

GENERAL**Operational Hours**

ATS Hours: As per SUP.

Airport Information

RFF: CAT 5 H24, CAT 7 AVBL by prior arrangement

Fuel: O/R

PCN: RWY 18L/36R: 45/F/C/X/T

Customs: AVBL for INTL flights with PN

Operation**RWY Restriction**

RWY 18L/36R end lights do not serve as stop bar lights. ACFT are permitted to taxi over them to utilise RWY extensions and turning bays.

Code letter C ACFT and above should use turning nodes where practicable.

Arriving B767 using RWY 36R, LDA of 1824m / 5984ft applies as turning bay does not extend to end of RWY.

TWY Restriction

Eastern TWY width 18m / 59ft.

TWY D width 13m / 43ft, suitable for B1900 size ACFT.

TWY B, C, E and G width 6m / 20ft, AVBL for ACFT with MTOW 5.7t / 12500lbs.

TWY K width 5m / 16ft.

No lighting on TWY B, D and E.

Taxi/Parking

Follow-me AVBL O/R via TWR.

Marshaller AVBL.

Warnings

In westerly winds severe turbulence and wind shear conditions often exist close to THR 25.

Birds in vicinity of AD.

ARRIVAL**Communication**

COM Failure: See CRAR.

Arrival Procedure**VFR Traffic Pattern**

Maintain ALT of 1200ft QNH in the AD traffic circuit.

DEPARTURE**Take-off Minima**

RWY		18L/36R	
All ACFT	ft - m/km	0 - 400V	during TWR OPS
		c300 - 1.5V	-

Communication**COM Failure:** See CRAR.**ATC Slot, Clearance**

Request CLR from TWR.

Prior to start contact TWR and report:

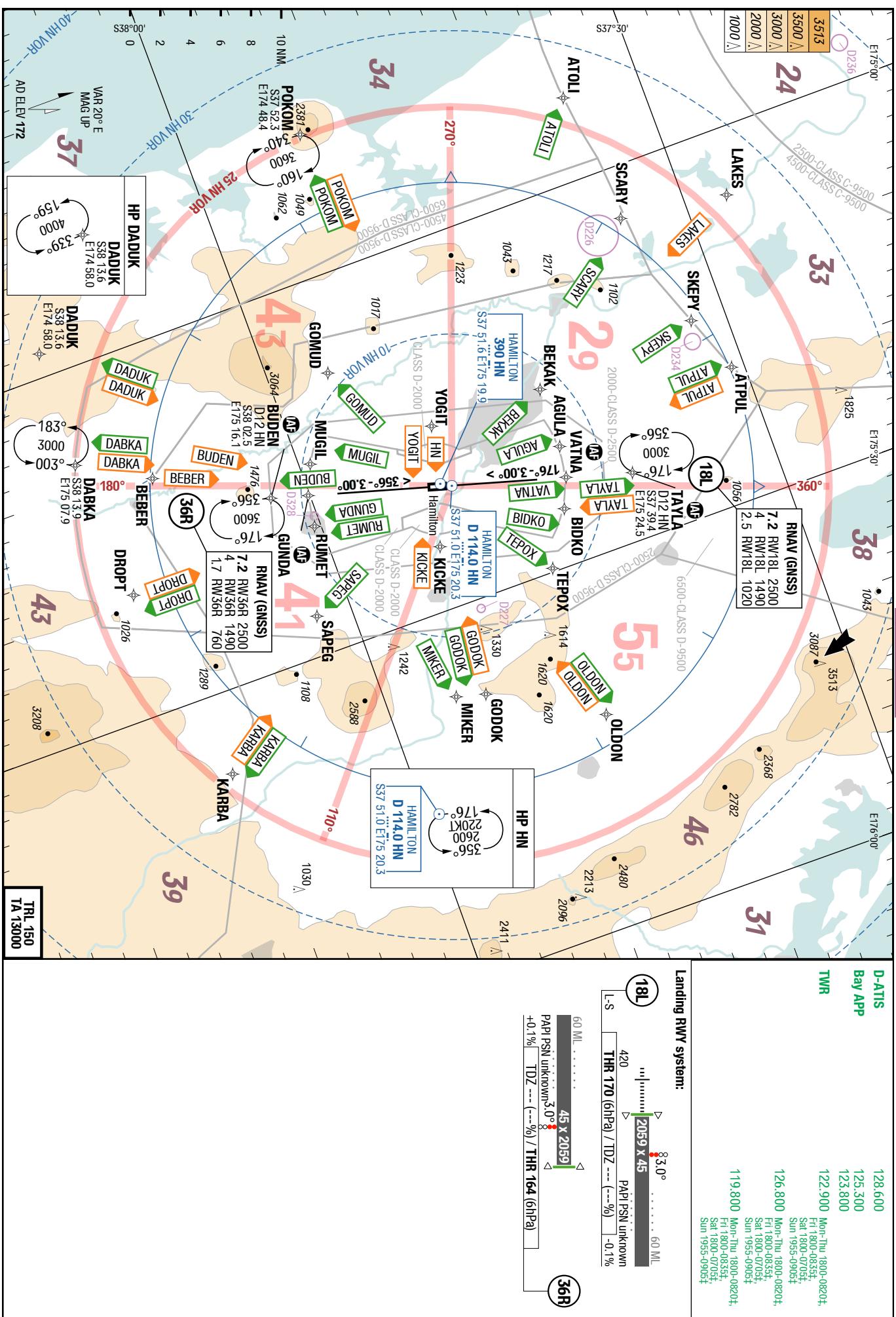
- ATIS
- Requested LVL

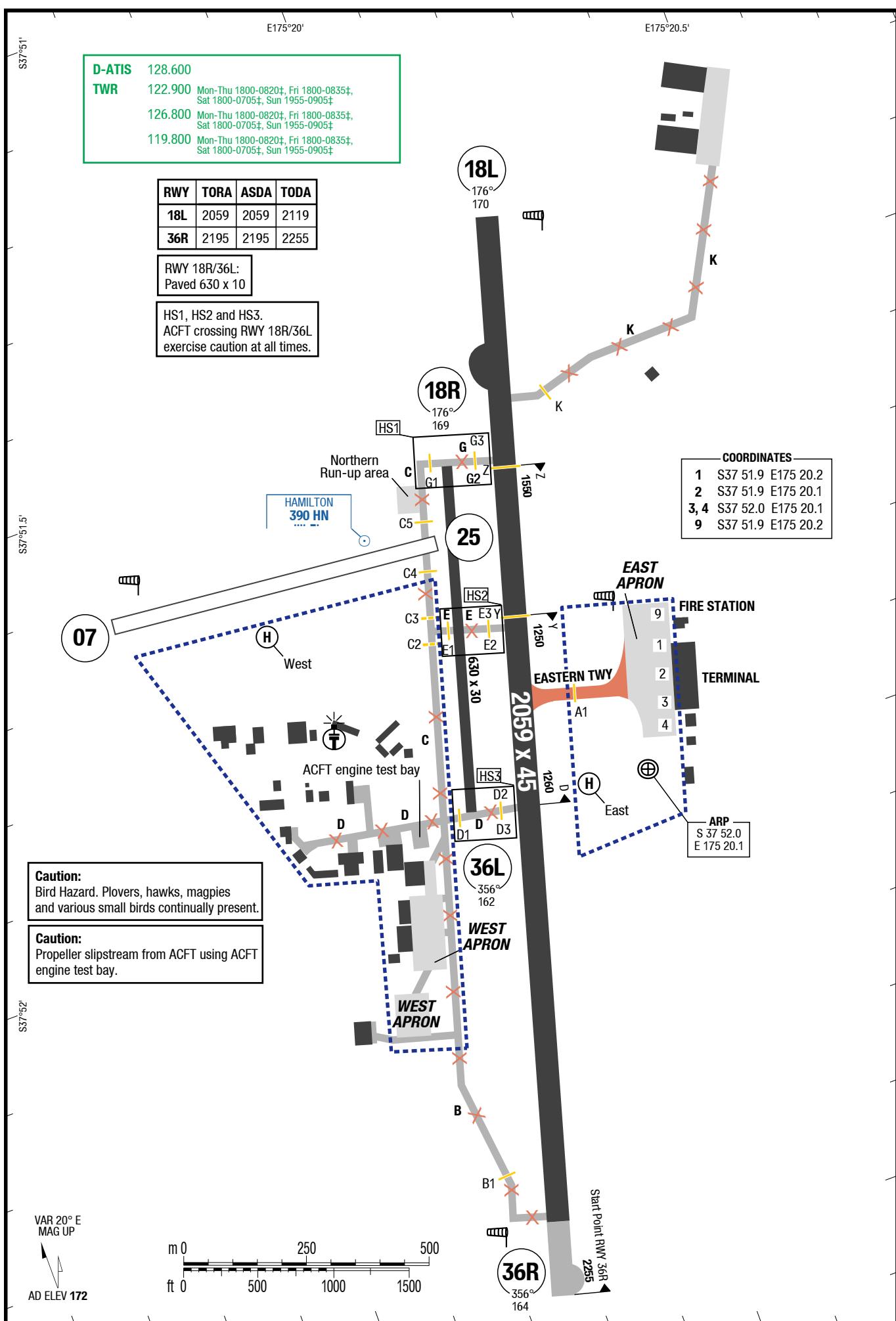
De-Icing

O/R.

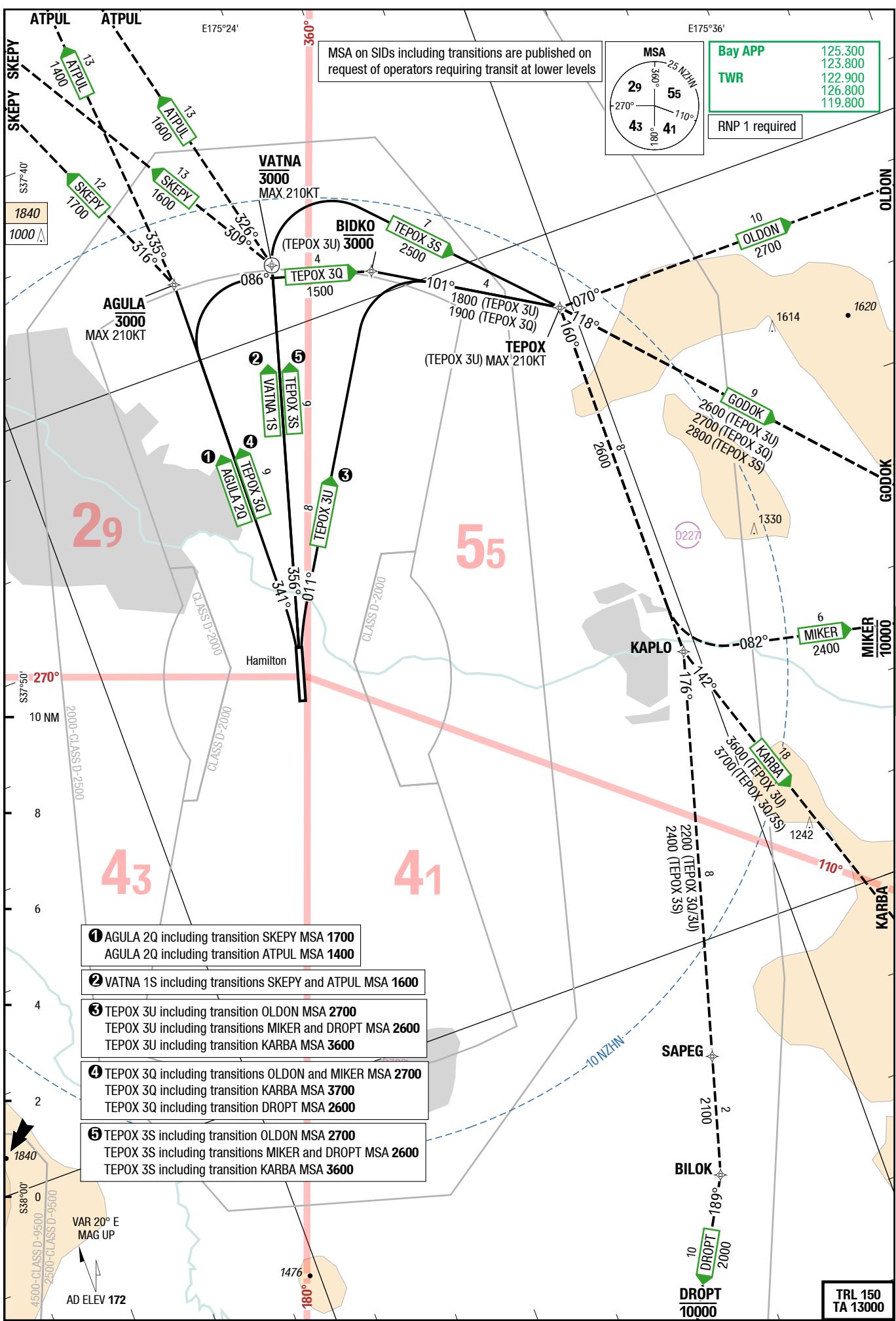
AFC

AFC Hamilton New Zealand
[AGC]

