

RJSM / MISAWA

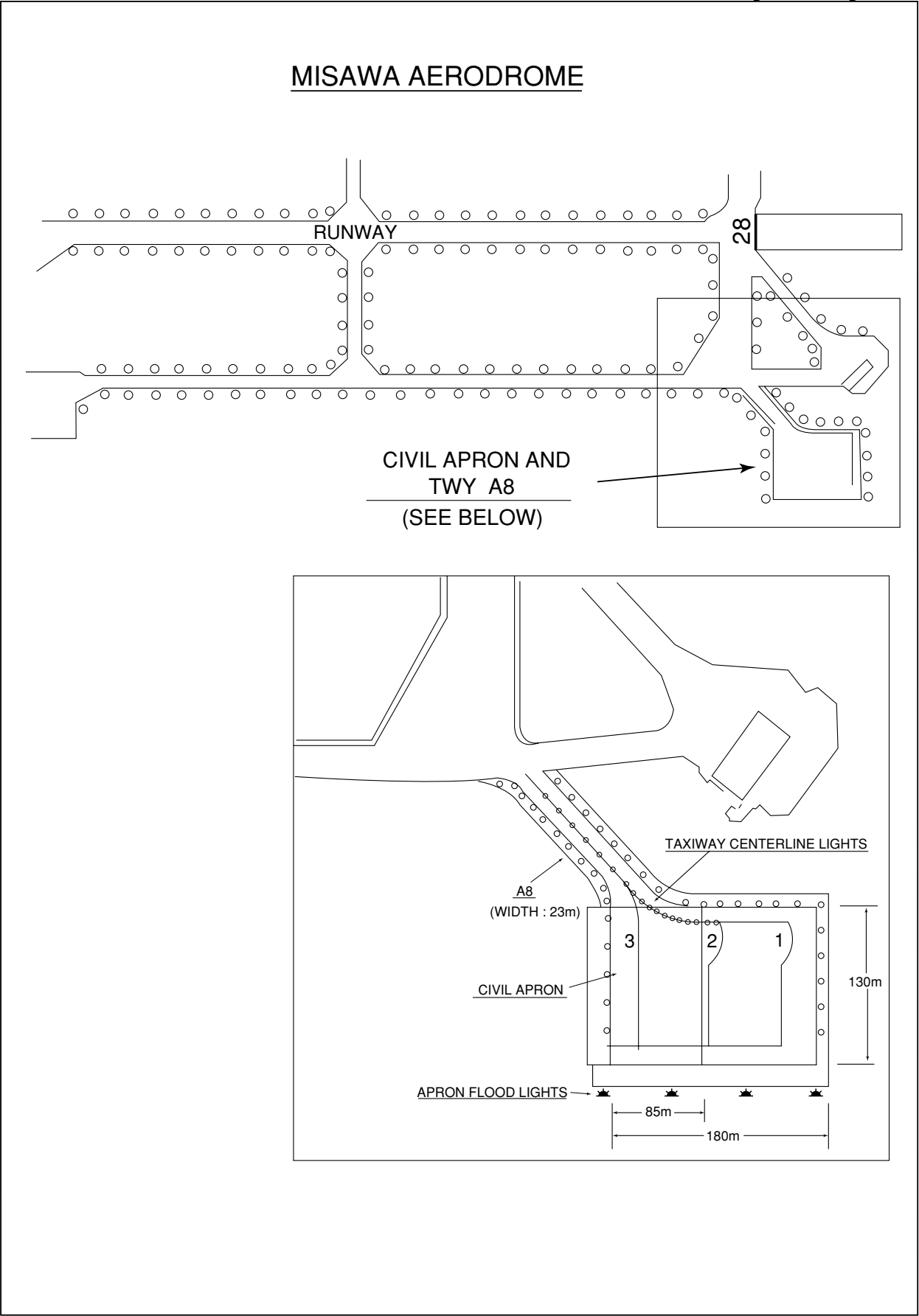
AD CHART



NOTE: REPRINTING DOD FLIP

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Aircraft Parking / Docking Chart



