

**GENERAL****Operational Hours**| **ATS Hours / AD ADMIN Hours:** 2300-1200**Airport Information****RFF:** CAT 9**PCN:** RWY 01/19: 58/F/A/X/T| **Customs:** 2330-0815**Operation****Traffic Note**

Use of AD with PPR only.

**Warnings**| **FKE VOR** unusable: R055-R060 beyond 20NM below 6000ft.| **FKE DME** unusable: R061-R080 beyond 15NM 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.

**Arrival Procedure****Non-standard GP intercept position on RWY 01**

GP intercepts RWY 01 at 326m / 1069ft after landing threshold.

Remaining LDG DIST beyond GP is 2174m / 7133ft.

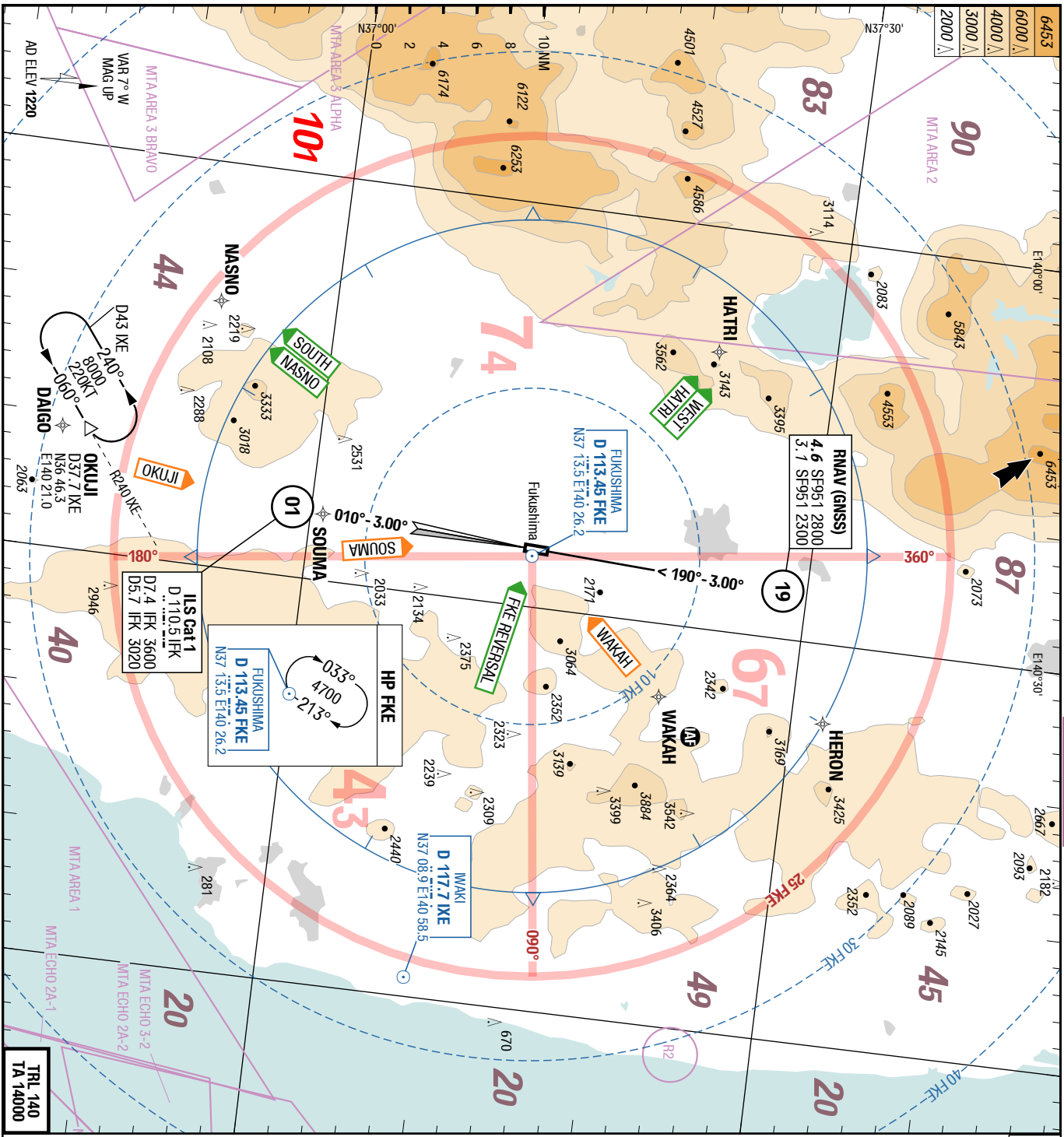
**DEPARTURE****Take-off Minima**

RWY		01	
All ACFT	ft - m/km	0 - 400R/400V	-
RWY		19	
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.



Changes: ASP, Navaid

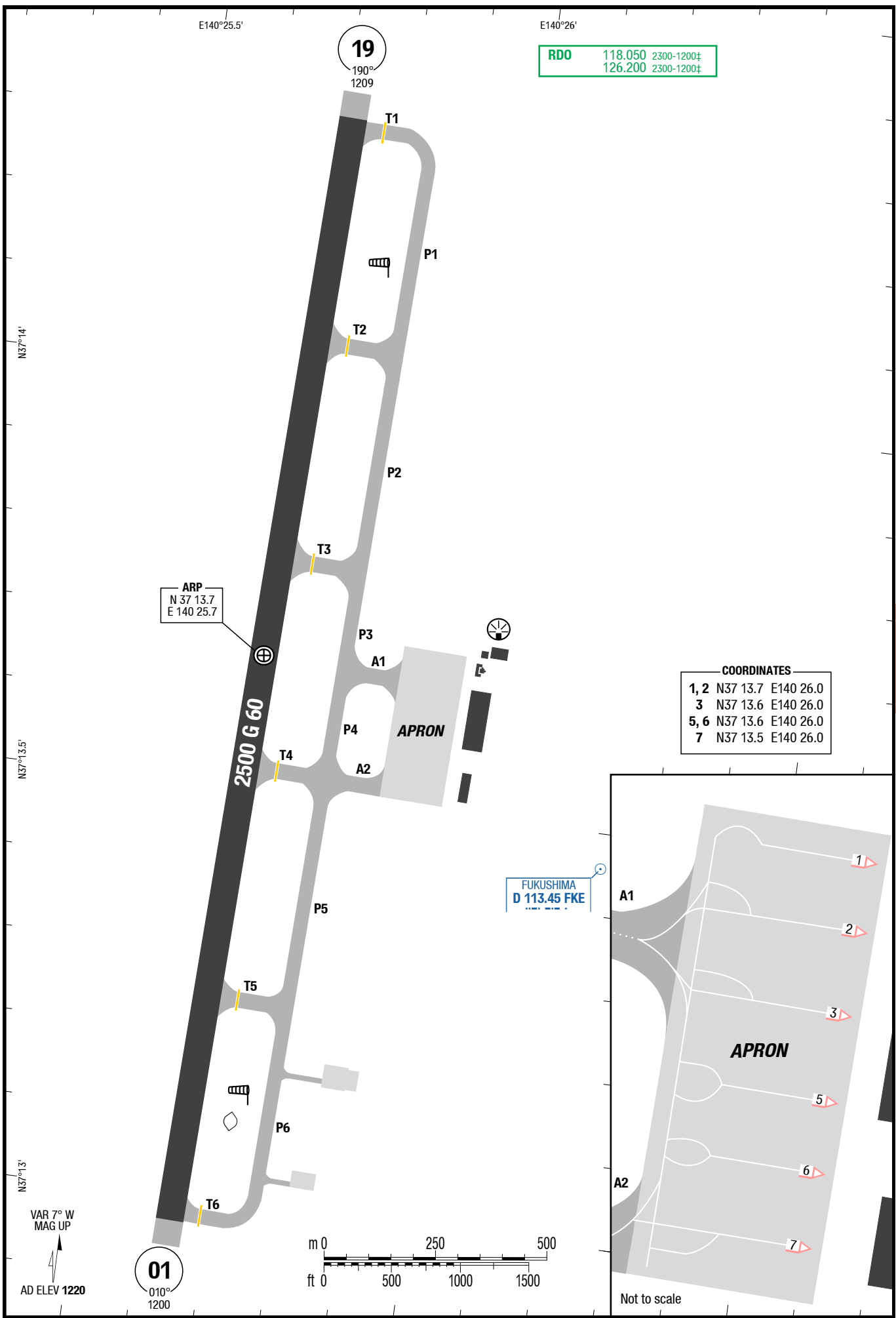
**RDO**  
118,050 2300-1200+  
126,200 2300-1200+