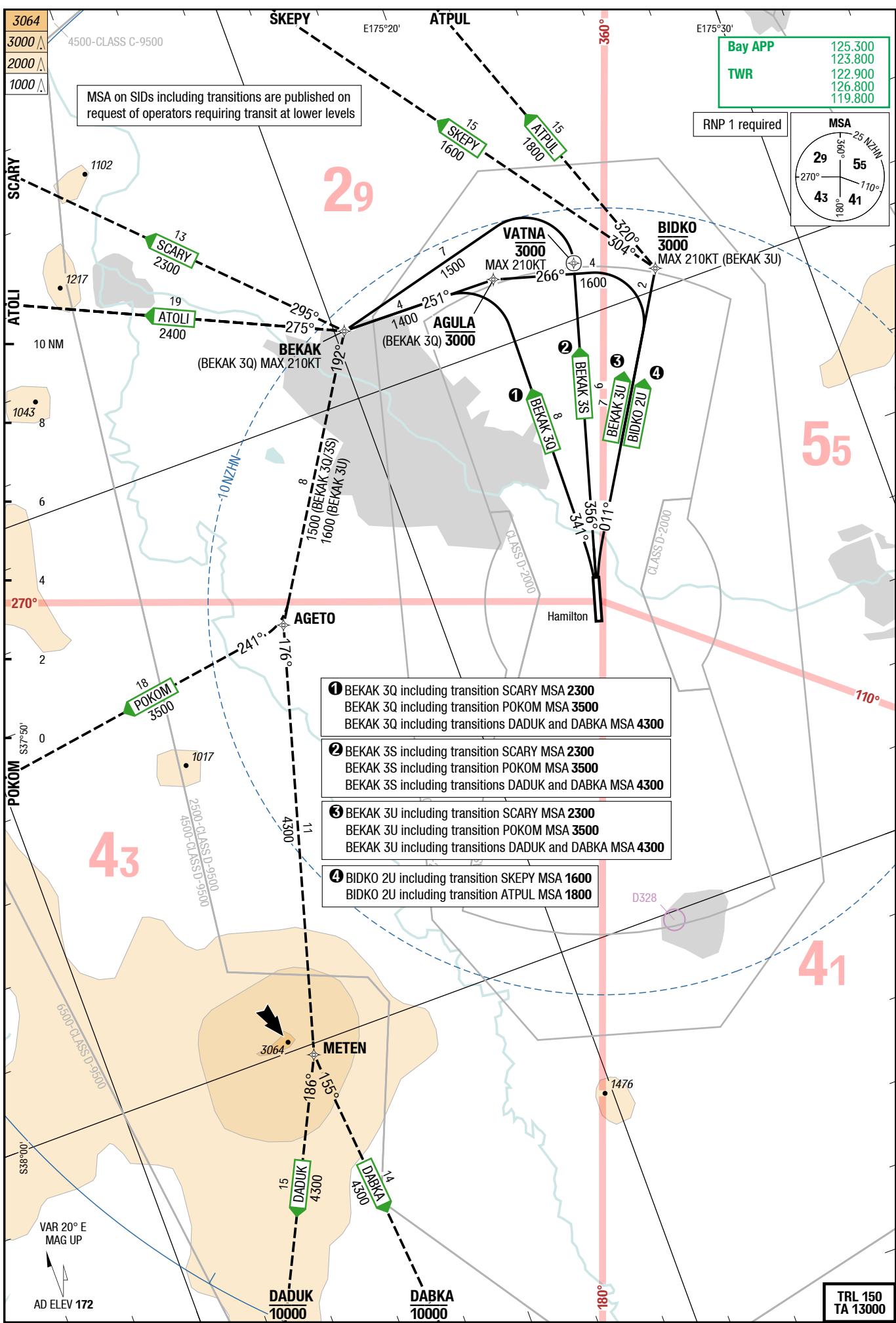




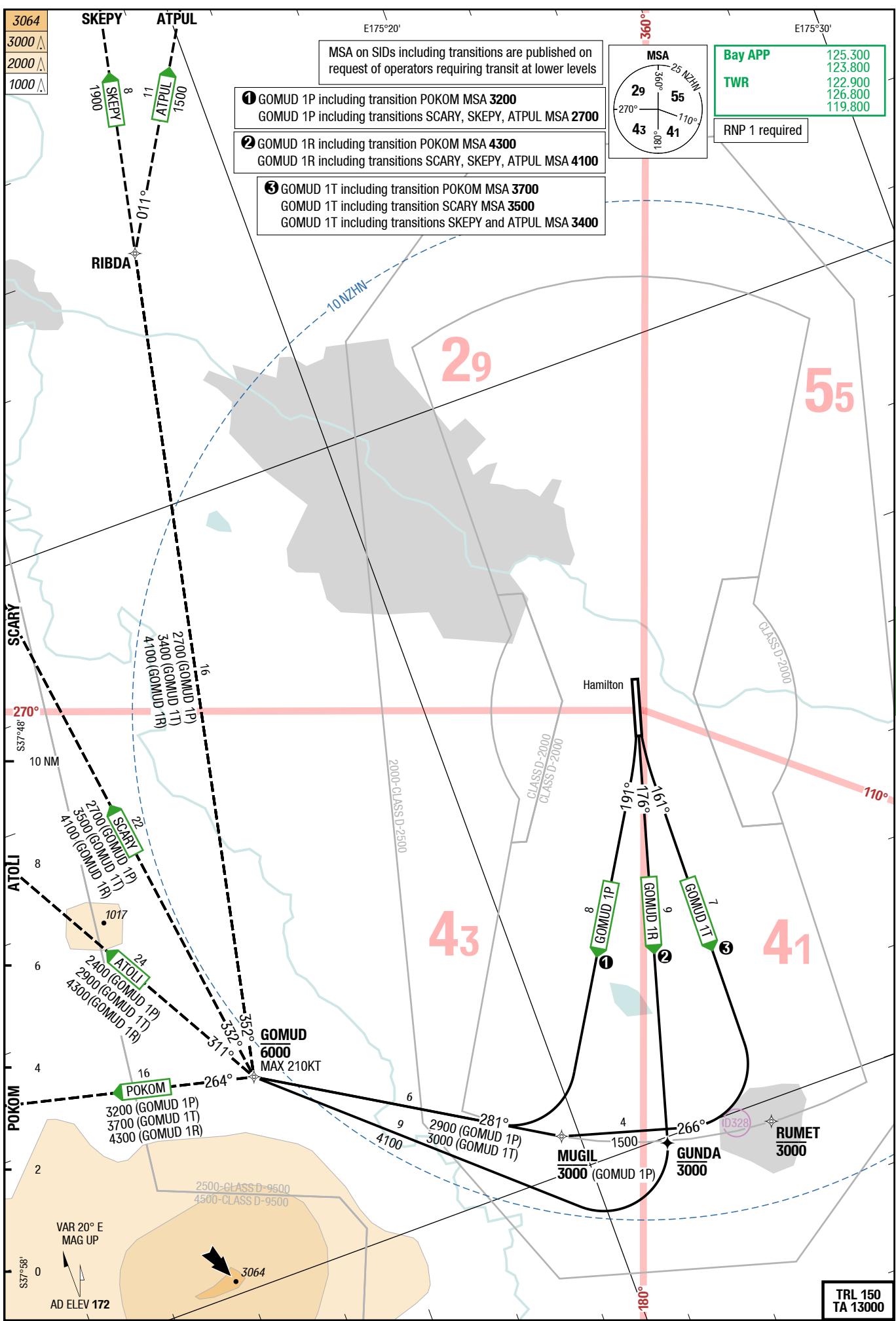
Changes: ALT, PROC renamed, FREQ, WPT , PROC renumbered



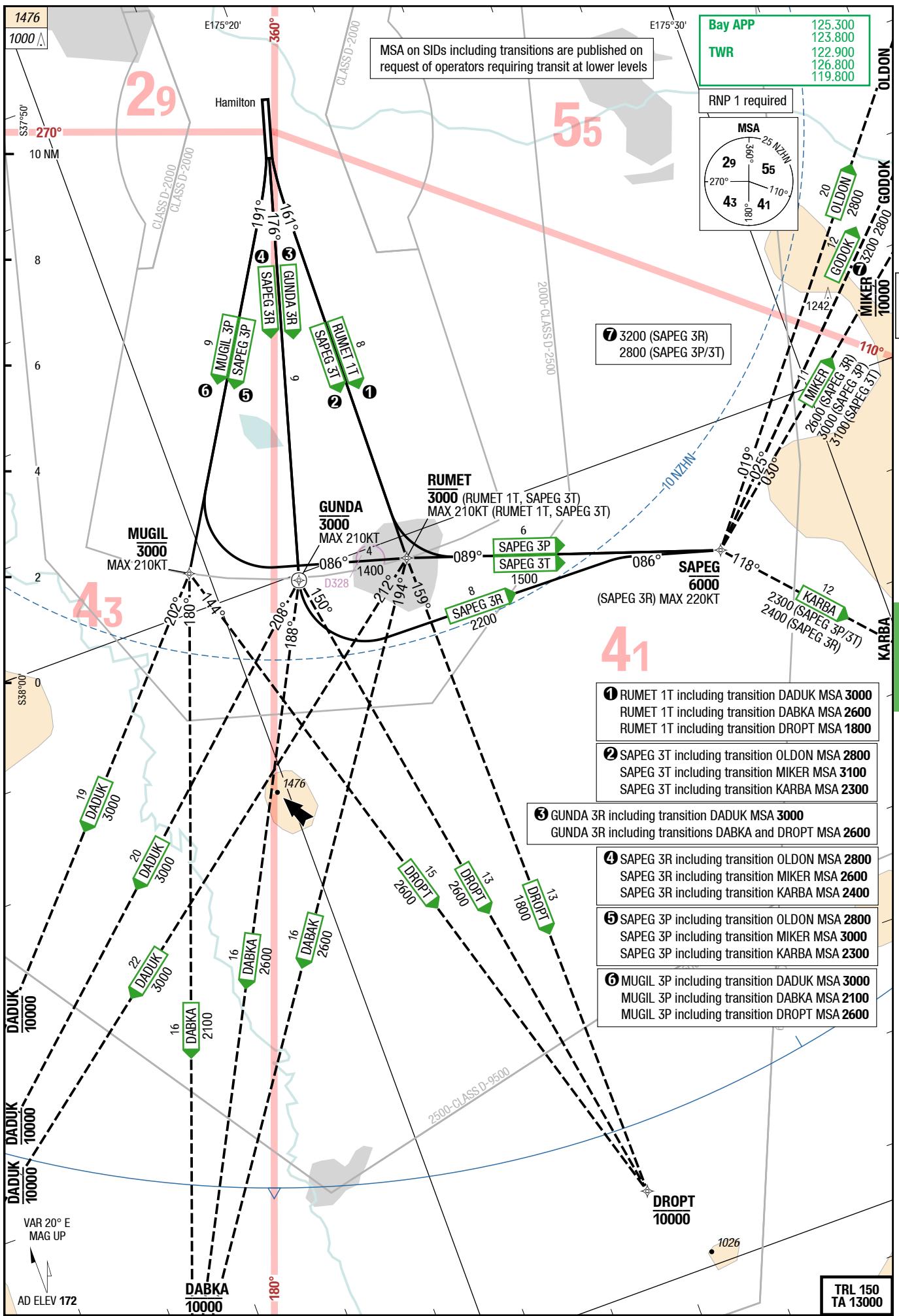
Changes: FREQ, ALT, WPT APAXA withdrawn, PROC renumbered



