

GENERAL**Operational Hours****AD OPS Hours / AD ADMIN Hours:** 2200-1300**Airport Information**

RFF: CAT 9
PCN: RWY 14/32: 65/F/A/X/T
Customs: 2330 SUN-0800 FRI
 2330 FRI-0330 SAT

Operation**TWY Restriction**

TWY B2 width 9m / 30ft.

Wing-tip CLR at the TWY INT between the ACFT HLDG at the stop marking on the TWY and the other ACFT taxiing behind it are as follows:

When B747 HLDG at the stop marking on TWY T2 or T5.

Wingspan (WS) of ACFT taxiing on TWY P1-P2 or P4-P5	WS ≤ 19.4m	19.4m < WS ≤ 36.4m	WS > 36.4m
Wing-tip CLR	Wing-tip CLR ≥ 15m	6.5m ≤ wing-tip CLR < 15m	wing-tip CLR < 6.5m

Warnings**OLE VOR/DME unusable:**

R030-R045 beyond 25NM below 6000ft.

R046-R085 beyond 20NM below 6000ft.

ARRIVAL**Speed**

MAX IAS 250KT or MNM safe speed if greater above 3000ft and at or below 10000ft.

MAX IAS 200KT or MNM safe speed if greater at or below 3000ft.

Communication**COM Failure**

If radio COM with Nagasaki APCH/RAD are lost for 30sec:

Contact Nagasaki TWR.

- If unable, proceed in accordance with VFR.
- If unable, proceed to Nagasaki VOR/DME at last assigned ALT or 4000ft whichever is higher and execute INSTR APCH.

Procedure other than above will be issued when situation required.

ARRIVAL**Arrival Procedure****Critical DME for DME/DME/IRU Navigation on RNAV STARs**

FUBUKI RNAV

- RNAV Critical DME
- OLE:** TAKAK - FUBKI.
- SGE:** 2NM to TAKAK - FUBKI.

Non-standard GP intercept position on RWY 32

GP intercepts RWY 32 at 308m / 1011ft after landing threshold.

Remaining LDG DIST beyond GP is 2692m / 8833ft.

DEPARTURE**Take-off Minima**

RWY		32	
All ACFT	ft - m/km	0 - 400R/400V	-
RWY		14	
All ACFT	ft - m/km	0 - 400V	-

Speed

MAX IAS 250KT or MNM safe speed if greater above 3000ft and at or below 10000ft.

MAX IAS 200KT or MNM safe speed if greater at or below 3000ft.

Departure Procedure**Critical DME and DME Gap for DME/DME/IRU Navigation on RNAV SIDs**

CHIKUGO RNAV

- RNAV Critical DME
 - RWY 14: **SGE:** 3NM to FU400 - 6NM to LEVEE.
 - RWY 32: **SGE:** 2NM to FU200 - FU200.
- RNAV DME GAP
 - RWY 14: RWY 14 DER - 3NM to FU400.
 - RWY 32: RWY 32 DER - 2NM to FU200.

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Japan Nagasaki

AGC
AFC

Nagasaki Japan

AGC
AFC

2-10



D-ATIS

RAD

APP

DEP

TWR

GND

126.850 2200-1300

119.175 2200-1300

121.025 2200-1300

119.175 2200-1300

121.000 2200-1300

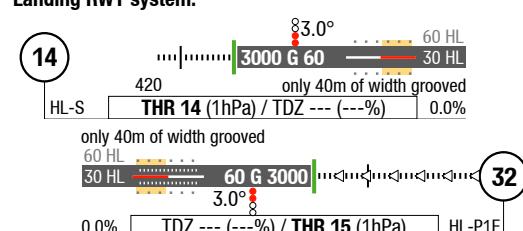
118.500 2200-1300

126.200 2200-1300

122.700 2200-1300

121.600 2200-1300

Landing RWY system:



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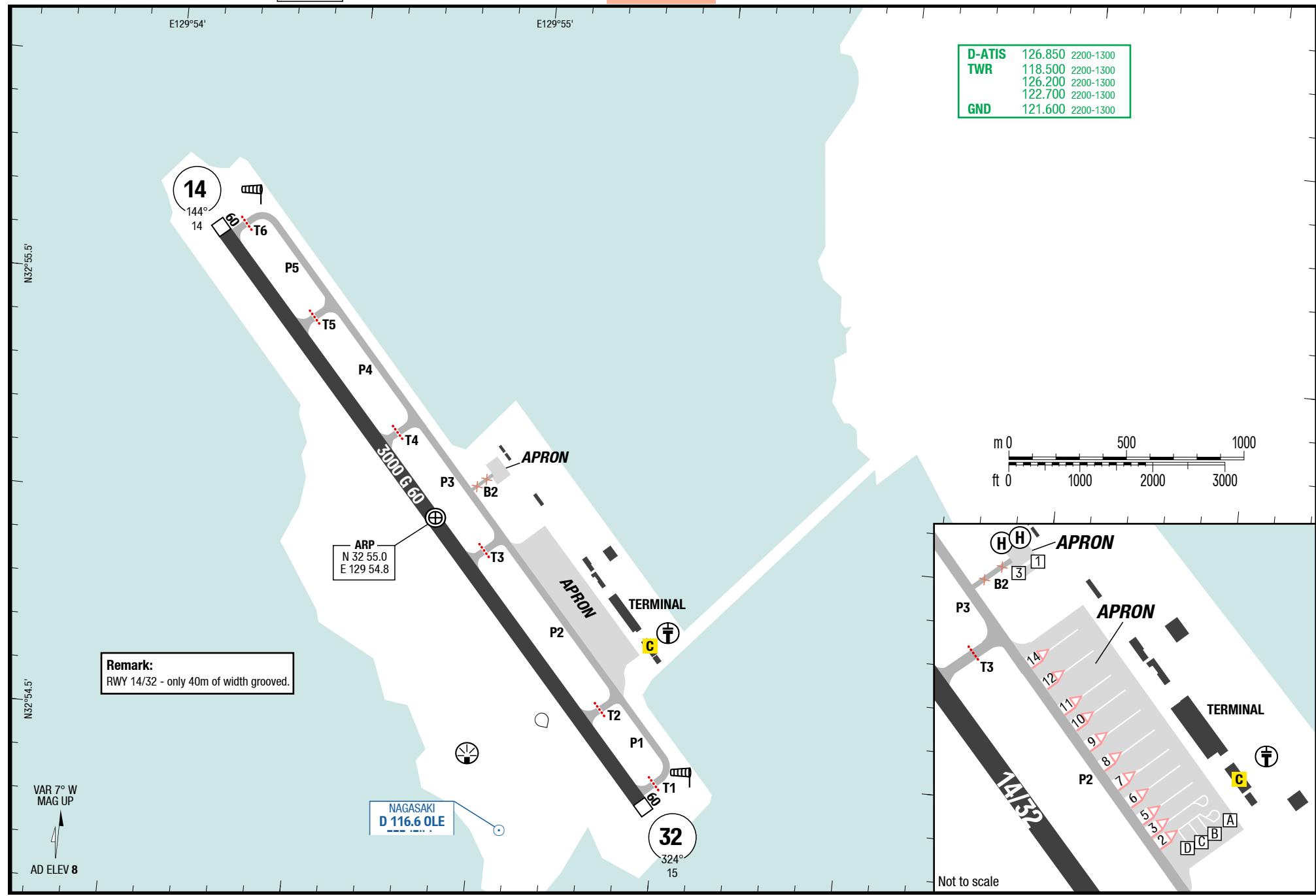
Japan Nagasaki

AGC

Nagasaki Japan

AGC

3-20



Changes: FREQ

Effective 13-OCT-2016

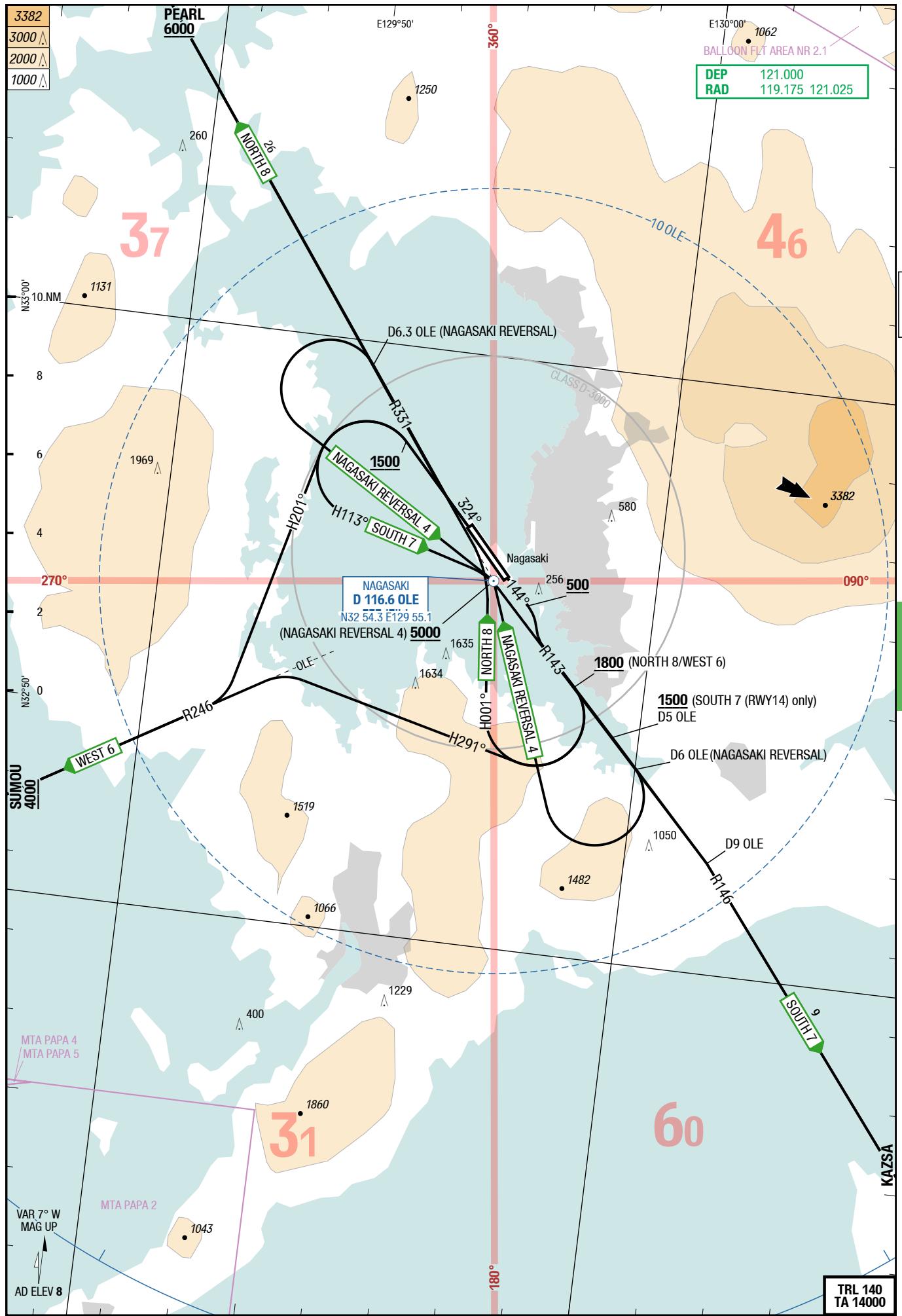
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Japan Nagasaki

