

**GENERAL****Operational Hours****ATS Hours:** 2200-1230

Use of AD with PPR, except SKED flights or EMERG.

**Airport Information****RFF:** CAT 9**Fuel:** 2100-1230**PCN:** RWY 02/20: 42/F/A/X/T**Customs:** O/R**Operation****RWY Restriction**

180° turn on RWY for B777-200:

- Proceed along RWY CL to the starting point of RWY turn pad CL marking; then
- Proceed along RWY turn pad CL marking to see the RWY turn pad aiming marker 1 or turning point indicator light 1 on a straight line, then commence turn at the spot where you can see the RWY turn pad aiming marker 2 or turning point indicator light 2 on a straight line at an angle of 9 o'clock. When turning, take 059° or more steering angle.

**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****Noise Abatement Procedure:** See CRAR Japan.**DEPARTURE****Take-off Minima**

RWY		02	
All ACFT	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN
RWY		20	
All ACFT	ft - m/km	c200 - 800V	-

**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****Noise Abatement Procedure:** See CRAR Japan.

# TOY-RJNT

**AGC**  
**AFC**

**AFC**

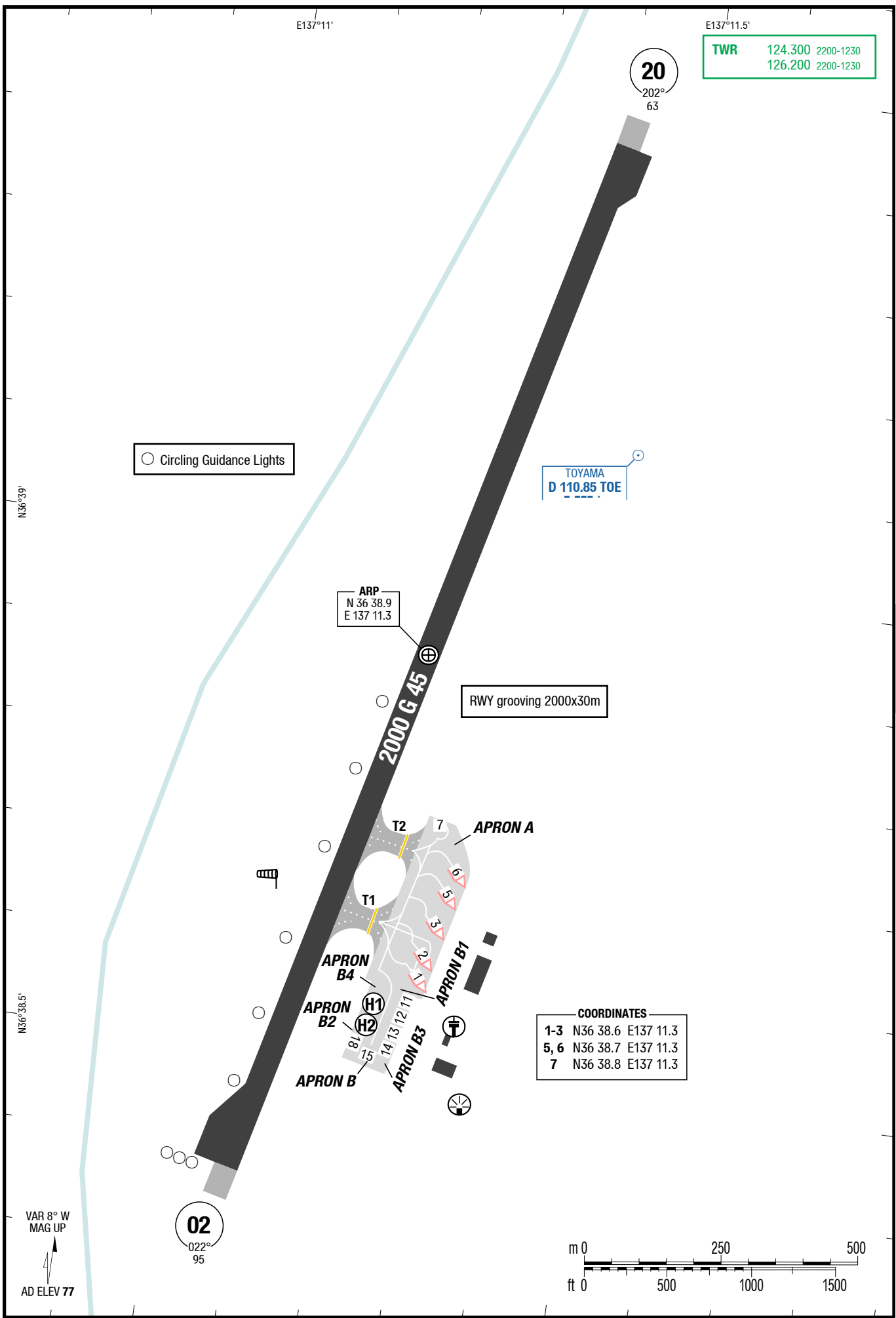
**AFC**



126.200 2200-1230

[illegible]