Changes: WPT, PROC renamed, FREQ



Changes: ALT, PROC renamed, WPT, FREQ, PROC renumbered



Effective 14-SEP-2017

07-SEP-2017

HLZ-NZHN

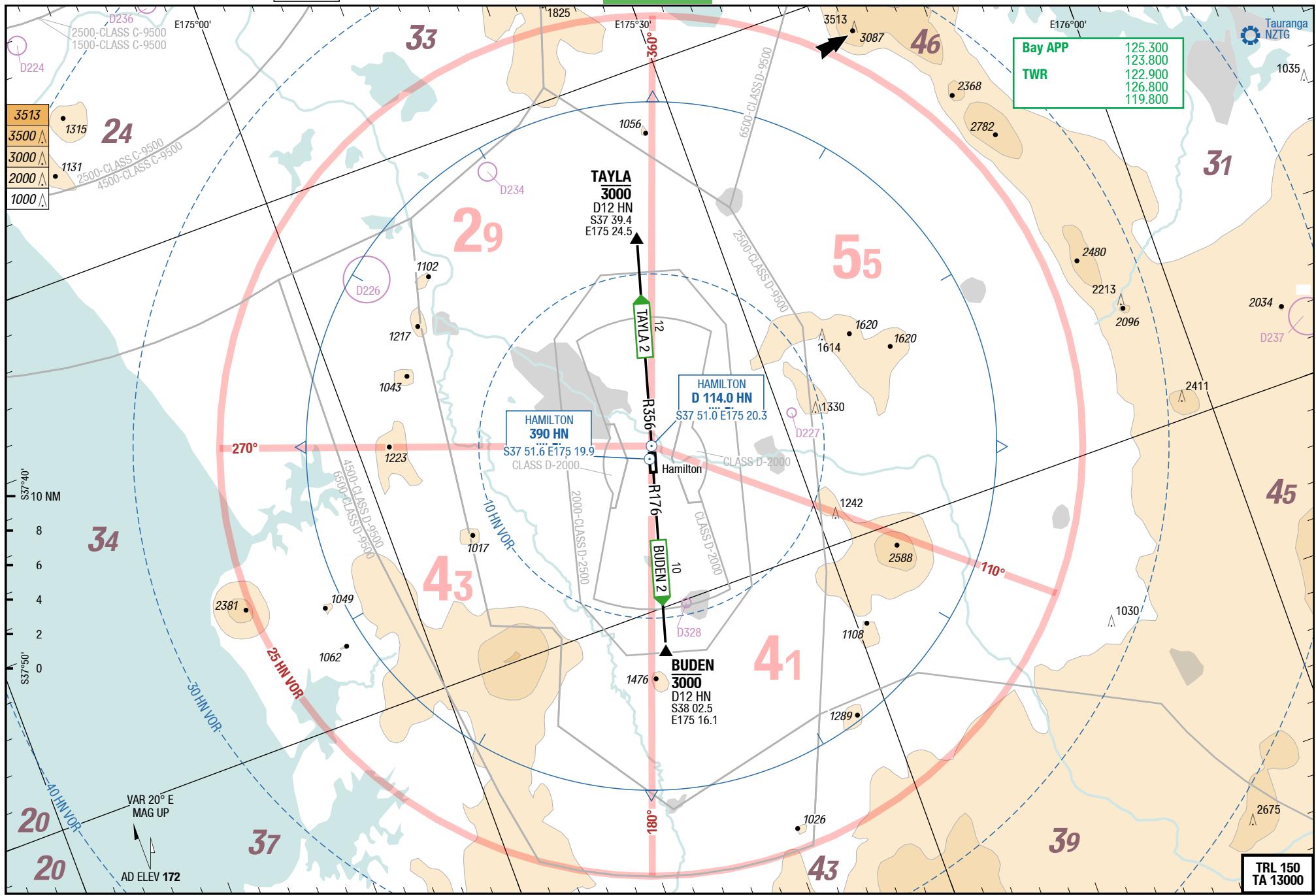
New Zealand **Hamilton**

DEPARTUREs

Hamilton New Zealand

DEPARTUREs

4-50



HLZ-NZHN**5-10****RNAV SIDs AGULA/APAXA/TEPOX****AGULA 2Q / TEPOX 3Q**

RWY 36R (356°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500
5.7%	ft/MIN	700	900	1100	1300	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36R	
AGULA 2Q 5.2% to 3000 125.300 123.800 ①②③④⑥	341° to AGULA (MAX 210KT) TRANSITION ATPUL AGULA - ATPUL SKEPY AGULA - SKEPY	AGULA MAX 3000
TEPOX 3Q 5.7% to 2500 125.300 123.800 ①②③⑦	341° to AGULA (MAX 210KT) - RT 086° to BIDKO - RT 101° to TEPOX TRANSITION DROPT TEPOX - KAPLO - SAPEG - BILOK - DROPT GODOK TEPOX - GODOK KARBA TEPOX - KAPLO - KARBA MIKER TEPOX - KAPLO - MIKER OLDON TEPOX - OLDON	AGULA MAX 3000 DROPT MAX 10000 MIKER MAX 10000

- ① Close-in obstacles not considered in climb gradient.
- ② Tree: 221ft AMSL 312°/220m from CWY end.
- ③ ATPUL, SKEPY transition: ATC may require hold down MNM 5000ft until ATPUL or SKEPY
- ④ SKEPY transition: When D234 is active, expect radar vectors.
- ⑤ NODUX, OLDON transition: ATC may require hold down MNM 5000ft until NODUX, MNM 6000ft until OLDON.
- ⑥ MNM climb gradient 5.2% to 3000 due to airspace containment.
- ⑦ MNM climb gradient 5.7% to 2500 due to airspace containment.

HLZ-NZHN**5-20****RNAV SIDs AGULA/APAXA/TEPOX****TEPOX 3S**

RWY 36R (356°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36R	
TEPOX 3S	356° to VATNA (MAX 210KT) - RT direct TEPOX	VATNA MAX 3000
5.1% to 3000		
125.300	TRANSITION	
123.800	DROPT TEPOX - KAPLO - SAPEG - BILOK - DROPT	DROPT MAX 10000
①②		
	GODOK TEPOX - GODOK	
	KARBA TEPOX - KAPLO - KARBA	
	MIKER TEPOX - KAPLO - MIKER	MIKER MAX 10000
	OLDON TEPOX - OLDON	

- ① NODUX, OLDON transition: ATC may require hold down MNM 5000ft until NODUX, MNM 6000ft until OLDON.
 ② MNM climb gradient 5.1% to 3000 due to airspace containment.

HLZ-NZHN**5-30****RNAV SIDs AGULA/APAXA/TEPOX****TEPOX 3U / VATNA 1S**

RWY 36R (356°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600
5.6%	ft/MIN	700	900	1100	1200	1400	1600
5.8%	ft/MIN	800	900	1100	1300	1500	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36R	
TEPOX 3U	011° to BIDKO - RT 101° to TEPOX (MAX 210KT)	BIDKO MAX 3000
125.300	TRANSITION	
123.800	DROPT TEPOX - KAPLO - SAPEG - BILOK - DROPT	DROPT MAX 10000
①④⑤⑥⑦⑨	GODOK TEPOX - GODOK	
	KARBA TEPOX - KAPLO - KARBA	
	MIKER TEPOX - KAPLO - MIKER	MIKER MAX 10000
	OLDON TEPOX - OLDON	
VATNA 1S	356° to VATNA (MAX 210KT)	VATNA MAX 3000
5.1% to 3000	TRANSITION	
125.300	ATPUL VATNA - ATPUL	
123.800	SKEPY VATNA - SKEPY	
②③⑧		

- ① Close-in obstacles not considered in climb gradient.
- ② ATPUL, SKEPY transition: ATC may require hold down MNM 5000ft until ATPUL or SKEPY
- ③ SKEPY transition: When D234 is active, expect radar vectors.
- ④ NODUX, OLDON transition: ATC may require hold down MNM 5000ft until NODUX, MNM 6000ft until OLDON.
- ⑤ Tree: 272ft AMSL 026°/855m from CWY end.
- ⑥ OLDON transition: MNM climb gradient 5.8% to 5000ft due to airspace containment.
- ⑦ DROPT, KARBA, MIKER transition: MNM climb gradient 5.5% to 3000ft due to airspace containment.
- ⑧ MNM climb gradient 5.1% to 3000 due to airspace containment.
- ⑨ GODOK Transition: MNM climb gradient 5.6% to 3000 due to airspace containment.

HLZ-NZHN**5-40****RNAV SIDs BEKAK/BIDKO****BEKAK 3Q / BEKAK 3S**

RWY 36R (356°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36R	
BEKAK 3Q 5.5% to 3000 125.300 123.800 ①②③④⑤	341° to AGULA - LT 251° to BEKAK (MAX 210KT) TRANSITION ATOLI BEKAK - ATOLI	AGULA MAX 3000
	DABKA BEKAK - AGETO - METEN - DABKA	DABKA MAX 10000
	DADUK BEKAK - AGETO - METEN - DADUK	DADUK MAX 10000
	POKOM BEKAK - AGETO - POKOM	
	SCARY BEKAK - SCARY	
BEKAK 3S 5.1% to 3000 125.300 123.800 ①②⑥	356° to VATNA (MAX 210KT) - LT direct BEKAK TRANSITION ATOLI BEKAK - ATOLI	VATNA MAX 3000
	DABKA BEKAK - AGETO - METEN - DABKA	DABKA MAX 10000
	DADUK BEKAK - AGETO - METEN - DADUK	DADUK MAX 10000
	POKOM BEKAK - AGETO - POKOM	
	SCARY BEKAK - SCARY	

① DABKA, DADUK transition: ATC may require hold down MNM 4000ft until AGETO.

② SCARY transition: ATC may require hold down MNM 5000ft until SCARY.

③ Close-in obstacles not considered in climb gradient.

④ Tree: 221ft AMSL 312°/220m from CWY end.

⑤ MNM climb gradient 5.5% to 3000 due to airspace containment.

⑥ MNM climb gradient 5.1% to 3000 due to airspace containment.

14-JUN-2018

HLZ-NZHN**5-50****RNAV SIDs BEKAK/BIDKO****BEKAK 3U / BIDKO 2U**

RWY 36R (356°)

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
5.5%	ft/MIN	700	900	1100	1200	1400	1600
5.7%	ft/MIN	700	900	1100	1300	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
Runway 36R		
BEKAK 3U 3.4% to 4300 5.7% to 2500 125.300 123.800 ①②③④⑦	011° to BIDKO (MAX 210KT) - LT 266° to AGULA - LT 251° to BEKAK	BIDKO MAX 3000
	TRANSITION	
	ATOLI BEKAK - ATOLI	
	DABKA BEKAK - AGETO - METEN - DABKA	DABKA MAX 10000
	DADUK BEKAK - AGETO - METEN - DADUK	DADUK MAX 10000
	POKOM BEKAK - AGETO - POKOM	
	SCARY BEKAK - SCARY	
BIDKO 2U 5.5% to 3000 125.300 123.800 ③④⑤⑥⑧	011° to BIDKO	BIDKO MAX 3000
	TRANSITION	
	ATPUL BIDKO - ATPUL	
	SKEPY BIDKO - SKEPY	

- ① DABKA, DADUK transition: ATC may require hold down MNM 4000ft until AGETO.
- ② SCARY transition: ATC may require hold down MNM 5000ft until SCARY.
- ③ Close-in obstacles not considered in climb gradient.
- ④ Tree: 272ft AMSL 026°/855m from CWY end.
- ⑤ SKEPY transition: When D234 is active, expect radar vectors.
- ⑥ ATPUL, SKEPY transition: ATC may require hold down MNM 5000ft.
- ⑦ MNM climb gradient 5.7% to 2500 due to airspace containment.
- ⑧ MNM climb gradient 5.5% to 3000 due to airspace containment.

