SUNGU ANOPA - SUNGU	
EPDAB 1P 118.500 122.400 ①	<u>NV404</u> - EPDAB	EPDAB MNM 4000

- ① Close-in obstacles not considered in the climb gradient. Mast: 137ft AMSL, 058°/1,347m from CWY END
 ② Climb gradient due to ASP

ADLUP 1Q / AMVIX 1Q / ANOPA 1Q / EPDAB 3Q

RWY 22 (220°)

	GS	120	150	180	210	240	270
3.8%	ft/MIN	500	600	700	900	1000	1100
6.8%	ft/MIN	900	1100	1300	1500	1700	1900

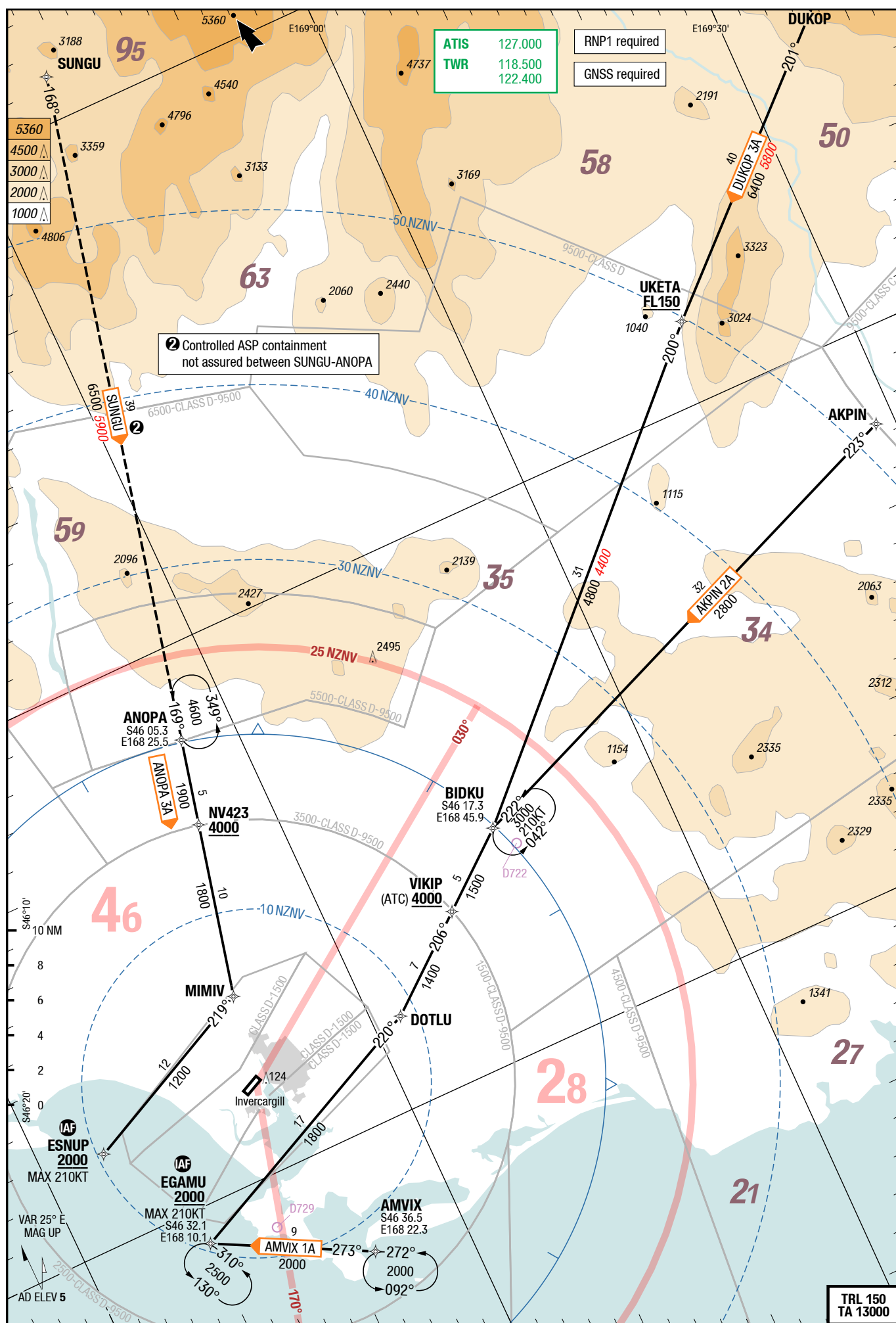
DESIGNATOR	ROUTING	ALTITUDES
	Runway 22	
ADLUP 1Q 3.8% to 200 ①	NV422 - RT (MAX 240KT) to RUVGI - KELSO - ADLUP	RUVGI MNM 2000
AMVIX 1Q 3.8% to 200	NV422 - LT (MAX 240KT) to AMVIX	
ANOPA 1Q 3.8% to 200 6.8% to FL150 ②③	NV422 - RT (MAX 240KT) to RUVGI - NV423 - ANOPA	RUVGI MNM 2000
	TRANSITION	
	SUNGU ANOPA - SUNGU	
EPDAB 3Q 3.8% to 200 ④	NV422 - LT (MAX 190KT) to BIDIS - EPDAB	BIDIS MNM 2000 EPDAB MNM 4000

