

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

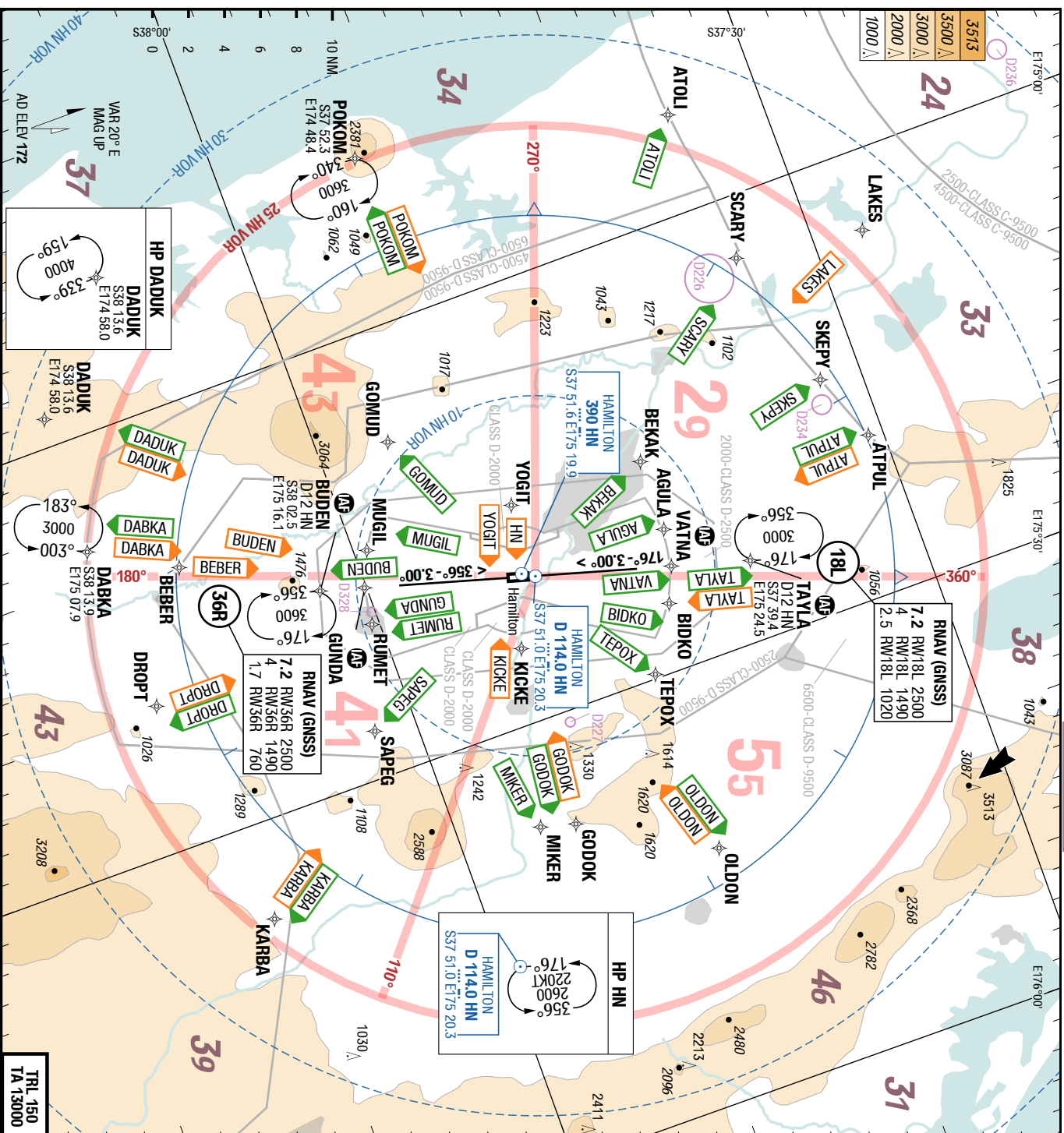
O/R.

HLZ-NZHN

AGC
AFC

AFC

AFC

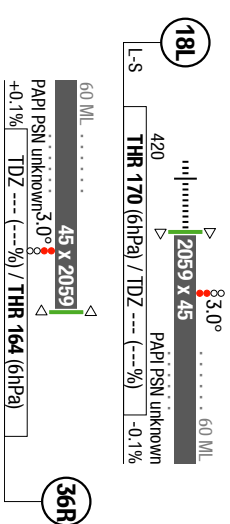


D-ATIS
Bay APP

TWR

128.600	Mon-Thu 1800-02:20z
125.300	Fri 1800-08:55z
123.800	Sat 1800-07:05z
	Sun 1955-09:05z
122.900	Mon-Thu 1800-02:20z
	Fri 1800-08:55z
	Sat 1800-07:05z
	Sun 1955-09:05z
126.800	Mon-Thu 1800-02:20z
	Fri 1800-08:55z
	Sat 1800-07:05z
	Sun 1955-09:05z
119.800	Mon-Thu 1800-02:20z
	Fri 1800-08:55z
	Sat 1800-07:05z
	Sun 1955-09:05z

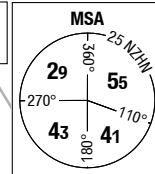
Landing RWY system:



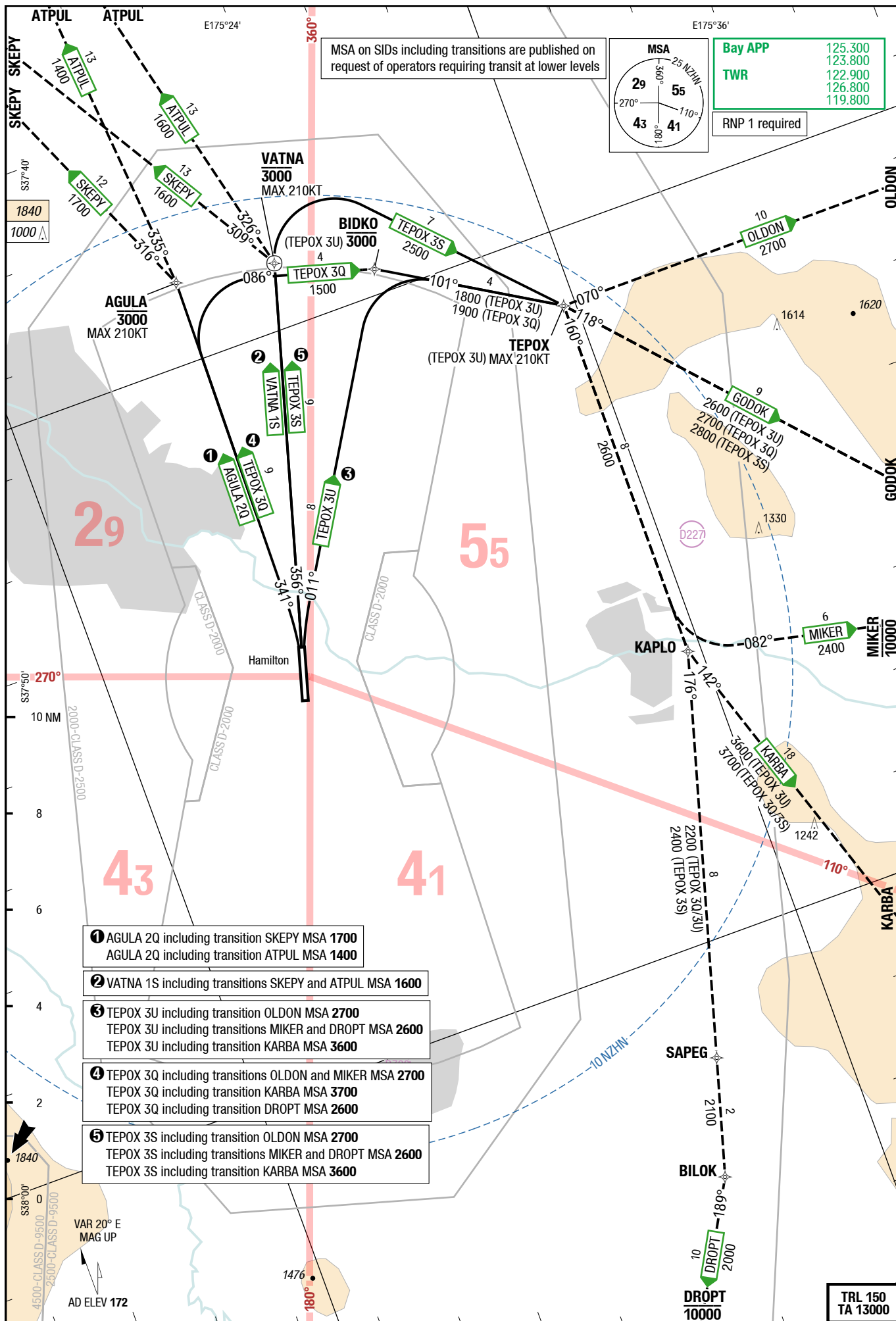


Bay APP	125.300
TWR	123.800
	122.900
	126.800
	119.800

RNP 1 required

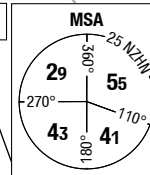


MSA on SIDs including transitions are published on request of operators requiring transit at lower levels