14-JUN-2018

HLZ-NZHN**5-60****RNAV SIDs GOMUD****GOMUD 1P**

RWY 18L (176°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300
5.5%	ft/MIN	700	900	1100	1200	1400	1600
5.7%	ft/MIN	700	900	1100	1300	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18L	
GOMUD 1P 4.5% to 3200 125.300 123.800 ①②③	191° to MUGIL - GOMUD (MAX 210KT)	MUGIL MAX 3000 GOMUD MAX 6000
	TRANSITION	
	ATOLI GOMUD - ATOLI	
	ATPUL GOMUD - RIBDA - ATPUL	
	POKOM GOMUD - POKOM	
	SCARY GOMUD - SCARY	
	SKEPY GOMUD - RIBDA - SKEPY	

① ATPUL, SKEPY transition: When D234 is active, expect radar vectors.

② ATPUL, SCARY, SKEPY and ATOLI transition: MNM climb gradient 5.5% to 3000 due to airspace containment.

③ POKOM transition: MNM climb gradient 5.7% to 7000 due to airspace containment.

14-JUN-2018

HLZ-NZHN**5-70****RNAV SIDs GOMUD**

SIDPT

GOMUD 1R / GOMUD 1T

RWY 18L (176°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300
5.6%	ft/MIN	700	900	1100	1200	1400	1600
5.7%	ft/MIN	700	900	1100	1300	1400	1600

DESIGNATOR	ROUTING		ALTITUDES
	Runway 18L		
GOMUD 1R 4.5% to 3600 5.6% to 5000 125.300 123.800 ①②	176° to GUNDA - RT direct GOMUD (MAX 210KT)		GUNDA MAX 3000 GOMUD MAX 6000
	TRANSITION		
	ATOLI GOMUD - ATOLI		
	ATPUL GOMUD - RIBDA - ATPUL		
	POKOM GOMUD - POKOM		
	SCARY GOMUD - SCARY		
	SKEPY GOMUD - RIBDA - SKEPY		
	GOMUD 1T 5.7% to 3600 125.300 123.800 ①		RUMET MAX 3000 GOMUD MAX 6000
	TRANSITION		
	ATOLI GOMUD - ATOLI		
	ATPUL GOMUD - RIBDA - ATPUL		
	POKOM GOMUD - POKOM		
	SCARY GOMUD - SCARY		
	SKEPY GOMUD - RIBDA - SKEPY		

① ATPUL, SKEPY transition: When D234 is active, expect radar vectors.

② MNM climb gradient 5.6% to 5000 due to airspace containment.

14-JUN-2018

HLZ-NZHN**5-80**

RNAV SIDs GUNDA/MUGIL/RUMET/SAPEG

SIDPT

GUNDA 3R / MUGIL 3P

RWY 18L (176°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
5.7%	ft/MIN	700	900	1100	1300	1400	1600
5.9%	ft/MIN	800	900	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
Runway 18L		
GUNDA 3R	176° to GUNDA (MAX 210KT)	GUNDA MAX 3000
125.300	TRANSITION	
123.800	DABKA GUNDA - DABKA	DABKA MAX 10000
①②③④	DADUK GUNDA - DADUK	DADUK MAX 10000
	DROPT GUNDA - DROPT	DROPT MAX 10000
MUGIL 3P	191° to MUGIL (MAX 210KT)	MUGIL MAX 3000
125.300	TRANSITION	
123.800	DABKA MUGIL - DABKA	DABKA MAX 10000
①③⑤⑥⑦	DADUK MUGIL - DADUK	DADUK MAX 10000
	DROPT MUGIL - DROPT	DROPT MAX 10000

- ① Close-in obstacles not considered in climb gradient.
- ② Trees: max 269ft AMSL located in sector 190°-208° between 440m and 940m from CWY end.
- ③ DABKA, DADUK, DROPT transition: ATC may require hold down MNM 7000ft.
- ④ DROPT transition: MNM climb gradient 5.1% to 7000 due to airspace containment.
- ⑤ Trees: max 269ft AMSL located in sector 190°-208° between 440m and 940m from CWY end and trees max 369ft AMSL located in sector 205°-211° between 1680m and 1860m from CWY end.
- ⑥ DABKA, DROPT transition: MNM climb gradient 5.7% to 3000 due to airspace containment.
- ⑦ DADUK transition: MNM climb gradient 5.9% to 5000 due to airspace containment.

HLZ-NZHN**5-90**

RNAV SIDs GUNDA/MUGIL/RUMET/SAPEG

RUMET 1T / SAPEG 3P

RWY 18L (176°)

	GS	120	150	180	210	240	270
5.6%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18L	
RUMET 1T 5.6% to 3000 125.300 123.800 ①②③⑥	161° to RUMET (MAX 210KT)	RUMET MAX 3000
	TRANSITION	
	DABKA NOGOD - DABKA	DABKA MAX 10000
	DADUK NOGOD - DADUK	DADUK MAX 10000
	DROPT NOGOD - DROPT	DROPT MAX 10000
SAPEG 3P 5.6% to 2500 125.300 123.800 ①④⑤	191° to MUGIL (MAX 210KT) - LT 086° to RUMET - SAPEG	MUGIL MAX 3000 SAPEG MAX 6000
	TRANSITION	
	GODOK SAPEG - GODOK	
	KARBA SAPEG - KARBA	
	MIKER SAPEG - MIKER	MIKER MAX 10000
	OLDON SAPEG - OLDON	

- ① Close-in obstacles not considered in climb gradient.
- ② Trees: max 269ft AMSL located in sector 190°-208° between 440m and 940m from CWY end.
- ③ DABKA, DADUK, DROPT transition: ATC may require hold down MNM 7000ft.
- ④ Trees: max 269ft AMSL located in sector 190°-208° between 440m and 940m from CWY end and trees max 369ft AMSL located in sector 205°-211° between 1680m and 1860m from CWY end.
- ⑤ MNM climb gradient 5.6% to 2500 due to airspace containment.
- ⑥ MNM climb gradient 5.6% to 3000 due to airspace containment.

HLZ-NZHN**5-100**

RNAV SIDs GUNDA/MUGIL/RUMET/SAPEG

SAPEG 3R / SAPEG 3T

RWY 18L (176°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
5.8%	ft/MIN	800	900	1100	1300	1500	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18L	
SAPEG 3R 5.1% to 3000 125.300 123.800 ①②④	176° to GUNDA (MAX 210KT) - LT 086° to SAPEG (MAX 220KT) TRANSITION GODOK SAPEG - GODOK KARBA SAPEG - KARBA MIKER SAPEG - MIKER OLDON SAPEG - OLDON	GUNDA MAX 3000 SAPEG MAX 6000
SAPEG 3T 5.8% to 5000 125.300 123.800 ①②③	161° to RUMET (MAX 210KT) - LT 089° to SAPEG TRANSITION GODOK SAPEG - GODOK KARBA SAPEG - KARBA MIKER SAPEG - MIKER OLDON SAPEG - OLDON	RUMET MAX 3000 SAPEG MAX 6000

① Close-in obstacles not considered in climb gradient.

② Trees: max 269ft AMSL located in sector 190°-208° between 440m and 940m from CWY end.

③ MNM climb gradient 5.8% to 5000 due to airspace containment.

④ MNM climb gradient 5.1% to 3000 due to airspace containment.

14-JUN-2018

HLZ-NZHN

5-110

DEPARTUREs

BUDEN 2

RWY 18L (176°)

After take-off, contact Bay APP.

	GS	120	150	180	210	240	270
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18L	
BUDEN 2 5.5% to 3000 125.300 ①②③④	R176 HN to BUDEN - intercept cleared route or as directed by radar TRANSITION OCEANIC TRANSITION - NORTH (via Auckland VOR to NZZC/NZZO FIR BDRY points - FL260 or above) intercept cleared route to AA or as directed by radar expect further clearance to filed level prior to D100 AA. Cross NZZC/NZZO FIR BDRY at cleared level or advise ATC if unable OCEANIC TRANSITION - WEST (to UPLAR, MADEP or PEBLU - FL260 or above) intercept cleared route to POKOM or as directed by radar expect further clearance to filed level prior to D100 AA. Cross NZZC/NZZO FIR BDRY at cleared level or advise ATC if unable	BUDEN MAX 3000 initial climb 3000 cleared level FL250 10000 to LEKUS cleared level FL250

① Climb gradient 5.5% due to ASP containment.

② Close-in obstacles not considered in climb gradient.

③ Trees MAX 269ft AMSL located in sector 190-208 between 440m and 940m from CWY END

④ ATC restriction H24: all IFR flights cleared at 11000ft or above maintain 10000ft to D20 HN

14-JUN-2018

HLZ-NZHN

5-120

DEPARTUREs

TAYLA 2

RWY 36R (356°)

After take-off, contact Bay APP.

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36R	
TAYLA 2 125.300 ①	R356 HN to TAYLA - intercept cleared route or as directed by radar	TAYLA MAX 3000 Initial climb 3000
	TRANSITION	
	OCEANIC TRANSITION - NORTH (via Auckland VOR to NZZC/NZZO FIR BDRY points - FL260 or above) intercept cleared route to AA or as directed by radar expect further clearance to filed level prior to D100 AA. Cross NZZC/NZZO FIR BDRY at cleared level or advise ATC if unable	cleared level FL250
	OCEANIC TRANSITION - WEST (to UPLAR, MADEP or PEBLU - FL260 or above) intercept cleared route to POKOM or as directed by radar expect further clearance to filed level prior to D100 AA. Cross NZZC/NZZO FIR BDRY at cleared level or advise ATC if unable	10000 to LEKUS cleared level FL250

① ATC restriction H24: all IFR flights cleared at 11000ft or above maintain 10000ft to D20 HN

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HLZ-NZHN

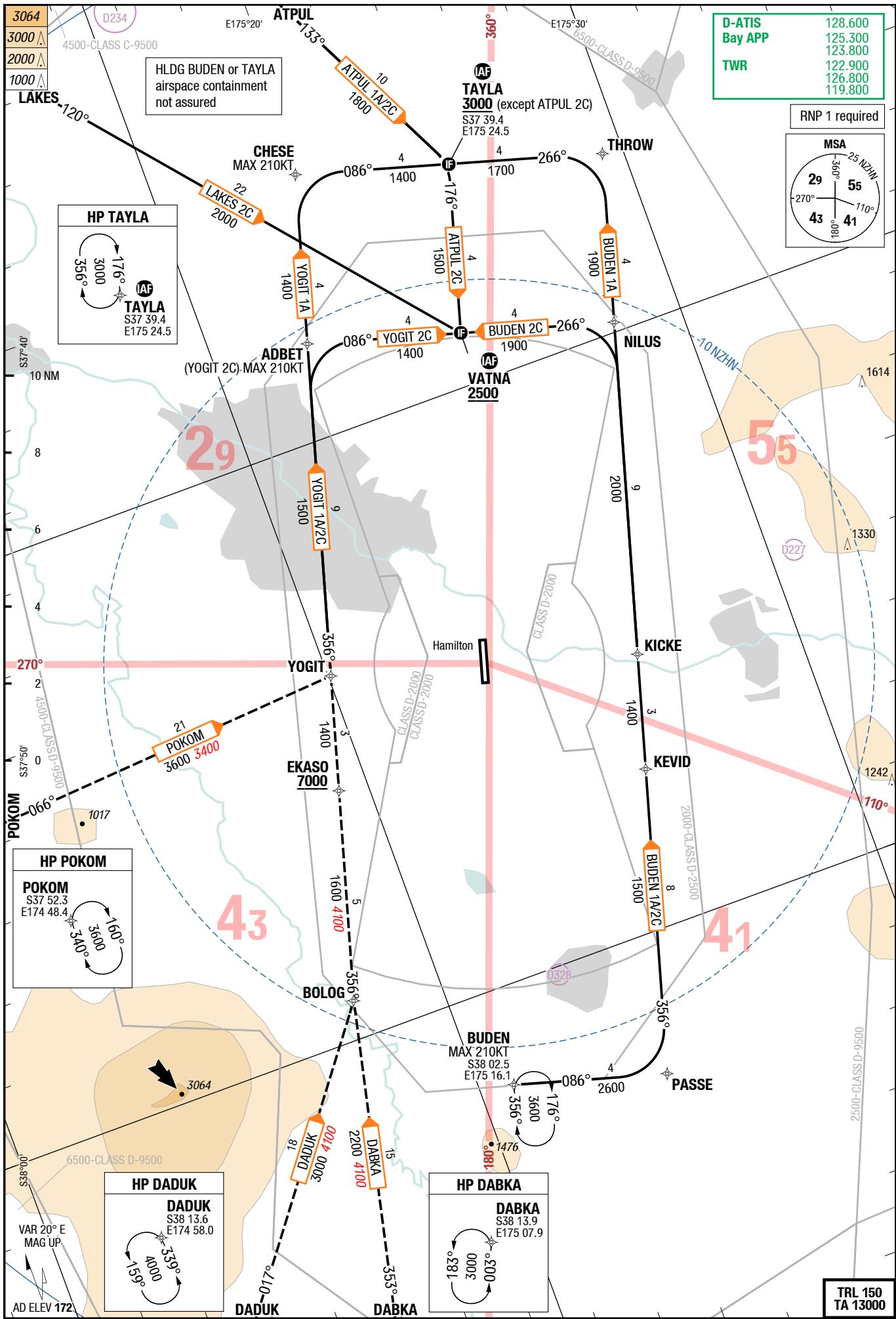
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R1