SDS

Nagasaki Japan



Effective 13-OCT-2016

06-OCT-2016

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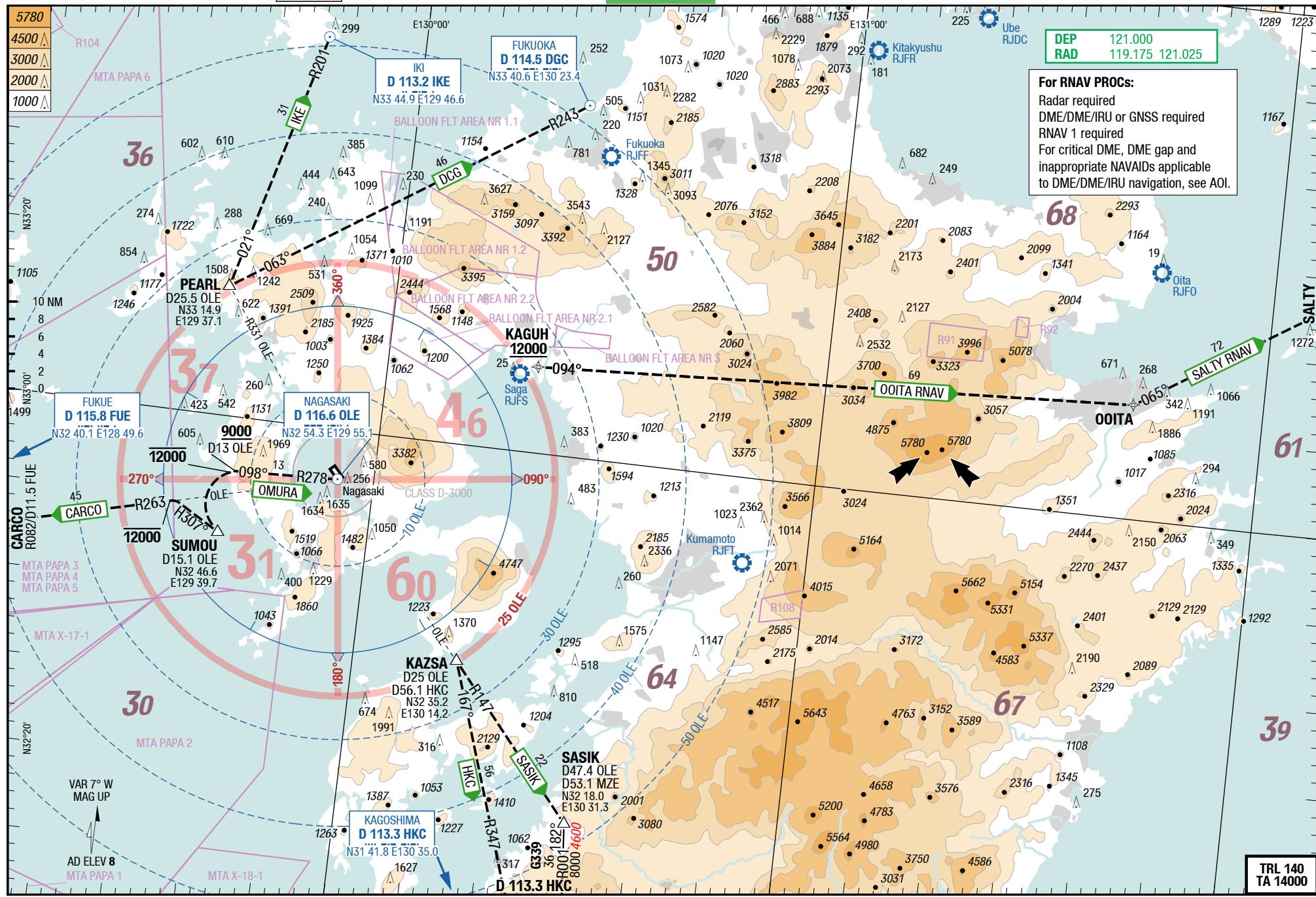
Japan Nagasaki

SID Transitions

Nagasaki Japan

SID Transitions

4-30



CHIKUGO 2

RWYs 14 (144°) / 32 (324°)

	GS	120	150	180	210	240	270
4.5%	ft/MIN	600	700	900	1000	1100	1300
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 14	
CHIKUGO 2 4.5% to 1300 121.000 ①	HDG 145° - at MNM 1300 direct FU400 - LEVEE - KAGUH FMS [M145 ;A1300+] - FU400- LEVEE - KAGUH	LEVEE MNM 6000 KAGUH MNM 12000 LEVEE MNM 6000 KAGUH MNM 12000
	Runway 32	
CHIKUGO 2 5.0% to 1100 121.000 ②	HDG 325° - at MNM 1100 direct FU200 - HASMI - SIOTA - KAGUH FMS [M325 ;A1100+] - FU200 - HASMI - SIOTA - KAGUH	SIOTA MNM 12000 SIOTA MNM 12000

① OBST ALT 919ft located at 129°/4.1NM FM end of RWY14.