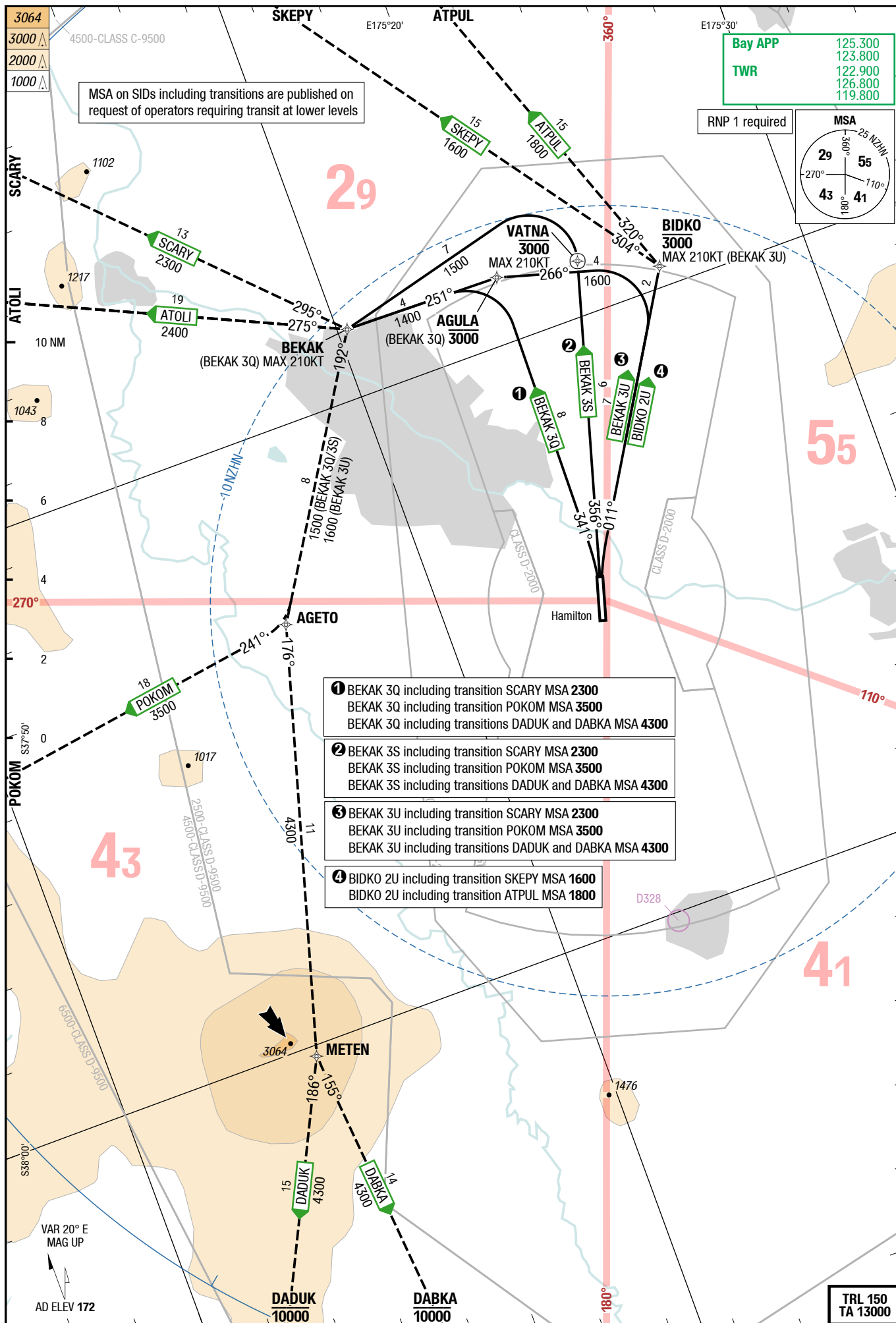


TRL 150
TA 13000

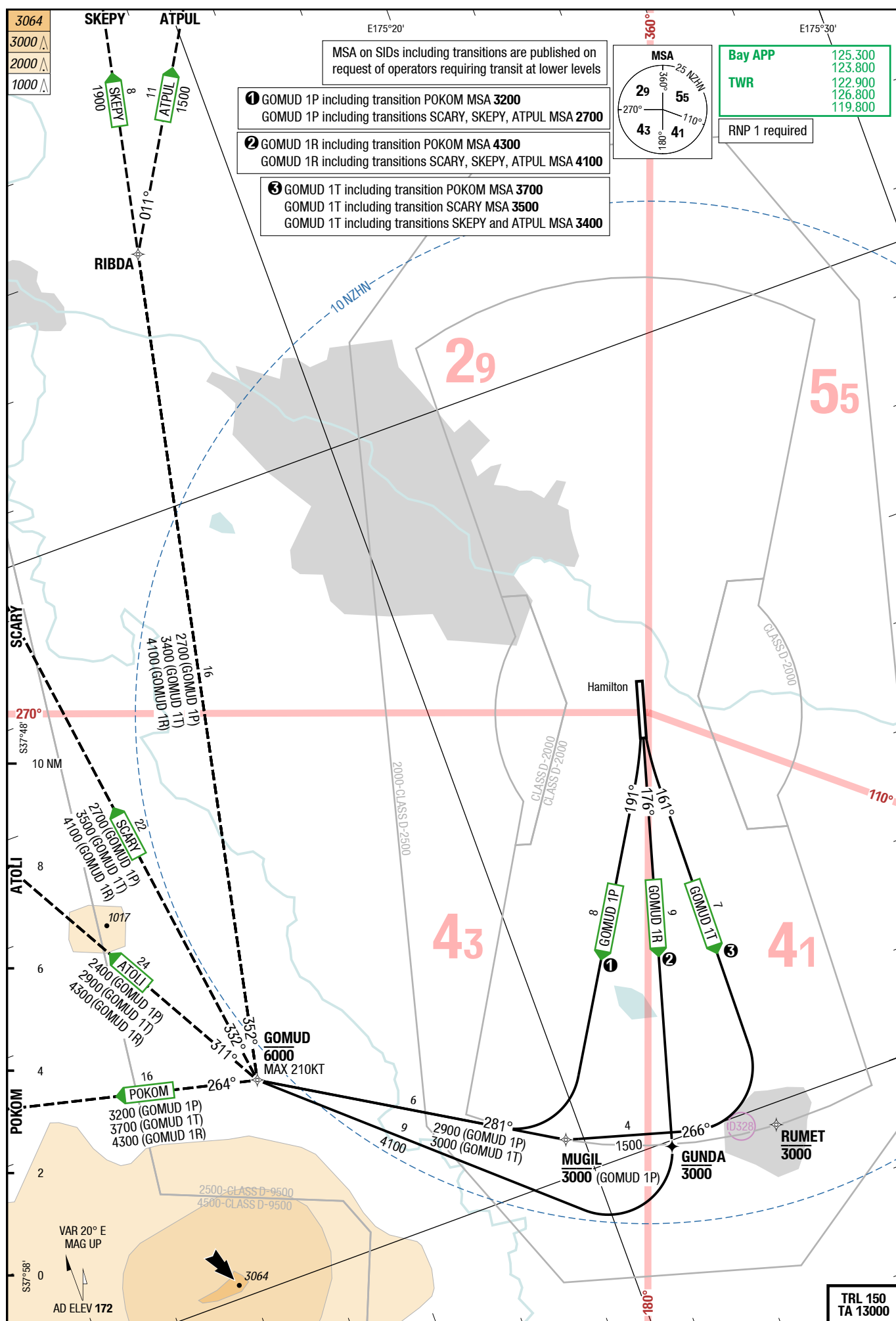
Bay APP	125.300
TWR	123.800
	122.900
	126.800
	119.800



RNP 1 required

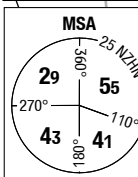


- 1 BEKAK 3Q including transition SCARY MSA 2300
BEKAK 3Q including transition POKOM MSA 3500
BEKAK 3Q including transitions DADUK and DABKA MSA 4300
- 2 BEKAK 3S including transition SCARY MSA 2300
BEKAK 3S including transition POKOM MSA 3500
BEKAK 3S including transitions DADUK and DABKA MSA 4300
- 3 BEKAK 3U including transition SCARY MSA 2300
BEKAK 3U including transition POKOM MSA 3500
BEKAK 3U including transitions DADUK and DABKA MSA 4300
- 4 BIDKO 2U including transition SKEPY MSA 1600
BIDKO 2U including transition ATPUL MSA 1800