Changes: new



11-FEB-2016

TOY-RJNT

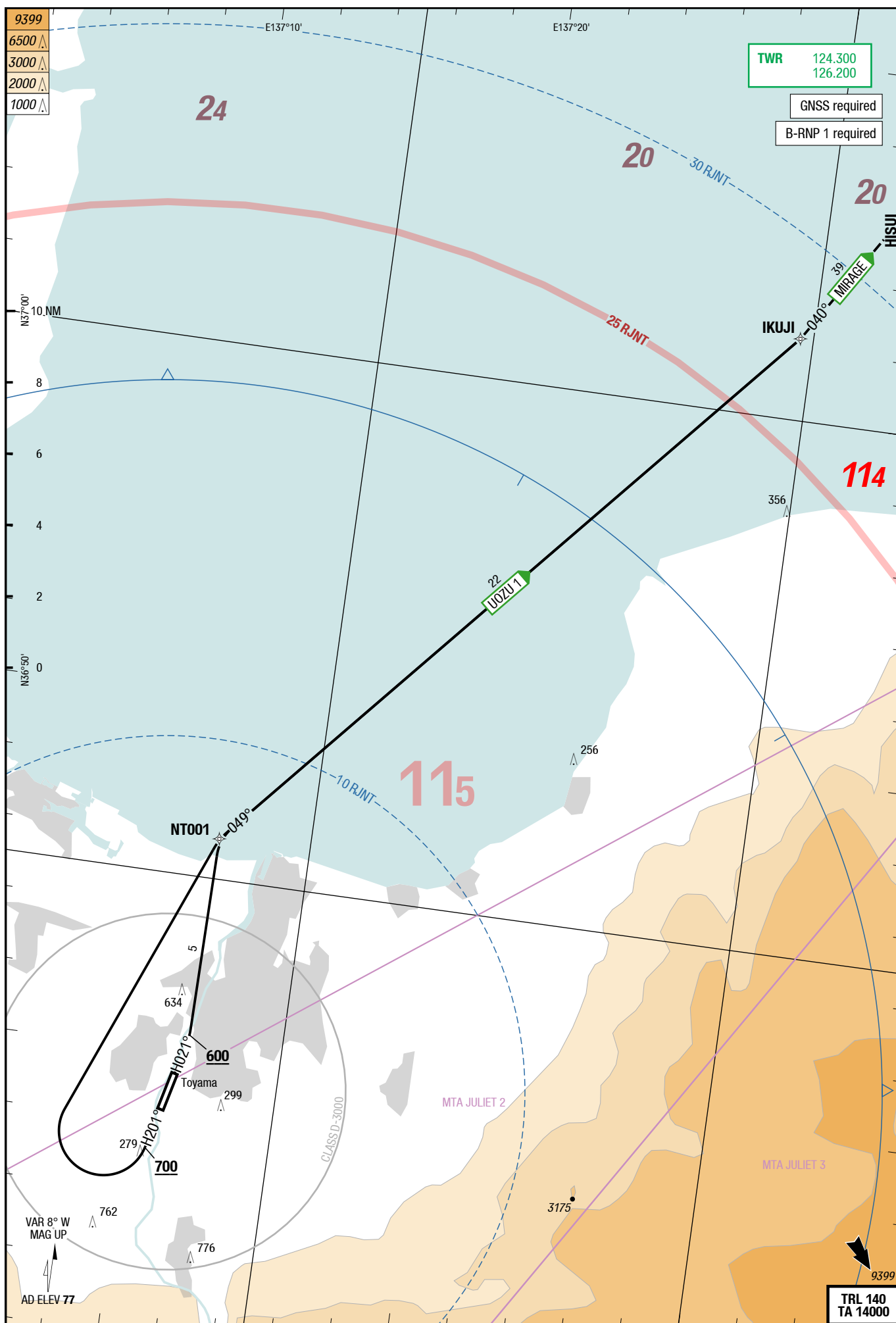
4-10

Japan Toyama  
UOZU 1 RNAV

SID

SID

Toyama Japan  
UOZU 1 RNAV



Changes: new

11-FEB-2016  
TOY-RJNT

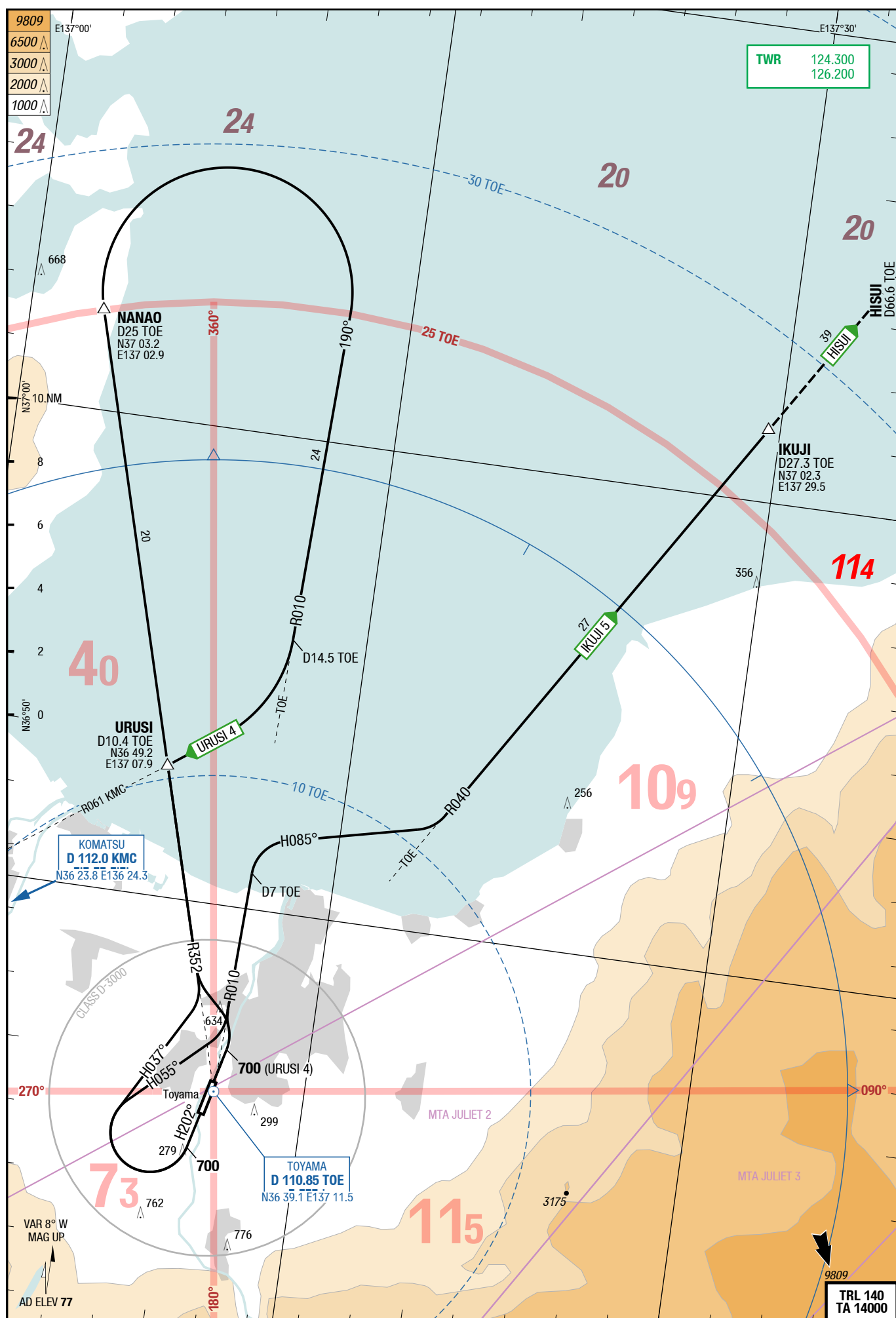
4-20

Japan Toyama  
SIDS

SID

SID

Toyama Japan  
SIDS



**UOZU 1 RNAV (RWY 02) / UOZU 1 RNAV (RWY 20)**

RWYs 02 (022°) / 20 (202°)

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

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 02</b>	
<b>UOZU 1 RNAV (RWY 02)</b> 5.0% to 600 <b>124.300</b> ①	[A600+] - NT001 - IKUJI	
	<b>TRANSITION</b>	
	<b>MIRAGE</b> IKUJI - HISUI	
	<b>Runway 20</b>	
<b>UOZU 1 RNAV (RWY 20)</b> 5.0% to 2000 <b>124.300</b> ①②	[A700+ ;R] - NT001 - IKUJI	
	<b>TRANSITION</b>	
	<b>MIRAGE</b> IKUJI - HISUI	

- ① Obstacle up to 517ft, 351°/2.8NM from DER.  
 ② Obstacle up to 762ft, 202°/3.8NM from DER.

## IKUJI 5 / URUSI 4

RWYs 02 (022°) / 20 (202°)

	GS	120	150	180	210	240	270
4.0%	ft/MIN	500	700	800	900	1000	1100
