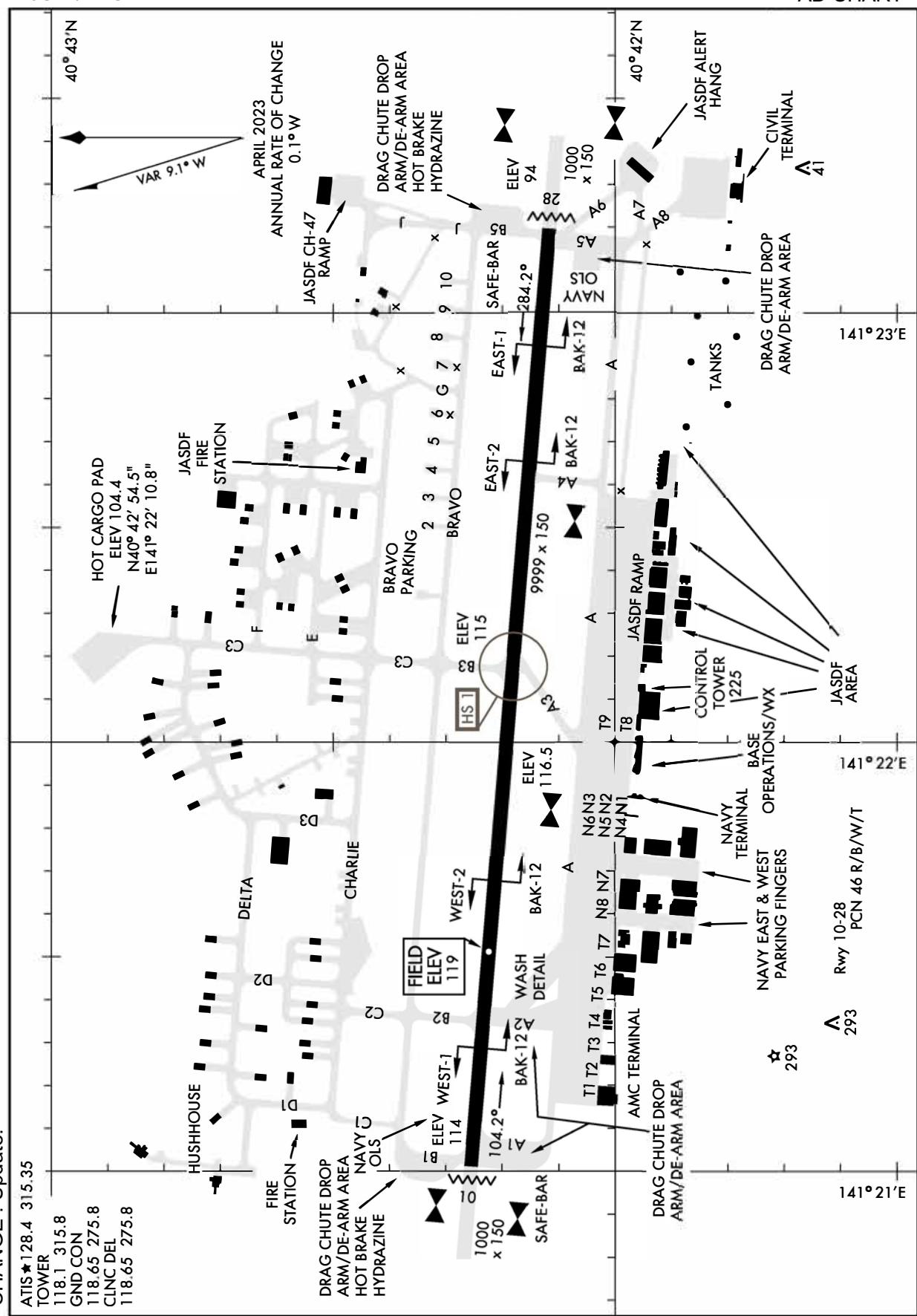


RJSM / MISAWA

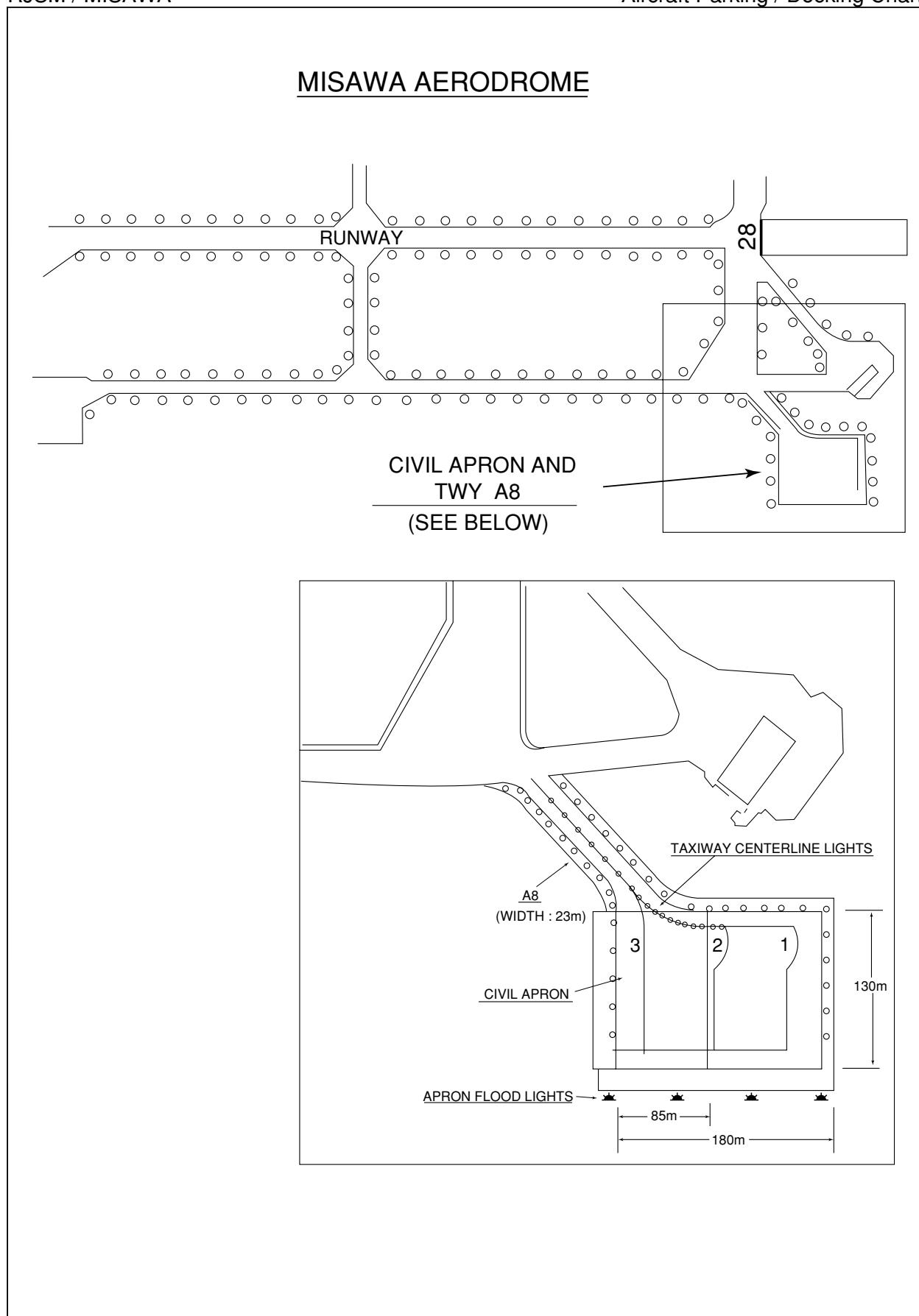
## AD CHART



**NOTE: REPRINTING DOD FLIP**

RJSM / MISAWA

Aircraft Parking / Docking Chart



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

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

ATC Climb Rate to 3500

ENKAI  
3  
3500

10