**Landing RWY system:**

**01** 2500 G 60  
HL-P1F THR 1200 (43hPa) / TDZ 1218 (---%) +0.1%

60 HL  
30 HL  
3.0°  
TDZ --- (---%) / THR 1209 (43hPa) HL-SF

TBL 140  
TA 14000



Changes: Nil

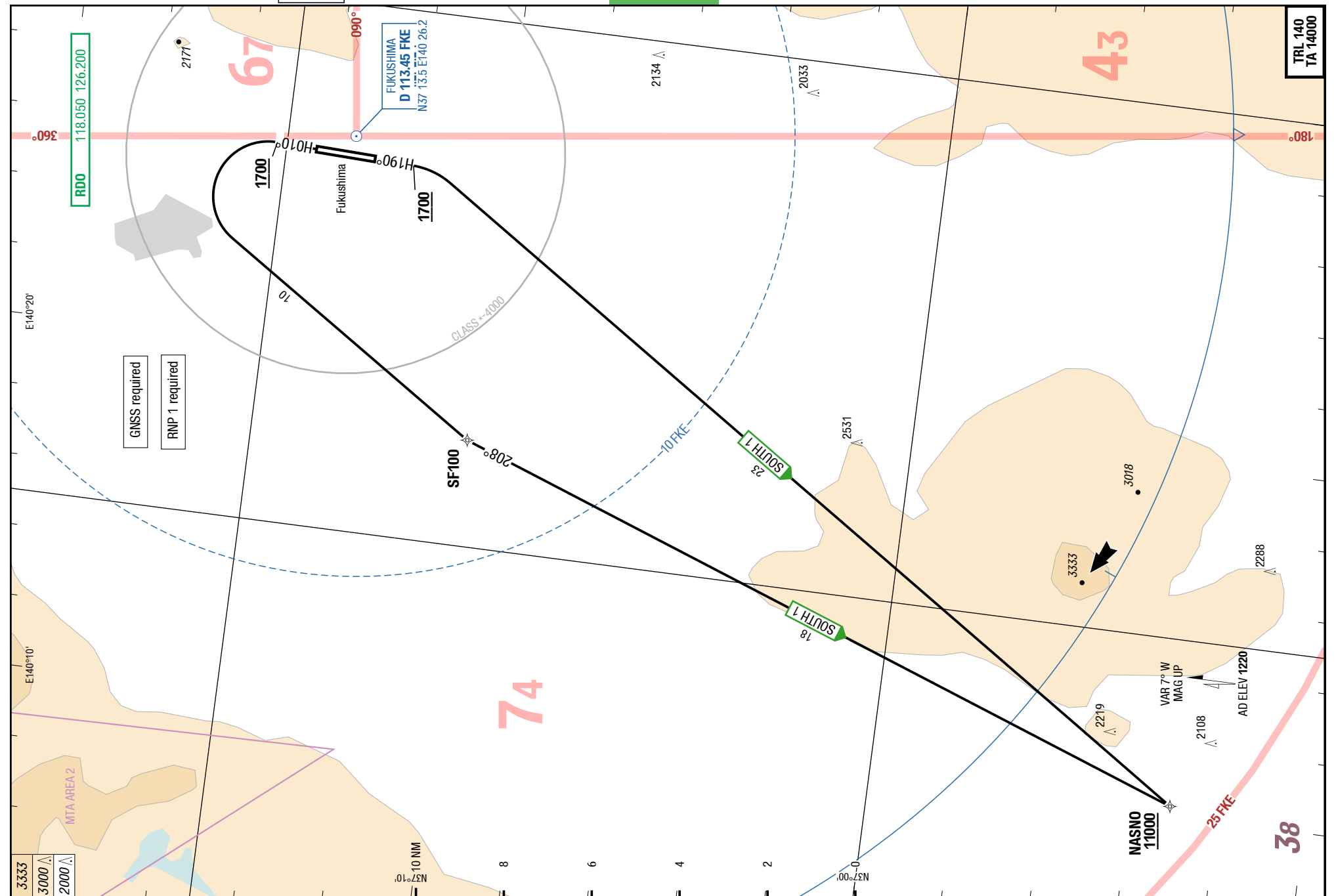
17-NOV-2016  
FKS-RJSF

Japan Fukushima  
WEST 1 RNAV  
SOUTH 1 RNAV

SID

SID

Fukushima Japan  
WEST 1 RNAV  
SOUTH 1 RNAV



Changes: new

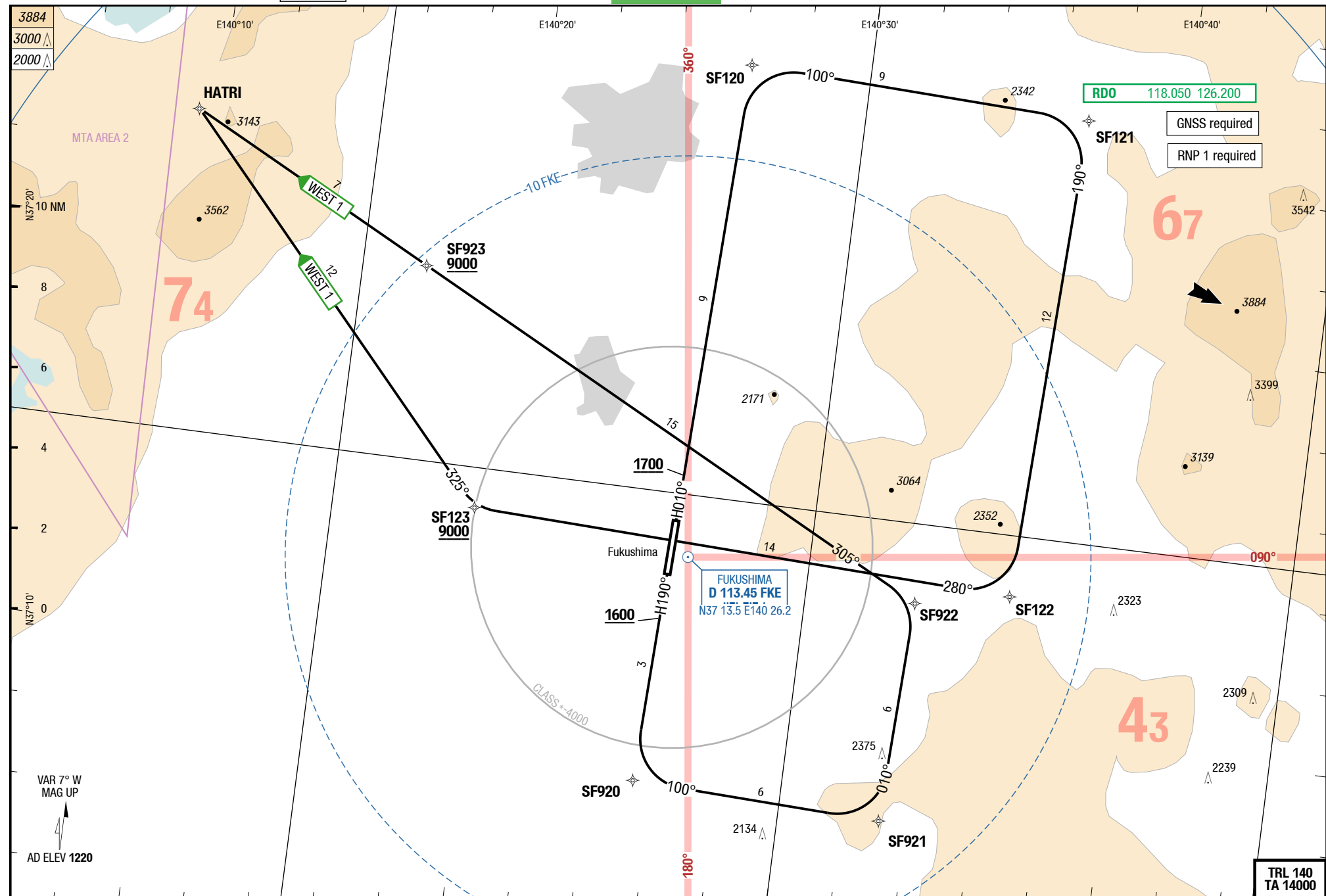