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 02</b>	
<b>IKUJI 5</b> <b>124.300</b>	intercept R010 <b>TOE</b> - at D7 <b>TOE RT</b> HDG 085° - intercept R040 <b>TOE</b> to IKUJI	
	<b>TRANSITION</b>	
	<b>HISUI</b> IKUJI - HISUI	
<b>URUSI 4</b> 4.0% to 1000 <b>124.300</b> ②	at 700 <b>LT</b> intercept R352 <b>TOE</b> - at NANA0 <b>RT</b> intercept R010 <b>TOE</b> inbound - at D14.5 <b>TOE RT</b> intercept R061 <b>KMC</b> inbound to URUSI	
	<b>Runway 20</b>	
<b>IKUJI 5</b> 5.0% to 2000 <b>124.300</b> ①②	at 700 <b>RT</b> HDG 055° - intercept R010 <b>TOE</b> - at D7 <b>TOE RT</b> HDG 085° - intercept R040 <b>TOE</b> to IKUJI	
	<b>TRANSITION</b>	
	<b>HISUI</b> IKUJI - HISUI	
<b>URUSI 4</b> 5.0% to 2000 <b>124.300</b> ①	at 700 <b>RT</b> HDG 037° - intercept R352 <b>TOE</b> - at NANA0 <b>RT</b> intercept R010 <b>TOE</b> inbound - at D14.5 <b>TOE RT</b> intercept R061 <b>KMC</b> inbound to URUSI	

① Obstacle up to 762ft, 202°/3.8NM from DER.

② Obstacle up to 621ft, 345°/2.8NM from DER.