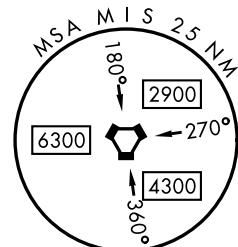
▲

→

R-105 →

MISAWA  
115.4 MIS  
Chan 101

• 3802



DEPARTURE ROUTE DESCRIPTION

TAKEOF 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

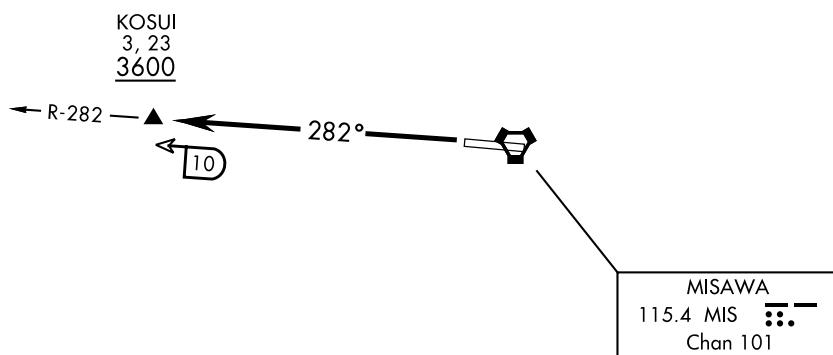
RJSM / MISAWA

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

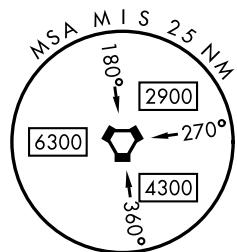
KOSUI THREE DEPARTURE