**FKS-RJSF**

## WEST 1 RNAV

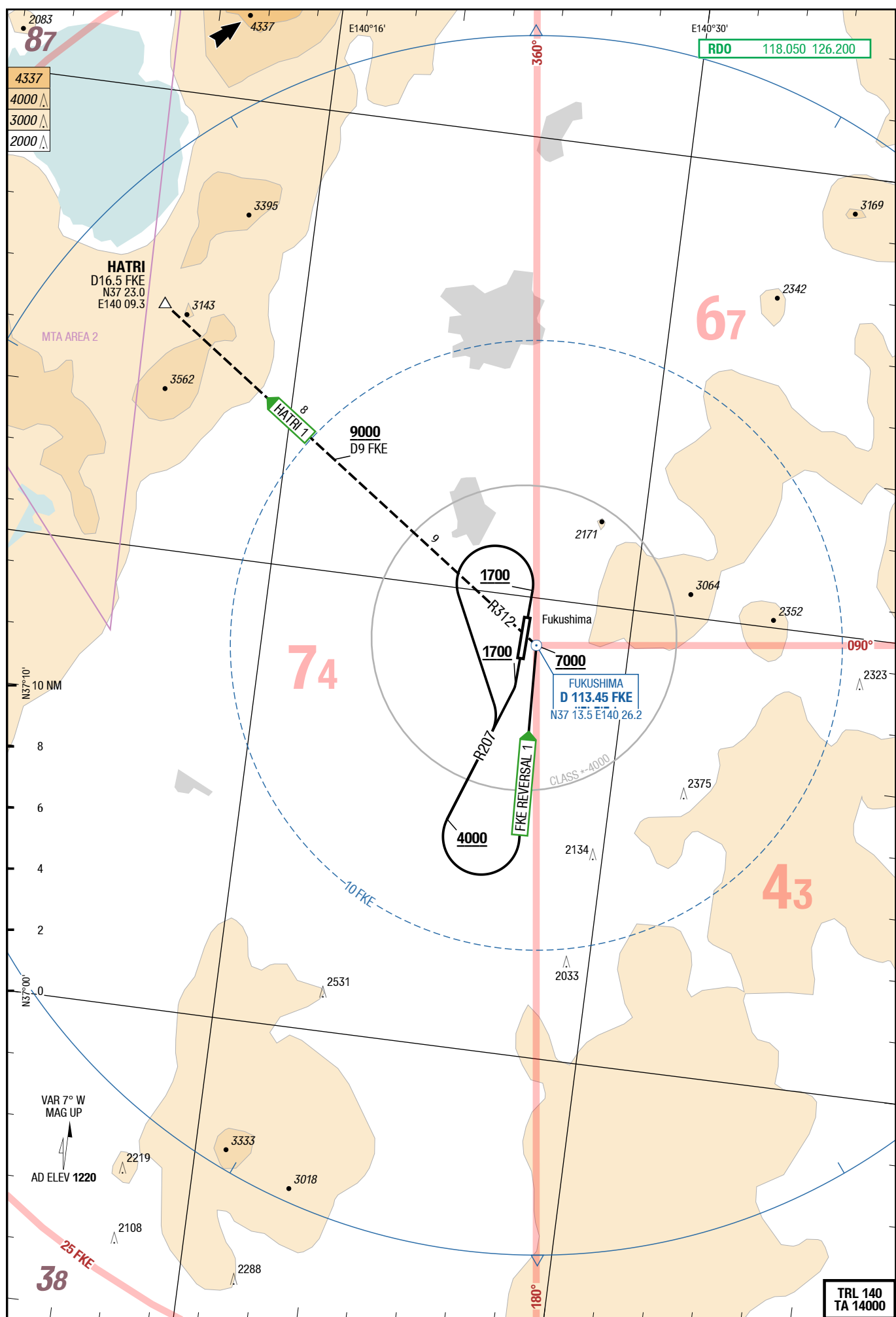
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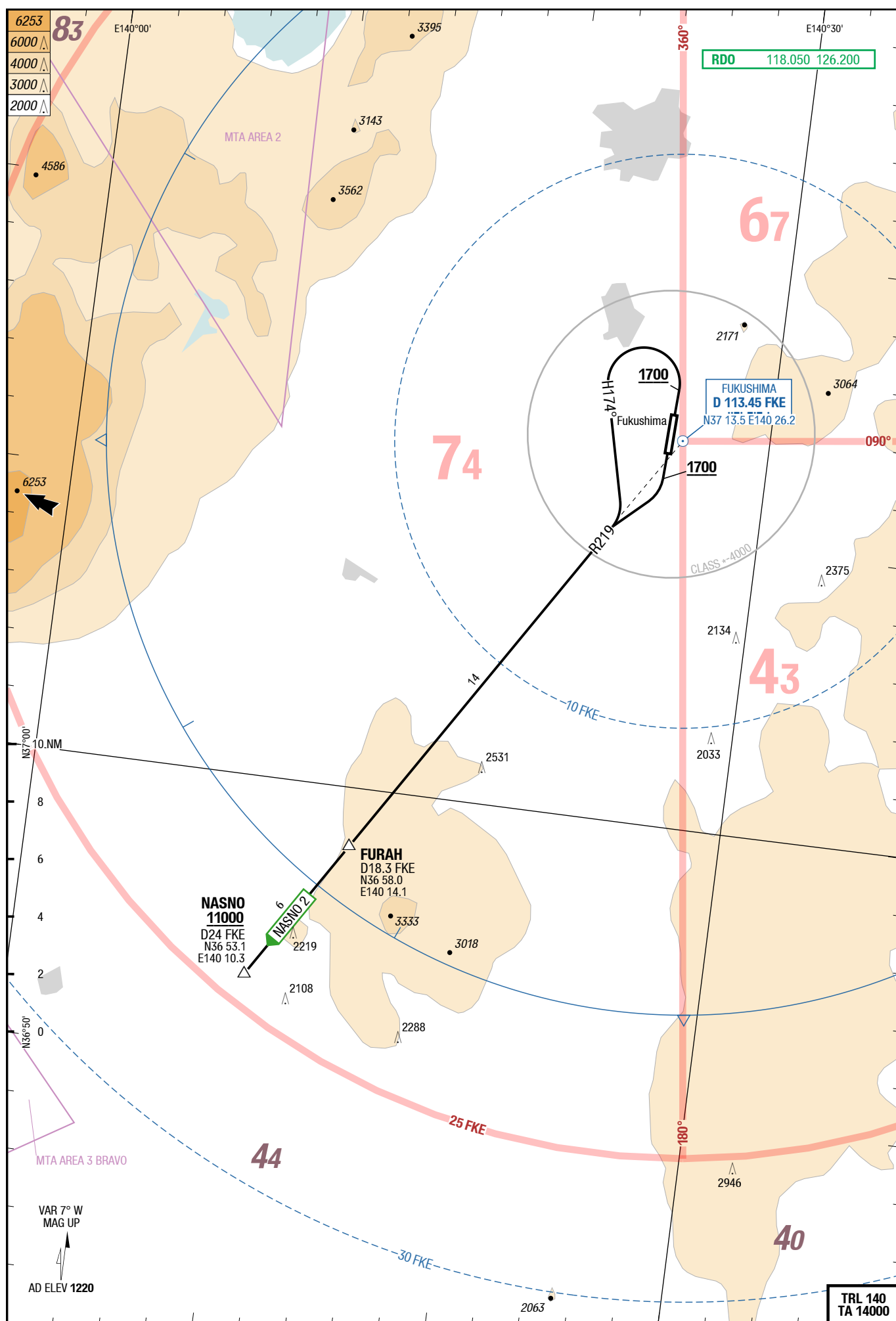
## WEST 1 RNAV

4-20



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SOUTH 1		
RWYs 01 (010°) / 19 (190°)		
DESIGNATOR	ROUTING	ALTITUDES
	Runway 01	
SOUTH 1 118.050	[A1700+ ;L] - SF100 - NASNO	NASNO MNM 11000
	Runway 19	
SOUTH 1 118.050	[A1700+ ;R] - NASNO	NASNO MNM 11000