② OBST ALT 2067ft located at 013°/9.8NM FM end of RWY32.

NAGASAKI REVERSAL 4 / NORTH 8 / SOUTH 7 / WEST 6

RWYs 14 (144°) / 32 (324°)

	GS	120	150	180	210	240	270
	5.0%	ft/MIN	700	800	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
Runway 14		
NAGASAKI REVERSAL 4 5.0% to 1800 121.000 ①	at MNM 500 RT intercept R143 OLE - at D6 OLE RT direct OLE	OLE MNM 5000
NORTH 8 5.0% to 1800 121.000 ③	at MNM 500 RT intercept R143 OLE - at MNM 1800 RT HDG 001° - intercept R331 OLE to PEARL	PEARL MNM 6000
SOUTH 7 5.0% to 1500 121.000 ③	at MNM 500 RT intercept R143 OLE - at D9 OLE RT intercept R146 OLE to KAZSA	R143/D5 OLE MNM 1500
WEST 6 5.0% to 1800 121.000 ③	at MNM 500 RT intercept R143 OLE - at MNM 1800 RT HDG 291° - intercept R246 OLE to SUMOU	SUMOU MNM 4000
Runway 32		
NAGASAKI REVERSAL 4 5.0% to 1600 121.000 ②	intercept R331 OLE - at D6.3 OLE LT direct OLE	OLE MNM 5000
NORTH 8 121.000	intercept R331 OLE to PEARL	PEARL MNM 6000
SOUTH 7 5.0% to 1500 121.000 ②	at MNM 1500 LT HDG 113° - intercept R143 OLE - at D9 OLE RT intercept R146 OLE to KAZSA	
WEST 6 5.0% to 1500 121.000 ②	at MNM 1500 LT HDG 201° - intercept R246 OLE to SUMOU	SUMOU MNM 4000

① OBST ALT 1575ft located at 164°/7.69NM FM end of RWY14

② OBST ALT 1969ft located at 271°/8.01NM FM end of RWY32

③ OBST ALT 854ft located at 170°/3.4NM FM end of RWY14

CARCO / FUKUOKA / IKI / KAGOSHIMA / OMURA / OOITA RNAV / SALTY RNAV / SASIK
RWYs 14 (144°) / 32 (324°)

DESIGNATOR	ROUTING	ALTITUDES
	All RWYs	
CARCO 121.000	at SUMOU HDG 307° - intercept R263 OLE to CARCO	MAX 12000 until intercepting R263 OLE
FUKUOKA DCG 121.000	at PEARL intercept R243 DGC to DGC	
IKI IKE 121.000	at PEARL intercept R201 IKE to IKE	
KAGOSHIMA HKC 121.000	at KAZSA intercept R347 HKC to HKC	
OMURA 121.000	at SUMOU RT intercept R278 OLE to OLE	MAX 12000 until intercepting R278 OLE R278/D13 OLE MNM 9000
OOITA RNAV 121.000	KAGUH - OOITA	KAGUH MNM 12000
SALTY RNAV 121.000	KAGUH - OOITA - SALTY	KAGUH MNM 12000
SASIK 121.000	at KAZSA continue on R147 OLE to SASIK	

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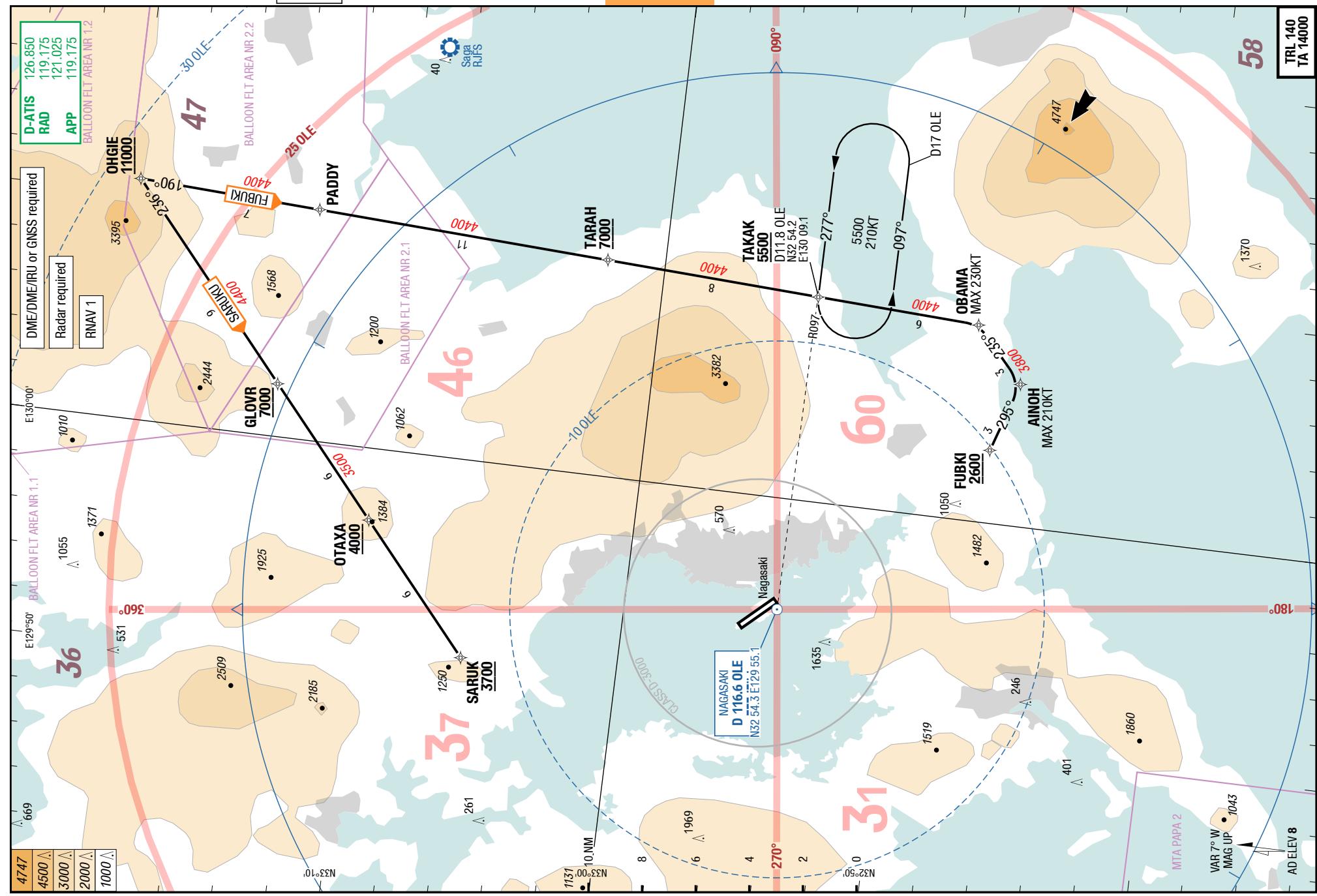
Japan Nagasaki