① Visual DEP to RUVGI on request.

② Visual DEP to RUVGI on request. ASP containment not assured with visual DEP to RUVGI.

③ Climb gradient 6.8% due to ASP.

④ Visual DEP to BIDIS on request.



IVC-NZNV

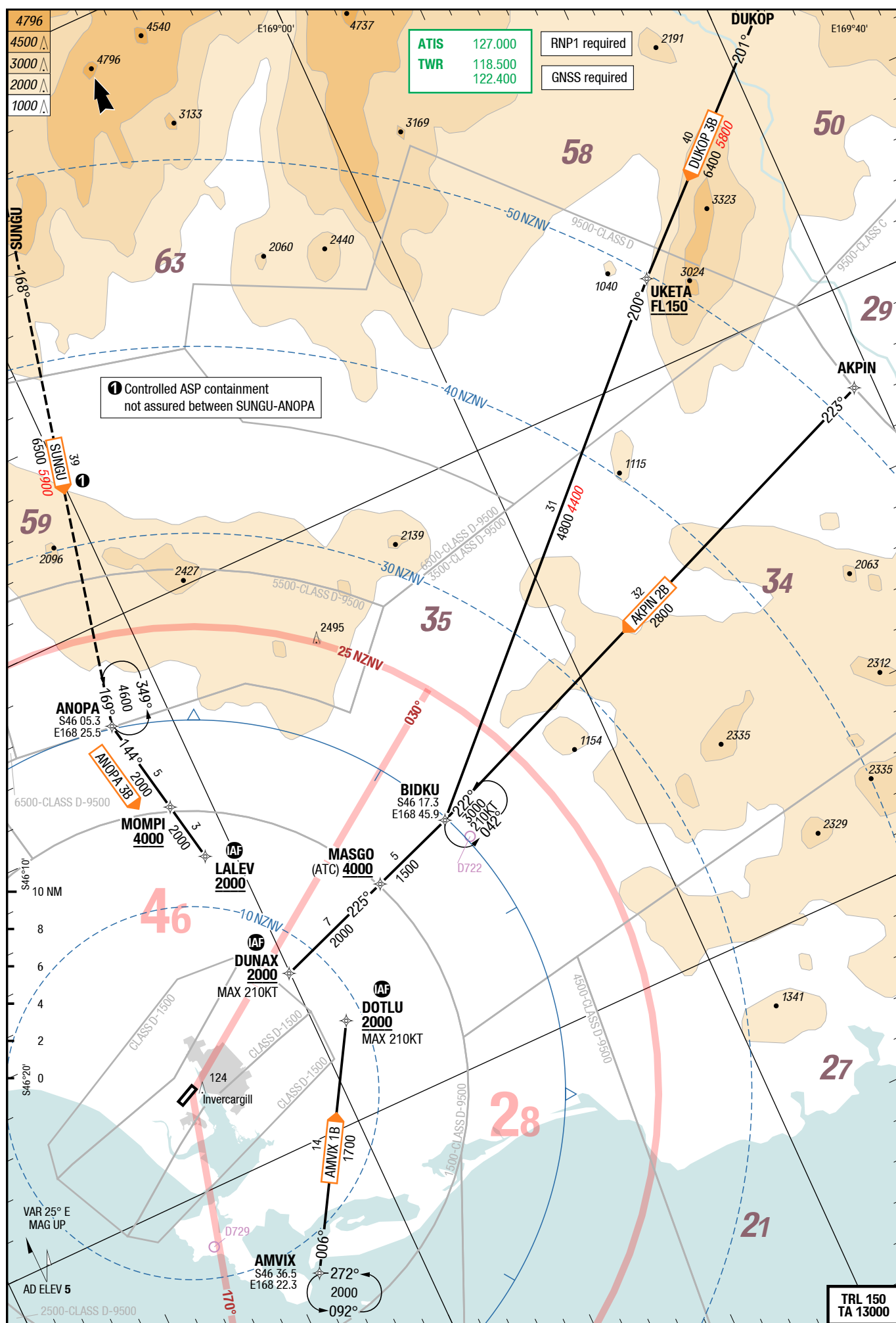
6-20

RNAV STARS Rwy 22

STAR

STAR

RNAV STARS RWY 22



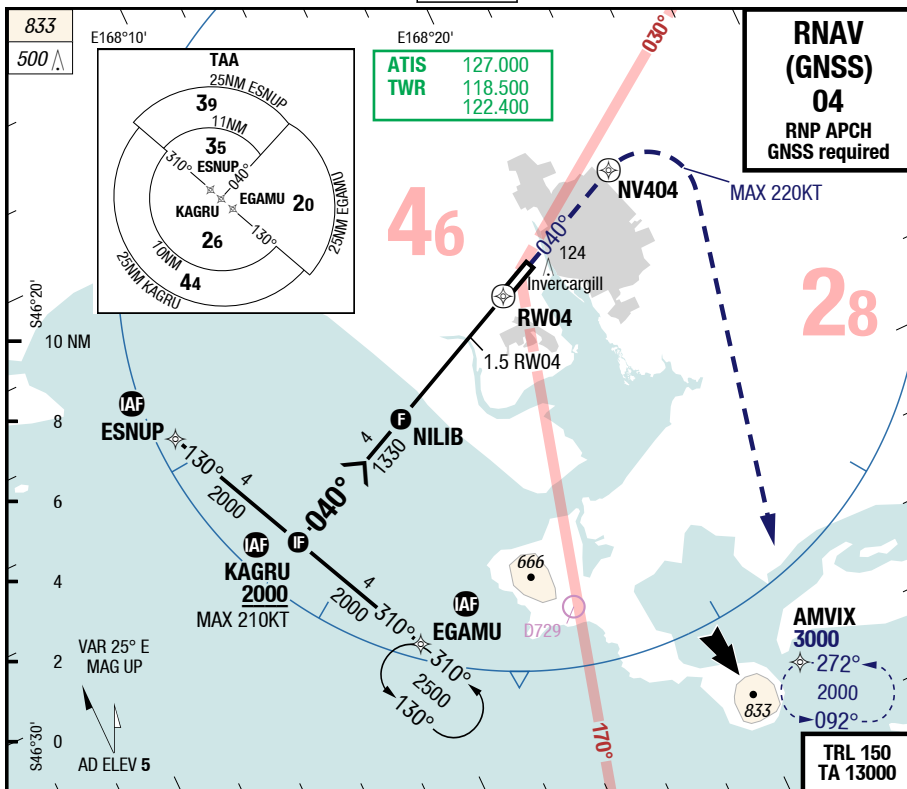
30-JUN-2016
IVC-NZNV

New Zealand Invercargill

IAC

7-10

RNAV (GNSS) 04



04		RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV 2)	Circling 2)	
C	ft - m/km ft	400 - 2.0V 400	400 - 2.0V 400		630 - 3.7V 630
D	ft - m/km ft	400 - 2.0V 400	400 - 2.0V 400		700 - 4.6V 710

1) Uncompensated BARO VNAV NA below -10°C (14°F)
2) Use with Invercargill (NZNV) QNH only
3) With EVS VIS 1.3km