WEST 1		
RWYs 01 (010°) / 19 (190°)		
DESIGNATOR	ROUTING	ALTITUDES
WEST 1 118.050	[A1700+] - SF120 - SF121 - SF122 - SF123 - HATRI	SF123 MNM 9000
WEST 1 118.050	[A1600+] - SF920 - SF921 - SF922 - SF923 - HATRI	SF923 MNM 9000

17-NOV-2016

Japan **Fukushima****FKS-RJSF**

5-30

**FKE REVERSAL 1****SIDPT****FUKUSHIMA REVERSAL 1**

RWYs 01 (010°) / 19 (190°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 01</b>	
<b>FUKUSHIMA REVERSAL 1 FKE REVERSAL 1 118.050</b>	at MNM <b>1700 LT</b> intercept R207 <b>FKE</b> - at MNM <b>4000 LT</b> direct <b>FKE</b>	<b>FKE MNM 7000</b>
	<b>TRANSITION</b>	
	<b>HATRI</b> <b>FKE</b> - R312 <b>FKE</b> to <b>HATRI</b>	R312 / D9 <b>FKE MNM 9000</b>
	<b>Runway 19</b>	
<b>FUKUSHIMA REVERSAL 1 FKE REVERSAL 1 118.050</b>	at MNM <b>1700 RT</b> intercept R207 <b>FKE</b> - at MNM <b>4000 LT</b> direct <b>FKE</b>	<b>FKE MNM 7000</b>
	<b>TRANSITION</b>	
	<b>HATRI</b> <b>FKE</b> - R312 <b>FKE</b> to <b>HATRI</b>	R312 / D9 <b>FKE MNM 9000</b>

Changes: ALT

**NASNO 2**

RWYs 01 (010°) / 19 (190°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 01</b>	
<b>NASNO 2 118.050</b>	at MNM <b>1700 LT</b> HDG 174° - intercept R219 <b>FKE</b> via FURAH to NASNO	NASNO MNM <b>11000</b>
	<b>Runway 19</b>	
<b>NASNO 2 111.050</b>	at MNM <b>1700 RT</b> intercept R219 <b>FKE</b> via FURAH to NASNO	NASNO MNM <b>11000</b>

17-NOV-2016  
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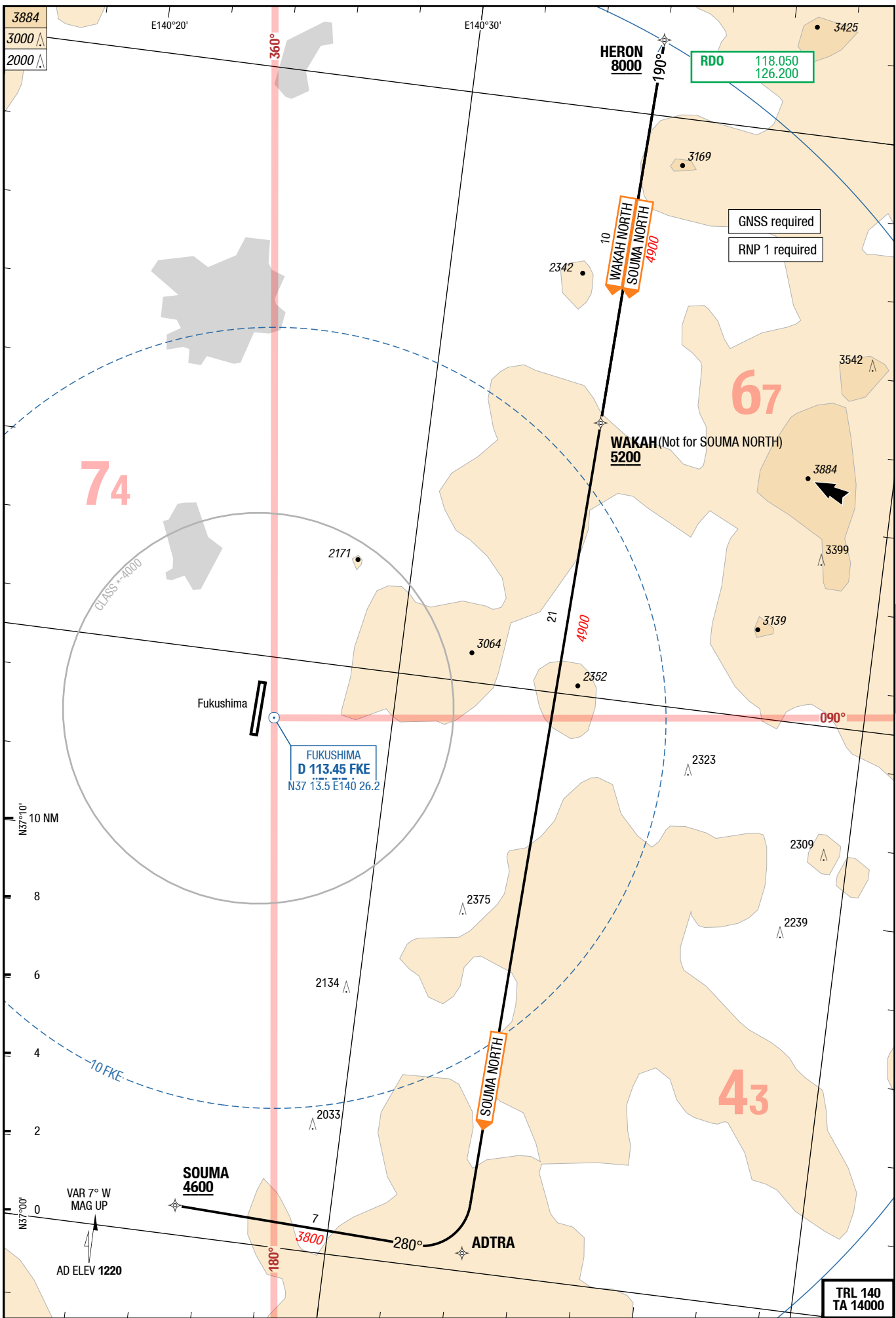
6-10