RNAV STARS

Nagasaki Japan

RNAV STARs

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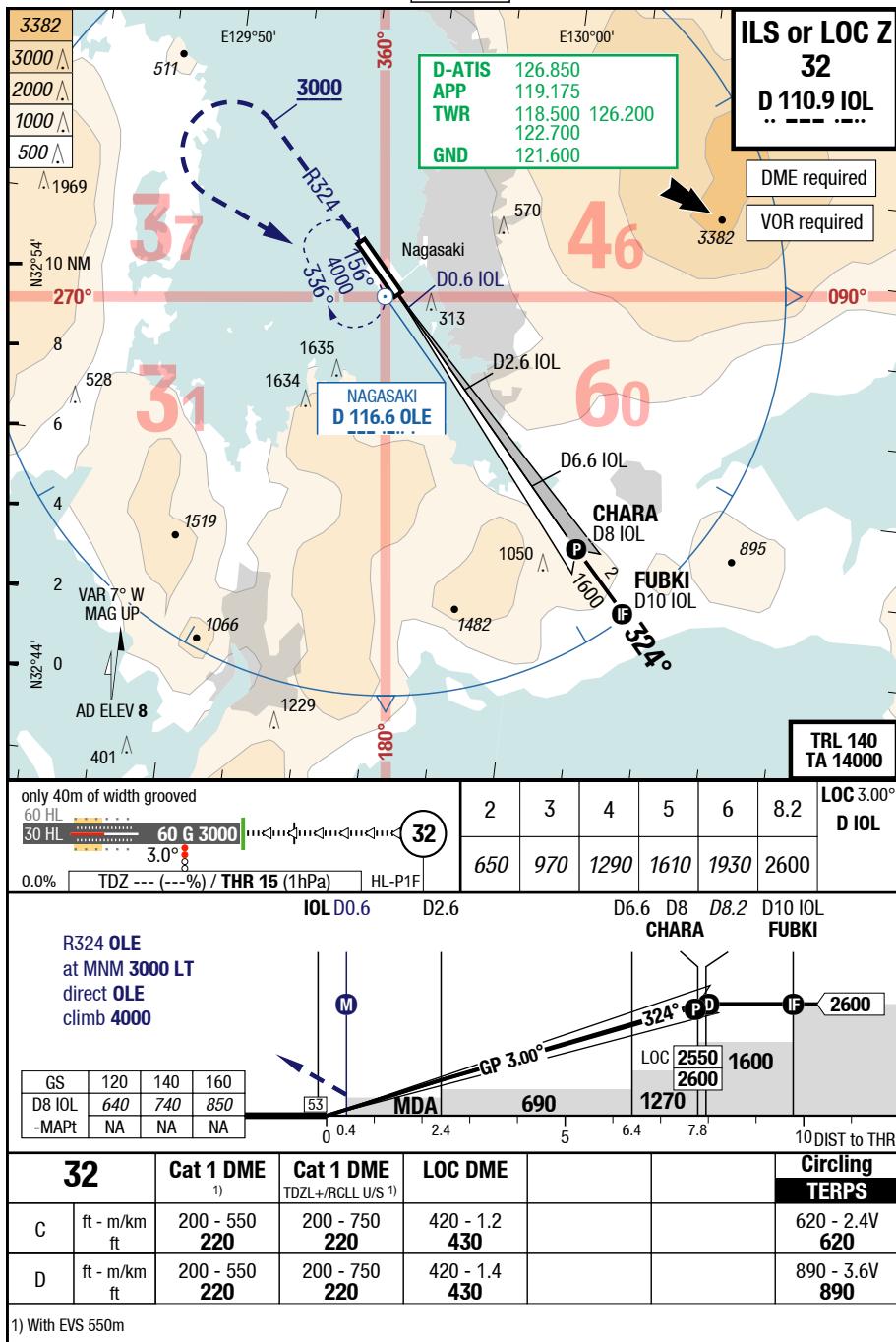
Changes: FREQ, OBST, Note, TOPO