Changes: new

30-JUN-2016

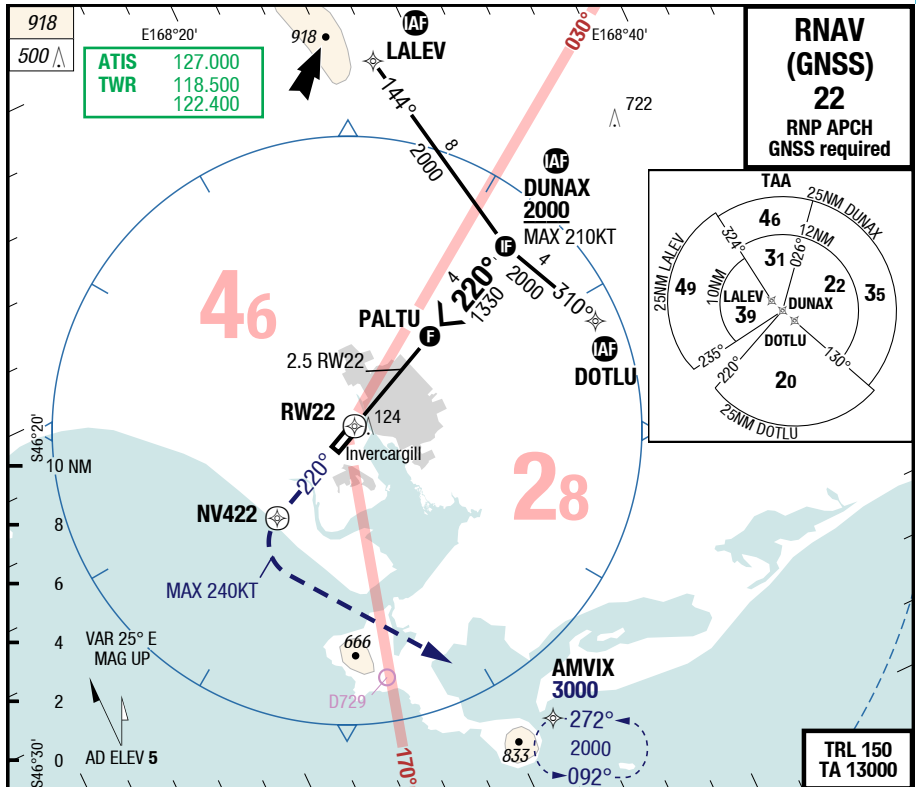
IVC-NZNV

New Zealand Invercargill

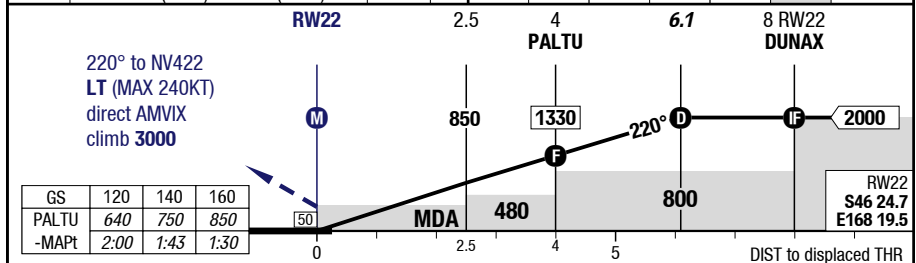
IAC

7-20

RNAV (GNSS) 22



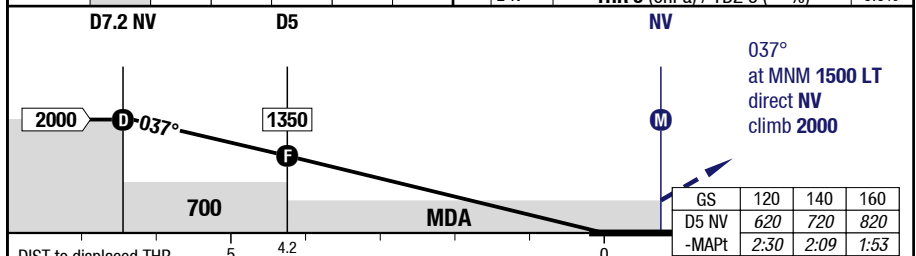
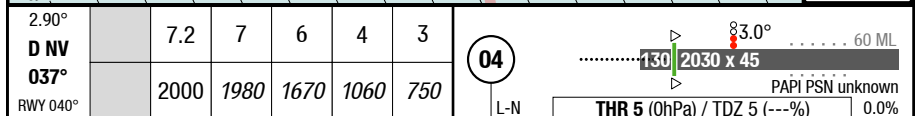
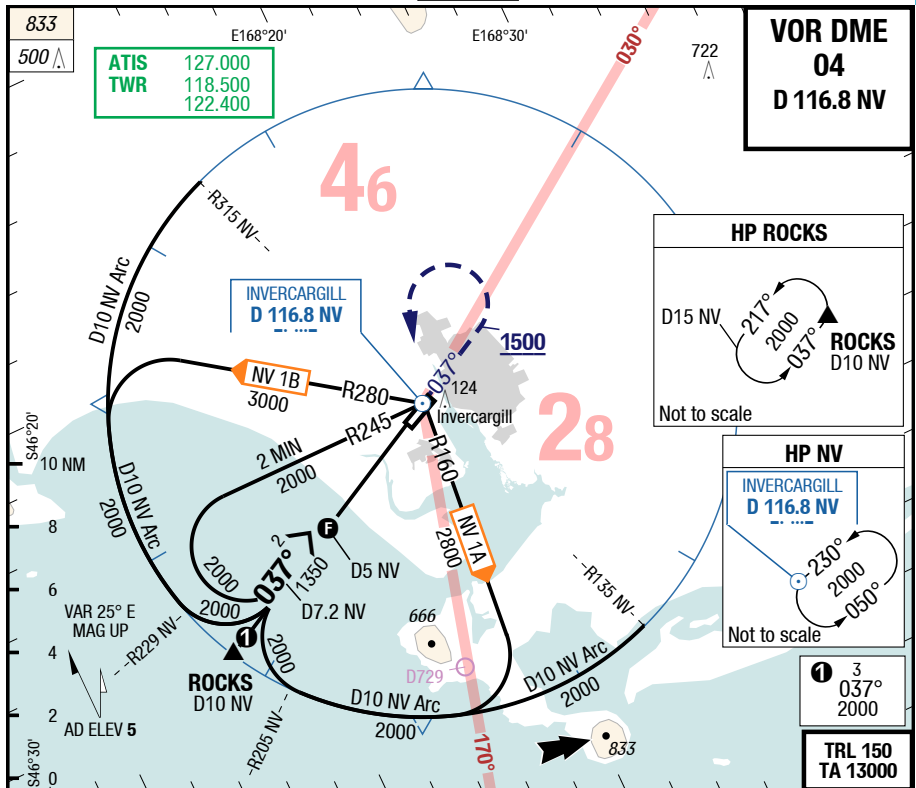
2	3	5	6	6.1	3.01°
700	1020	1660	1970	2000	RW22