Japan Fukushima  
RNAV WAKAH/SOUMA SOUTH  
RNAV WAKAH/SOUMA NORTH

STAR

STAR

Fukushima Japan  
RNAV WAKAH/SOUMA SOUTH  
RNAV WAKAH/SOUMA NORTH



Changes: new

17-NOV-2016

FKS-RJSF

Japan Fukushima

6-20

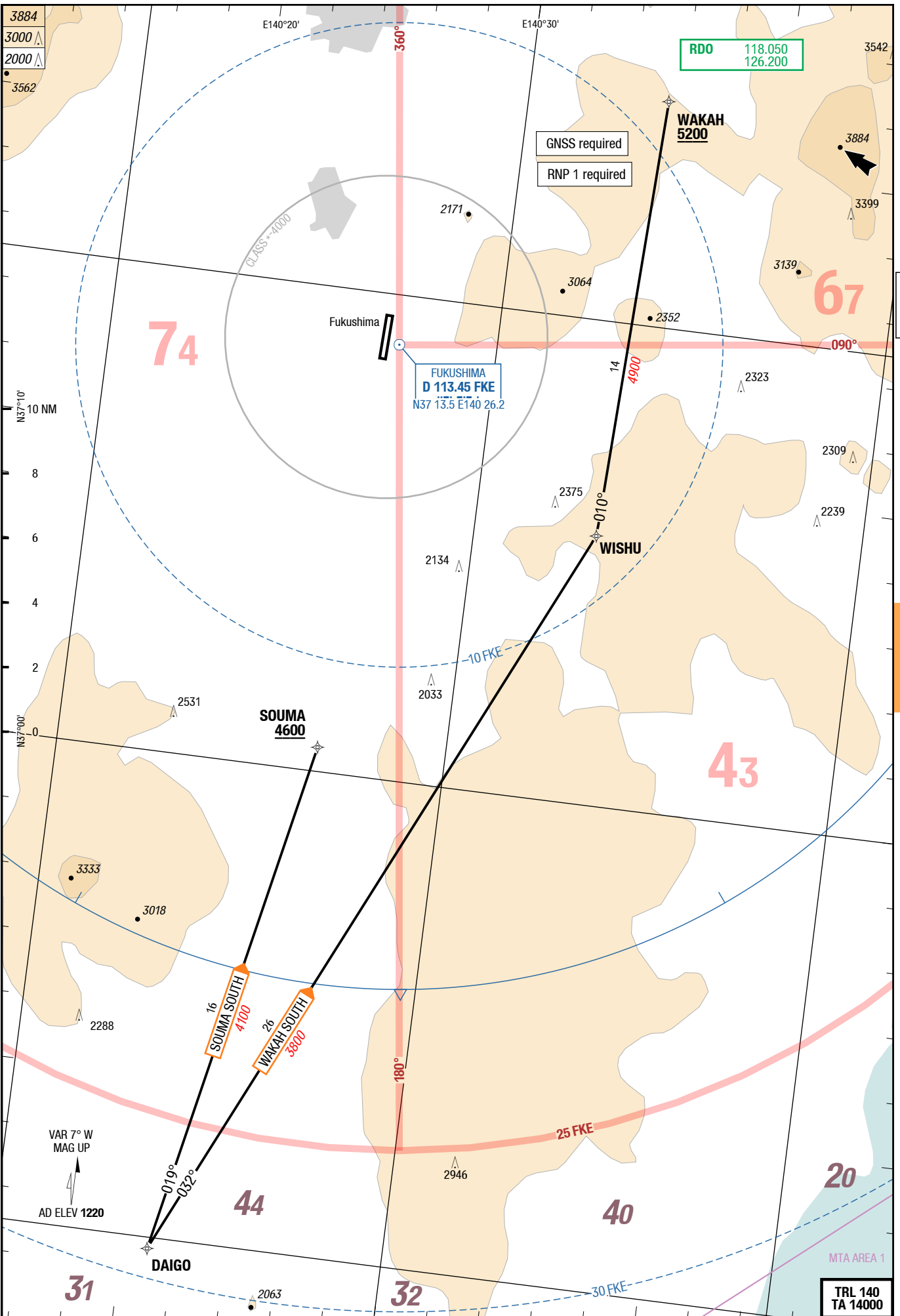
RNAV WAKAH/SOUMA SOUTH

STAR

STAR

Fukushima Japan

RNAV WAKAH/SOUMA SOUTH



Changes: new

13-SEP-2018/UFN

06-SEP-2018

FKS-RJSF

Japan Fukushima

NIL

Tempo STAR OKUJI

STAR

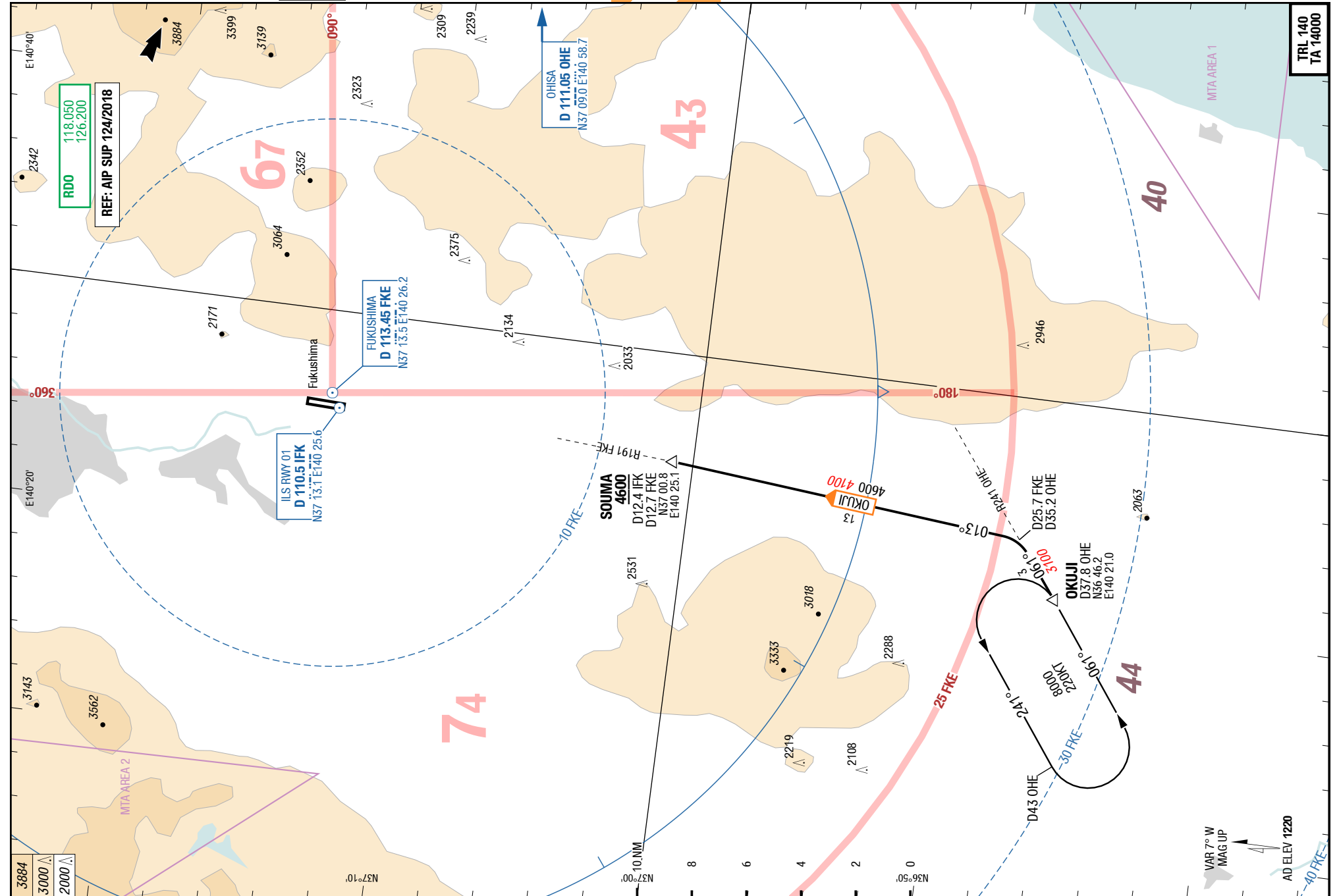
STAR

Fukushima Japan

NIL

Tempo STAR OKUJI

6-28



Changes: new

17-NOV-2016  
FKS-RJSF

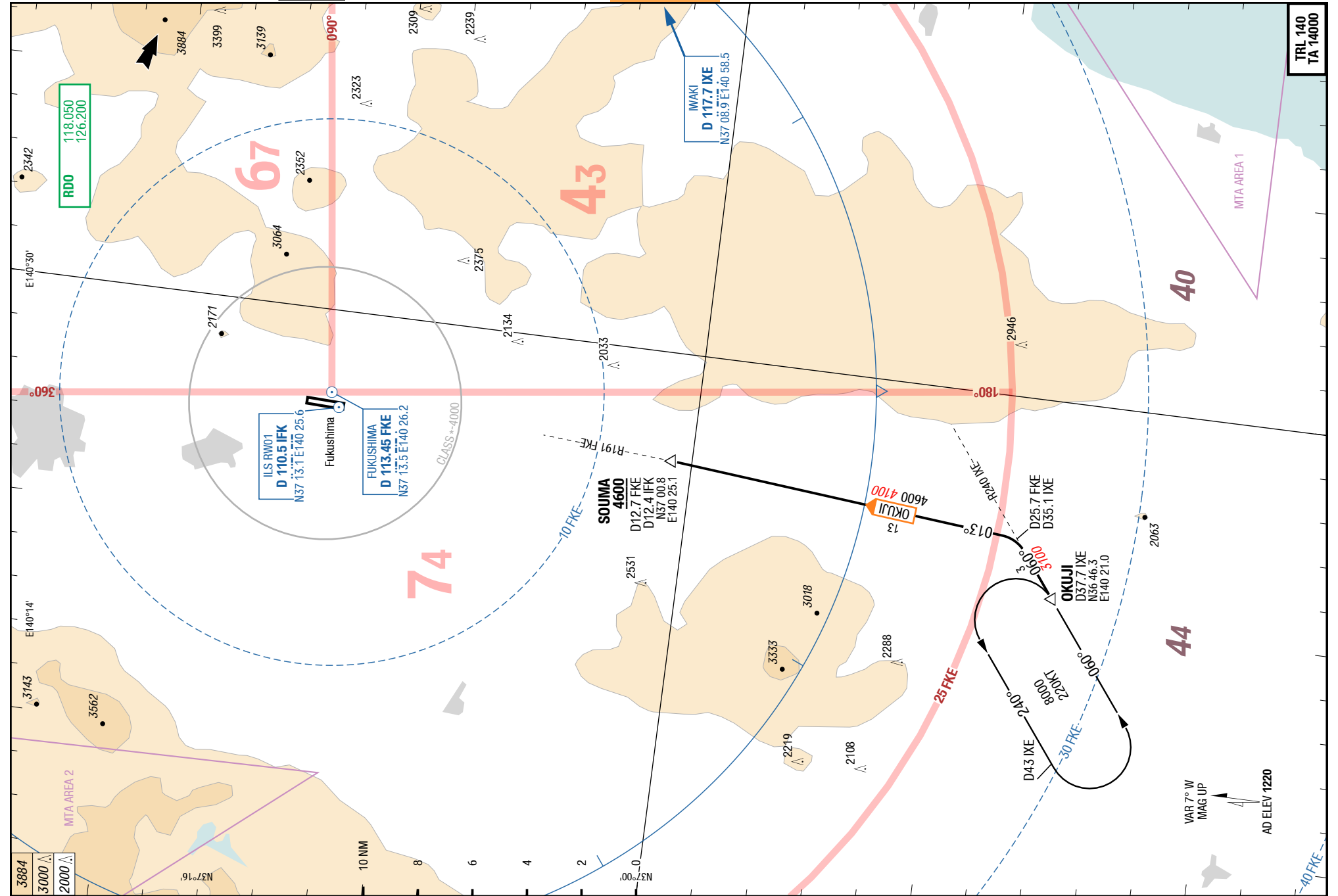
6-30

Japan Fukushima  
OKUJI

STAR

STAR

Fukushima Japan  
OKUJI



Changes: OBST

17-NOV-2016

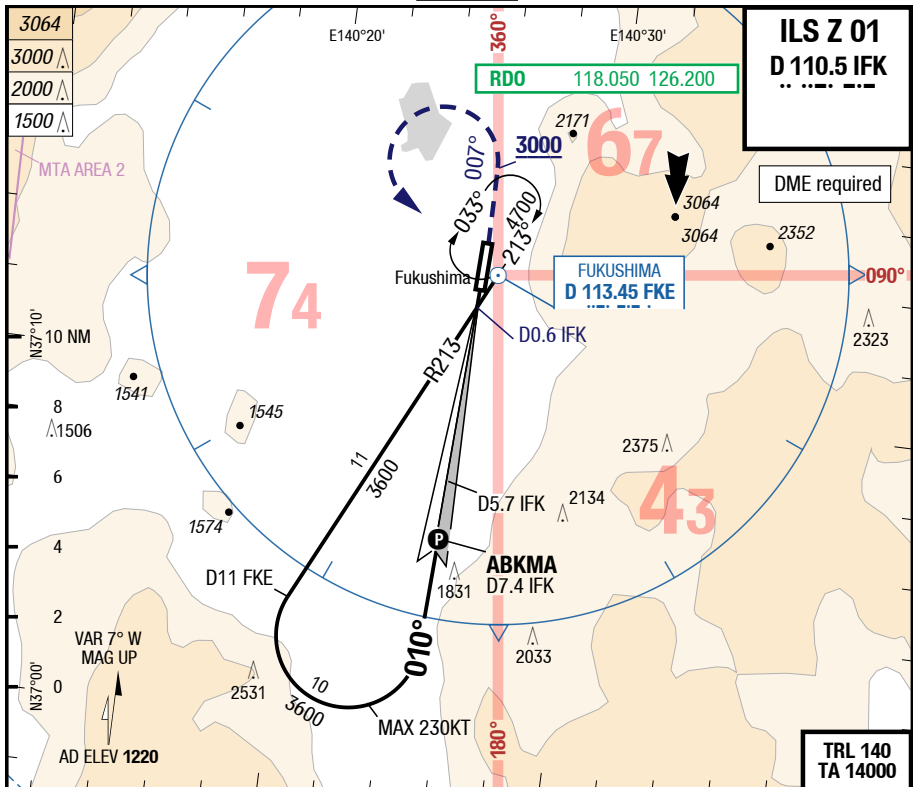
Japan Fukushima

IAC

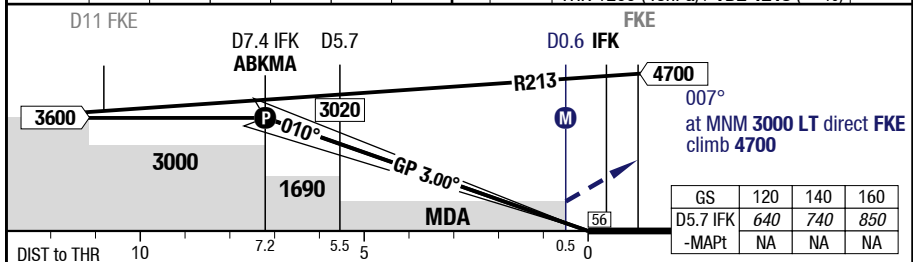
FKS-RJSF

7-10

ILS Z 01