STANDARD DEPARTURE CHART - INSTRUMENT

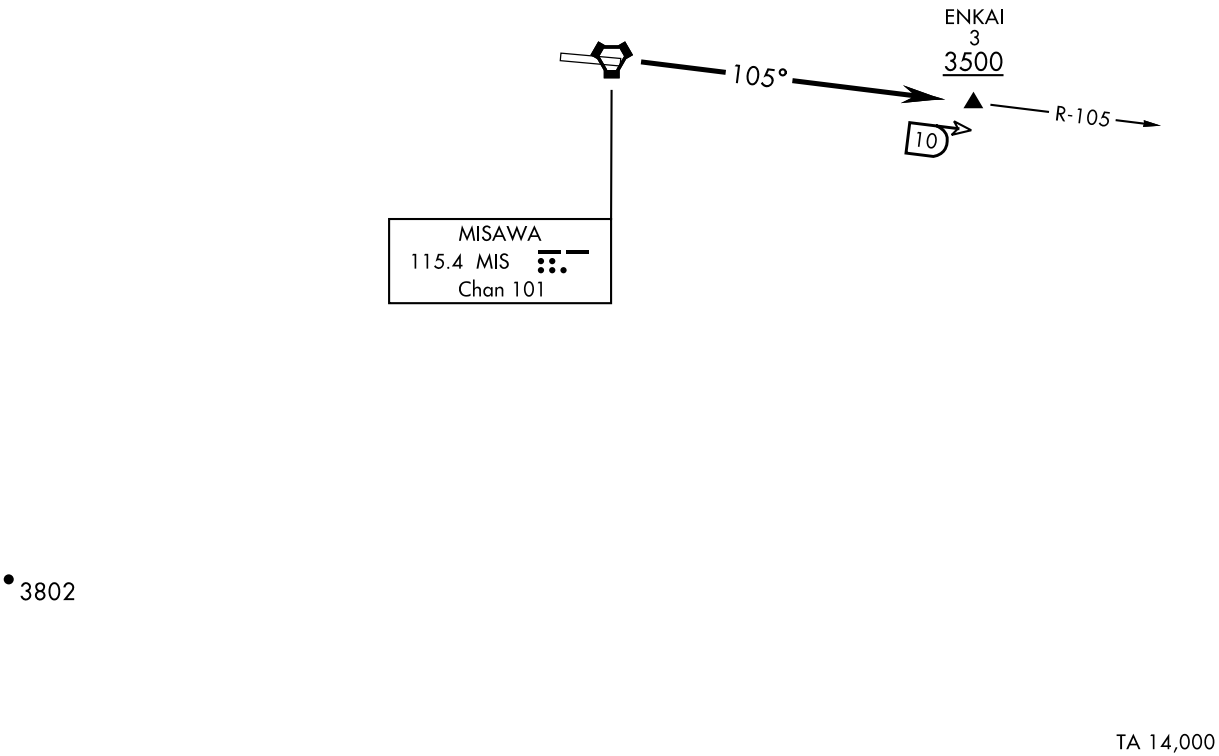
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ENKAI TWO DEPARTURE

ATIS ★ 128.4 315.35  
CLNC DEL  
118.65 275.8  
TOWER  
118.1 315.8  
DEP CON  
125.3 363.8

Rwy	Knots	60	120	180	240	300	360
10	V/V(fpm)	350	700	1050	1400	1750	2100

ATC Climb Rate to 3500



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 10: Climb on MIS VORTAC R-105 to ENKAI.  
Cross ENKAI at or above 3500.

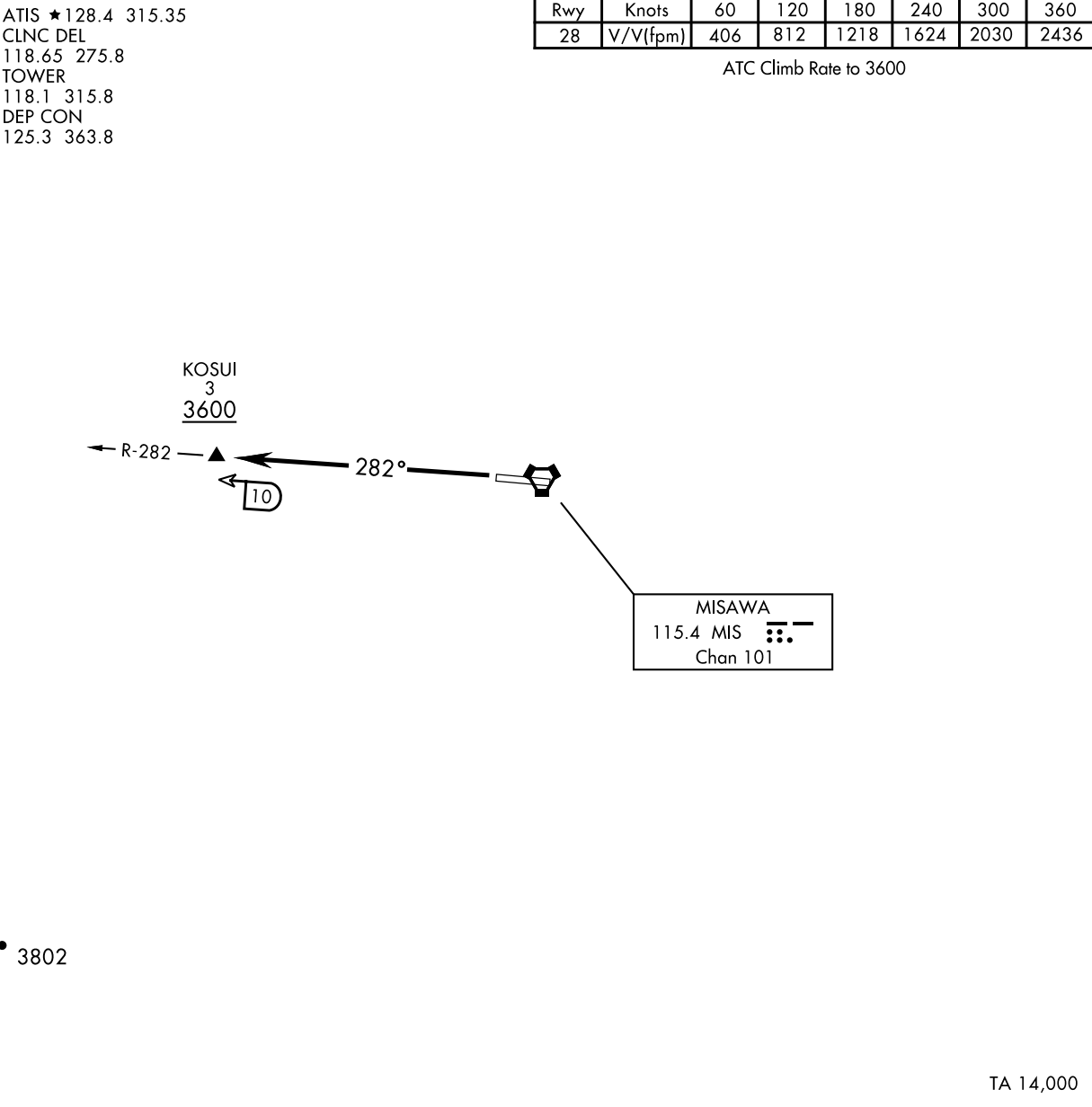
CHANGE : Update.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT

