

GENERAL**Operational Hours****ATS Hours:** 2330-0800**Airport Information****RFF:** CAT 7**PCN:** RWY 18/36: 45/F/B/X/T**Customs:** Not AVBL**Operation****TWY Restriction**

TWY NT width 9m / 30ft, MAX weight 5.7t / 12565lbs.

Warnings**MBE VOR/DME** unusable:

R060-R070 beyond 25NM below 11000ft.

R070-R075 beyond 20NM below 11000ft.

R075-R085 beyond 25NM below 11000ft.

R085-R095 beyond 15NM below 11000ft.

R095-R110 beyond 20NM below 11000ft.

R110-R120 beyond 25NM below 13000ft.

R220-R235 beyond 25NM below 13000ft.

R235-R275 beyond 20NM below 13000ft.

R275-R305 beyond 25NM below 13000ft.

R305-R335 beyond 20NM below 13000ft.

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		36	
Multi ENG A, B, C	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN
D		Not applicable	-
RWY		18	
Multi ENG A, B, C	ft - m/km	c200 - 1600V	-
		Not applicable	
D			

DEPARTURE**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.

MMJ-RJAF

AGC
AFC

AFC

AFC



RDO

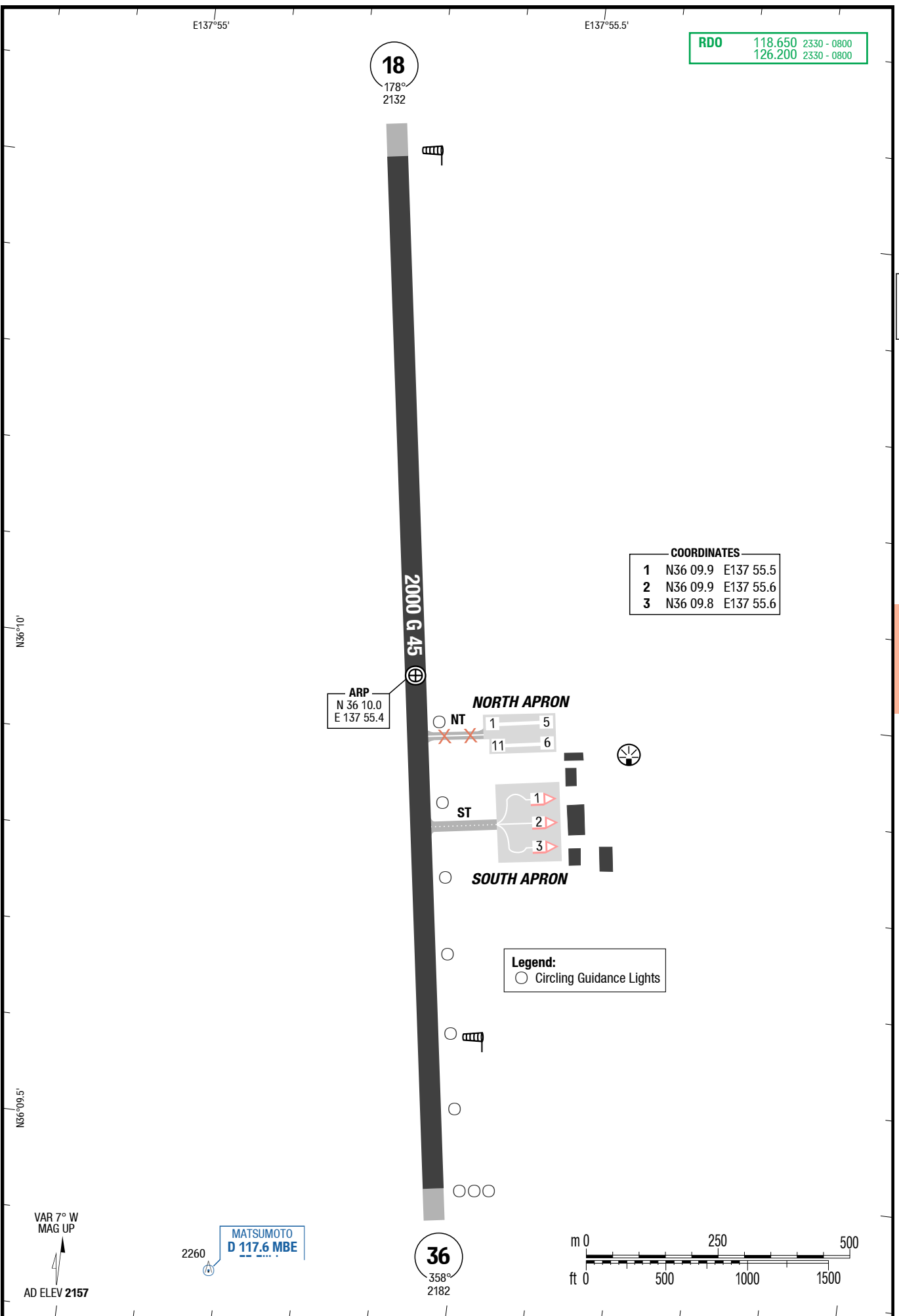
118.650	2330-0800
126.200	2330-0800

18 2000 G 45 30 HIL

HL-SF	2132 / 75hPa	TDZ ---%	+0.8%
-------	---------------------	----------	-------