RNAV STARS 18L KICKE/OLDDON

STAR

RNAV STARS 18L KICK=OLDON



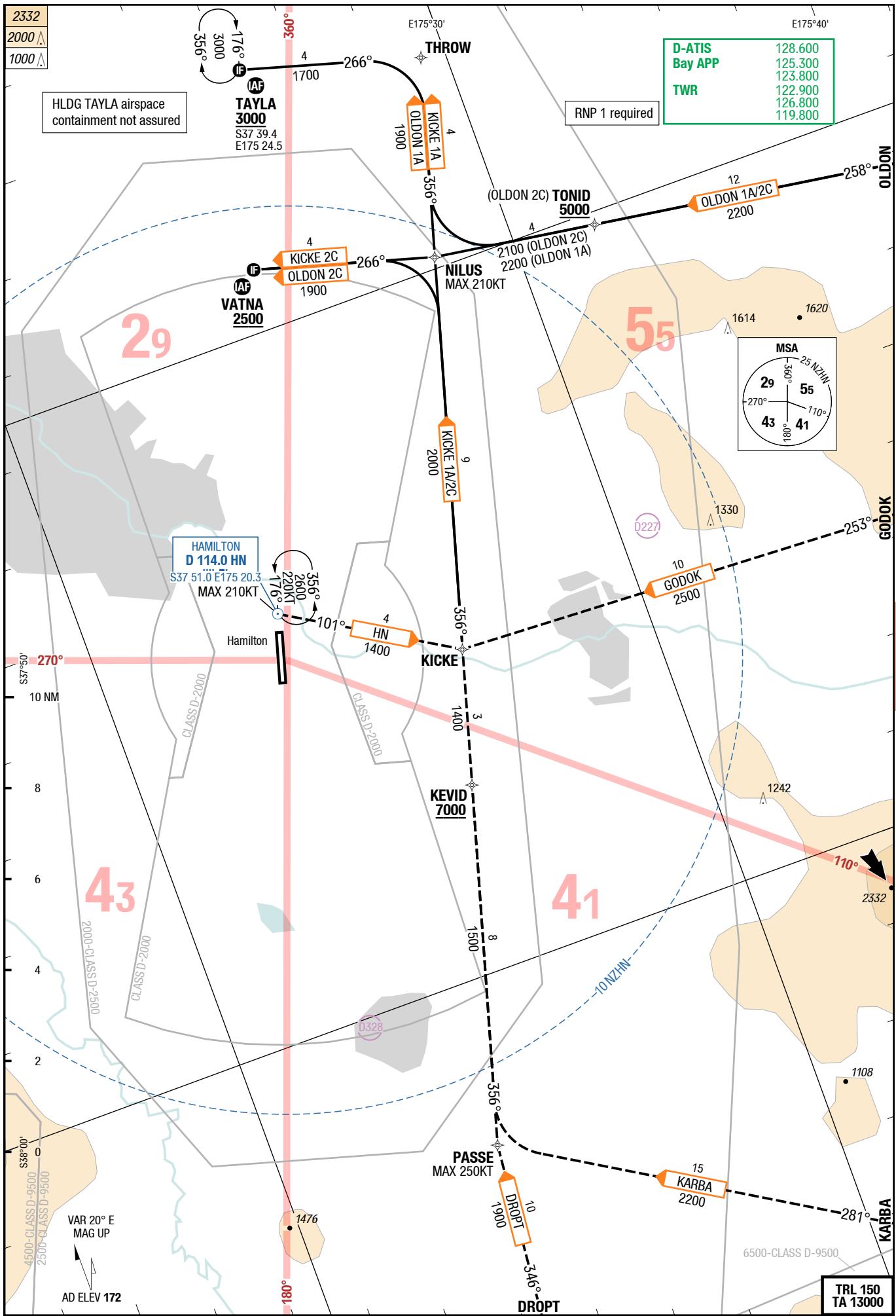
14-JUN-2018

HLZ-NZHN

6-20 RNAV STARS 18L KICKE/OLDON

STAR

RNAV STARS 18L KICKE/OLDON



14-JUN-2018

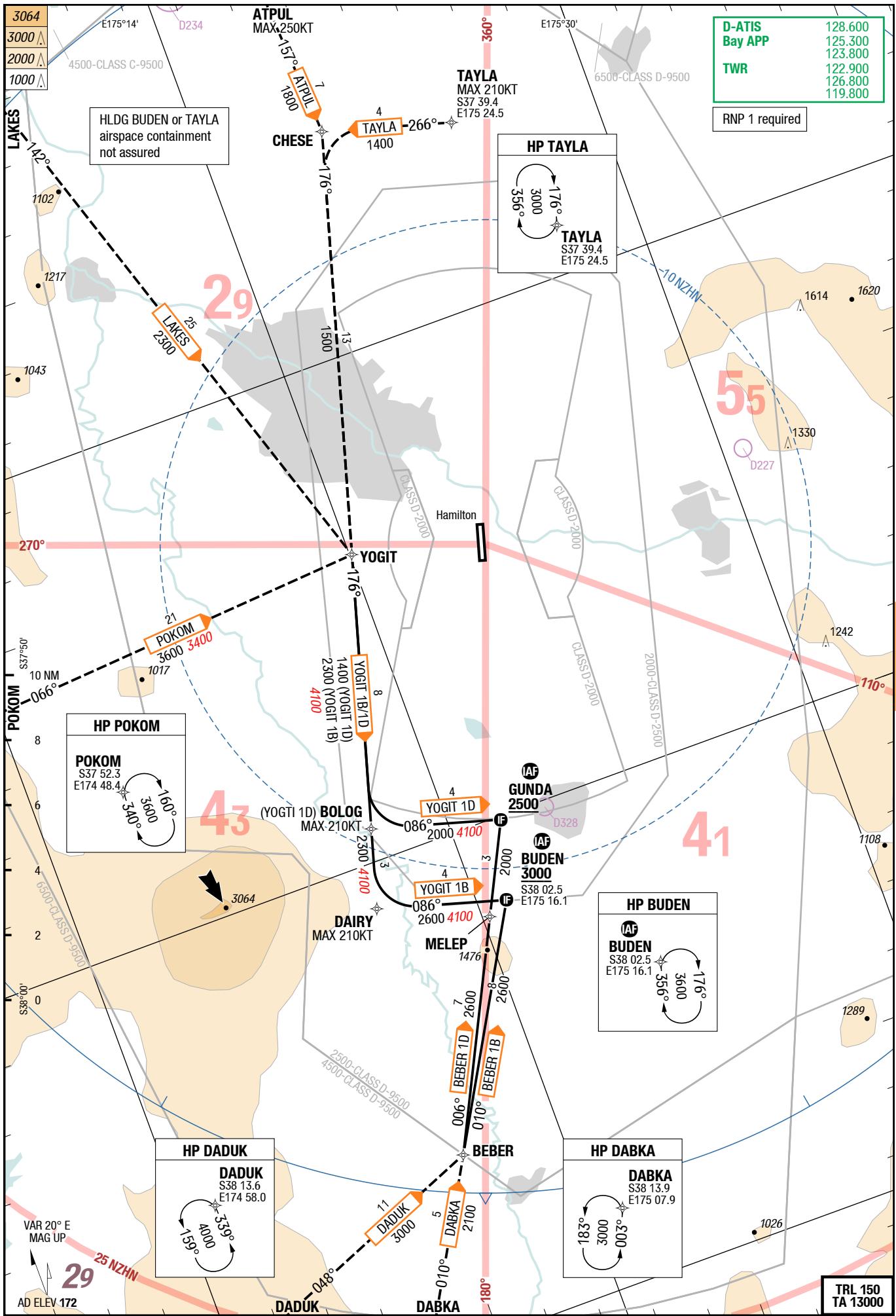
HLZ-NZHN

6-30

New Zealand Hamilton
RNAV STARS 36R DROPT/KARBA/KICKE

STAR

RNAV STARS 36R DROPT/KARBA/KICKE



14-JUN-2018

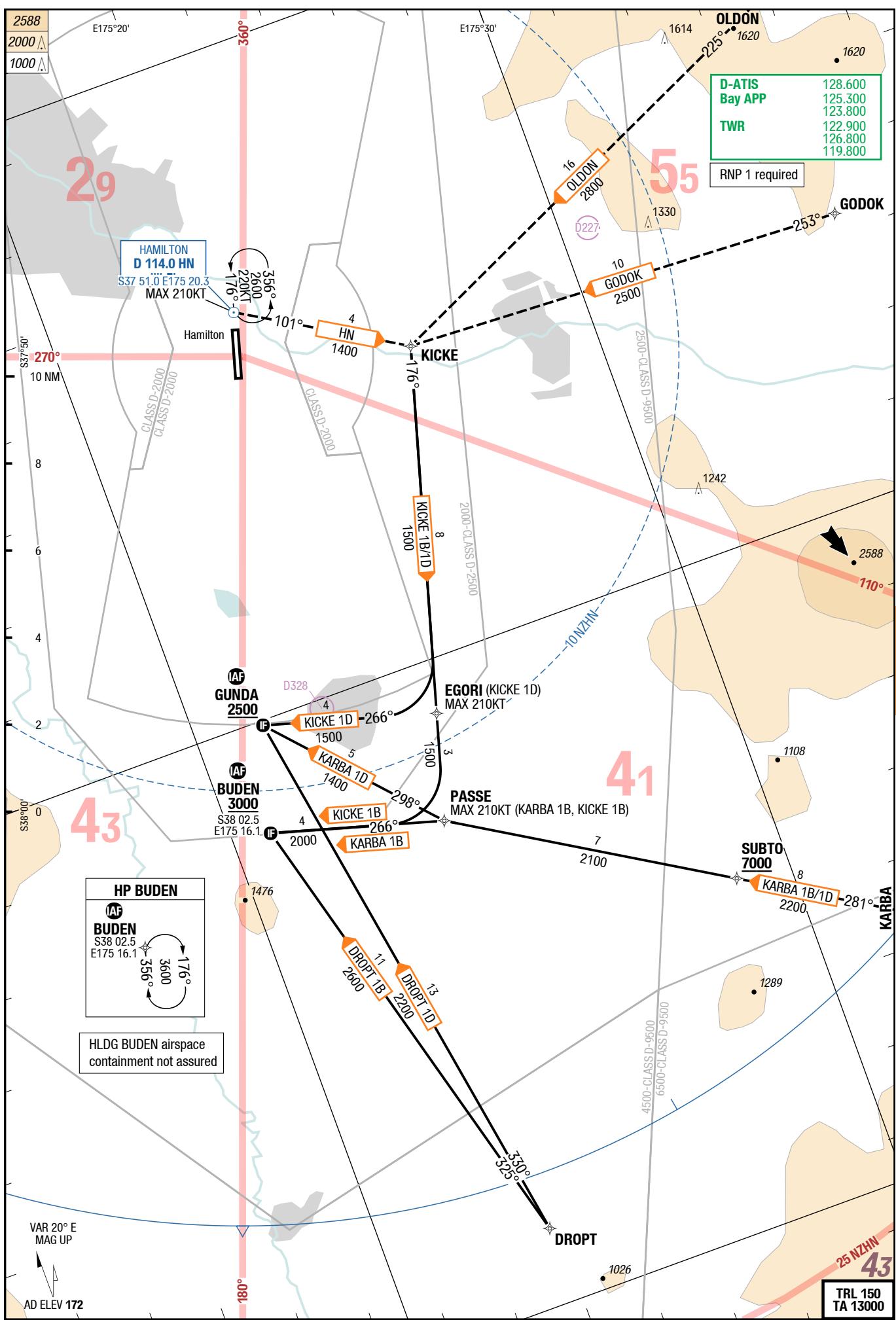
HLZ-NZHN

New Zealand Hamilton

STAR
STARHamilton New Zealand
RNAV STARS 36R DROPT/KARBA/KICKETRL 150
TA 13000