Rwy	Knots	60	120	180	240	300	360
28	V/V(fpm)	406	812	1218	1624	2030	2436

ATC Climb Rate to 3600



3734



TA 14,000



## DEPARTURE ROUTE DESCRIPTION

TAKEOF 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

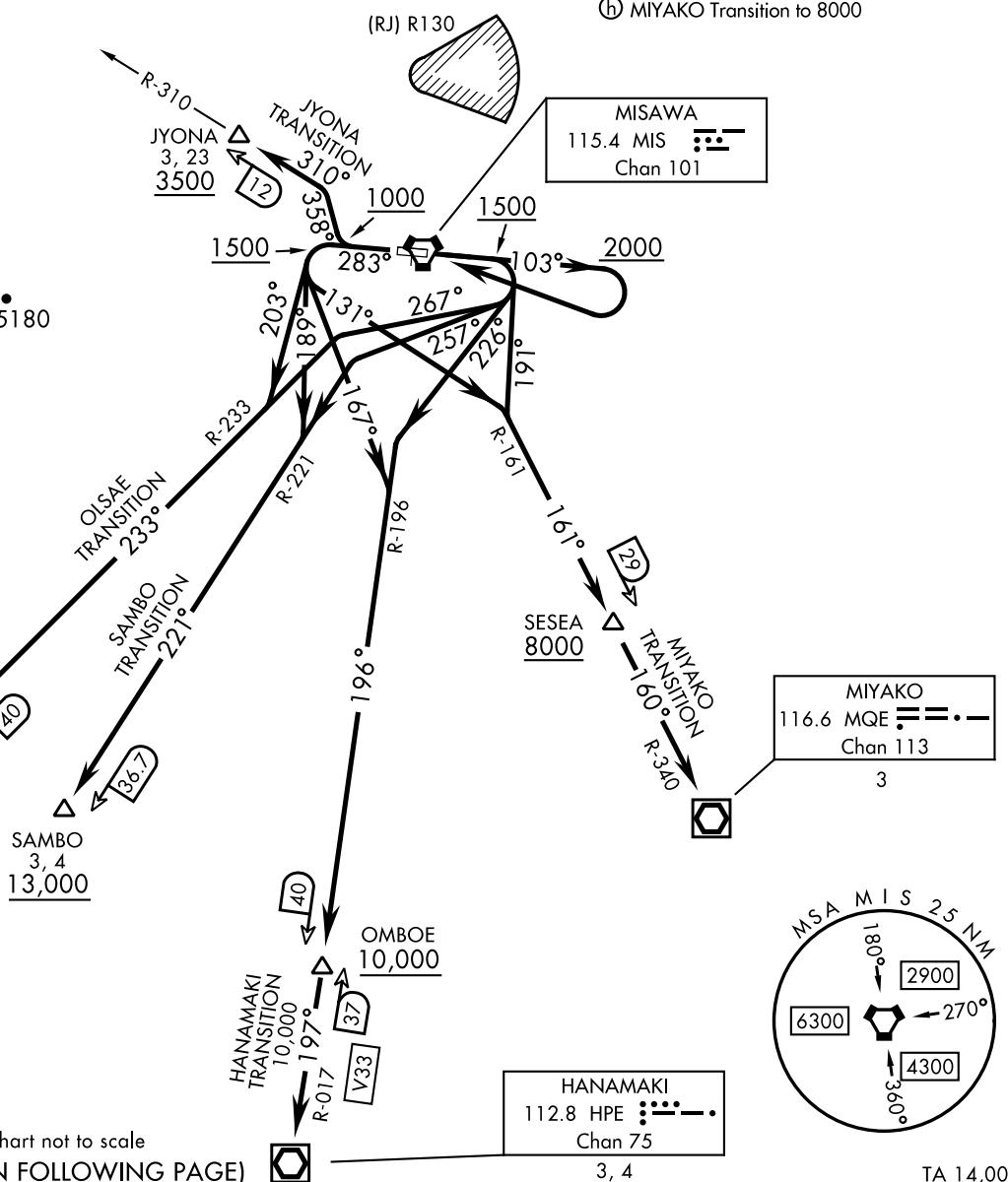
ATIS ★128.4 315.35  
CLNC DEL  
118.65 275.8  
TOWER  
118.1 315.8  
DEP CON  
125.3 363.8