© Lido 2016

Changes: new



04-FEB-2016
MMJ-RJAF

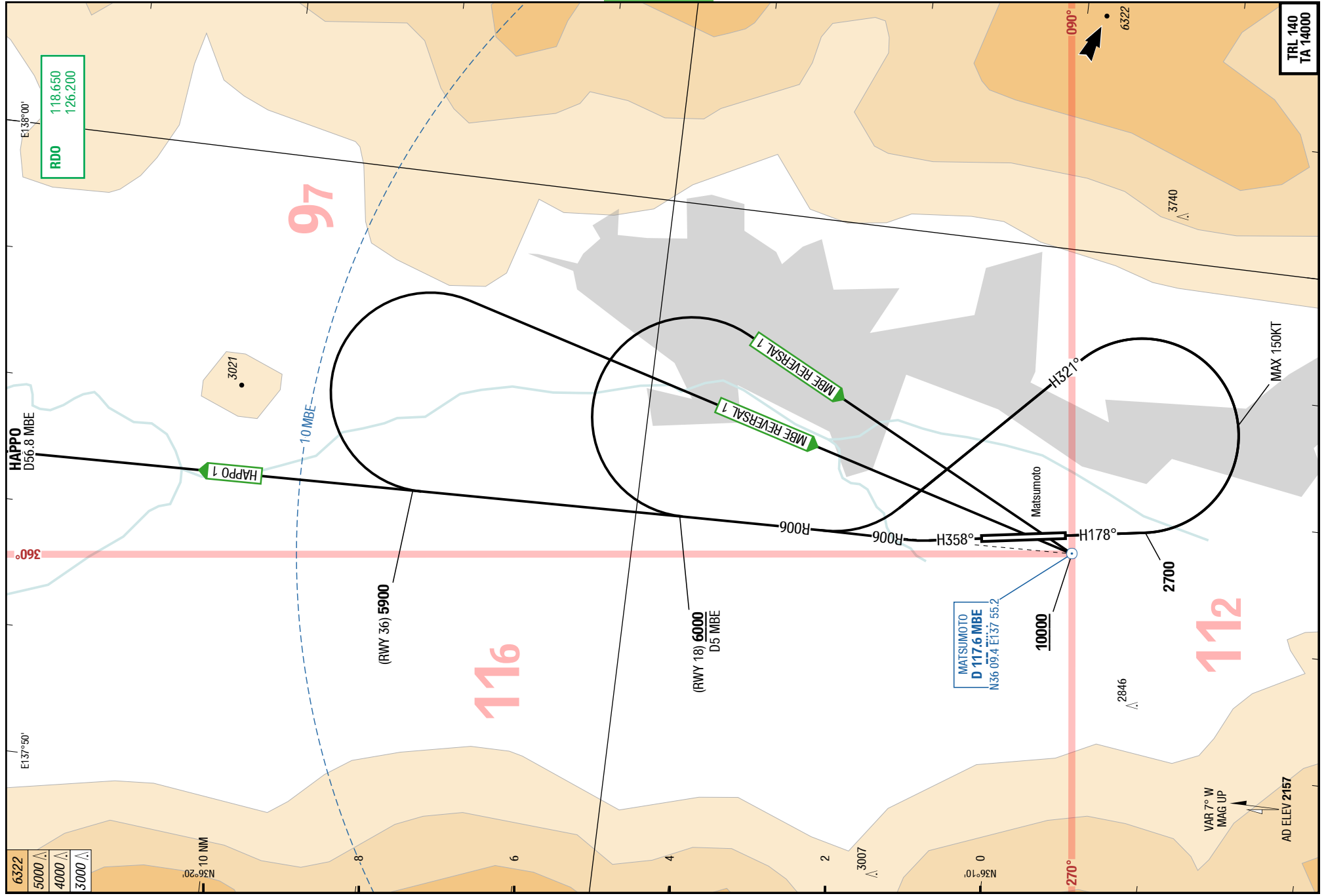
4-10

Japan **Matsumoto**
NIL
SIDs

SID

SID

Matsumoto Japan
NIL