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KOSUI TWO DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 28: Climb on MIS VORTAC R-282 to KOSUI.  
Cross KOSUI at or above 3600.

CHANGE : Update.

NOTE: REPRINTING DOD FLIP

## STANDARD DEPARTURE CHART - INSTRUMENT

## RJSM / MISAWA

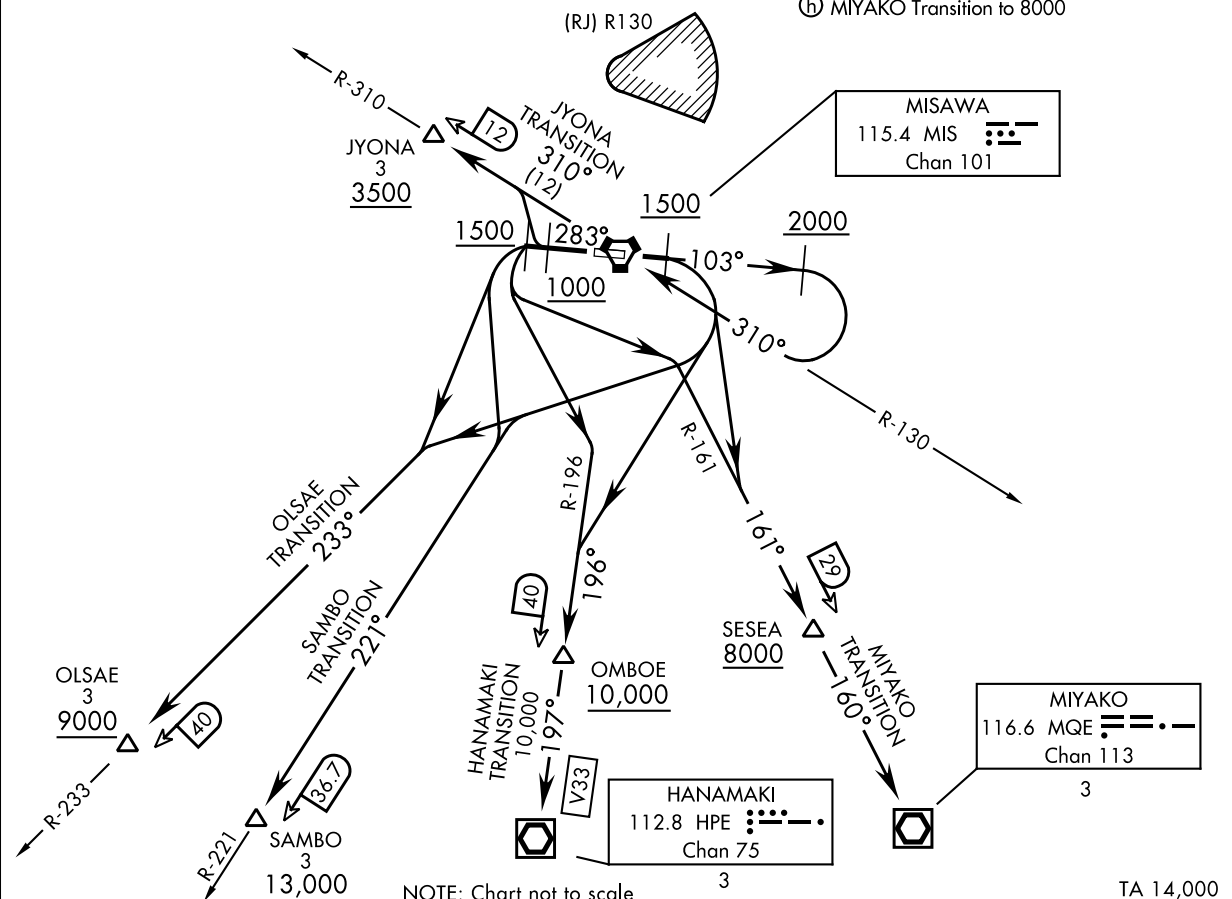
ATIS ★128.4 315.35  
CLNC DEL  
118.65 275.8  
TOWER  
118.1 315.8  
DEP CON  
125.3 363.8