D-ATIS	128.600
Bay APP	125.300
TWR	123.800
	122.900
	126.800
	119.800

RNP 1 required



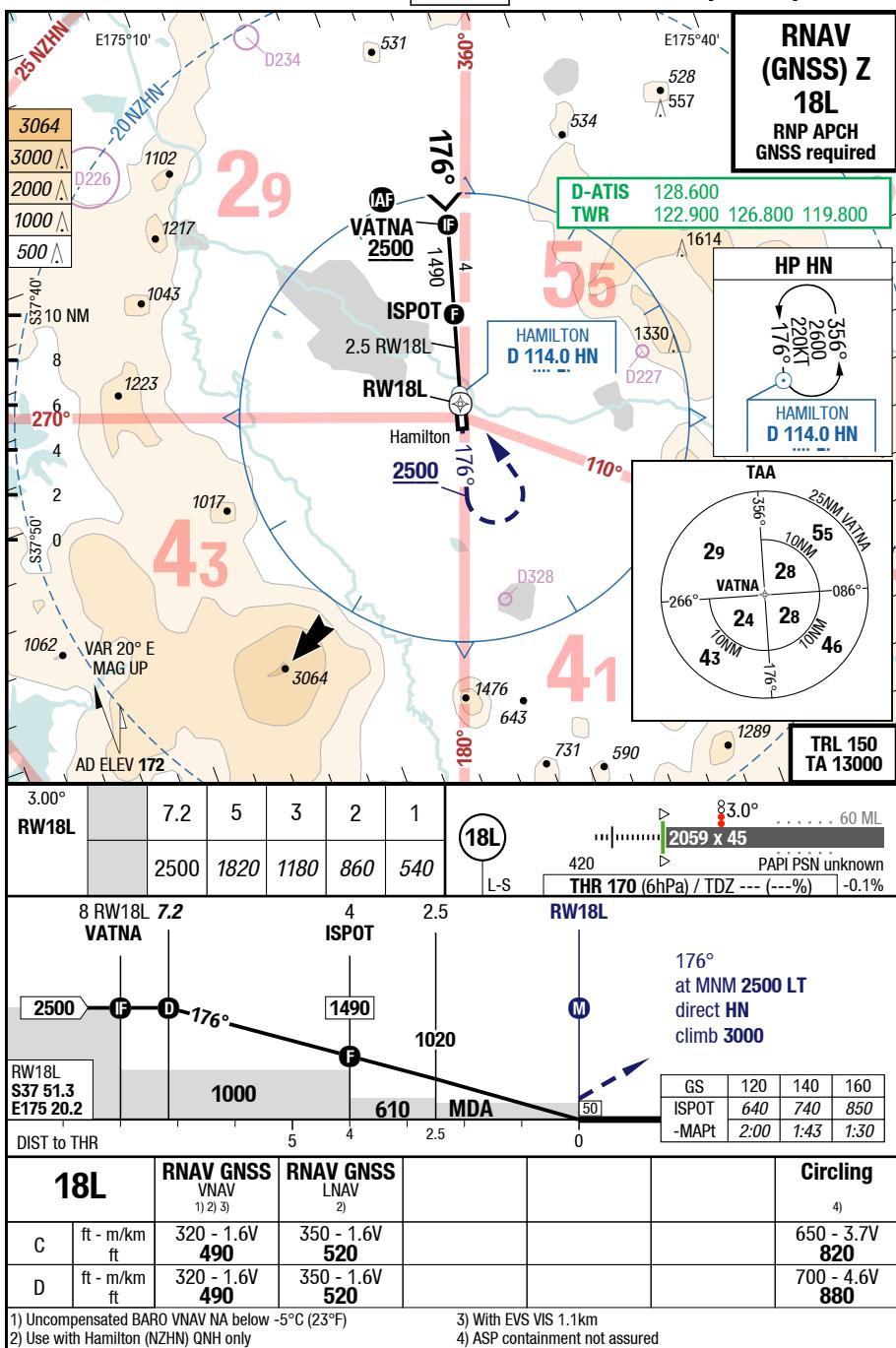
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HLZ-NZHN

7-10

RNAV (GNSS) Z 18L

IAC



Changes: FREQ

New Zealand Hamilton

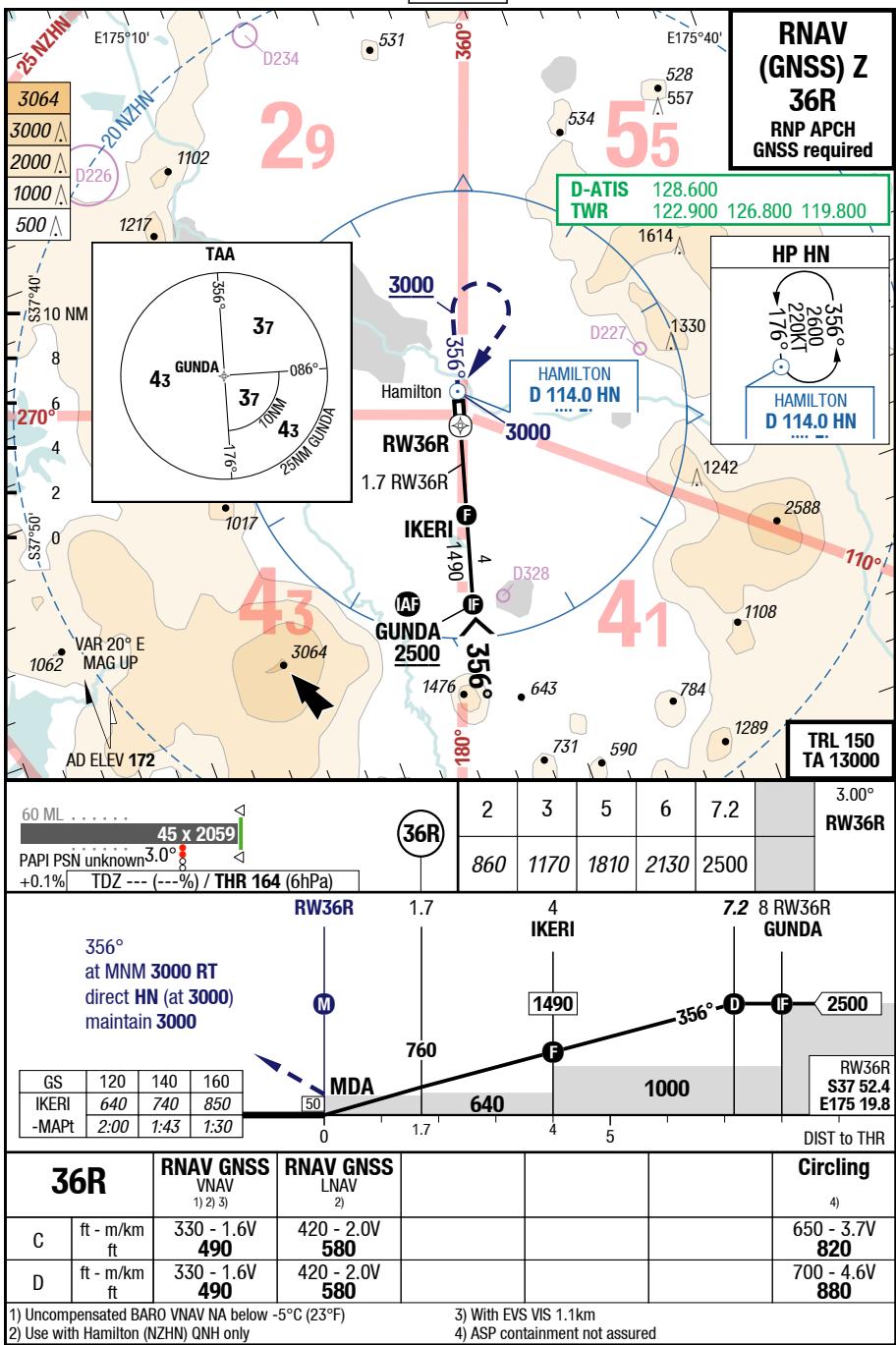
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HLZ-NZHN

7-20

RNAV (GNSS) Z 36R

14



Changes: FREQ

New Zealand Hamilton

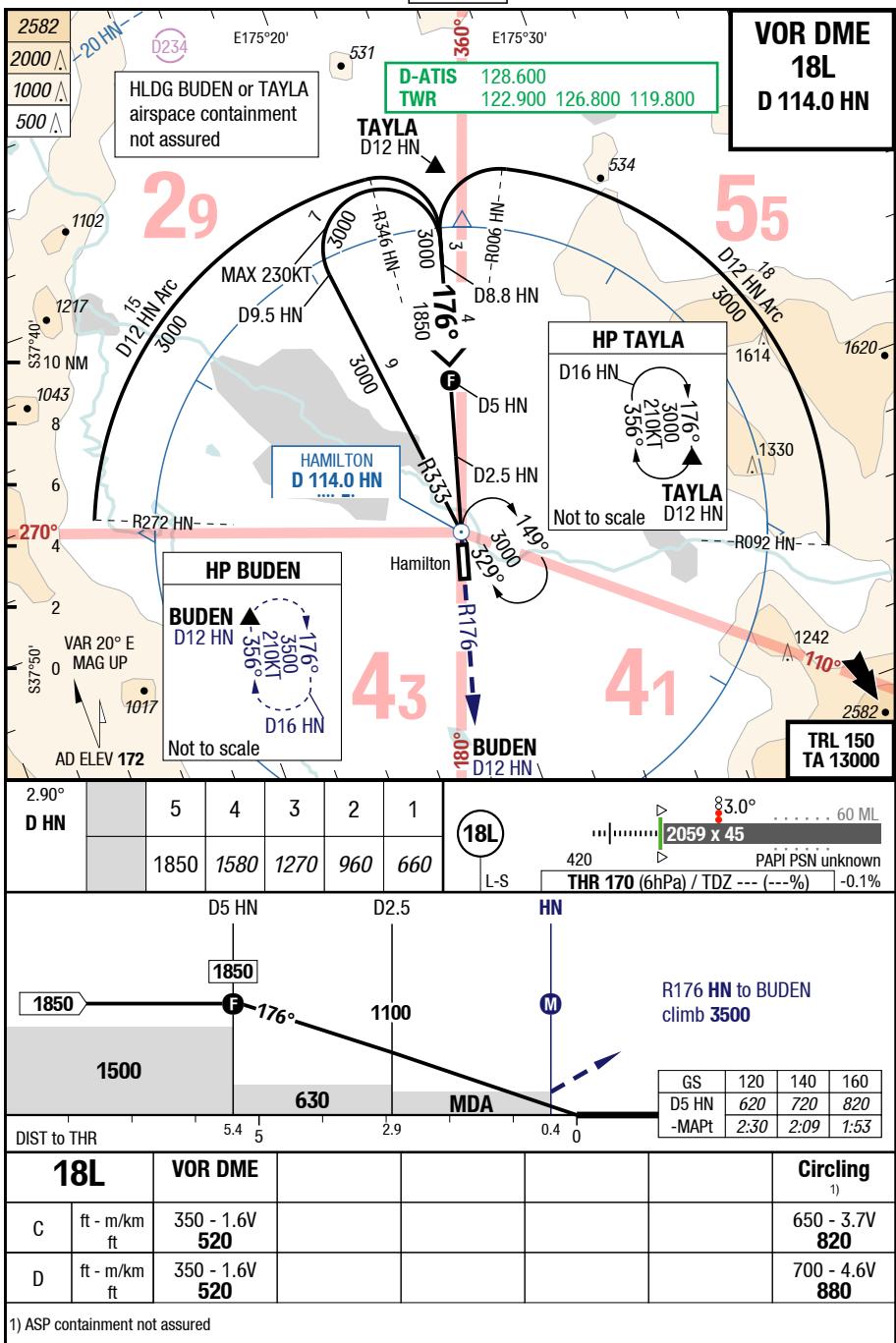
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HLZ-NZHN