LOC 3.00° D IFK	7.4	6	5	4	3	2	01	83.0°	60 HL	30 HL
	3600	3160	2830	2510	2180	1850		2500 G 60		
HL-P1F THR 1200 (43hPa) / TDZ 1218 (---%) +0.1%										



01		Cat 1 DME GA 4.0% 1)	Cat 1 DME TDZL+/RCLL U/S GA 4.0% 1) 2)	LOC DME GA 4.0% 1)	Circling TERPS	
C	ft - m/km ft	200 - 550 1420	200 - 750 1420	350 - 1.0 1560	Not authorized	
D	ft - m/km ft	200 - 550 1420	200 - 750 1420	350 - 1.4 1560	Not authorized	

1) Up to 3000ft  
2) With EVS 550m

Changes: MIN, APL, ALT, OBST



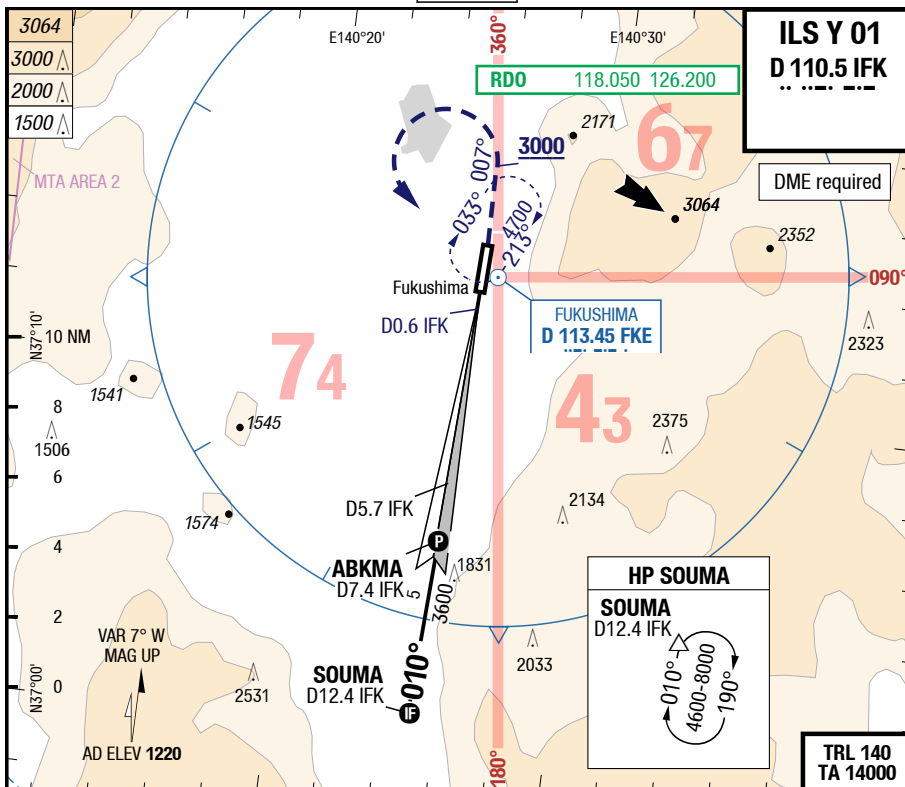
17-NOV-2016  
FKS-RJSF

Japan Fukushima

IAC

7-20

ILS Y 01



01		Cat 1 DME	Cat 1 DME	LOC DME	Circling	
		GA 4.0% 1)	TDZL+/RCLL U/S GA 4.0% 1) 2)	GA 4.0% 1)	TERPS	
C	ft - m/km ft	200 - 550 1420	200 - 750 1420	350 - 1.0 1560	Not authorized	
D	ft - m/km ft	200 - 550 1420	200 - 750 1420	350 - 1.4 1560	Not authorized	