01-MAR-2018

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ILS or LOC Z 32

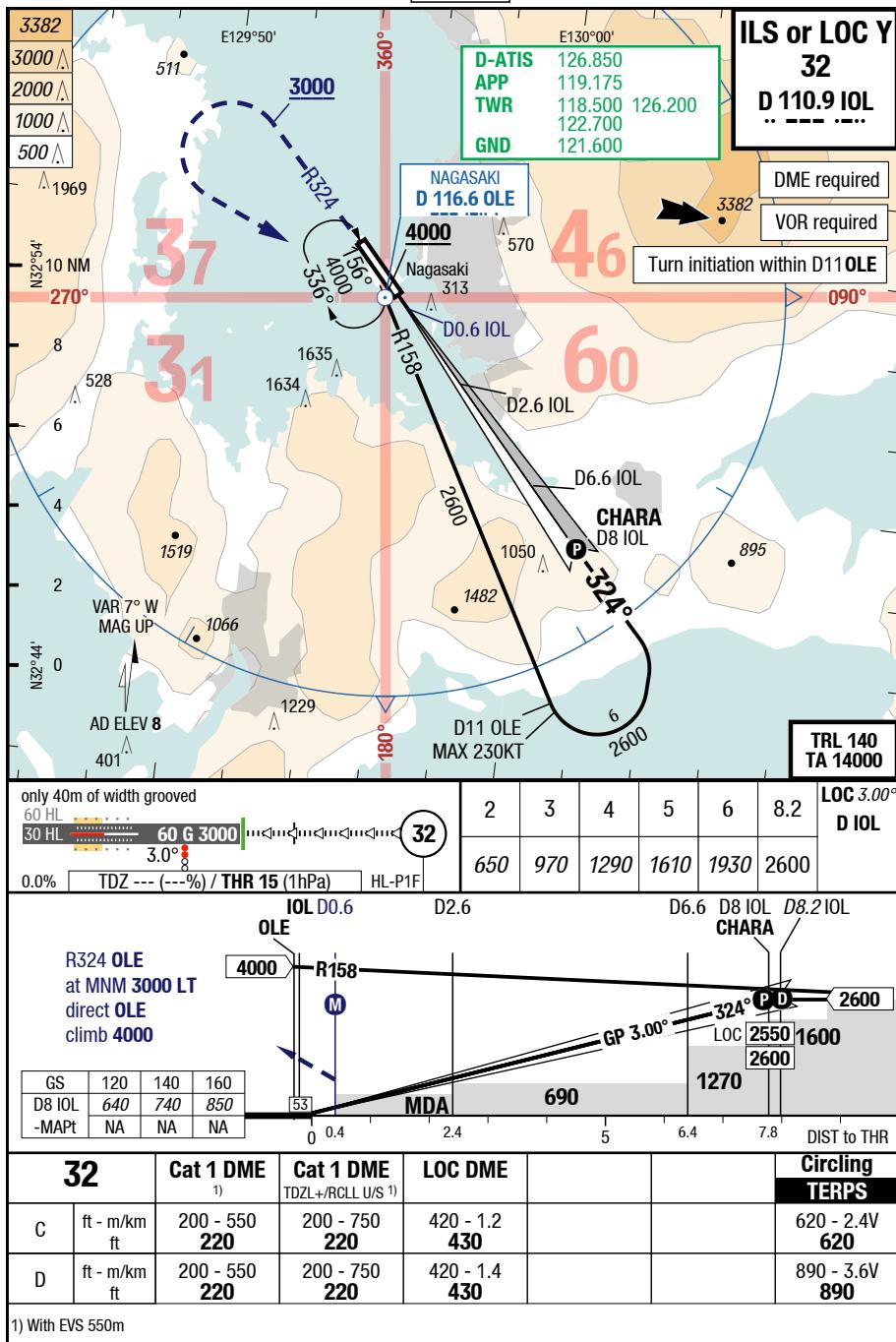


01-MAR-2018

NGS-RJFU

7-20

ILS or LOC Y 32



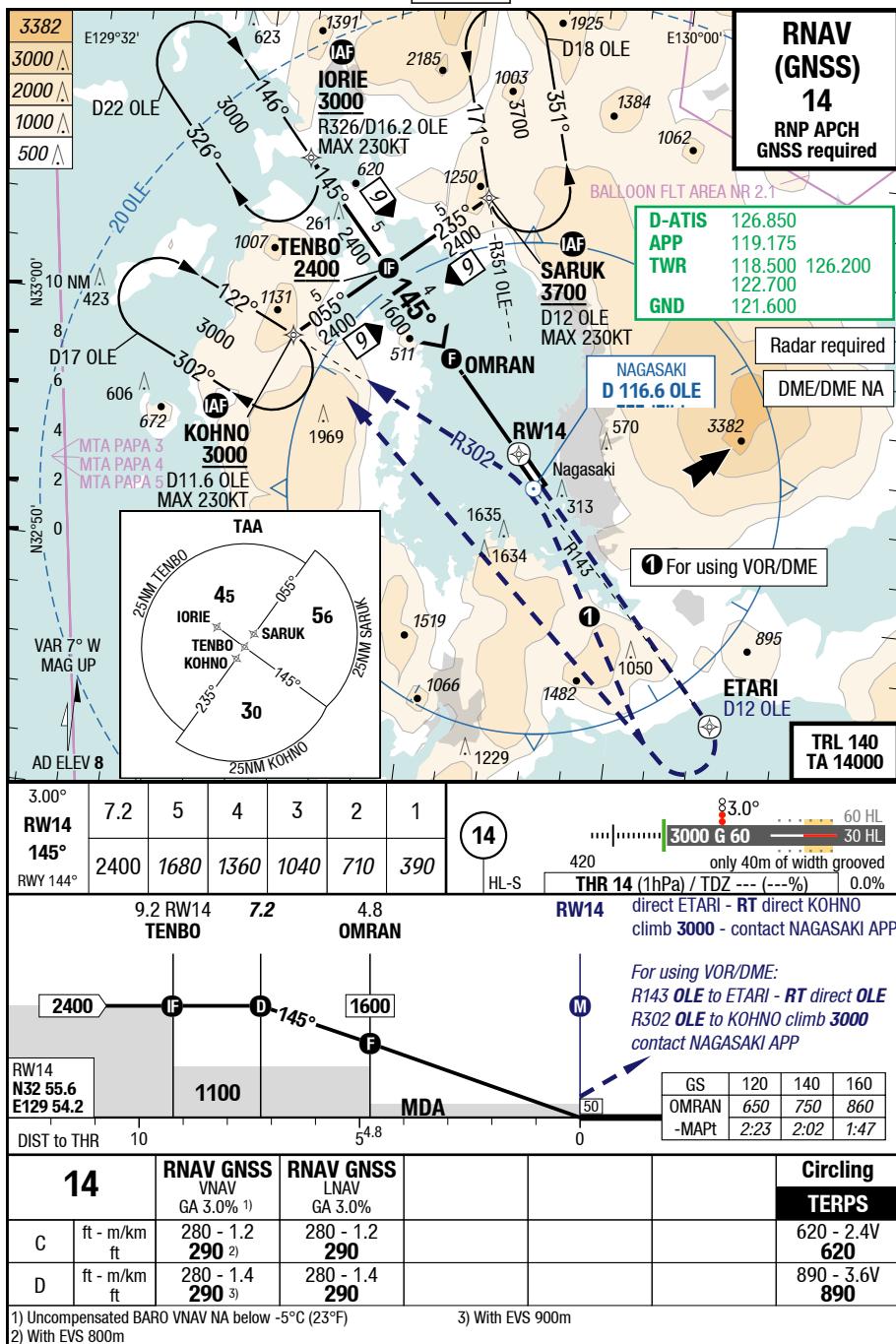
01-MAR-2018