## MISAWA SIX DEPARTURE

Rwy	Knots	60	120	180	240	300	360
*28 (a)(c)	V/V(fpm)	215	430	645	860	1075	1290
*28 (b)	V/V(fpm)	251	502	753	1004	1255	1506
†28 (d)	V/V(fpm)	221	442	663	884	1105	1326
†28 (e)	V/V(fpm)	313	626	939	1252	1565	1878
†10 (f)	V/V(fpm)	299	598	897	1196	1495	1794
†28 (f)	V/V(fpm)	336	672	1008	1344	1680	2016
†10 (g)	V/V(fpm)	216	432	648	864	1080	1296
†28 (g)	V/V(fpm)	218	436	645	872	1090	1308
†10 (h)	V/V(fpm)	256	512	768	1024	1280	1536
†28 (h)	V/V(fpm)	220	440	660	880	1100	1320

\* Minimum Climb Rate † ATC Climb Rate

- (a) OLSAE Transition to 5000
- (b) JYONA Transition to 600
- (c) SAMBO Transition to 4900
- (d) OLSAE Transition to 9000
- (e) JYONA Transition to 3500
- (f) SAMBO Transition to 13,000
- (g) HANAMAKI Transition to 10,000
- (h) MIYAKO Transition to 8000



NOTE: Chart not to scale

TA 14,000

## DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 10: Climb heading 103° to 1500, thence ....

TAKE-OFF RWY 28: Climb heading 283° to 1500 (1000 for JYONA TRANSITION), thence ....

(Continued on next page)

CHANGE : Update.

NOTE: REPRINTING DOD FLIP

## STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

MISAWA SIX DEPARTURE

DEPARTURE ROUTE DESCRIPTION  
(Continued)HANAMAKI TRANSITION:

TAKE-OFF RWY 10: ...turn right to intercept MIS TACAN R-196 (HPE VOR/DME R-017) to HANAMAKI VOR/DME. Cross OMBOE at or above 10,000. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...turn left to intercept MIS R-196 (HPE R-017) to HANAMAKI VOR/DME. Cross OMBOE at or above 10,000. Maintain ATC assigned altitude.

JYONA TRANSITION:

TAKE-OFF RWY 10: ...continue climb to 2000, then turn right and climb via MIS VORTAC to intercept MIS R-310 direct to JYONA. Cross JYONA at or above 3500. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...then turn right to intercept MIS R-310 to JYONA. Cross JYONA at or above 3500. Maintain ATC assigned altitude.

MIYAKO TRANSITION:

TAKE-OFF RWY 10: ...turn right to intercept MIS R-161 (MQE VOR/DME R-340) to MIYAKO VOR/DME. Cross the SESEA at or above 8000. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...turn left to intercept MIS R-161 (MQE R-340) to MIYAKO VOR/DME. Cross the SESEA at or above 8000. Maintain ATC assigned altitude.

OLSAE TRANSITION:

TAKE-OFF RWY 10: ...turn right to intercept MIS R-233 to OLSAE (MIS R-233/40 DME). Cross OLSAE at or above 9000. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...turn left to intercept MIS R-233 to OLSAE (MIS R-233/40 DME). Cross OLSAE at or above 9000. Maintain ATC assigned altitude.

SAMBO TRANSITION:

TAKE-OFF RWY 10: ...turn right to intercept MIS R-221 to SAMBO (MIS R-221/36.7 DME). Cross SAMBO at or above 13,000. Maintain ATC assigned altitude.

TAKE-OFF RWY 28: ...turn left to intercept MIS R-221 to SAMBO (MIS R-221/36.7 DME). Cross SAMBO at or above 13,000. Maintain ATC assigned altitude.

CHANGE : Update.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

ATIS★128.4 315.35  
CLNC DEL  
118.65 275.8  
TOWER  
118.1 315.8  
DEP CON  
125.3 363.8

REIWA ONE DEPARTURE

Rwy	Knots	60	120	180	240	300	360
10	V/V(fpm)	289	578	867	1156	1445	1734
28	V/V(fpm)	249	498	747	996	1245	1494