1) Up to 3000ft  
2) With EVS 550m

Changes: MIN, ALT, APL, HLDG, OBST

17-NOV-2016

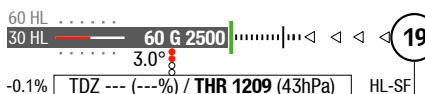
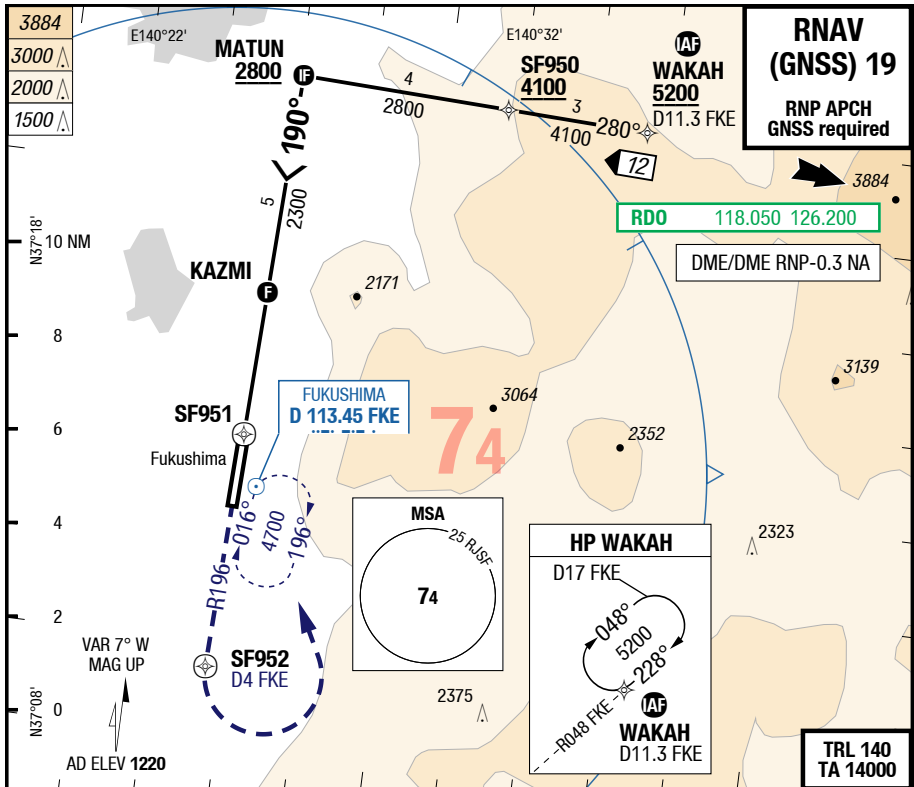
FKS-RJSF

Japan Fukushima

IAC

7-30

RNAV (GNSS) 19

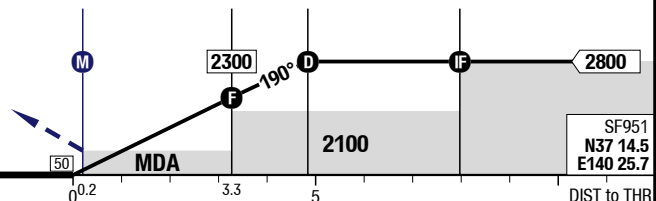


1	2	3	4	4.6	3.00° SF951
1640	1960	2280	2600	2800	

direct SF952 - LT direct FKE  
climb 4700

using VOR DME:  
intercept R196 FKE  
at D4 FKE LT  
direct FKE - climb 4700

GS	120	140	160
KAZMI	640	740	850
-MAPt	1:32	1:19	1:09



19		RNAV GNSS VNAV GA 3.0% 1)	RNAV GNSS LNAV GA 3.0%	Circling 2)	
				TERPS	
C	ft - m/km ft	360 - 1.4 1560 3)	360 - 1.4 1560	600 - 2.4V 1820	
D	ft - m/km ft	380 - 1.6 1580 4)	380 - 1.6 1580	700 - 3.6V 1920	

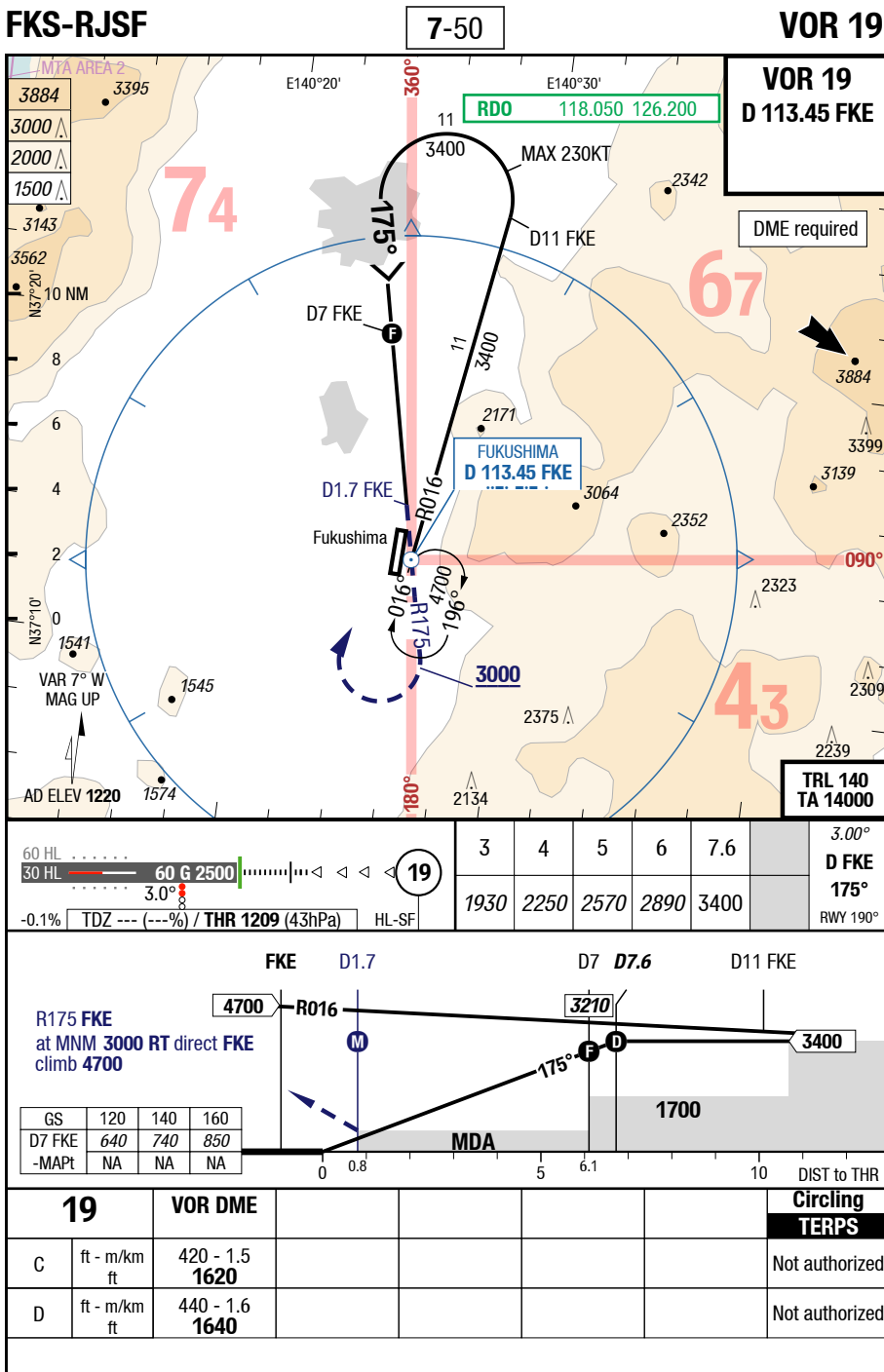
1) Uncompensated BARO VNAV NA below -15°C (5°F)