Rwy	Knots	60	120	180	240	300	360
*28 (a)	V/V(fpm)	215	430	645	860	1075	1290
*28 (b)	V/V(fpm)	251	502	753	1004	1255	1506
t28 (d)	V/V(fpm)	221	442	663	884	1105	1326
t28 (e)	V/V(fpm)	313	626	939	1252	1565	1878
t10 (f)	V/V(fpm)	299	598	897	1196	1495	1794
t28 (f)	V/V(fpm)	336	672	1008	1344	1680	2016
t10 (g)	V/V(fpm)	218	436	654	872	1090	1308
t28 (g)	V/V(fpm)	218	436	645	872	1090	1308
t10 (h)	V/V(fpm)	256	512	768	1024	1280	1536
t28 (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

JYONA TRANSITION TAKEOFF RWY 10 is limited to 270 KIAS until established on the MIS R-310.



## STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

MISAWA SEVEN DEPARTURE



## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 10: Climb heading 103° to 1500 (2000 for JYONA TRANSITION), thence ....

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

HANAMAKI TRANSITION:

TAKEOFF RWY 10: ...turn right heading 226° to intercept MIS VORTAC R-196 (HPE VOR/DME R-017) to HANAMAKI VOR/DME. Cross OMBOE at or above 10,000. Maintain ATC assigned altitude.

TAKEOFF RWY 28: ...turn left heading 167° to intercept MIS VORTAC R-196 (HPE VOR/DME R-017) to HANAMAKI VOR/DME. Cross OMBOE at or above 10,000. Maintain ATC assigned altitude.

JYONA TRANSITION:

TAKEOFF RWY 10: ...turn right, climb via MIS VORTAC to intercept MIS R-310 direct JYONA. Cross JYONA at or above 3500. Maintain ATC assigned altitude.

TAKEOFF RWY 28: ...turn right heading 358° to intercept MIS VORTAC R-310 to JYONA. Cross JYONA at or above 3500. Maintain ATC assigned altitude.

MIYAKO TRANSITION:

TAKEOFF RWY 10: ...turn right heading 191° to intercept MIS VORTAC R-161 (MQE VOR/DME R-340) to MIYAKO VOR/DME. Cross SESEA at or above 8000. Maintain ATC assigned altitude.

TAKEOFF RWY 28: ...turn left heading 131° to intercept MIS VORTAC R-161 (MQE VOR/DME R-340) to MIYAKO VOR/DME. Cross SESEA at or above 8000. Maintain ATC assigned altitude.

OLSAE TRANSITION:

TAKEOFF RWY 10: ...turn right heading 267° to intercept MIS VORTAC R-233 to OLSAE (MIS R-233/40 DME). Cross OLSAE at or above 9000. Maintain ATC assigned altitude.

TAKEOFF RWY 28: ...turn left heading 203° to intercept MIS VORTAC R-233 to OLSAE (MIS R-233/40 DME). Cross OLSAE at or above 9000. Maintain ATC assigned altitude.

SAMBO TRANSITION:

TAKEOFF RWY 10: ...turn right heading 257° to intercept MIS VORTAC R-221 to SAMBO (MIS R-221/36.7 DME). Cross SAMBO at or above 13,000. Maintain ATC assigned altitude.