ATC Climb Rate to 10,000



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## RJSM / MISAWA

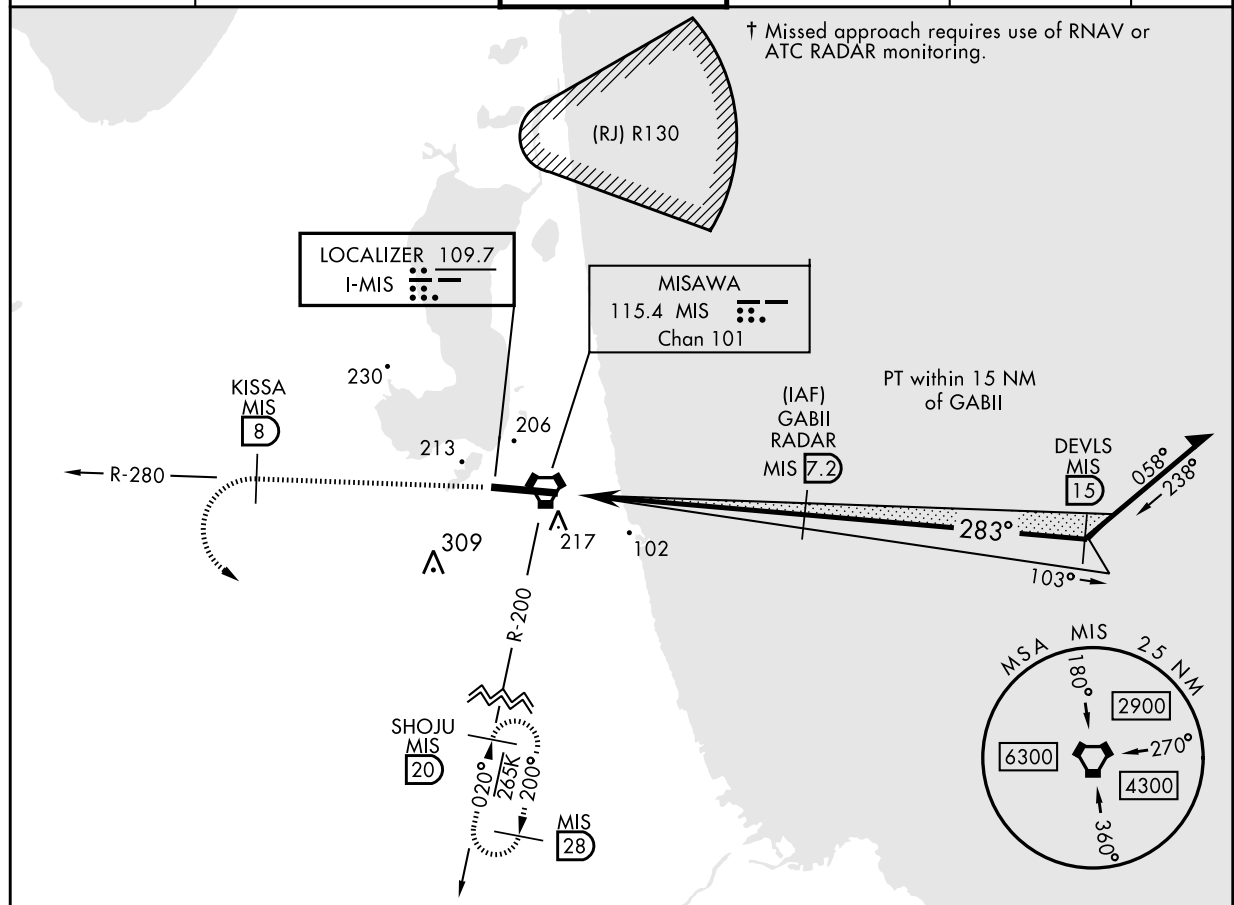
CHANGE : New PROC.