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7-30

IAC

RNAV (GNSS) 14



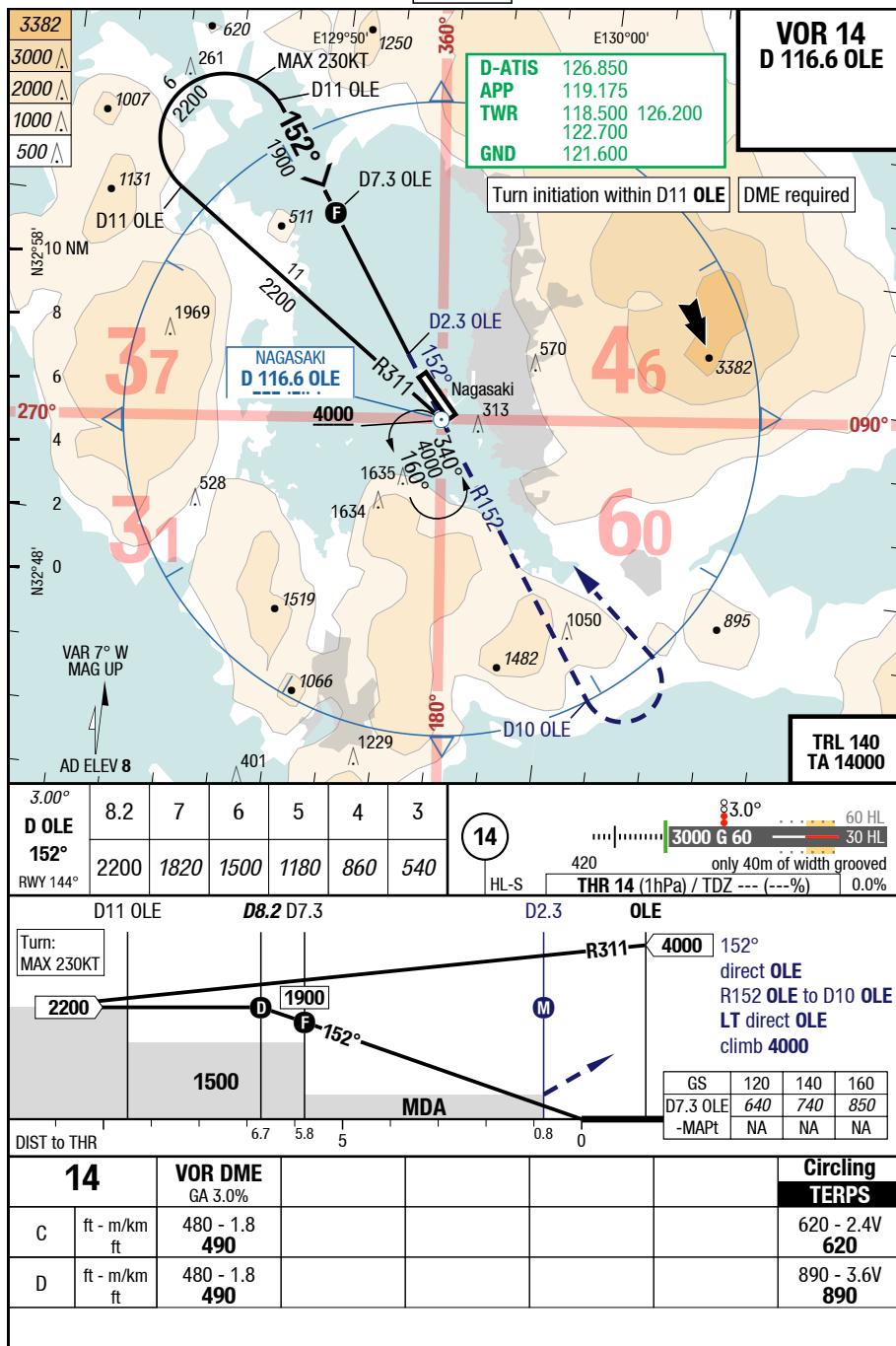
Changes: FREQ, APL, OBST, Editorial

01-MAR-2018

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VOR 14