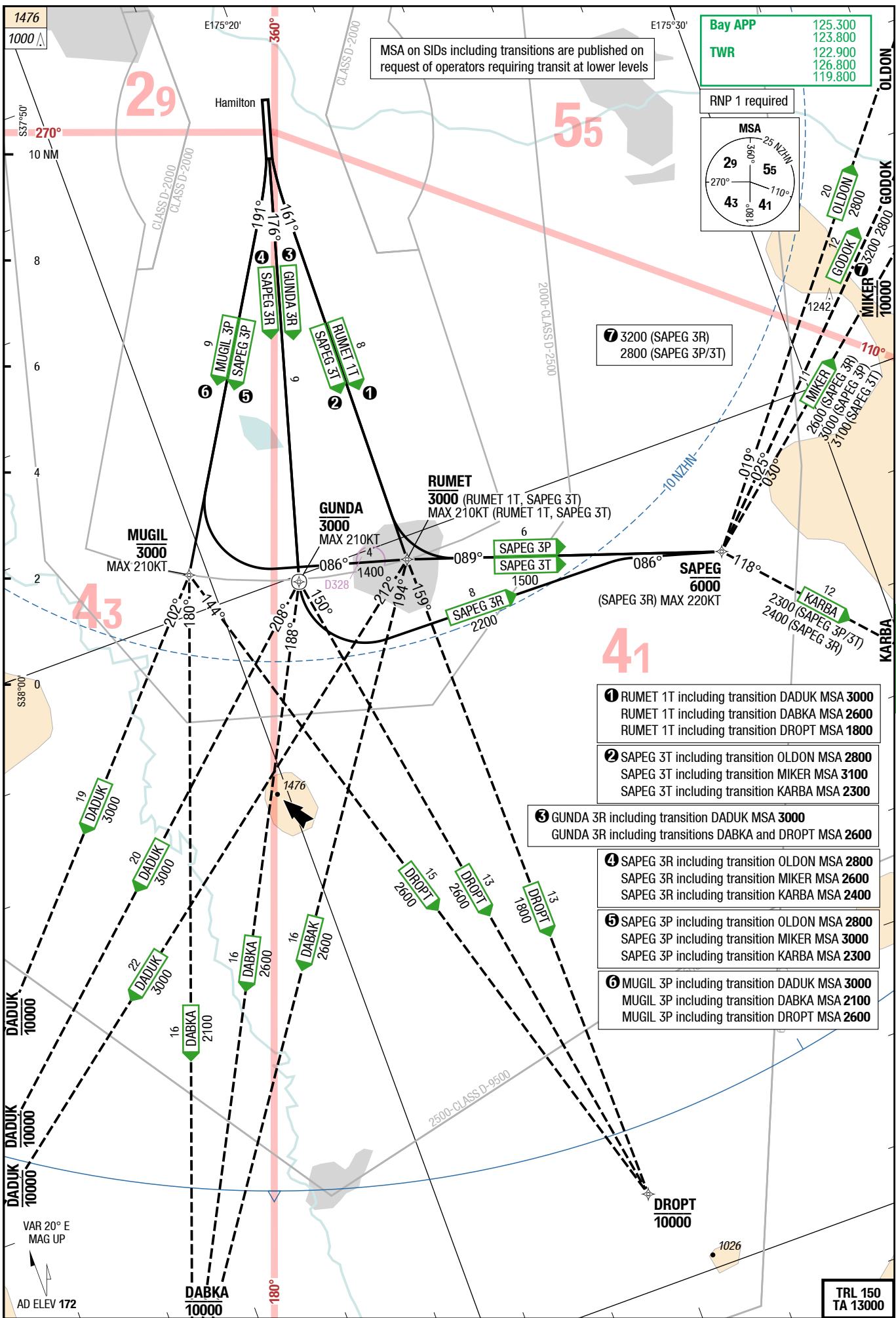


Bay APP	125.300
TWR	123.800
	122.900
	126.800
	119.800

RNP 1 required



MSA on SIDs including transitions are published on request of operators requiring transit at lower levels



7 3200 (SAPEG 3R)
2800 (SAPEG 3P/3T)

1 RUMET 1T including transition DADUK MSA 3000
RUMET 1T including transition DABKA MSA 2600
RUMET 1T including transition DROPT MSA 1800

2 SAPEG 3T including transition OLDON MSA 2800
SAPEG 3T including transition MIKER MSA 3100
SAPEG 3T including transition KARBA MSA 2300

3 GUNDA 3R including transition DADUK MSA 3000
GUNDA 3R including transitions DABKA and DROPT MSA 2600

4 SAPEG 3R including transition OLDON MSA 2800
SAPEG 3R including transition MIKER MSA 2600
SAPEG 3R including transition KARBA MSA 2400

5 SAPEG 3P including transition OLDON MSA 2800
SAPEG 3P including transition MIKER MSA 3000
SAPEG 3P including transition KARBA MSA 2300

6 MUGIL 3P including transition DADUK MSA 3000
MUGIL 3P including transition DABKA MSA 2100
MUGIL 3P including transition DROPT MSA 2600

TRL 150
TA 13000

Effective 14-SEP-2017

07-SEP-2017

HLZ-NZHN

4-50

New Zealand Hamilton

NIL

DEPARTURES

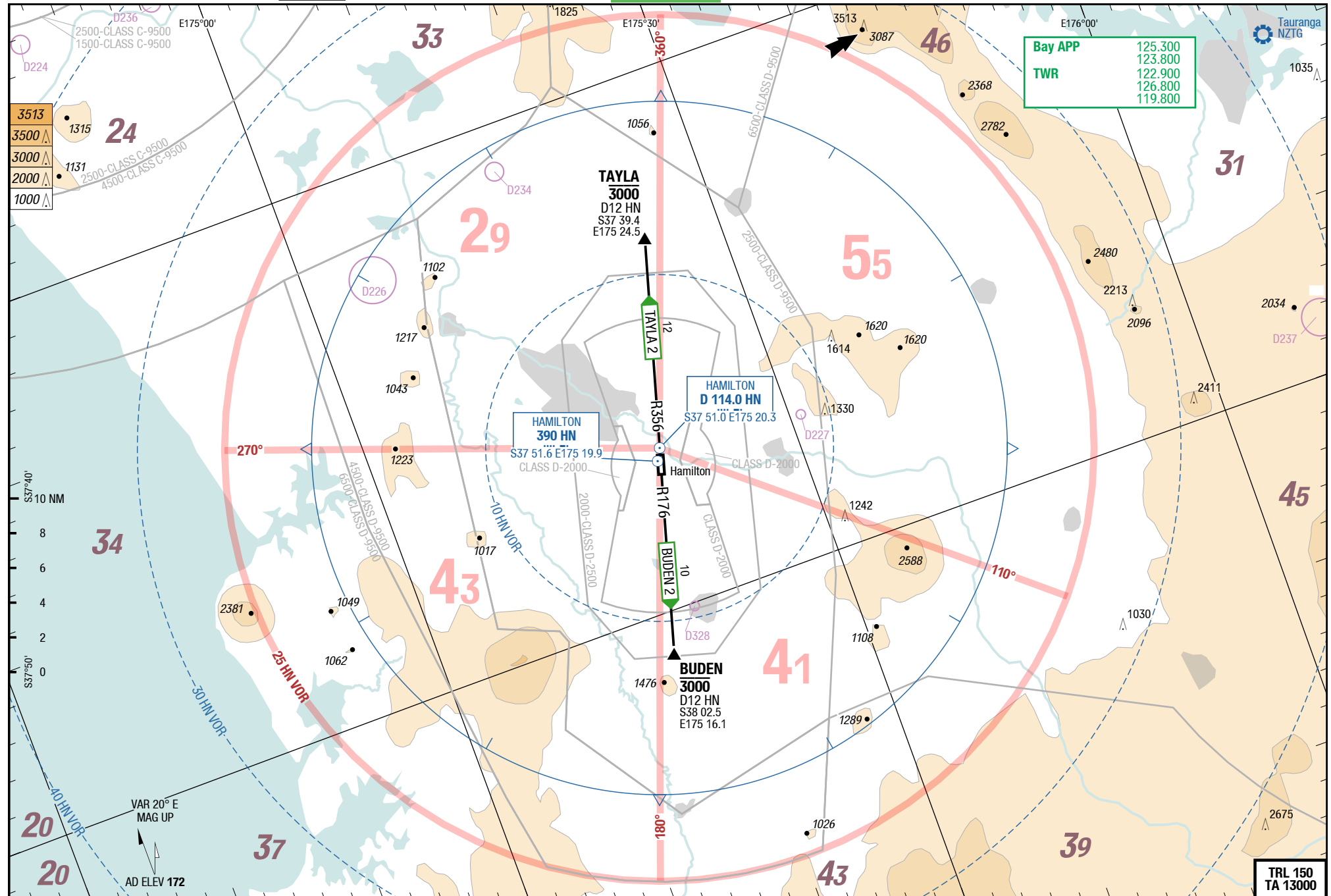
SID

SID

Hamilton New Zealand

NIL

DEPARTURES



Changes: FREQ

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)	AGULA MAX 3000
	TRANSITION	
	ATPUL AGULA - ATPUL	
	SKEPY AGULA - SKEPY	
TEPOX 3Q 5.7% to 2500 125.300 123.800 ①②⑤⑦	341° to AGULA (MAX 210KT) - RT 086° to BIDKO - RT 101° to TEPOX	AGULA MAX 3000
	TRANSITION	
	DROPT TEPOX - KAPLO - SAPEG - BILOK - DROPT	DROPT MAX 10000
	GODOK TEPOX - GODOK	
	KARBA TEPOX - KAPLO - KARBA	
	MIKER TEPOX - KAPLO - MIKER	MIKER MAX 10000
	OLDON TEPOX - OLDON	

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.