**16/6/22**

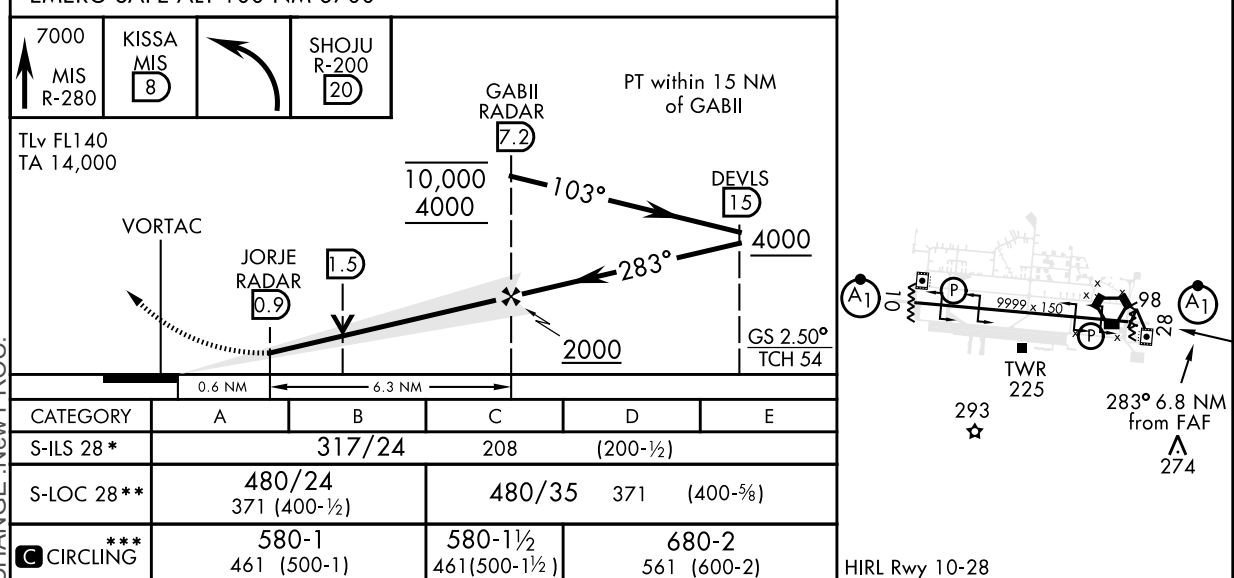
## INSTRUMENT APPROACH CHART

## RJSM / MISAWA

LOC I-MIS <u>109.7</u>		APCH CRS <b>283°</b>	Rwy ldg <b>9999</b> TDZE <b>109</b> Arpt Elev <b>119</b>	ILS Z or LOC Z RWY28				
RADAR or DME required.				ALSF-1 	† MISSED APPROACH: Climb to 7000 on MIS VORTAC R-280 to KISSA, then climbing left turn direct SHOJU and hold. Continue climb-in-holding to 7000.			
▼ * When ALS inop, increase RVR to 40, vis to ¾ mile. ** When ALS inop, increase RVR to 55, vis to 1 mile. *** Circling not authorized S of Rwy 10-28.								
ATIS ★ <b>128.4 315.35</b>		APP CON <b>120.7 317.8</b>		TOWER <b>118.1 315.8</b>		GND CON <b>118.65 275.8</b>	CLNC DEL <b>118.65 275.8</b>	ASR/PAR