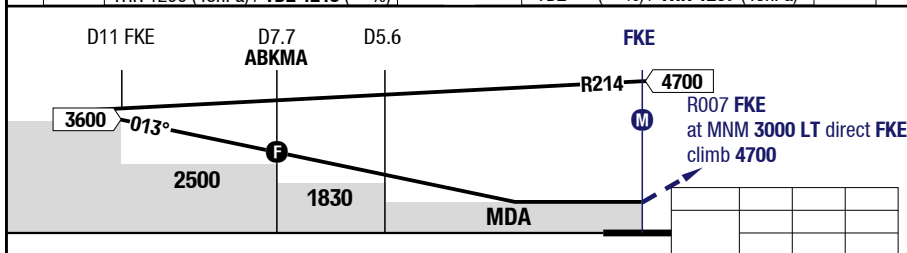
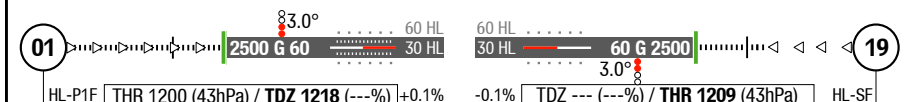
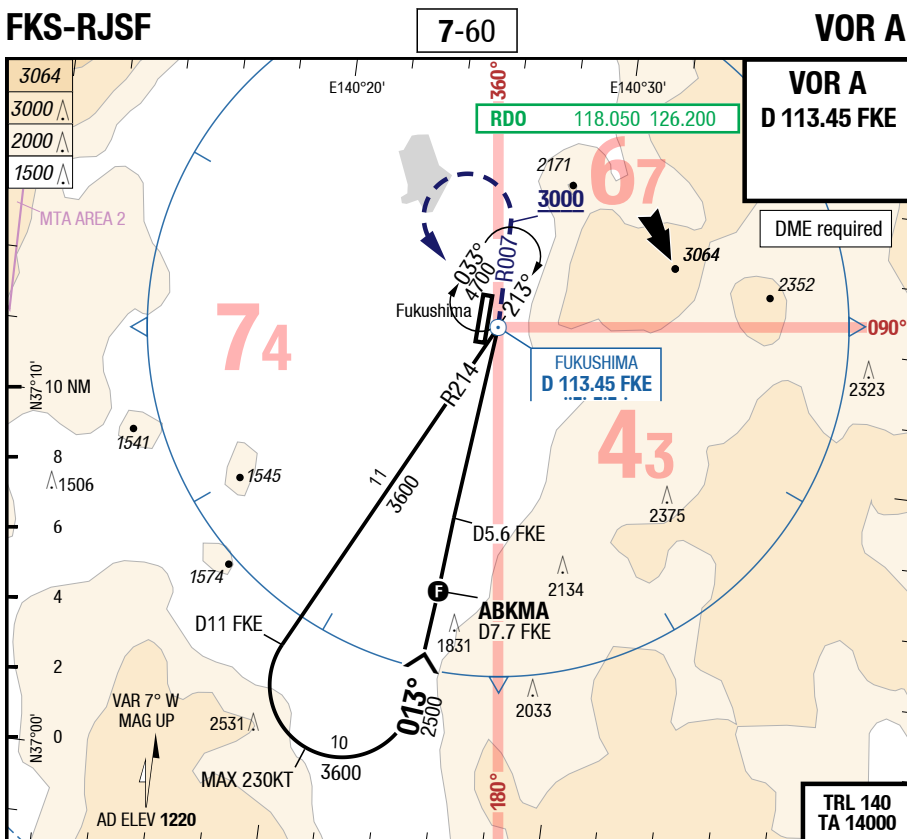
2) W of RWY only

3) With EVS 900m

4) With EVS 1.1km

Changes: new





<b>01/19</b>						<b>Circling <sup>1) 2)</sup> TERPS</b>
C	ft - m/km ft					600 - 2.4V <b>1820</b>
D	ft - m/km ft					700 - 3.6V <b>1920</b>

1) VOR DME  
2) To RWY 01 only

Changes: MIN, chart title, APL, ALT, OBST

**FKS-RJSF**

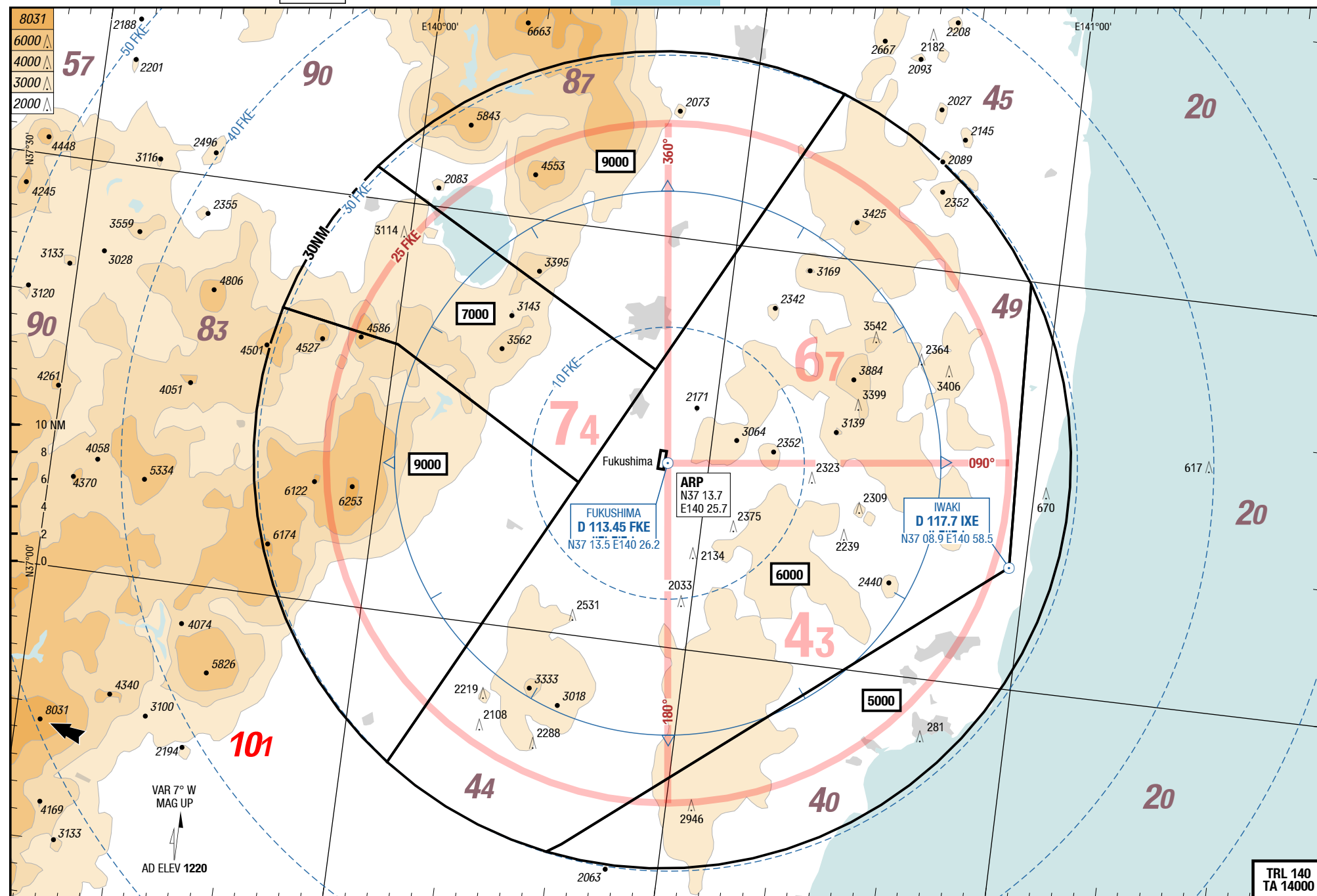
8-10

**NIL**  
**MRC**

MRC

**MRC**

**NIL**  
**MRC**



Changes: OBST

TRL 140  
TA 14000

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