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TOY-RJNT

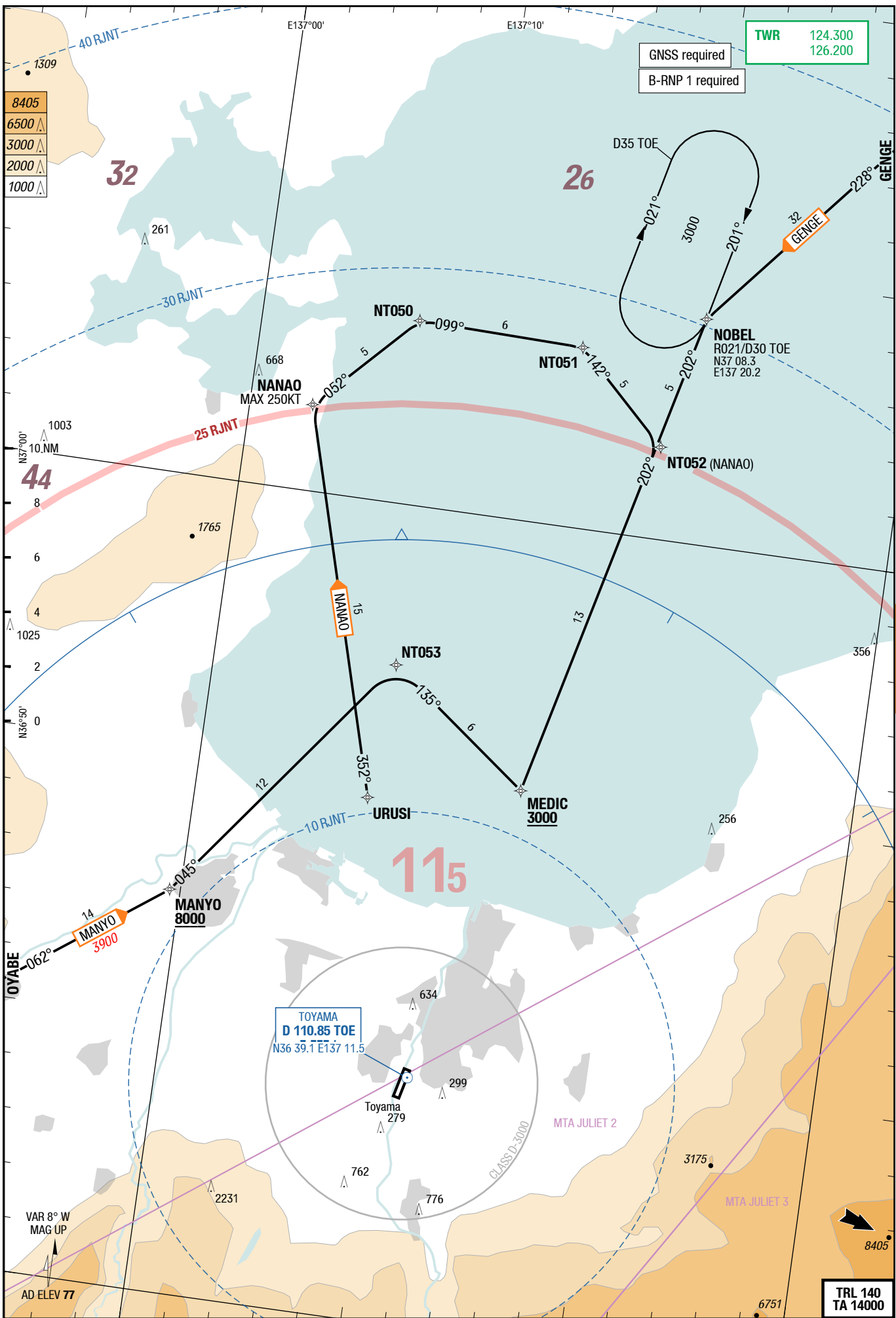
6-10

Japan Toyama  
RNAV STARS

STAR

STAR

Toyama Japan  
RNAV STARS







11-FEB-2016

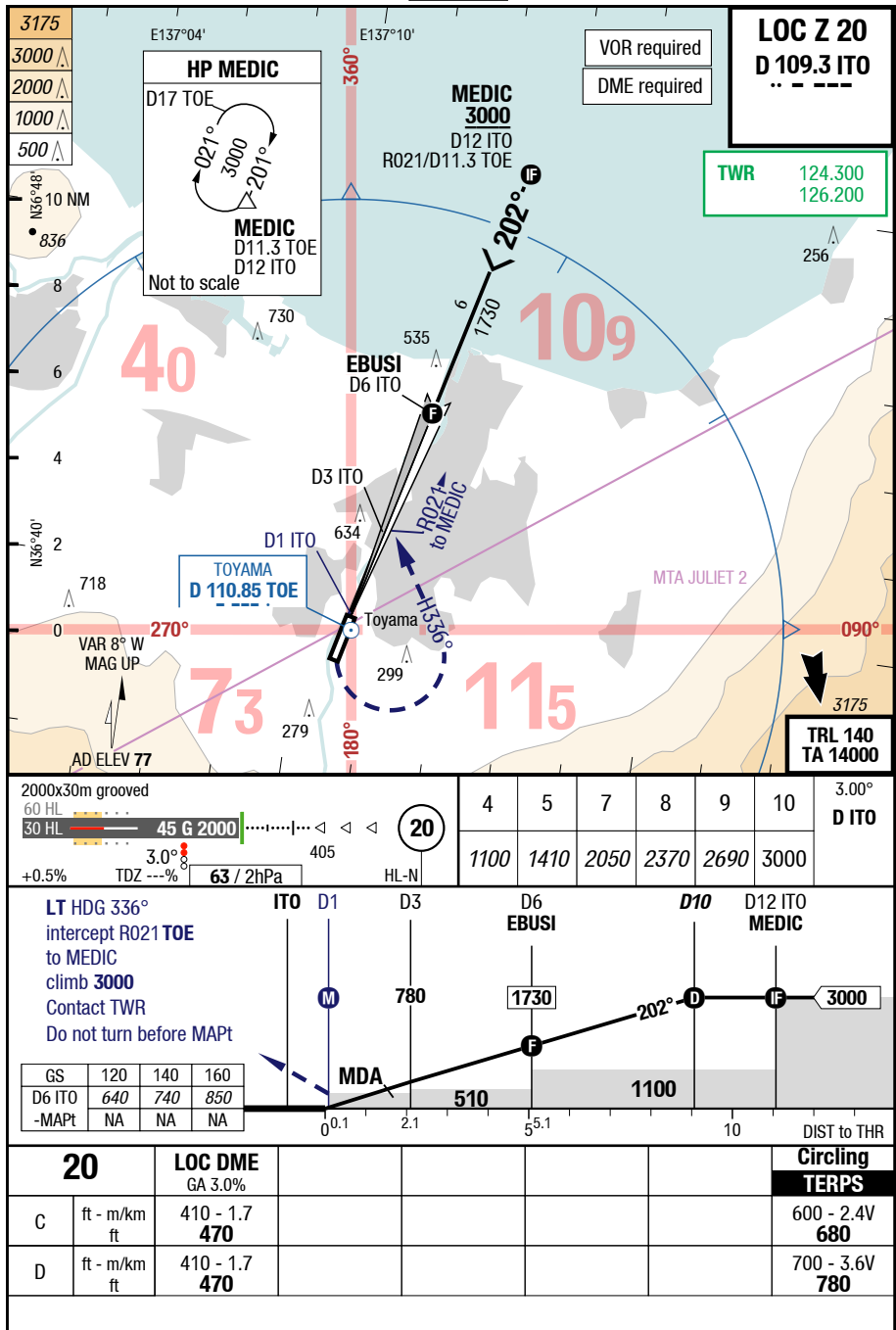
Japan Toyama

IAC

TOY-RJNT