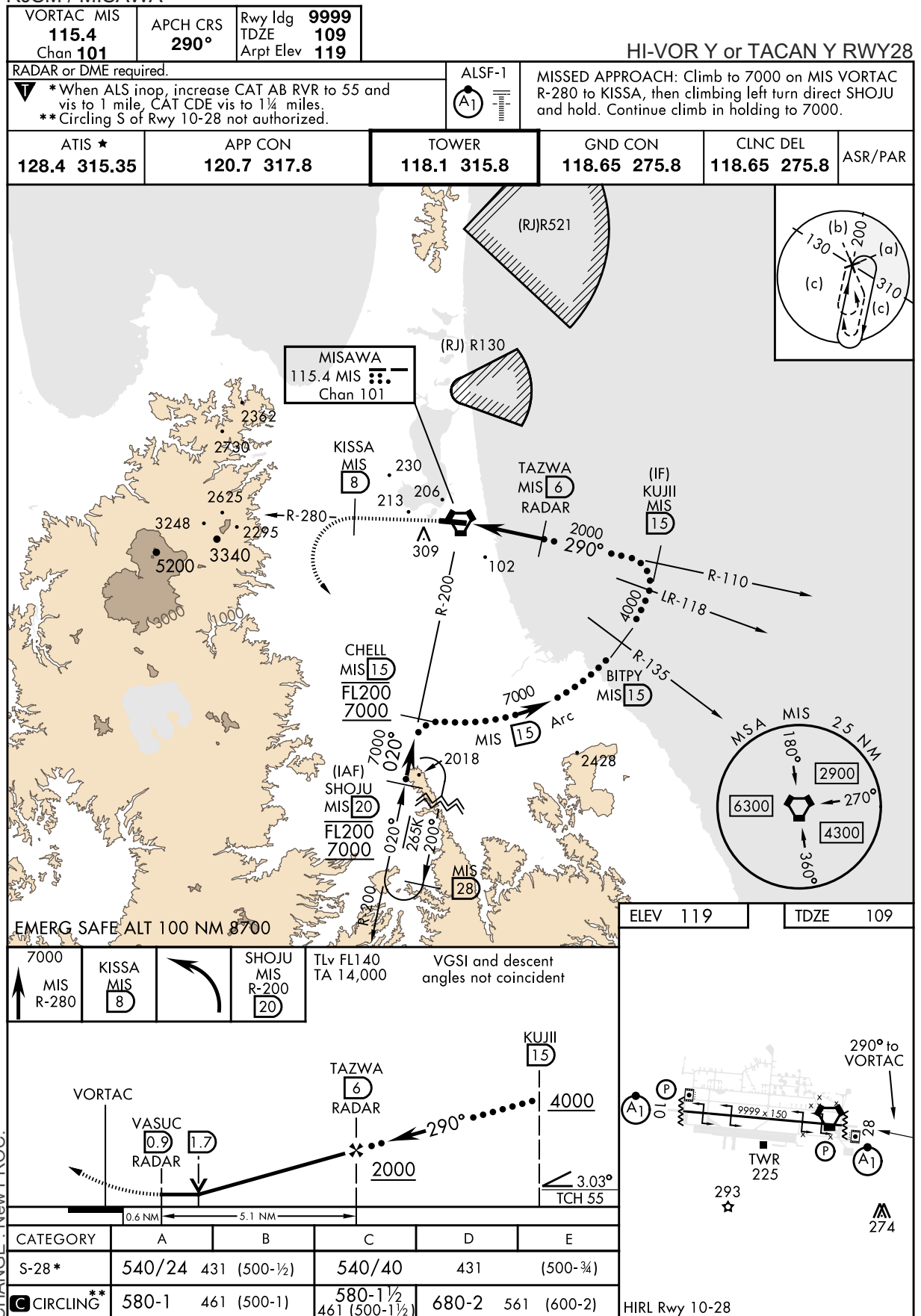
EMERG SAFE ALT 100 NM 8700



NOTE: REPRINTING DOD FLIP


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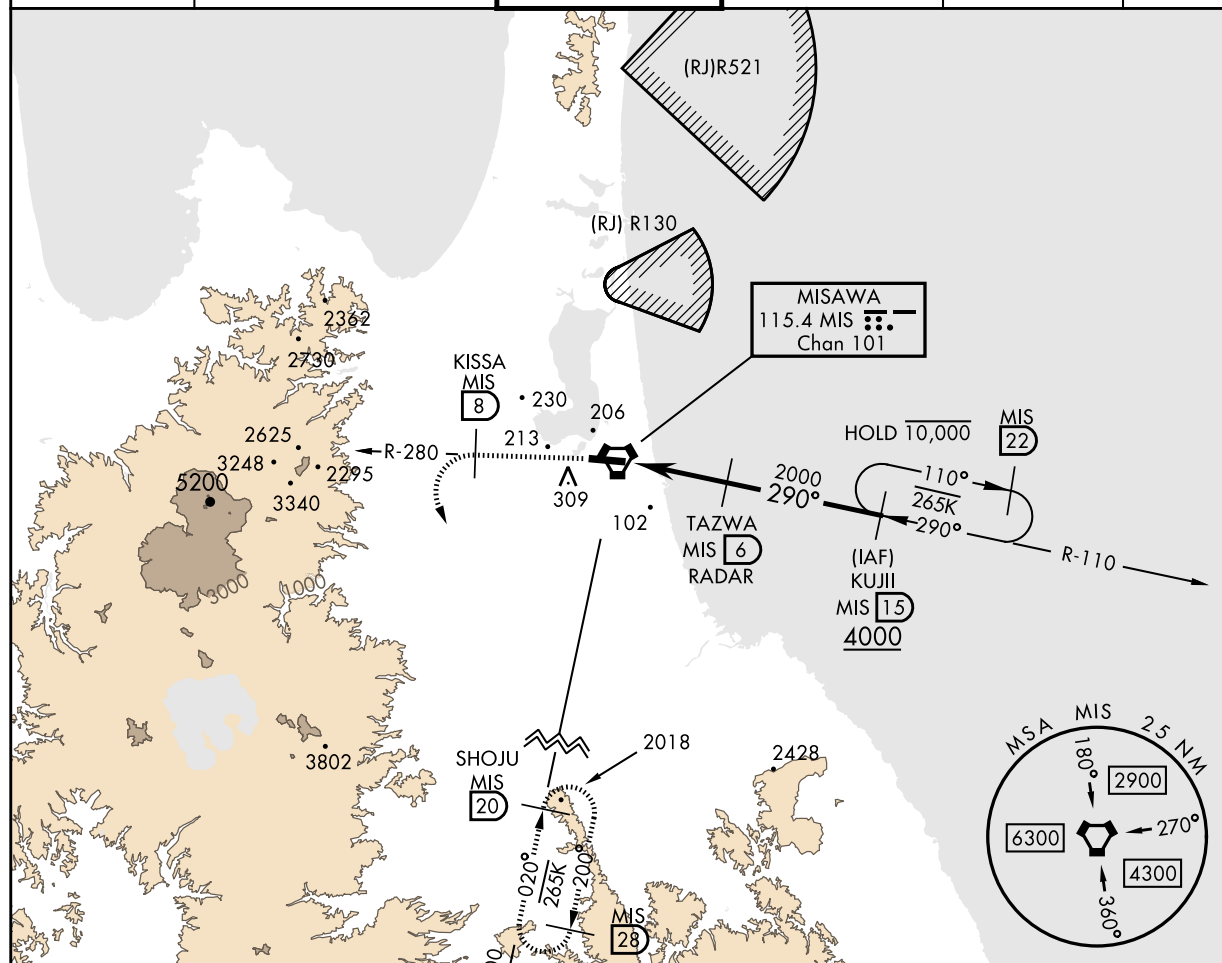
## RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

## RJSM / MISAWA

<b>VORTAC MIS</b> <b>115.4</b> Chan <b>101</b>		<b>APCH CRS</b> <b>290°</b>	<b>Rwy Idg 9999</b> <b>TDZE 109</b> <b>Arpt Elev 119</b>	<b>VOR Z or TACAN Z RWY28</b>		
<b>RADAR or DME required.</b>				<b>ALSF-1</b> 	<b>MISSED APPROACH:</b> Climb to 7000 on MIS VORTAC R-280 to KISSA, then climbing left direct SHOJU and hold. Continue climb in holding to 7000.	
<b>▼ * When ALS inop, increase CAT AB RVR to 55 vis to 1 mile, CAT CDE vis to 1 1/4 miles.</b> <b>** Circling S of Rwy 10-28 not authorized.</b>						
<b>ATIS ★</b> <b>128.4 315.35</b>	<b>APP CON</b> <b>120.7 317.8</b>	<b>TOWER</b> <b>118.1 315.8</b>	<b>GND CON</b> <b>118.65 275.8</b>	<b>CLNC DEL</b> <b>118.65 275.8</b>	<b>ASR/PAR</b>	



EMERG SAFE ALT 100 NM 8700

7000  
MIS  
R-280

KISSA  
MIS  
8

SHOJU  
MIS  
R-200  
20

TLv FL140  
TA 14,000

VGS1 and descent  
angles not coincident

KUJII  
15

4000

VORTAC

VASUC  
0.9  
RADAR

1.7

TAZWA  
6  
RADAR

2000

290°

3.03°  
TCH 55

0.6

5.1 NM

CATEGORY	A	B	C	D	E
S-28 *	540/24 431 (500-½)	540/40 431 (500-¾)			
<b>C</b> CIRCLING **	580-1 461 (500-1)	580-1 ½ 461 (500-1 ½)	680-2 561 (600-2)		