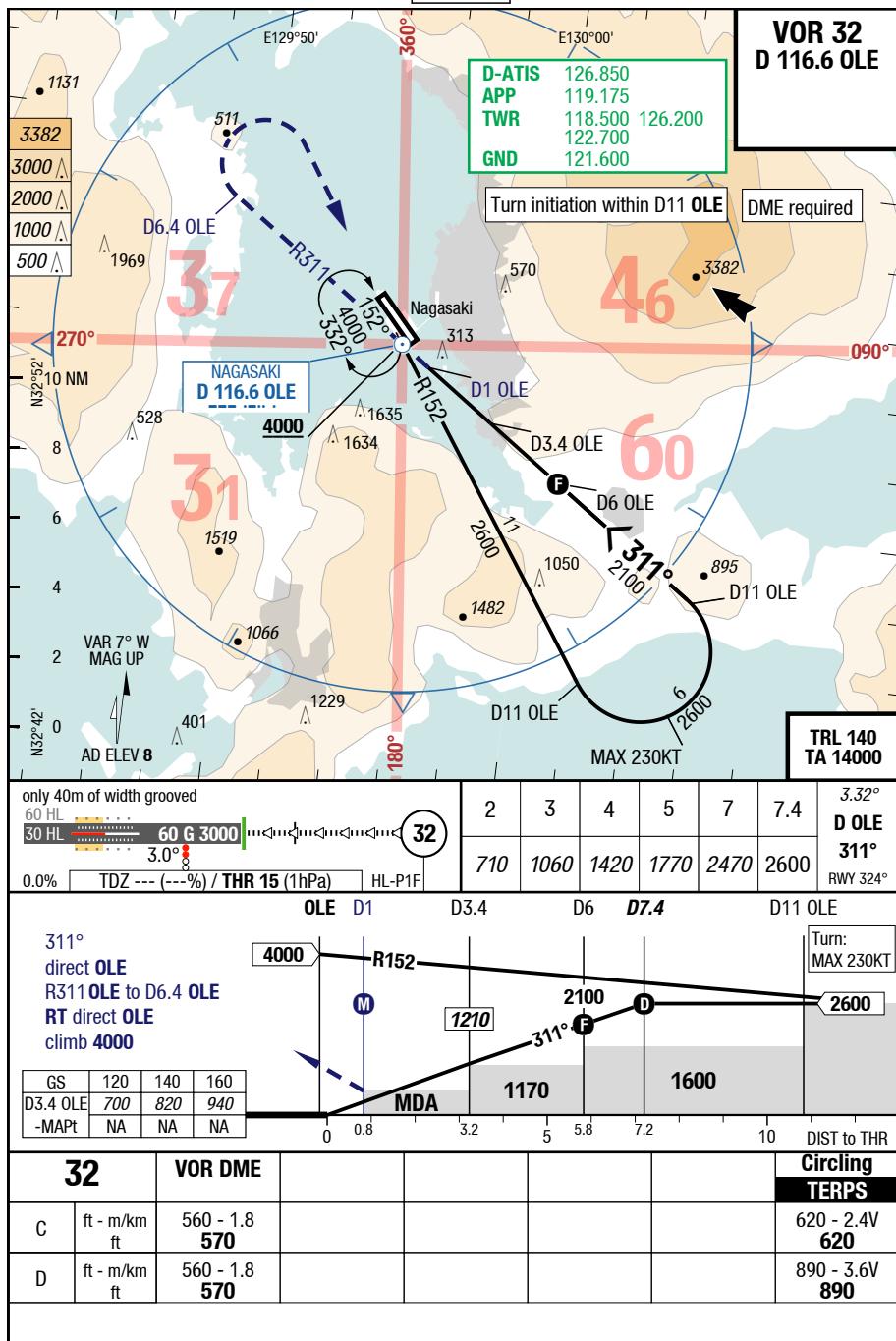


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VOR 32



Changes: FREQ, APL, ALT, OBST

29-MAY-2014

NGS-RJFU

Japan Nagasaki

MRC
MRC

Nagasaki Japan

MRC
MRC

8-10