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 5.1% to 3000 125.300 123.800 ①②	356° to VATNA (MAX 210KT) - RT direct TEPOX	VATNA MAX 3000
	TRANSITION	
	DROPT TEPOX - KAPLO - SAPEG - BILOK - DROPT	DROPT MAX 10000
	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.

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

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.

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)	AGULA 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	
BEKAK 3S 5.1% to 3000 125.300 123.800 ①②⑥	356° to VATNA (MAX 210KT) - LT direct BEKAK	VATNA 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	

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.

Changes: Nil

14-JUN-2018

New Zealand **Hamilton****HLZ-NZHN****5-60****RNAV SIDs GOMUD****SIDPT****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.

Changes: Reprint

14-JUN-2018

HLZ-NZHN

New Zealand **Hamilton**

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	161° to RUMET - MUGIL - GOMUD (MAX 210KT)	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****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 125.300 123.800 ①②③④	176° to GUNDA (MAX 210KT)	GUNDA MAX 3000
	TRANSITION	
	DABKA GUNDA - DABKA	DABKA MAX 10000
	DADUK GUNDA - DADUK	DADUK MAX 10000
	DROPT GUNDA - DROPT	DROPT MAX 10000
MUGIL 3P 125.300 123.800 ①③⑤⑥⑦	191° to MUGIL (MAX 210KT)	MUGIL MAX 3000
	TRANSITION	
	DABKA MUGIL - DABKA	DABKA MAX 10000
	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.

Changes: Nil

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.

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)	GUNDA MAX 3000 SAPEG MAX 6000
	TRANSITION	
	GODOK SAPEG - GODOK	
	KARBA SAPEG - KARBA	
	MIKER SAPEG - MIKER	MIKER MAX 10000
	OLDON SAPEG - OLDON	
SAPEG 3T 5.8% to 5000 125.300 123.800 ①②③	161° to RUMET (MAX 210KT) - LT 089° to SAPEG	RUMET 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 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

New Zealand **Hamilton****HLZ-NZHN****5-110****DEPARTURES****SIDPT****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	BUDEN 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 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

Changes: Transition

14-JUN-2018

New Zealand **Hamilton****HLZ-NZHN****5-120****DEPARTURES****SIDPT****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