HIRL Rwy 10-28

290° to  
VORTAC

9999 x 150

TWR  
225

293

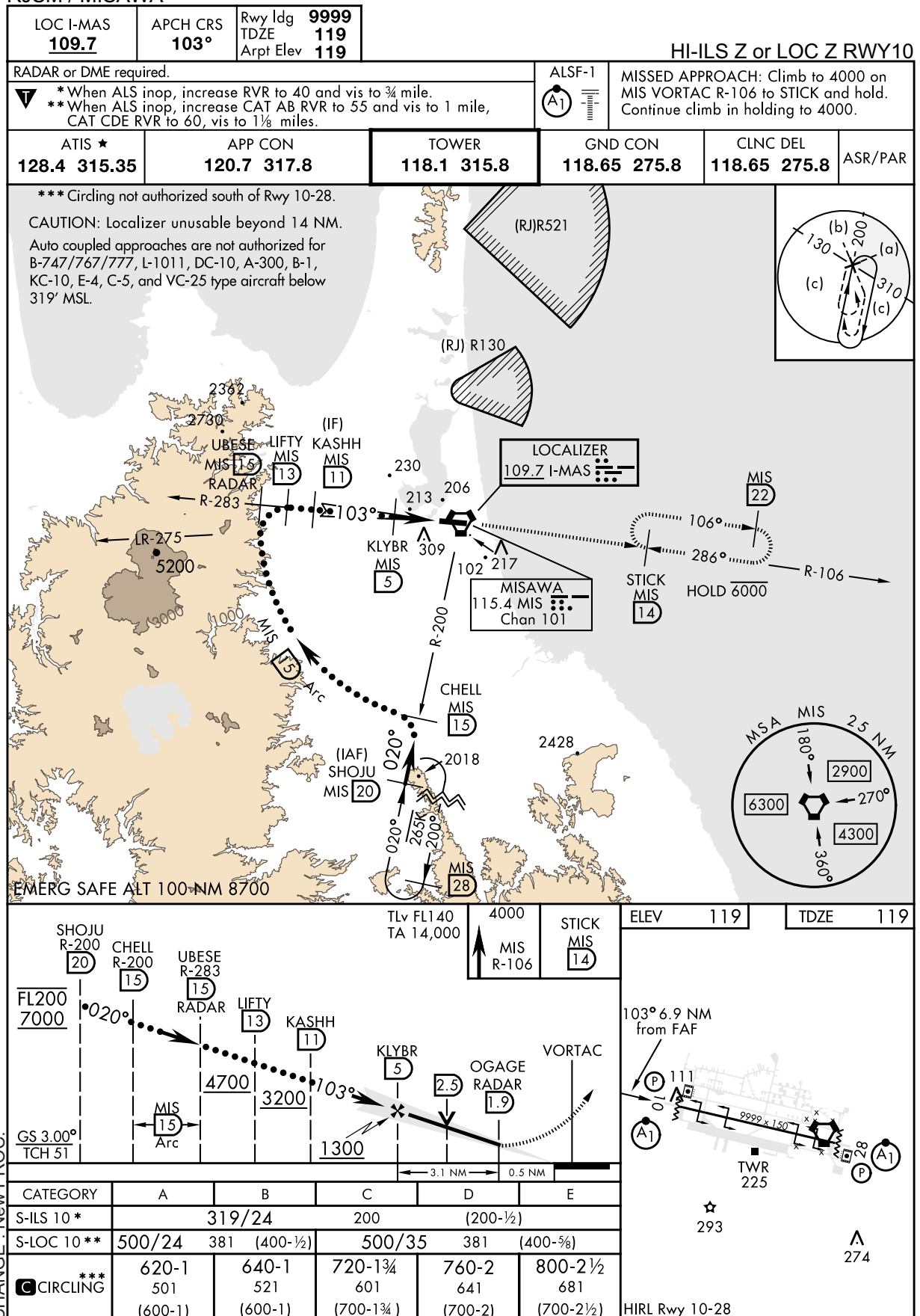
274

HIRL Rwy 10-28

Civil Aviation Bureau, Japan (EFF:16 JUN 2022)

## INSTRUMENT APPROACH CHART

## RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

## RJSM / MISAWA

[illegible]

VGSIs and descent angles not coincident

TLv FL140  
TA 14,000

4000 MIS R-106

STICK MIS 14

KENII RADAR 15

HAMAV RADAR 9

HABIX RADAR 7

FOSEM RADAR 1.9

VORTAC

4700

2800

2200

200

101°

3.43°  
TCH 47

5.1 NM

0.5 NM

CATEGORY	A	B	C	D	E
S-10 *	620/24	501 (600-½)	620/55	501	(600-1)
<b>C</b> CIRCLING **	620-1	501 (600-1)	620-1½ 501(600-1½)	680-2	561 (600-2)

HIRL Rwy 10-28

Plan View Details:

- Runway: 9999 x 150'
- TWR 225
- TWR 293
- Obstacle: 28
- Obstacle: 274
- Angle: 101° to VORTAC

16/6/22

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Minimum Vectoring Altitude CHART