7-10

LOC Z 20



Changes: new

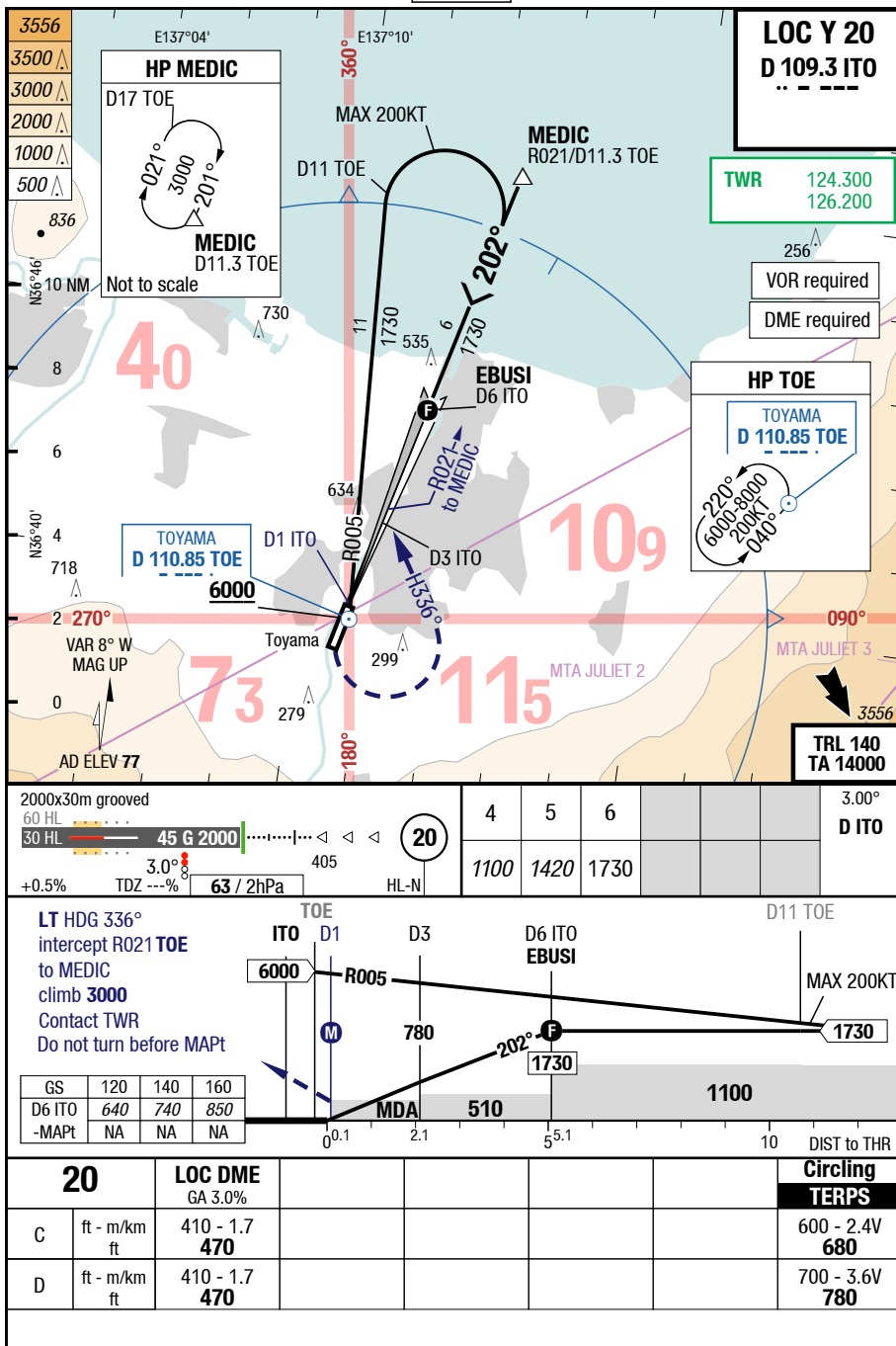
11-FEB-2016  
TOY-RJNT

Japan Toyama

IAC

7-20

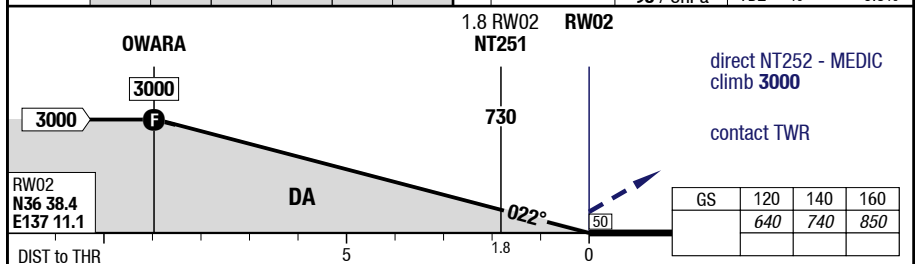
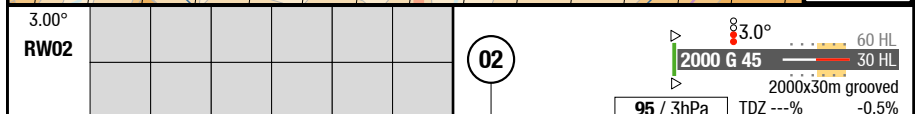
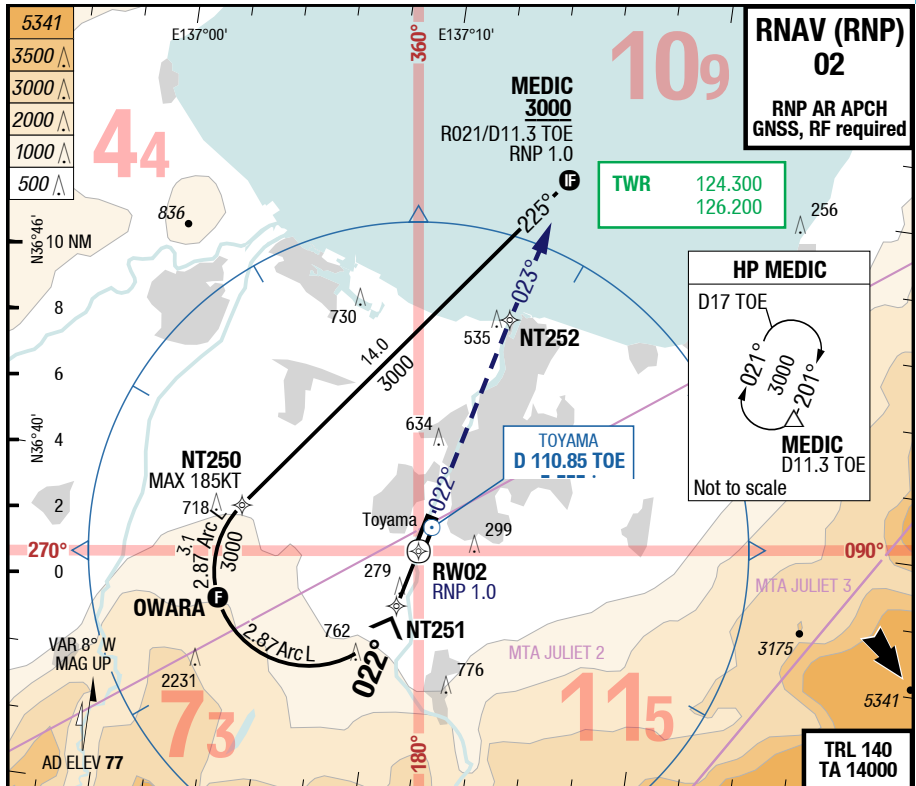
LOC Y 20