SIDs



04-FEB-2016

MMJ-RJAF**5-10****SIDs****SIDPT****HAPPO 1 / MATSUMOTO REVERSAL 1**

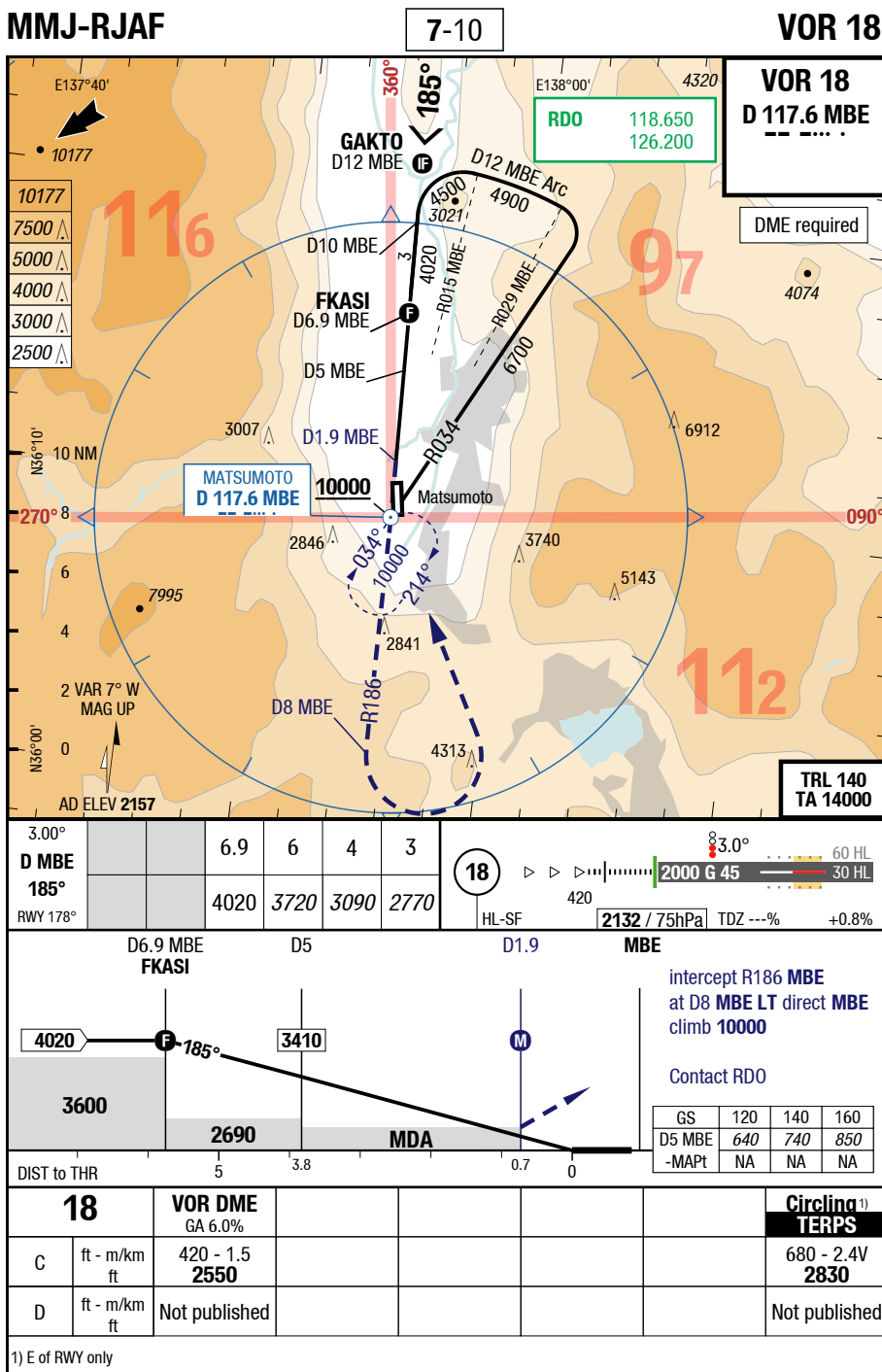
RWYs 18 (178°) / 36 (358°)