7-30

VOR DME 18L

34



1) ASP containment not assured

Changes: FREQ

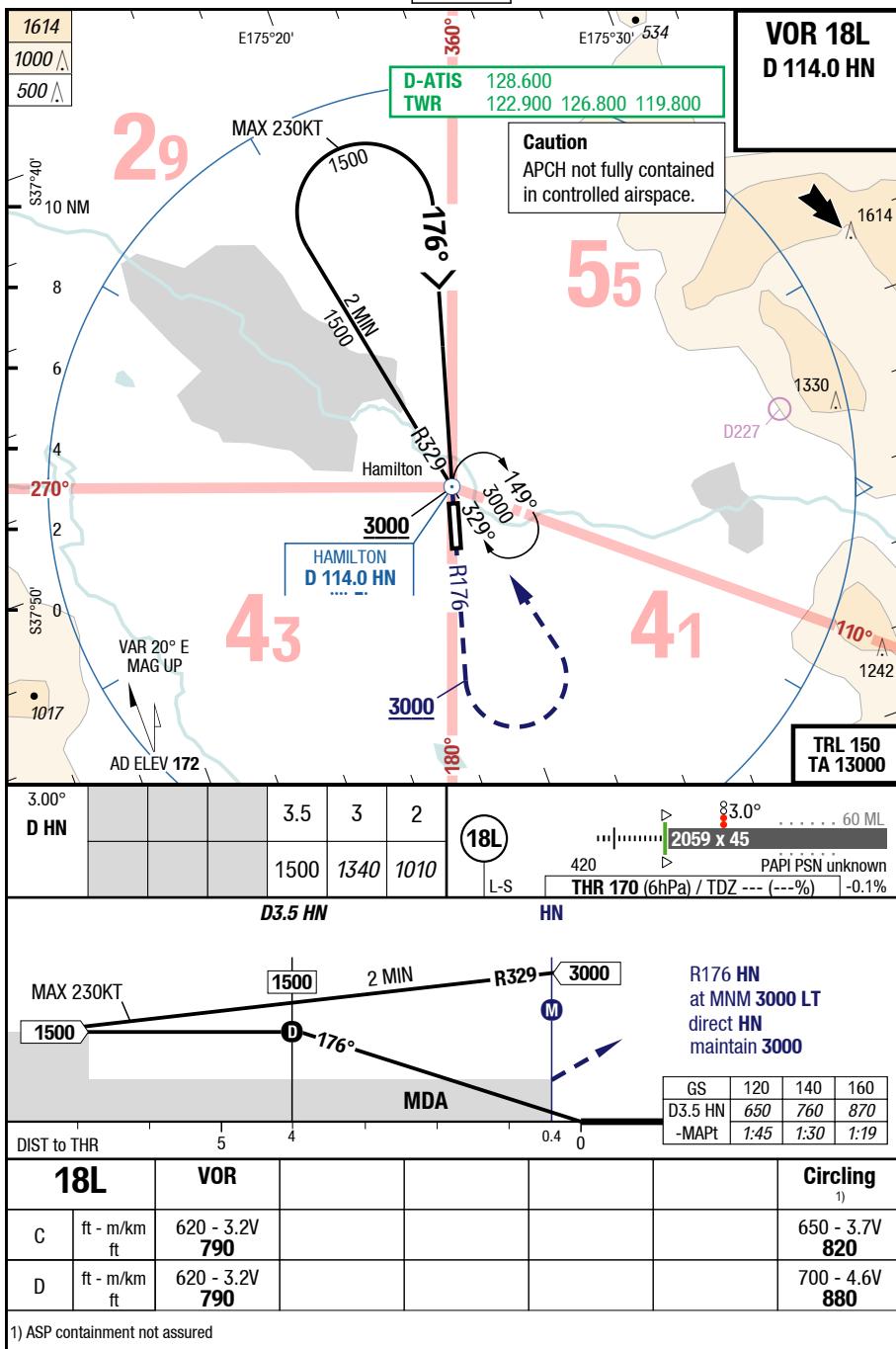
14-JUN-2018

HLZ-NZHN

7-40

IAC

VOR 18L



Changes: FREQ

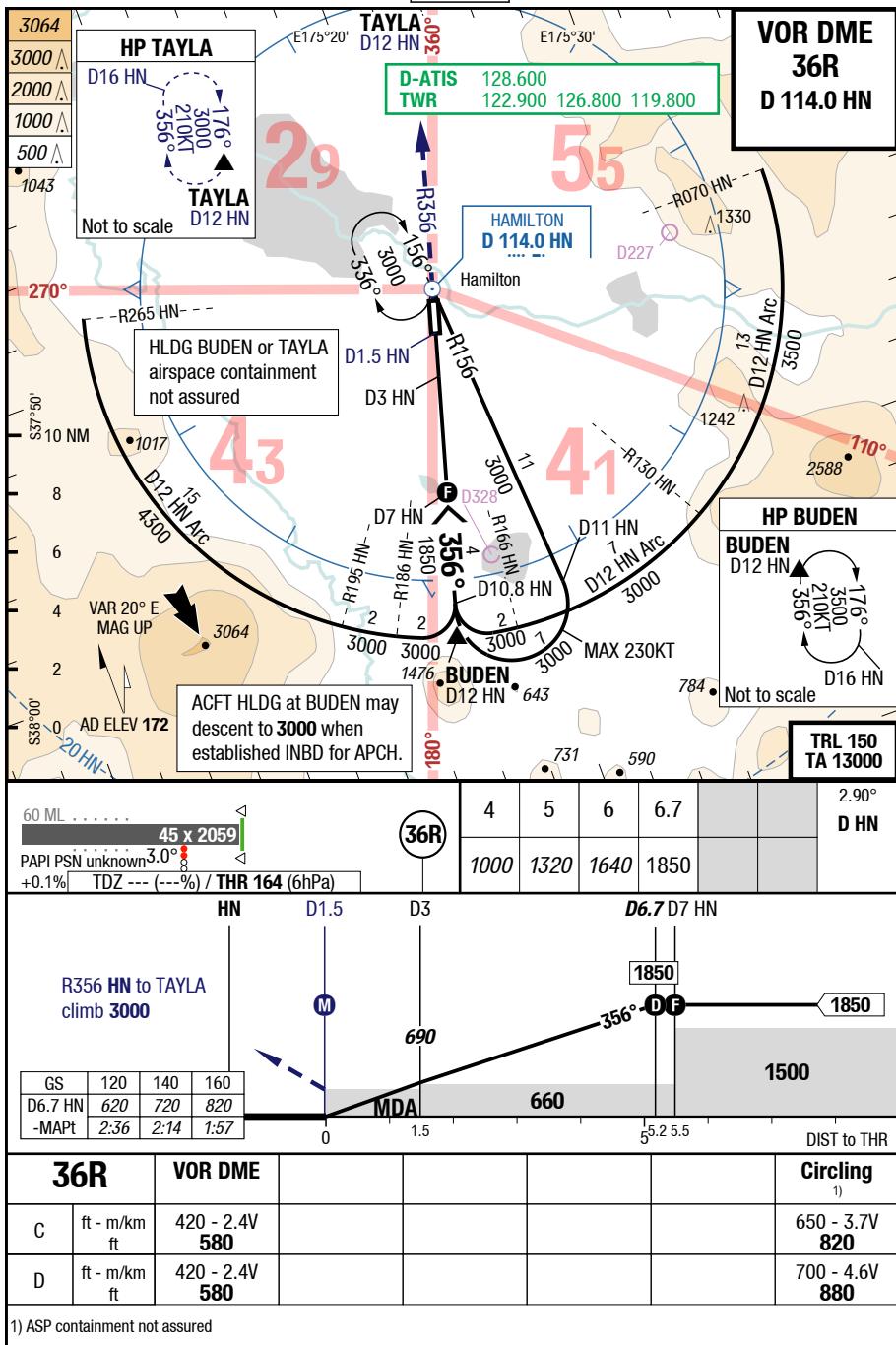
14-JUN-2018

HLZ-NZHN

7-50

VOR DME 36R

IAC



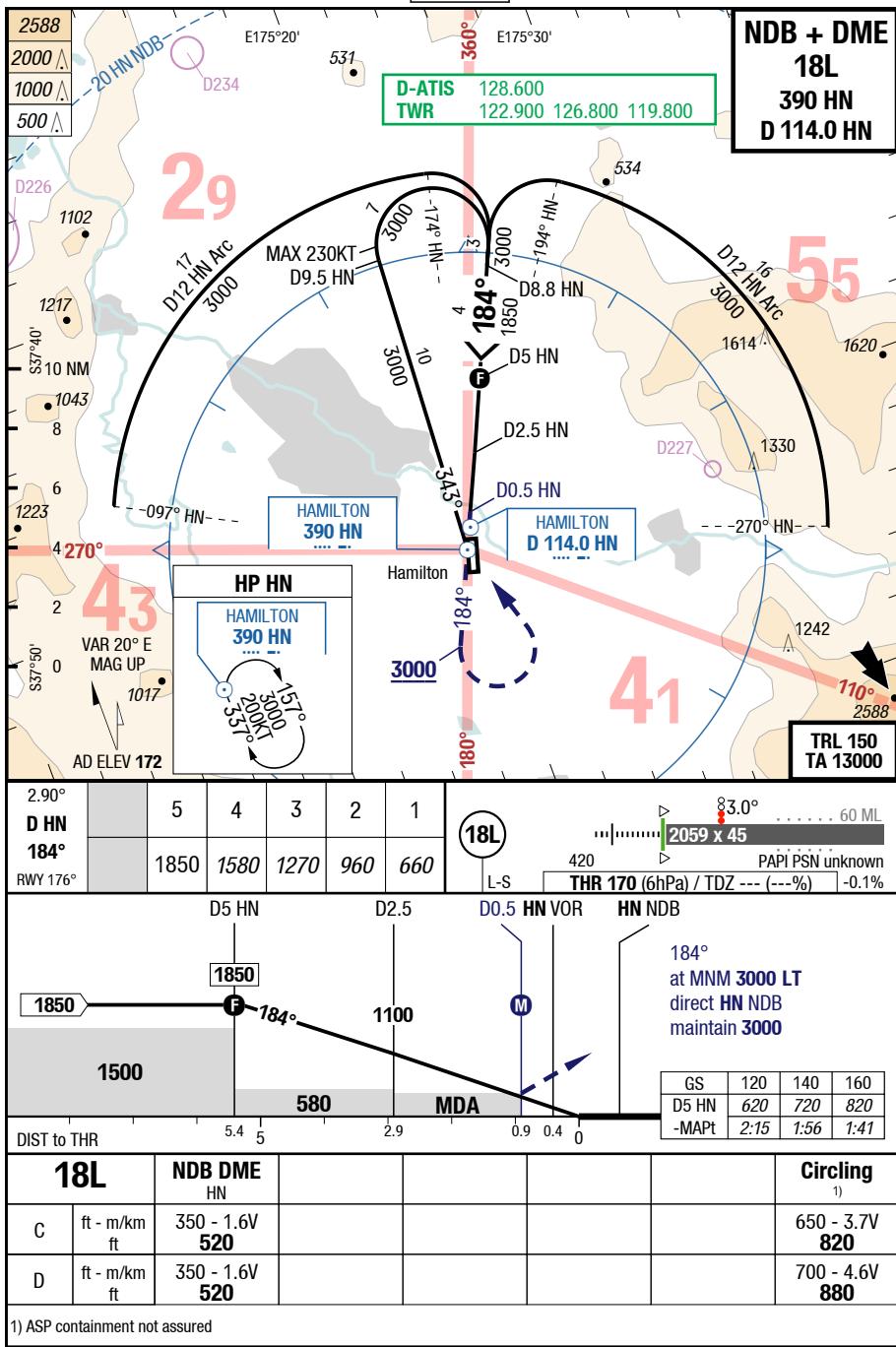
Changes: FREQ

14-JUN-2018

HLZ-NZHN

7-60

NDB + DME 18L