TAKEOFF RWY 28: ...turn left heading 189° to intercept MIS VORTAC 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

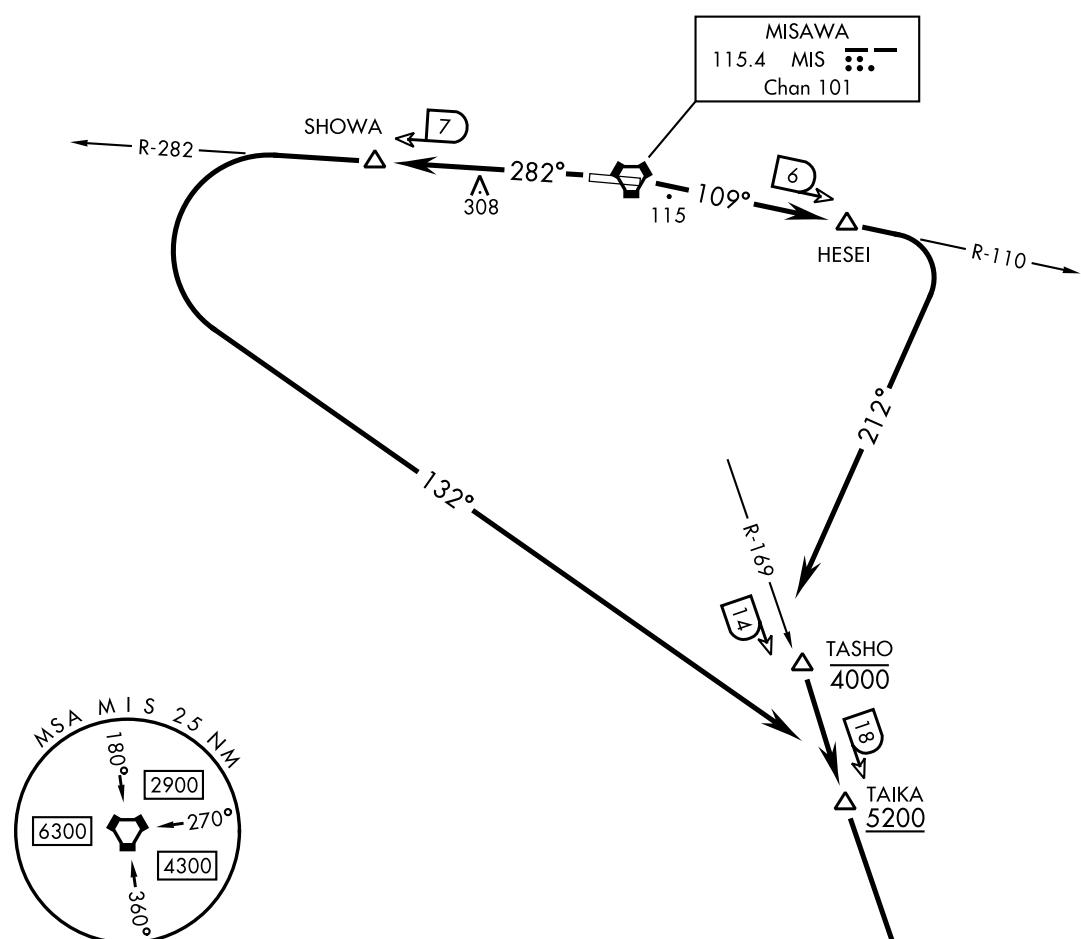
RJSM / MISAWA

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

REIWA TWO 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



▼ DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 10: Climb heading 109° to HESEI, then turn right to intercept MIS VORTAC R-169 to cross TASHO (MIS R-169/14 DME) at or below 4000, then cross REIWA at or above 10,000. Maintain ATC assigned altitude.

TAKEOFF RWY 28: Climb heading 282° to SHOWA, then turn left to intercept MIS VORTAC R-169 to cross TAIKA (MIS R-169/18 DME) at or above 5200, then cross REIWA at or above 10,000. Maintain ATC assigned altitude.

CHANGE : Update.

NOTE: REPRINTING DOD FLIP

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## **INSTRUMENT APPROACH CHART**

RJSM / MISAWA

LOC I-MIS <b><u>109.7</u></b>	APCH CRS <b><u>283°</u></b>	Rwy Idg TDZE Arpt Elev	<b>9999</b> <b>109</b> <b>119</b>
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RADAR or DME required

**T** \* When ALS inop, increase RVR to 40 and vis to  $\frac{3}{4}$  mile.  
\*\* When ALS inop, increase RVR to 55 and vis to 1 mile.  
\*\*\* Circling not authorized S of Rwy 10-28.