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
HAPPO 1 6.6% to 4200 118.650 ①	HDG 178° - at 2700 LT (MAX 150KT) HDG 321° - intercept R006 MBE to HAPPO	
MATSUMOTO REVERSAL 1 MBE REVERSAL 1 6.6% to 4200 118.650 ①	HDG 178° - at 2700 LT (MAX 150KT) HDG 321° - intercept R006 MBE - at D5 MBE RT direct MBE	R006/D5 MBE MNM 6000 MBE MNM 10000
	Runway 36	
HAPPO 1 118.650	HDG 358° - intercept R006 MBE to HAPPO	
MATSUMOTO REVERSAL 1 MBE REVERSAL 1 118.650	HDG 358° - intercept R006 MBE - at 5900 RT direct MBE	MBE MNM 10000

① OBST up to 3740ft, 111°/4.4NM from DER.

Changes: New

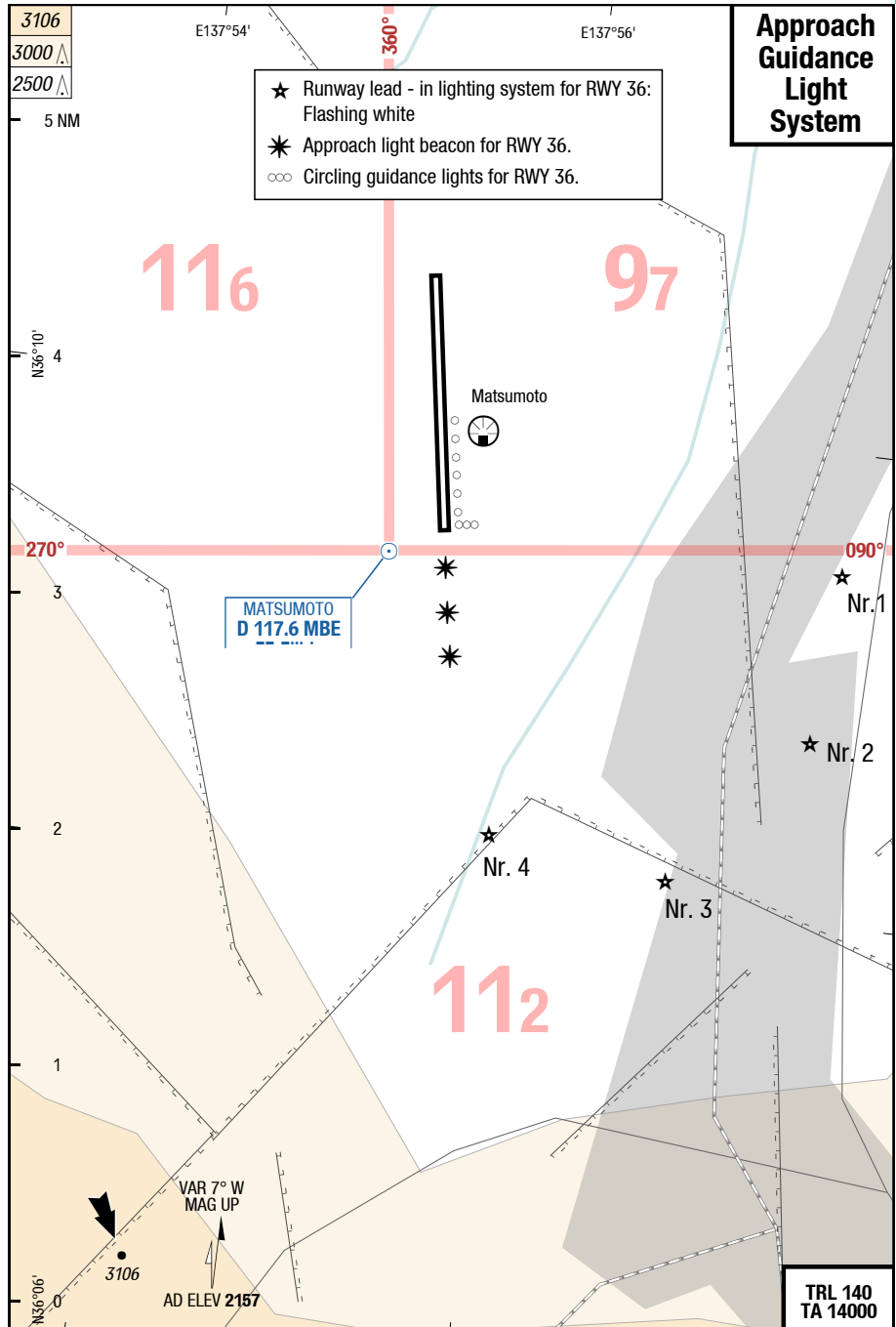


04-FEB-2016

MMJ-RJAF

7-20

Visual 36



Changes: new

04-FEB-2016
MMJ-RJAF

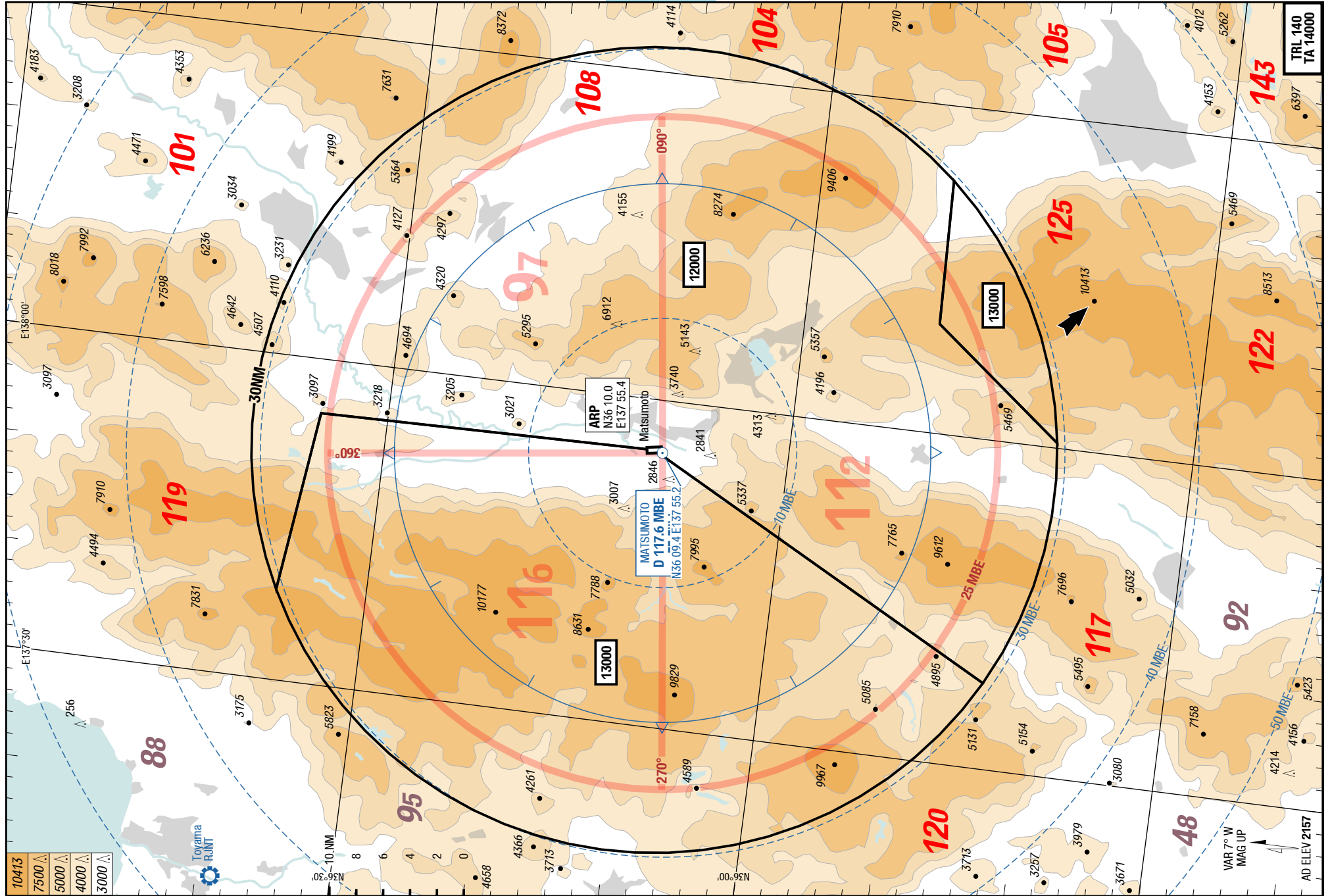
8-10

Japan Matsumoto
MRC

MRC

MRC

Matsumoto Japan
MRC



Changes: new