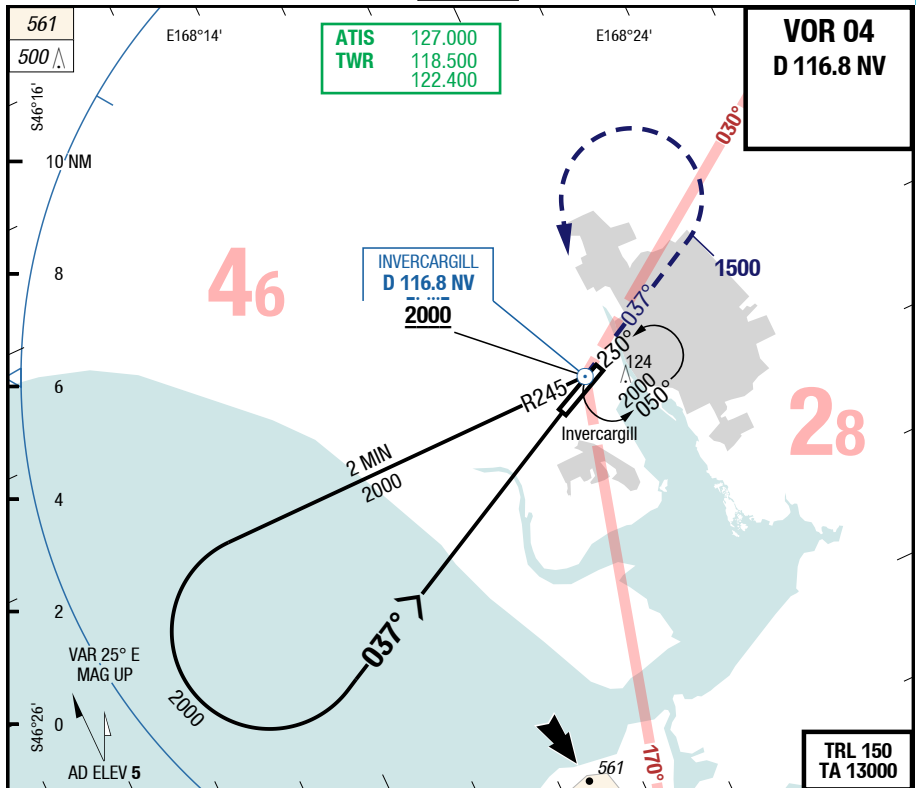
22	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV 2)			Circling 2)
C	ft - m/km ft 430 - 2.0V 430	430 - 2.0V 430			630 - 3.7V 630
D	ft - m/km ft 430 - 2.0V 430	430 - 2.0V 430			700 - 4.6V 710

- 1) Uncompensated BARO VNAV NA below -10°C (14°F)
2) Use with Invercargill (NZNV) QNH only
3) With EVS VIS 1.3km