Changes: Transition

HLZ-NZHN

RNAV STARS 18L ATPUL/BUDEN/YOGIT

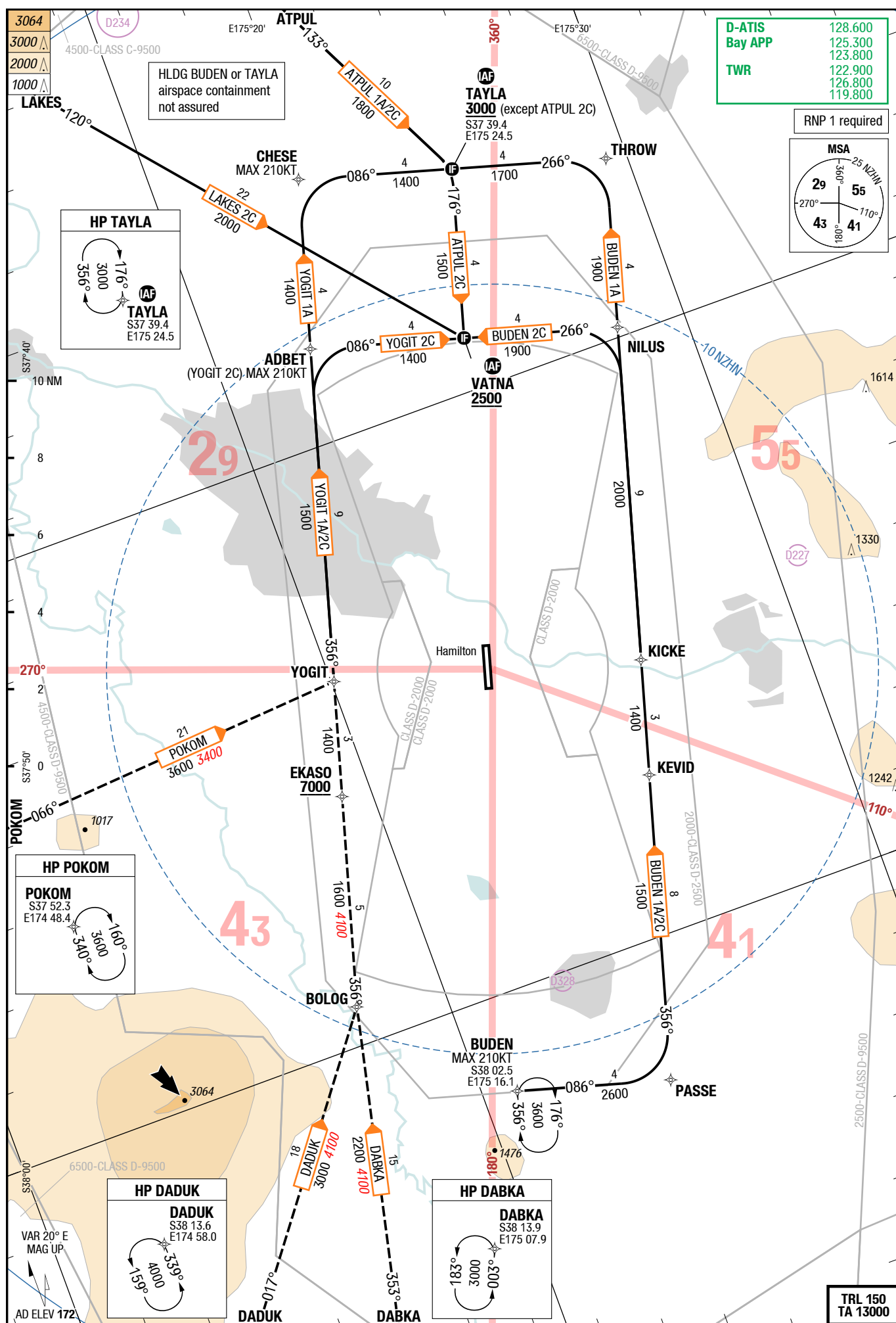
STAR

STAR

New Zealand Hamilton

Hamilton New Zealand

RNAV STARS 18L ATPUL/BUDEN/YOGIT



HLZ-NZHN

6-20

RNAV STARS 18L KICKE/OLDON

STAR

STAR

RNAV STARS 18L KICKE/OLDON



Changes: FREQ

14-JUN-2018

HLZ-NZHN

6-30

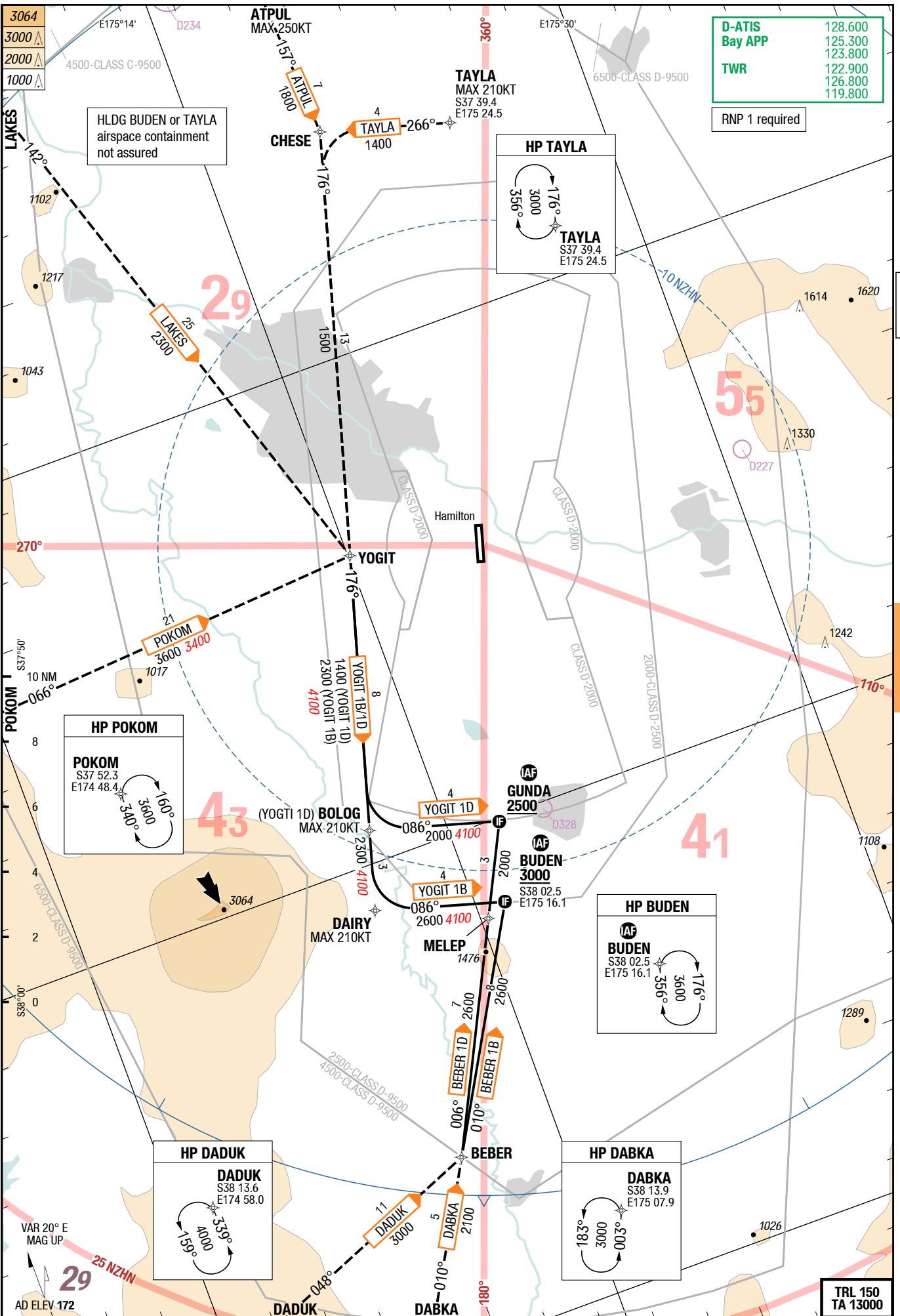
New Zealand Hamilton
RNAV STARS 36R DROPT/KARBA/KICKE

STAR
STAR

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

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

RNP 1 required



Changes: FREQ

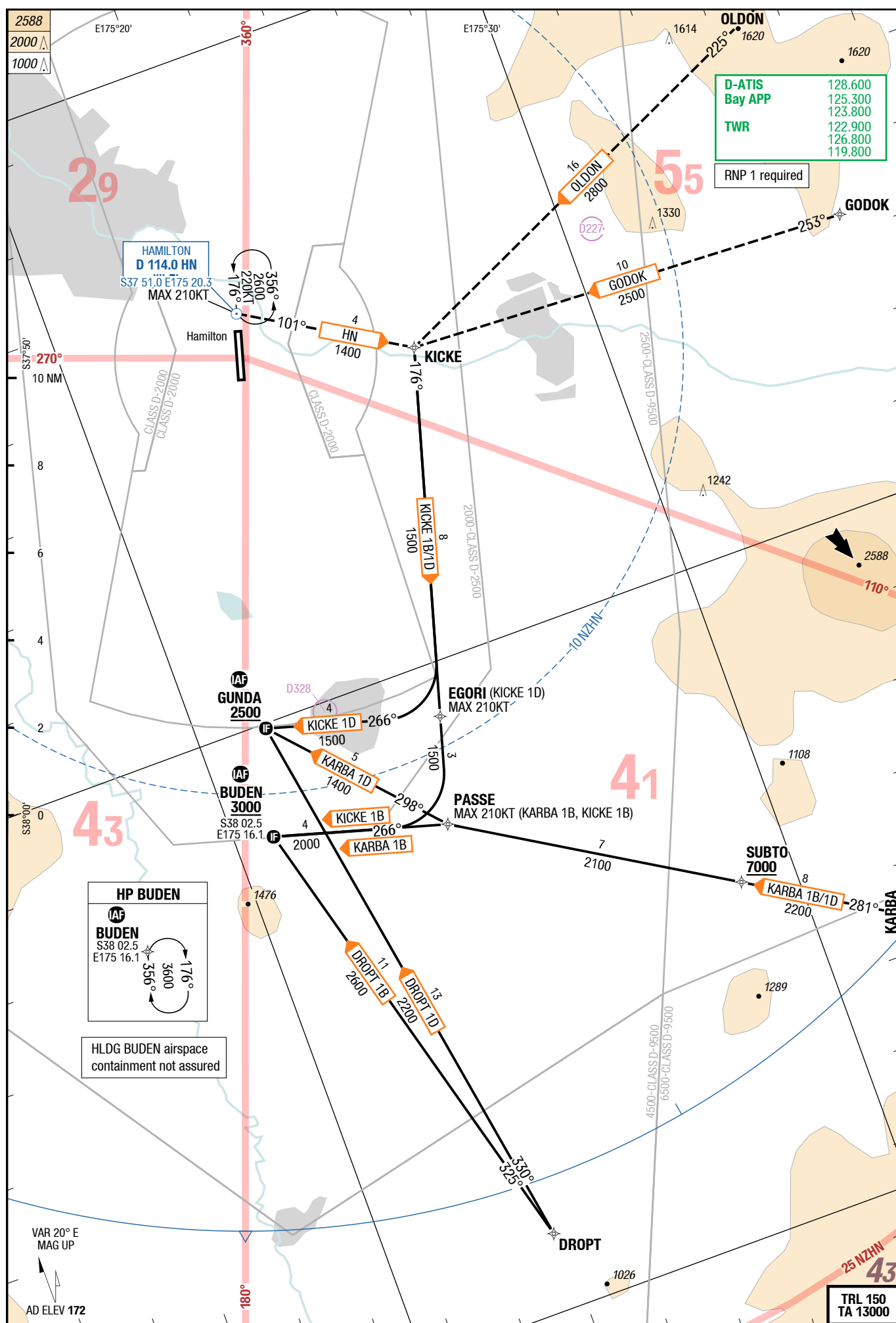
HLZ-NZHN

RNAV STARS 36R DROPT/KARBA/KICKE

STAR

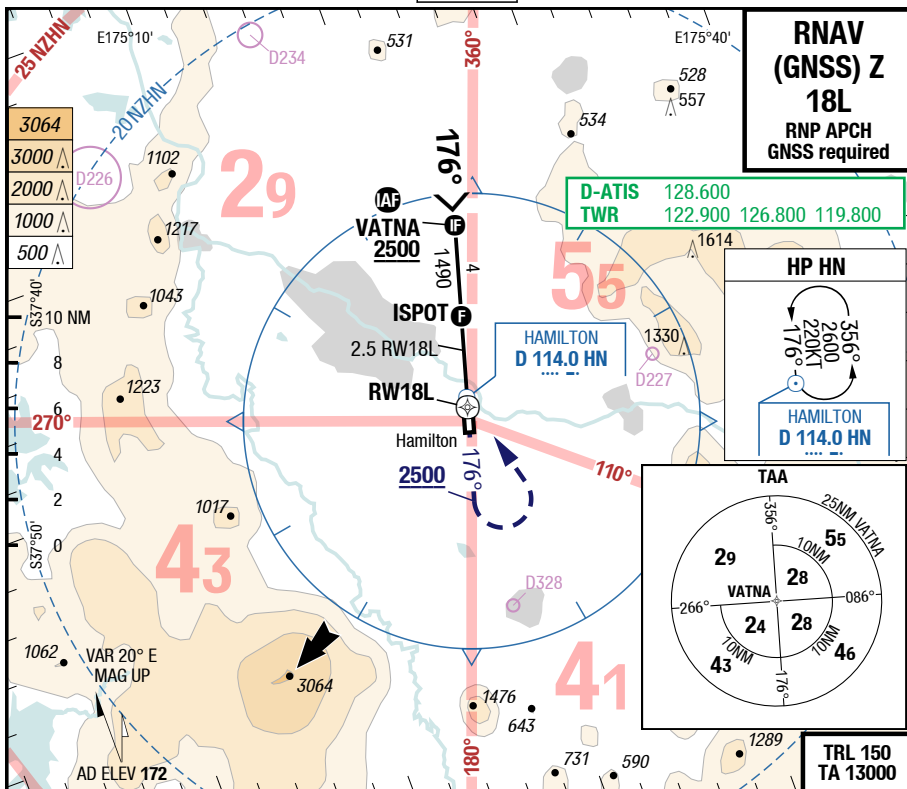
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RNAV STARS 36R DROPT/KARBA/KICKE