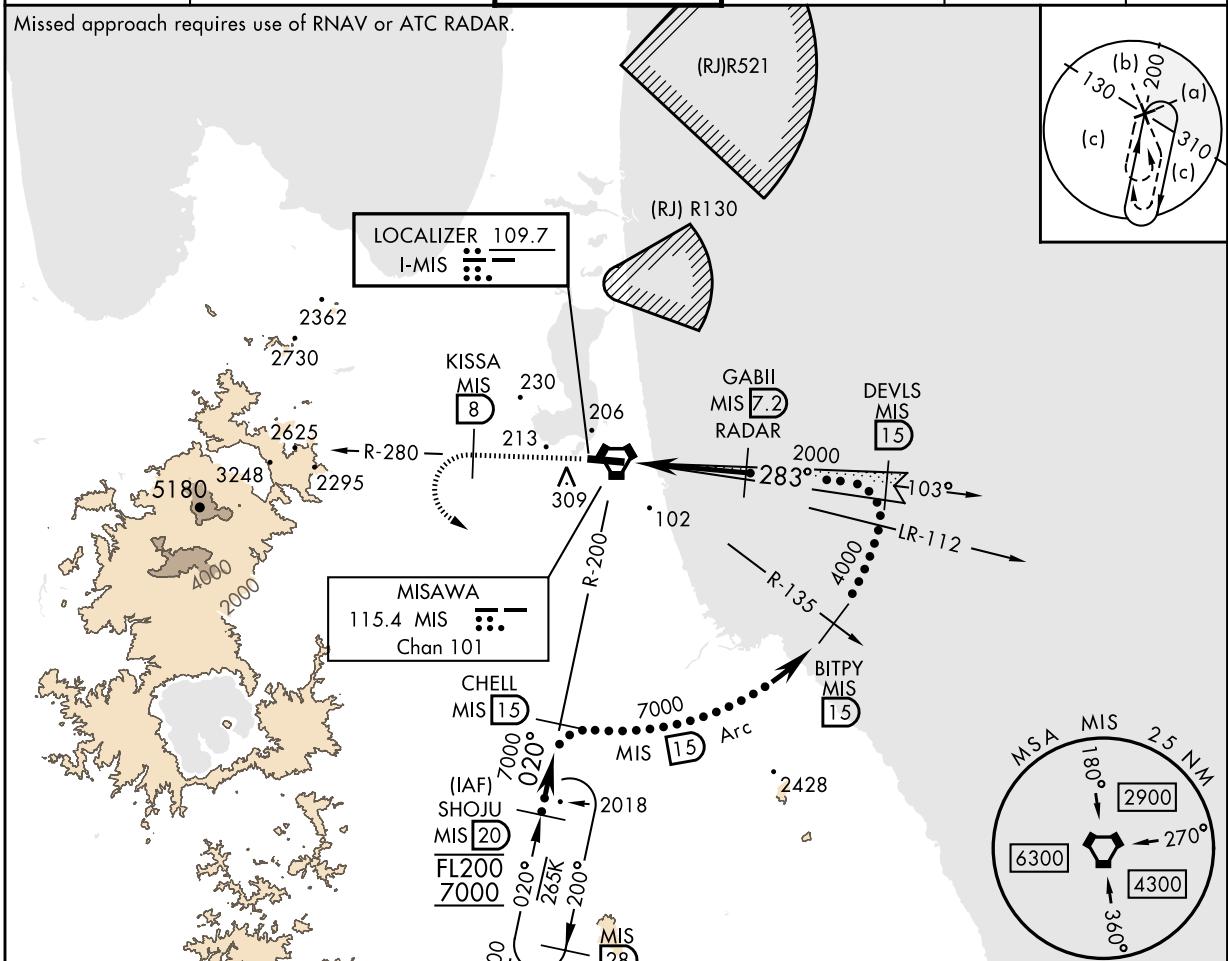
HI-ILS Y or LOC Y RWY28

ALSF-1

= MISSED APPROACH: Climb on MIS VORTAC R-280 to KISSA, then climbing left turn heading 150° to 7000 to intercept MIS R-200 outbound to SHOJU and hold. Continue climb in holding to 7000.

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
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Missed approach requires use of RNAV or ATC RADAR.