Changes: new

7-30

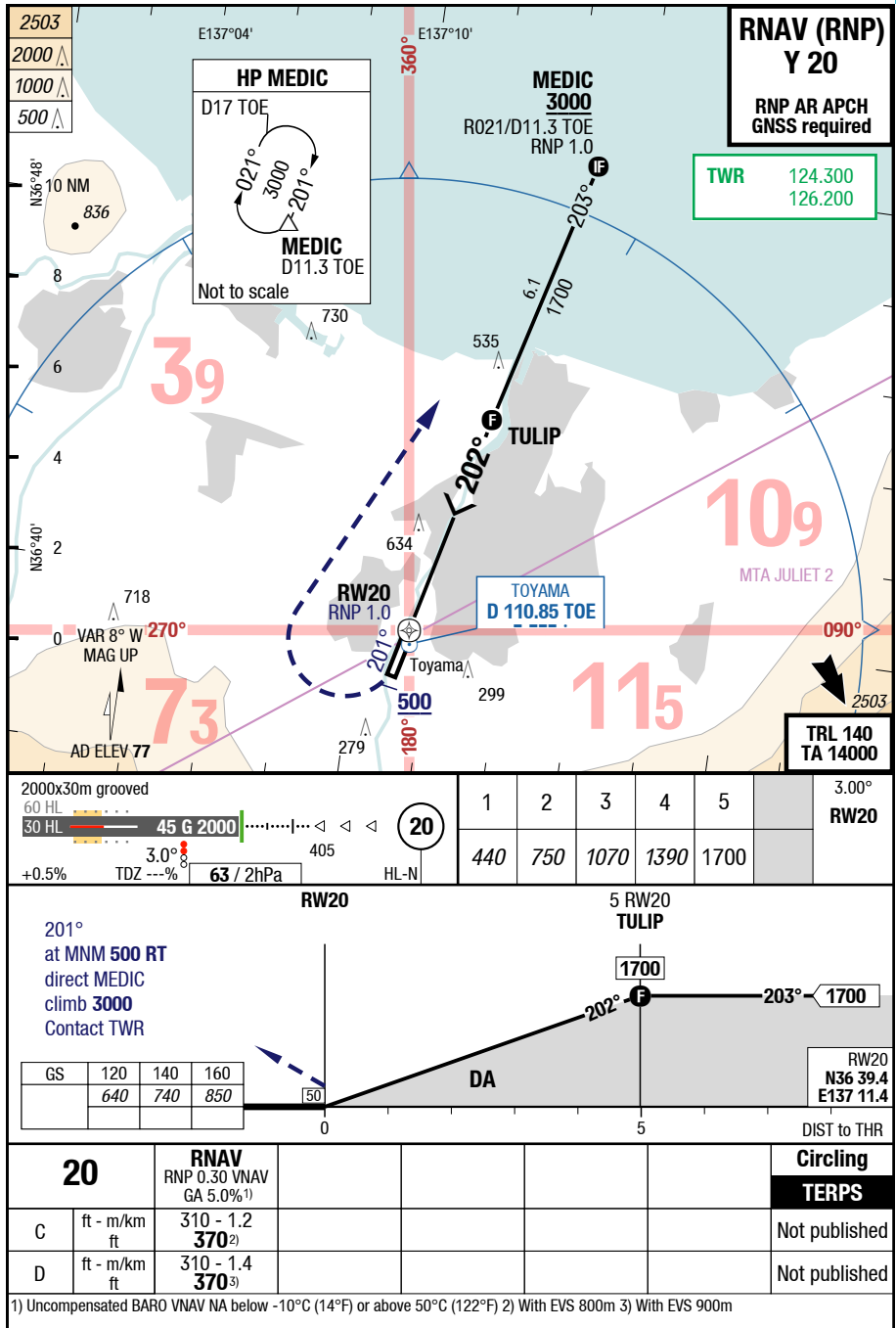
**RNAV (RNP) 02**



02		RNAV				Circling
		RNP 0.30 VNAV <sup>1)</sup>				TERPS
C	ft - m/km ft	360 - 1.8 460 <sup>2)</sup>				Not published
D	ft - m/km ft	360 - 2.0 460 <sup>3)</sup>				Not published

1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 50°C (122°F) 2) With EVS 1.2km 3) With EVS 1.3km