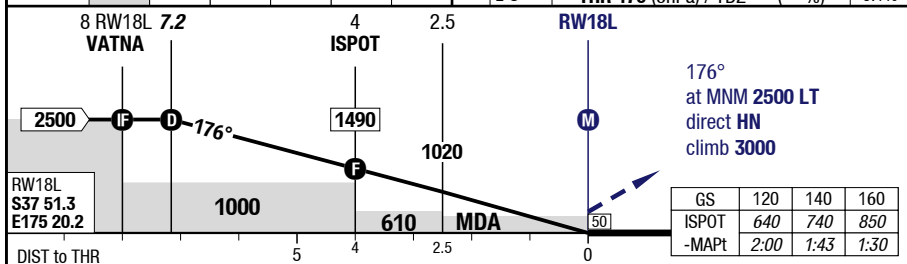


7-10

RNAV (GNSS) Z 18L



3.00°		7.2	5	3	2	1		
RW18L		2500	1820	1180	860	540		



18L		RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV 2)				Circling 4)
C	ft - m/km ft	320 - 1.6V 490	350 - 1.6V 520				650 - 3.7V 820
D	ft - m/km ft	320 - 1.6V 490	350 - 1.6V 520				700 - 4.6V 880

3) With EVS VIS 1.1km

4) ASP containment not assured

Changes: FREQ

14-JUN-2018

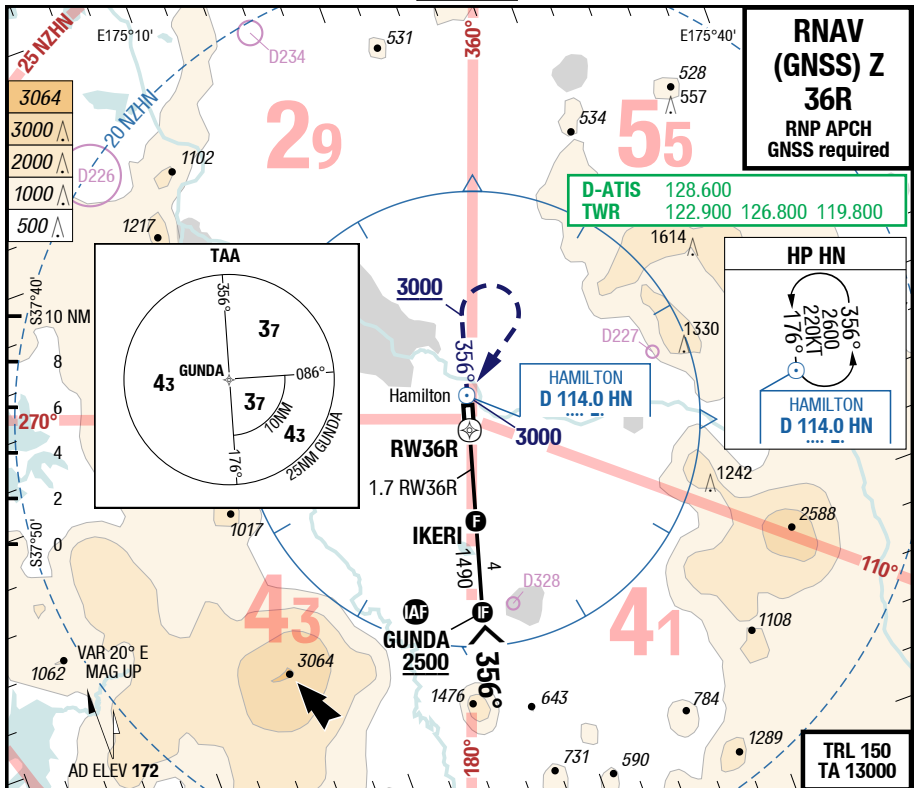
HLZ-NZHN

New Zealand Hamilton

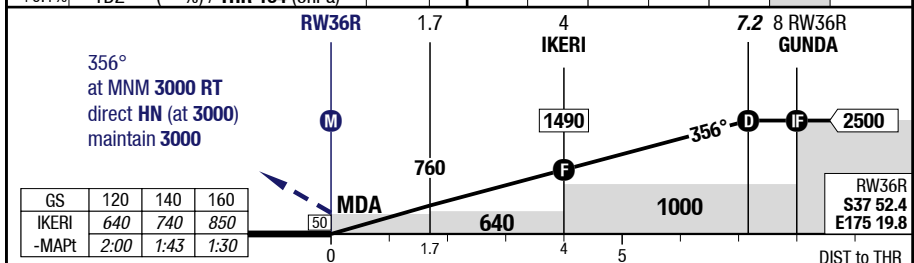
IAC

7-20

RNAV (GNSS) Z 36R



2	3	5	6	7.2	3.00°
860	1170	1810	2130	2500	RW36R



36R		RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV 2)			Circling 4)
C	ft - m/km ft	330 - 1.6V 490	420 - 2.0V 580			650 - 3.7V 820
D	ft - m/km ft	330 - 1.6V 490	420 - 2.0V 580			700 - 4.6V 880

1) Uncompensated BARO VNAV NA below -5°C (23°F)

2) Use with Hamilton (NZHN) QNH only

3) With EVS VIS 1.1km

4) ASP containment not assured

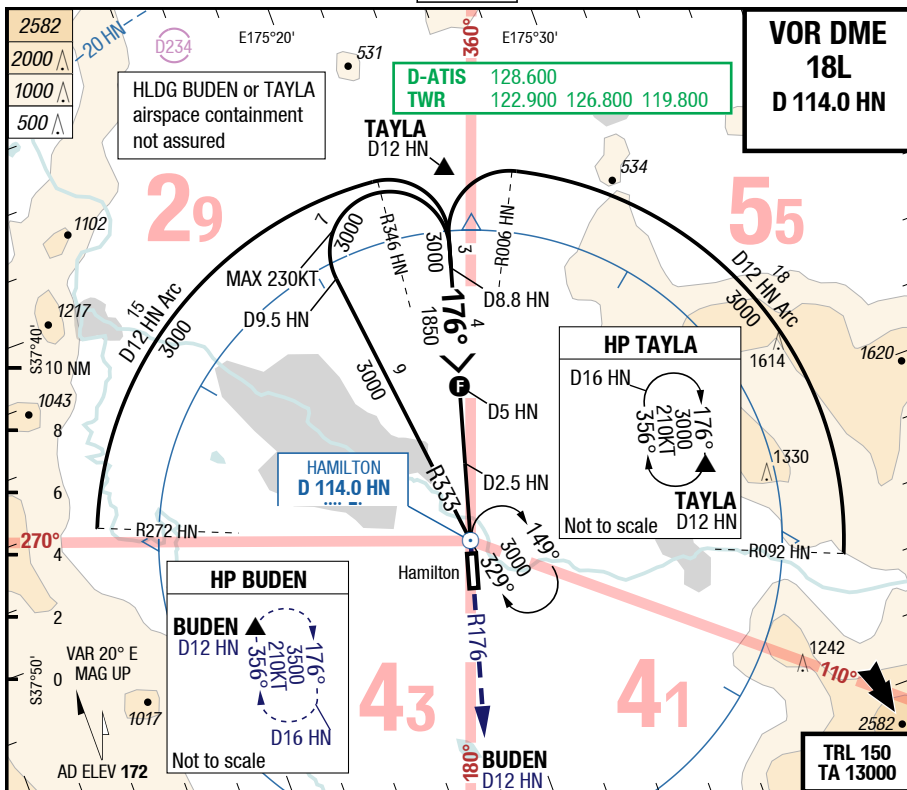
Changes: FREQ


HLZ-NZHN

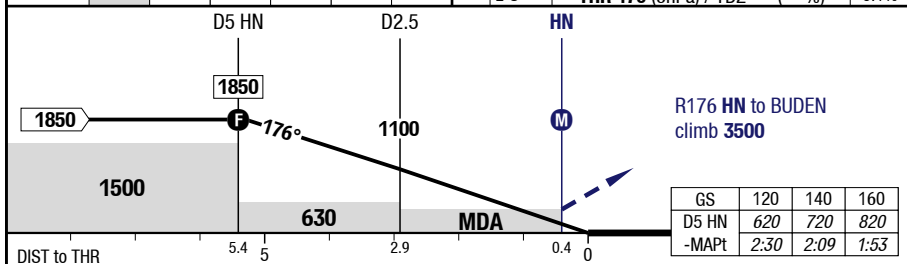
IAC

7-30

VOR DME 18L



2.90°		5	4	3	2	1		
D HN		1850	1580	1270	960	660		



18L		VOR DME					Circling 1)
C	ft - m/km ft	350 - 1.6V 520					650 - 3.7V 820
D	ft - m/km ft	350 - 1.6V 520					700 - 4.6V 880