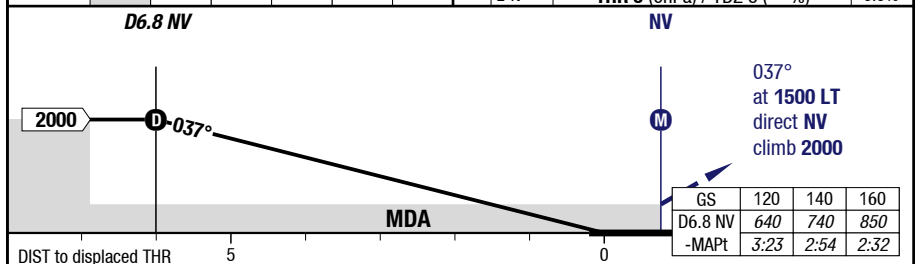
Changes: new



DIST to displaced THR		5	0				
04		VOR DME					Circling
C	ft - m/km ft	460 - 2.1V 460					630 - 3.7V 630
D	ft - m/km ft	460 - 2.1V 460					700 - 4.6V 710



3.00°		6.8	6	5	4	3	<div>04</div> <div>L-N</div>	<div> <div>3.0°</div> <div>60 ML</div> </div> <div> <div>130</div> <div>2030 x 45</div> </div> <div> <div>PAPI PSN unknown</div> <div>THR 5 (OhPa) / TDZ 5 (---%)</div> <div>0.0%</div> </div>
D NV 037° RWY 040°		2000	1760	1430	1110	790		



04		VOR					Circling
C	ft - m/km ft	510 - 2.4V 510					630 - 3.7V 630
D	ft - m/km ft	510 - 2.4V 510					700 - 4.6V 710

29-DEC-2016

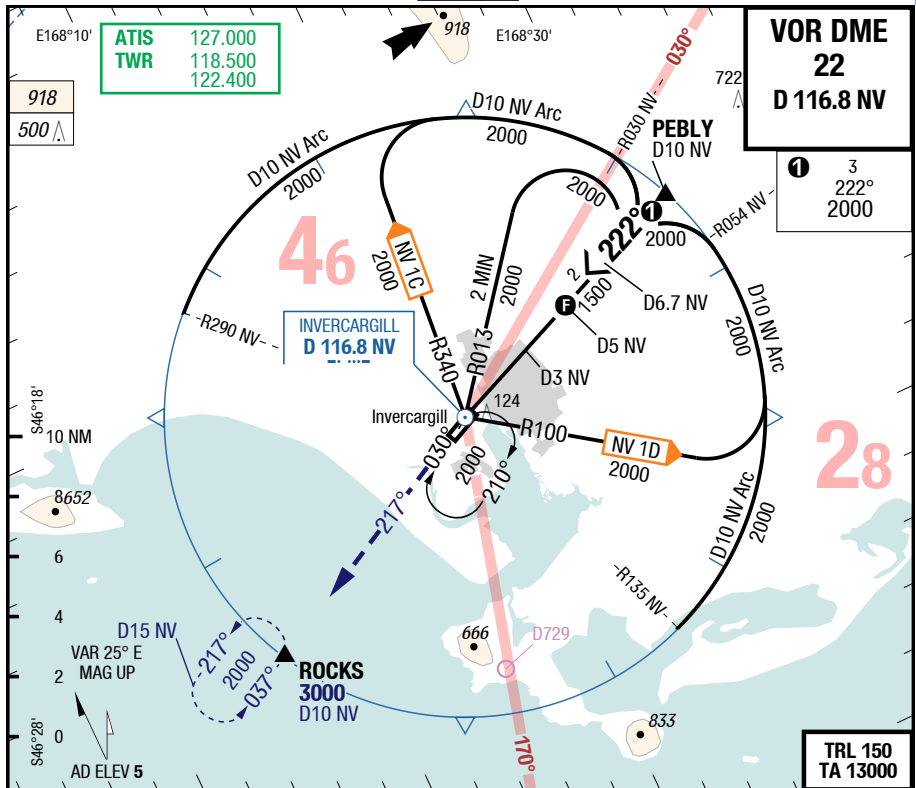
IVC-NZN

New Zealand Invercargill

IAC

7-50

VOR DME 22



22		VOR DME					Circling
C	ft - m/km ft	430 - 2.0V 430					630 - 3.7V 630
D	ft - m/km ft	430 - 2.0V 430					700 - 4.6V 710

Changes: HLDG