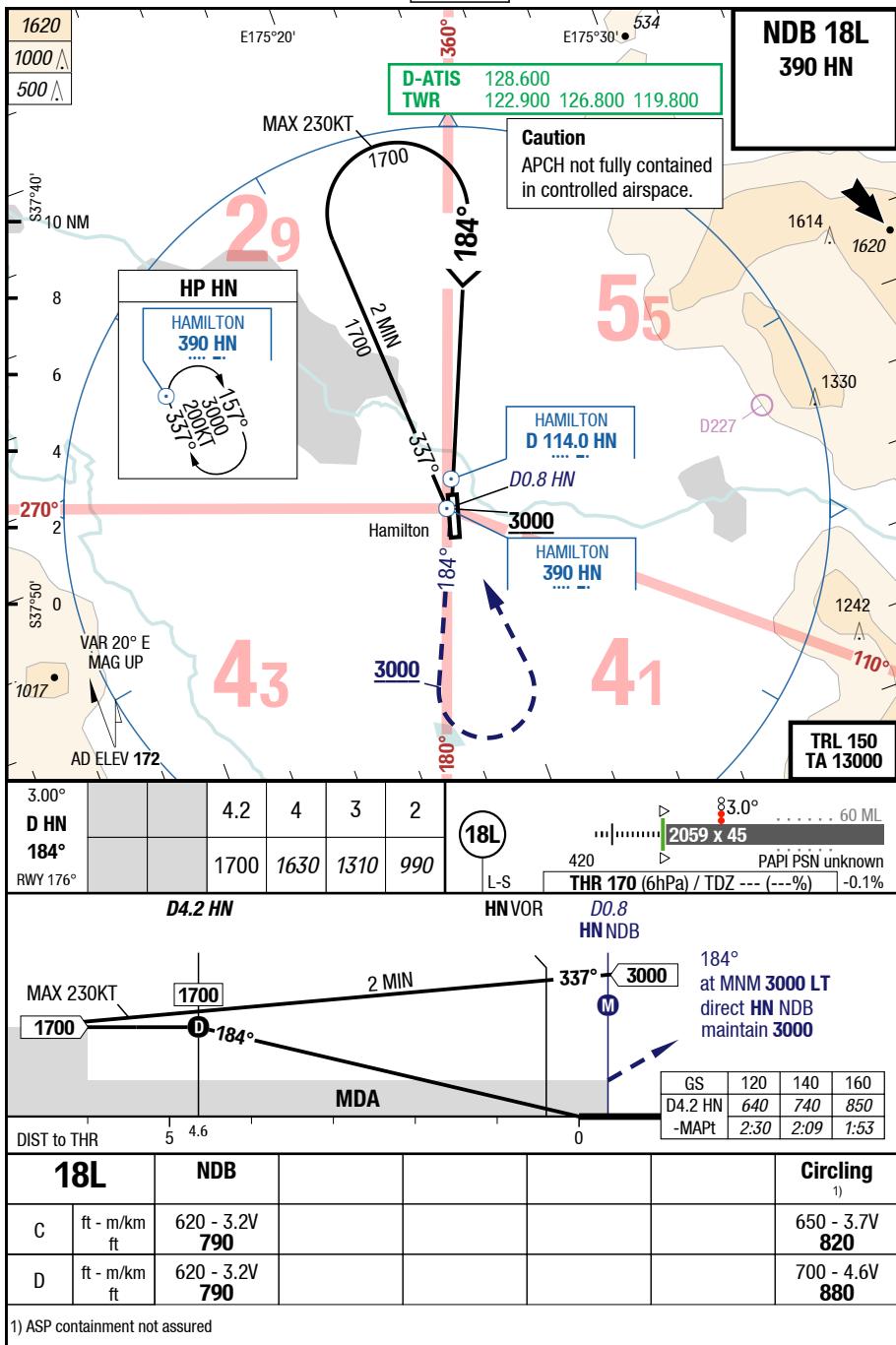
Changes: FREQ

14-JUN-2018

HLZ-NZHN

7-70

NDB 18L



Changes: FREQ

New Zealand Hamilton

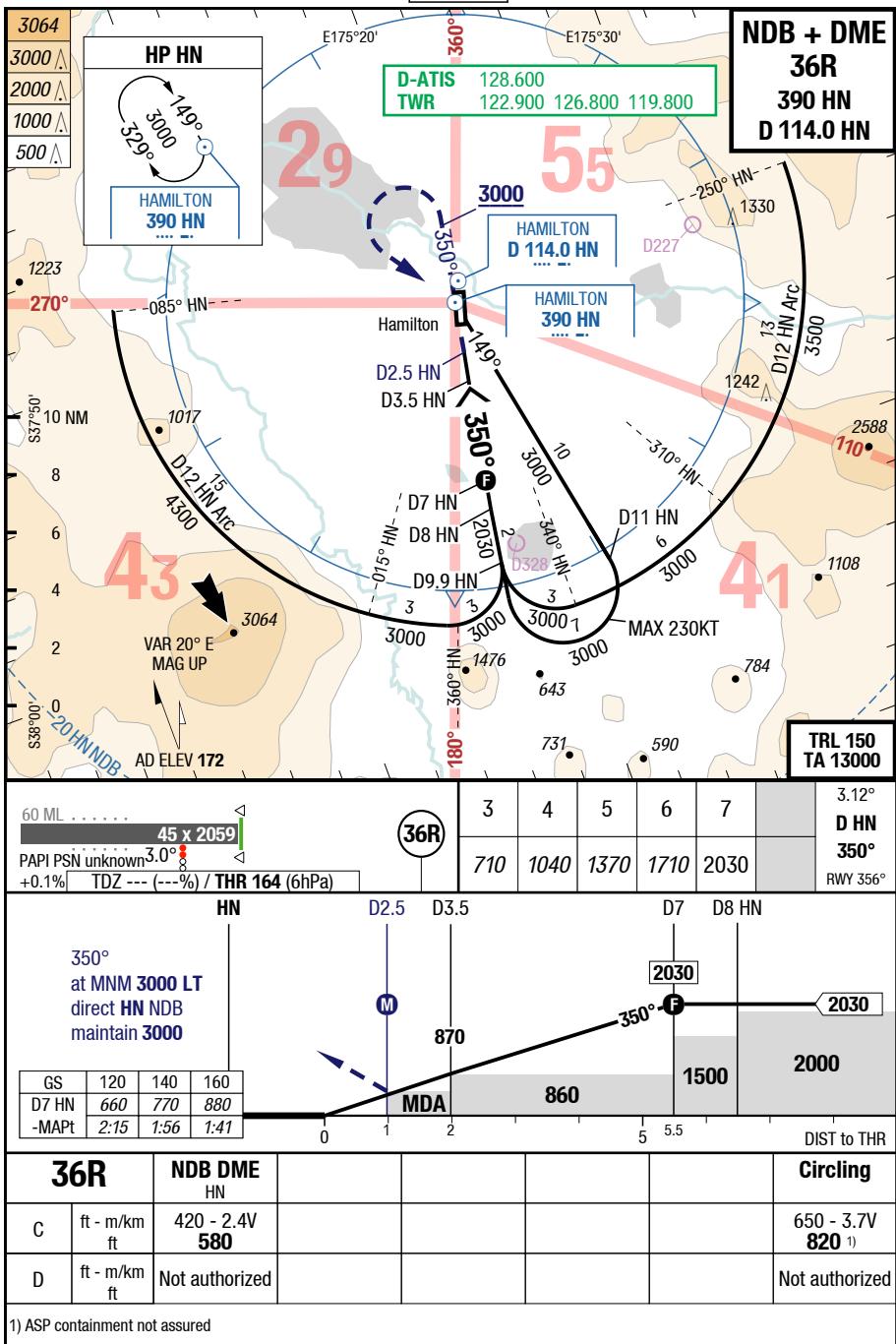
14-JUN-2018

HLZ-NZHN

7-80

NDB + DME 36R

IAC



1) ASP containment not assured

04-JUN-2015

HLZ-NZHN

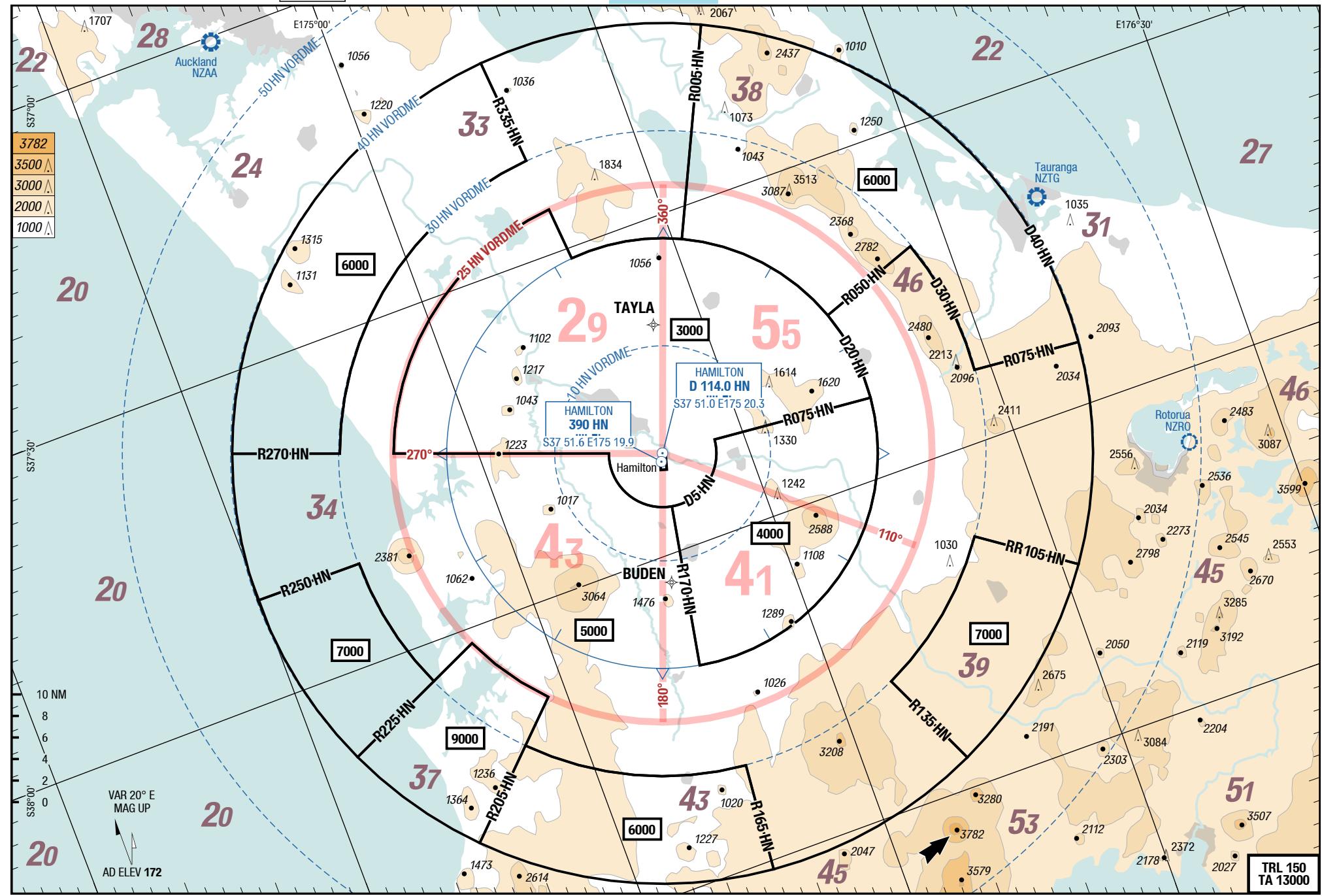
New Zealand Hamilton

Hamilton New Zealand

MRC

MR

8-10



Changes: new