1) ASP containment not assured

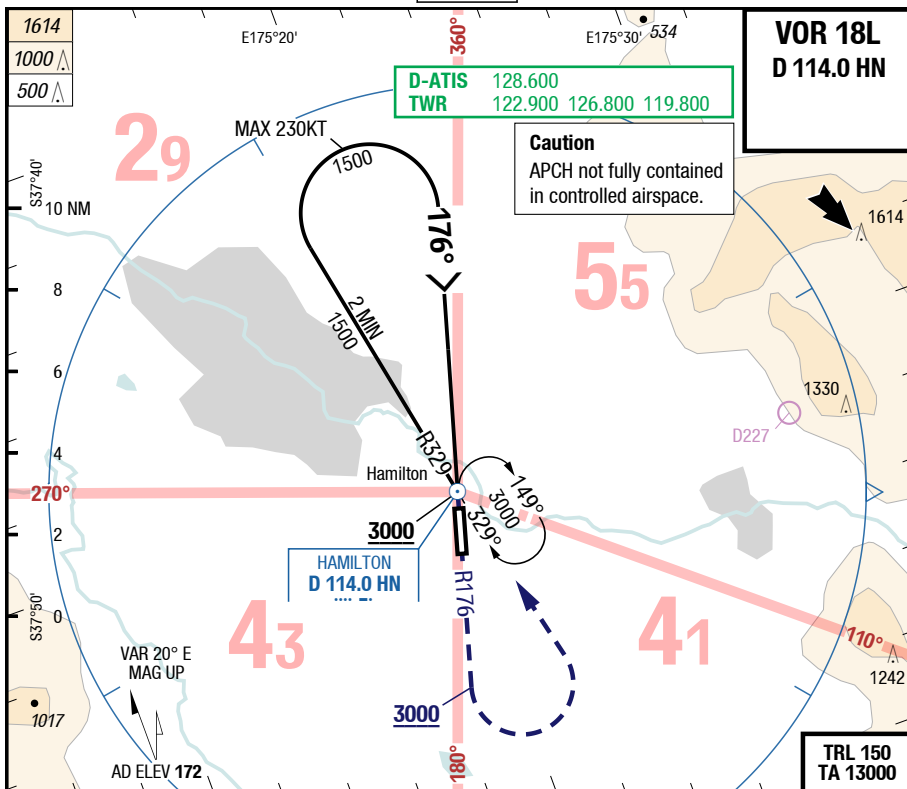
Changes: FREQ

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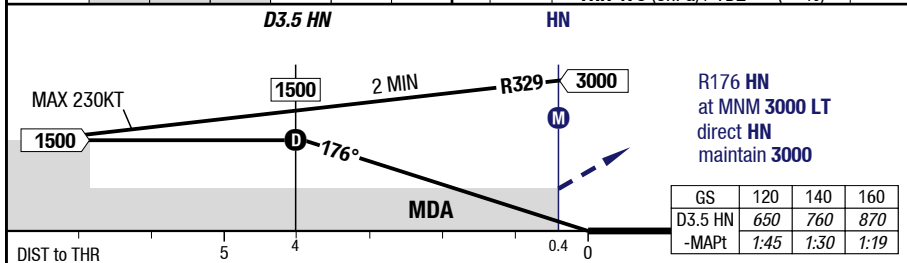
HLZ-NZHN

IAC

VOR 18L



3.00° D HN				3.5	3	2	<div><div>18L</div><div>L-S</div></div>	<div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></di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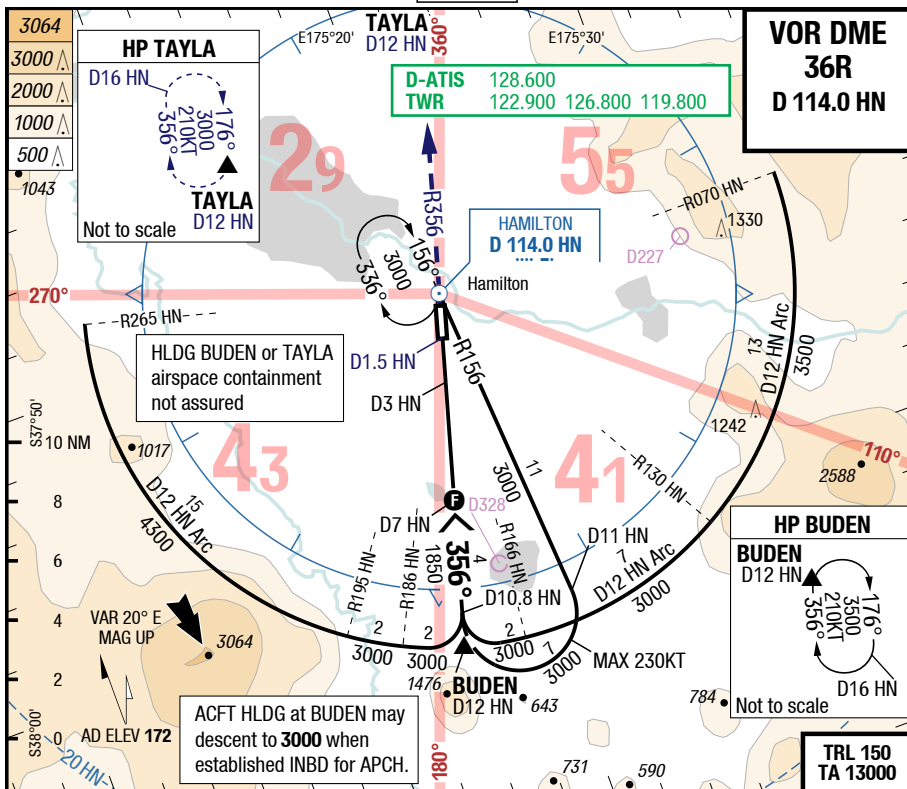


18L		VOR					Circling 1)
C	ft - m/km ft	620 - 3.2V 790					650 - 3.7V 820
D	ft - m/km ft	620 - 3.2V 790					700 - 4.6V 880

1) ASP containment not assured

Changes: FREQ

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60 ML

45 x 2059

PAPI PSN unknown 3.0°

+0.1% TDZ --- (---%) / **THR 164** (6hPa)

(36R)

4	5	6	6.7		
1000	1320	1640	1850		

2.90°
D HN

HN
D1.5
D3
D6.7 D7 HN

R356 HN to TAYLA
climb **3000**

GS	120	140	160
D6.7 HN	620	720	820
-MAPt	2:36	2:14	1:57

0
1.5
5.2 5.5
DIST TO THR

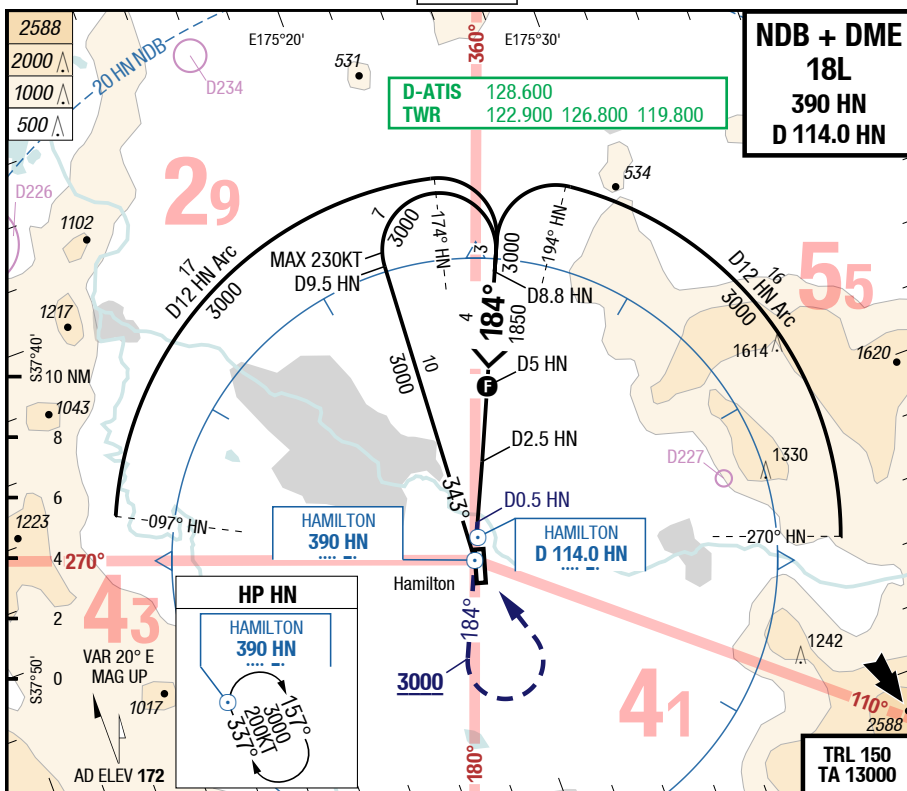
36R	VOR DME					Circling 1)
C	ft - m/km ft	420 - 2.4V 580				650 - 3.7V 820
D	ft - m/km ft	420 - 2.4V 580				700 - 4.6V 880