11-FEB-2016

**TOY-RJNT****7-40****RNAV (RNP) Y 20**

Changes: new

11-FEB-2016

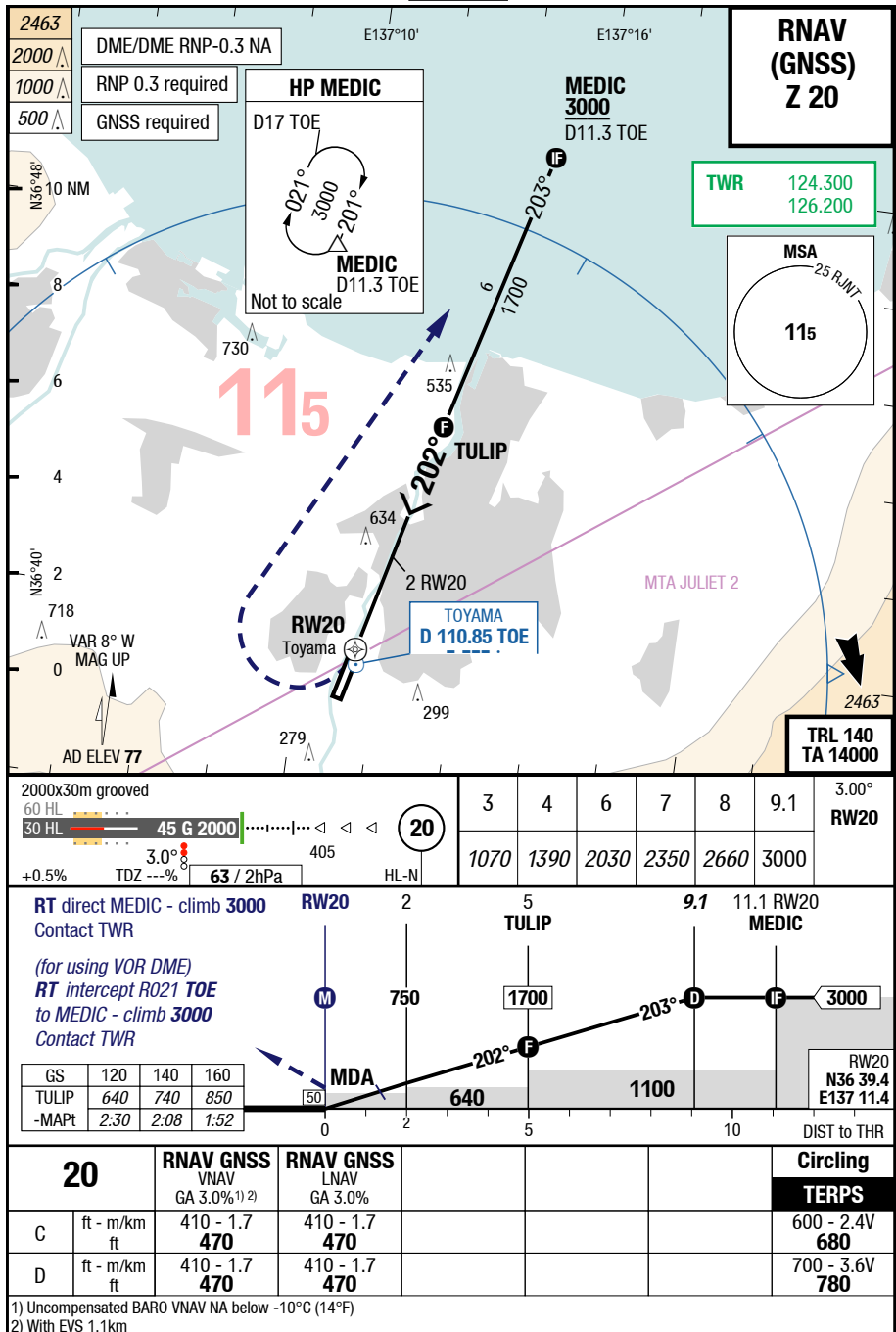
Japan Toyama

IAC

TOY-RJNT

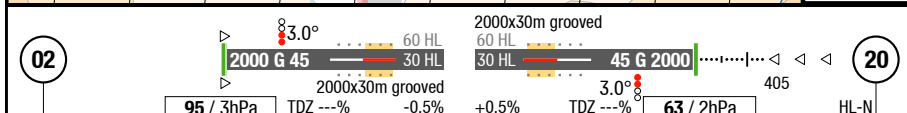
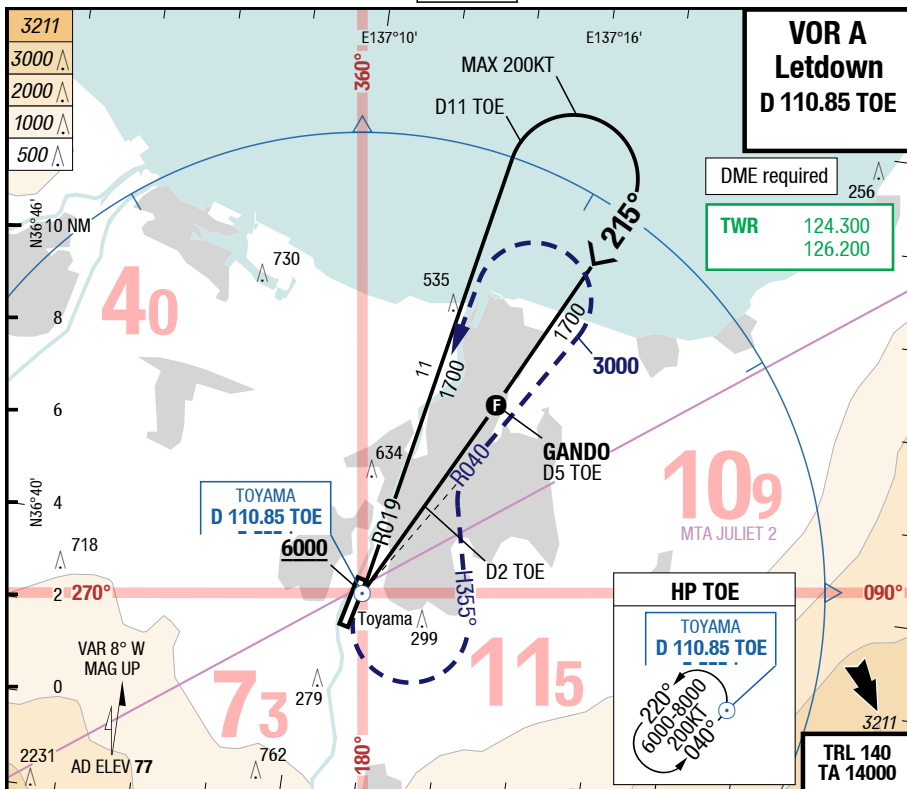
7-50