1) ASP containment not assured

HLZ-NZHN

IAC

NDB + DME 18L



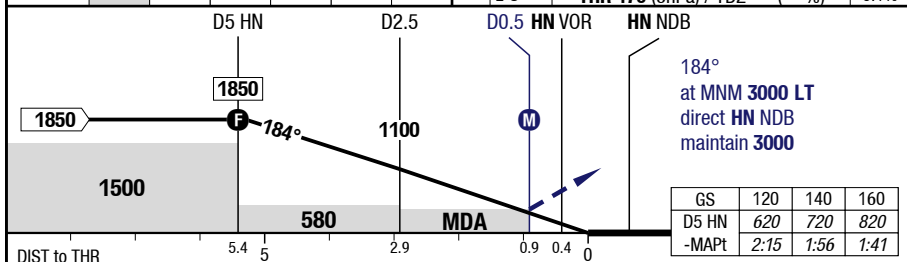
2.90°		5	4	3	2	1	
D HN							
184°							
RWY 176°		1850	1580	1270	960	660	

18L

L-S

420 PAPI PSN unknown

THR 170 (6hPa) / TDZ --- (---%) -0.1%



18L		NDB DME HN				Circling 1)
C	ft - m/km ft	350 - 1.6V 520				650 - 3.7V 820
D	ft - m/km ft	350 - 1.6V 520				700 - 4.6V 880

1) ASP containment not assured

Changes: FREQ

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14-JUN-2018

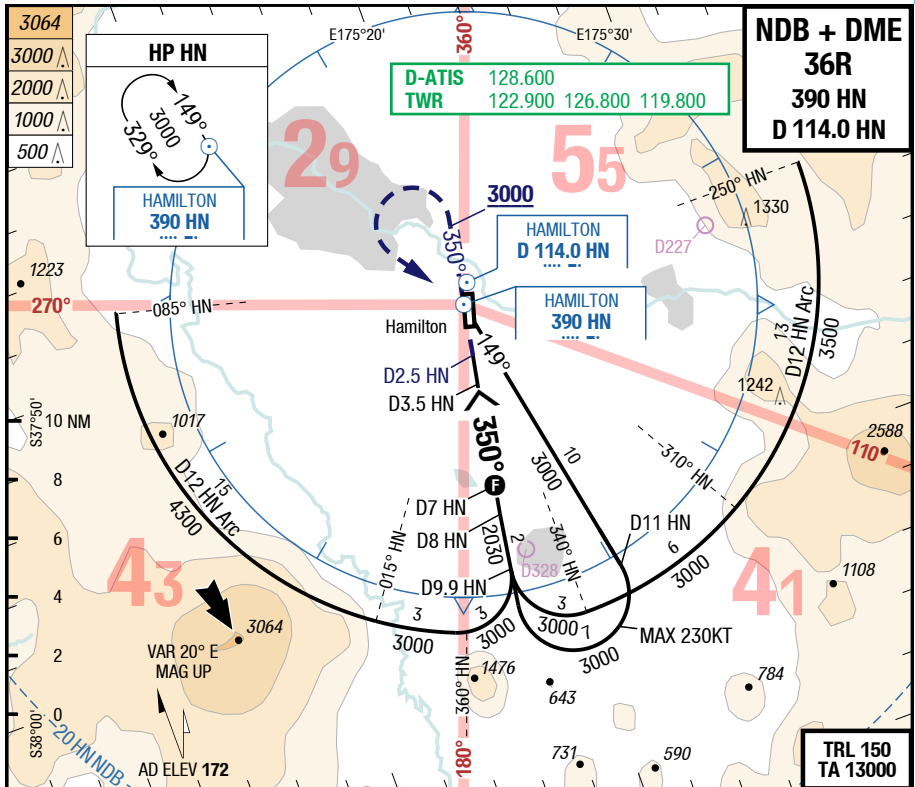
HLZ-NZHN

New Zealand Hamilton

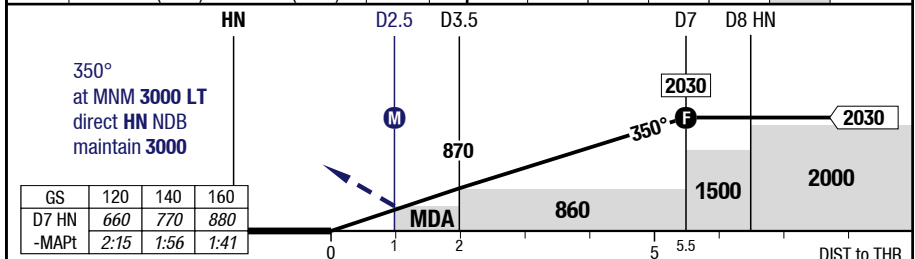
IAC

7-80

NDB + DME 36R



60 ML	45 x 2059	3	4	5	6	7	3.12°
PAPI PSN unknown 3.0°		710	1040	1370	1710	2030	D HN
+0.1% TDZ --- (---%) / THR 164 (6hPa)							350°
							RWY 356°



36R	NDB DME HN					Circling
C	ft - m/km ft	420 - 2.4V 580				650 - 3.7V 820 ¹⁾
D	ft - m/km ft	Not authorized				Not authorized

1) ASP containment not assured

Changes: FREQ

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04-JUN-2015
HLZ-NZHN

8-10

New Zealand Hamilton

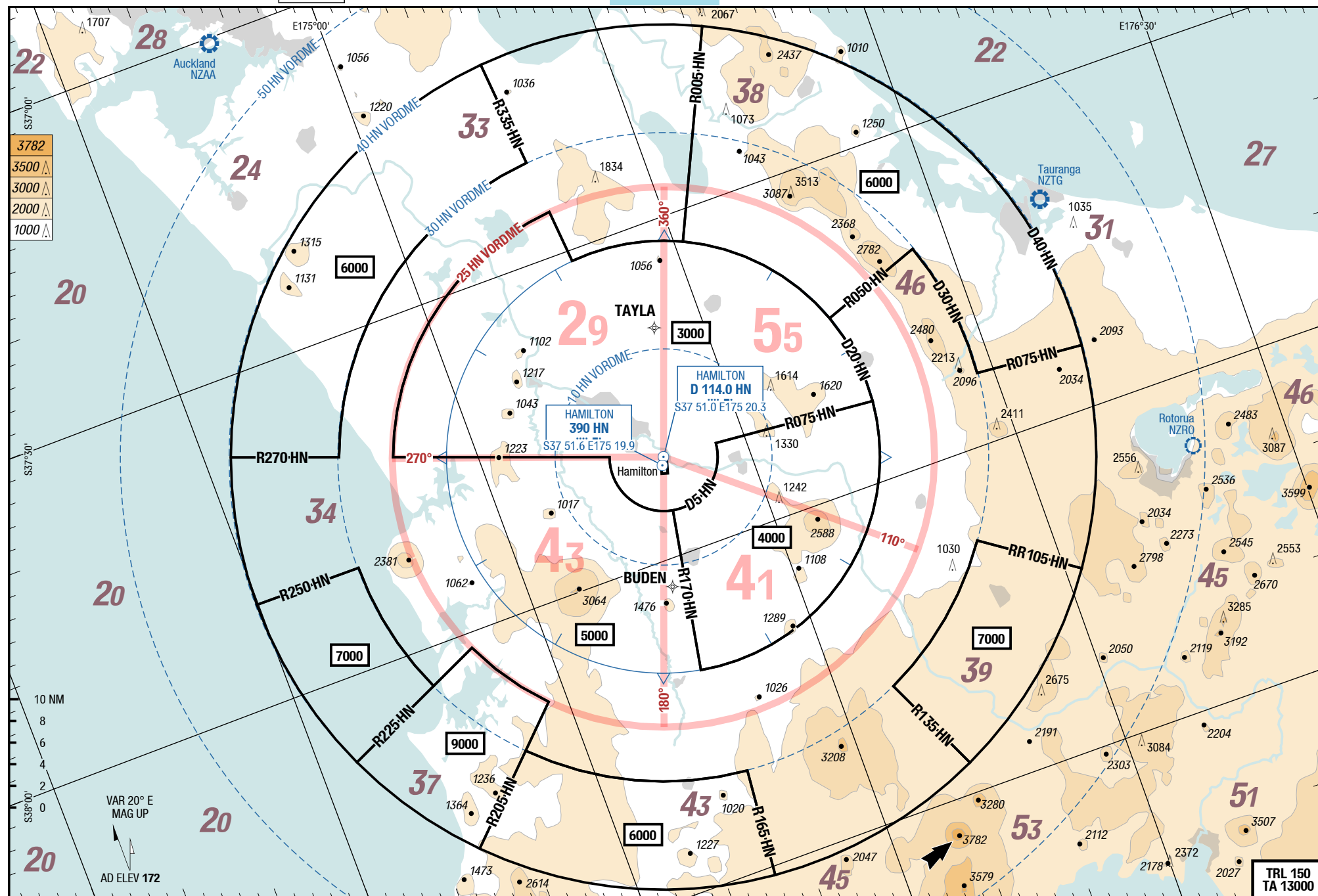
NIL
MRC

MRC

MRC

Hamilton New Zealand

NIL
MRC



Changes: new