RNAV (GNSS) Z 20

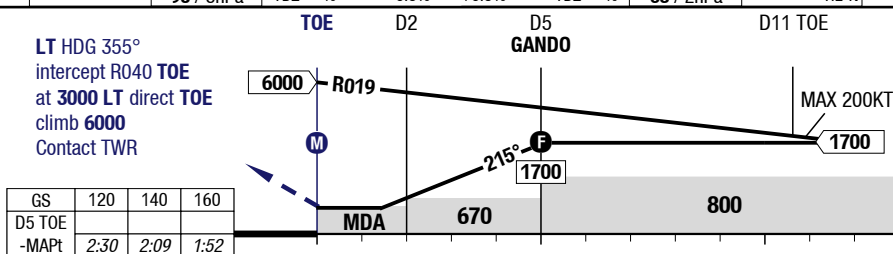


Changes: new

**7-70**



**LT HDG 355°**  
**intercept R040 TOE**  
**at 3000 LT direct TOE**  
**climb 6000**  
**Contact TWR**



GS	120	140	160
D5 TOE			
-MAPt	2:30	2:09	1:52

<b>02/20</b>		<b>Letdown</b> VOR DME GA 3.5%					<b>Circling</b>
							<b>TERPS</b>
C	ft - m/km ft	600 - 2.7V <b>680</b>					600 - 2.7V <b>680</b>
D	ft - m/km ft	700 - 3.2V <b>780</b>					700 - 3.6V <b>780</b>

**TOY-RJNT**

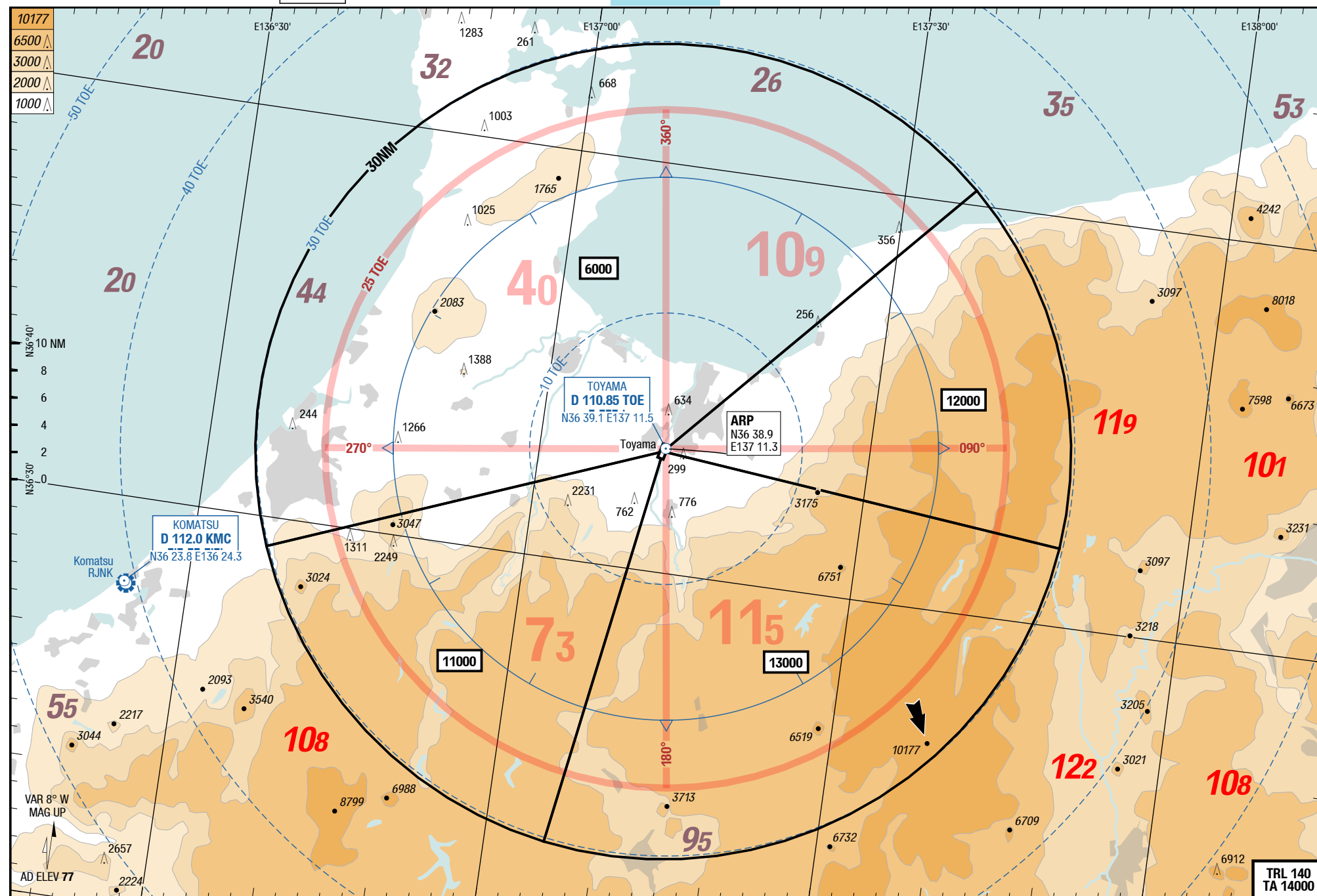
8-10

**MRC**

MRC

**MRC**

**NIL**  
**MRC**



Changes: new

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