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ELEV 110

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TDZE-100

7000 MIS R-280	KISSA MIS 8	hdg 150°	MIS R-200	TLv FL140 TA 14,000
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CHANGE : Update.

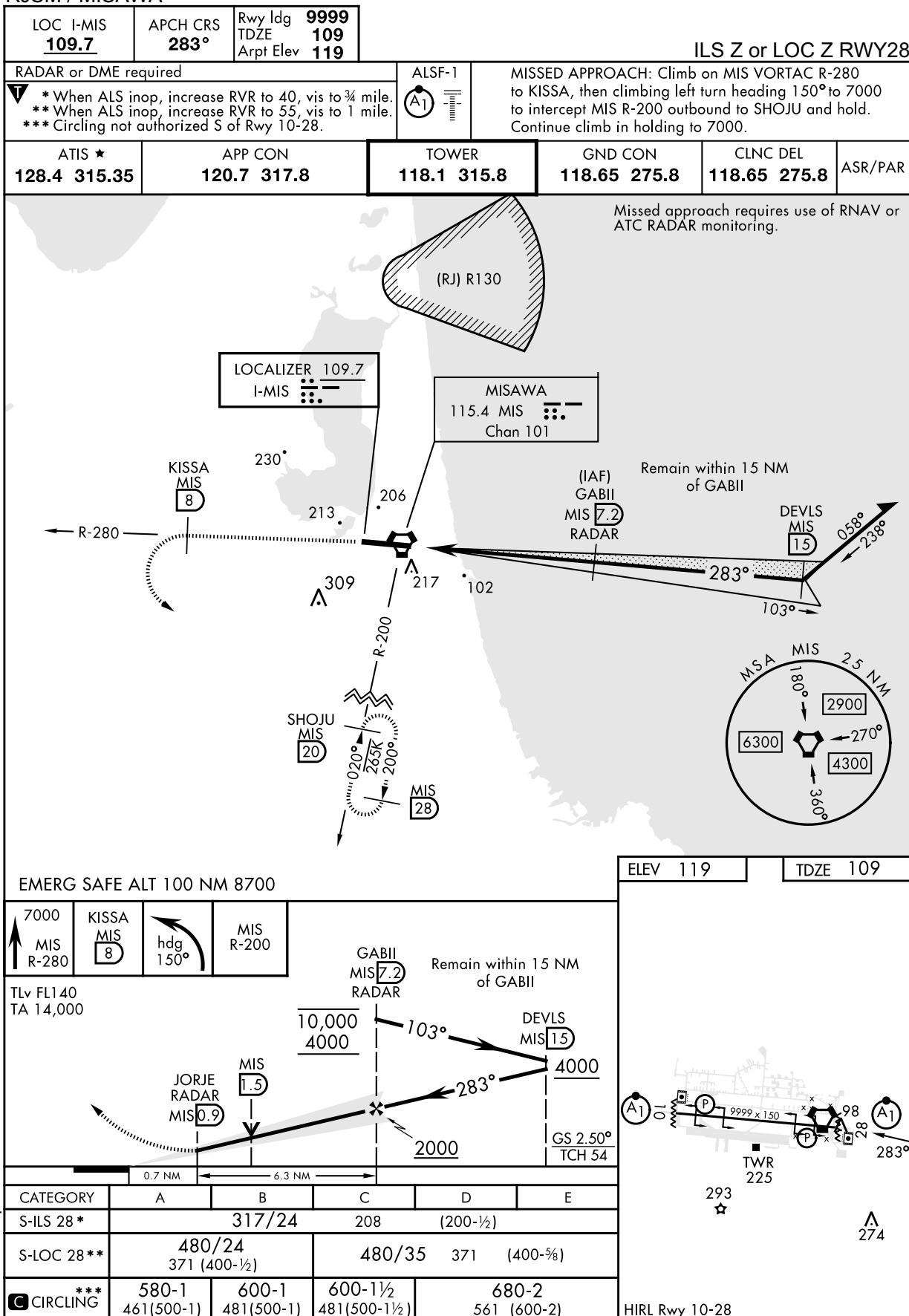
CATEGORY	A	B	C	D	E
S-ILS 28*		317/24	208	(200-½)	
S-LOC 28**	480/24	371 (400-½)	480/35	371 (400-½)	
<b>C CIRCLING ***</b>	580-1 461(500-1)	600-1 481(500-1)	600-1½ 481(500-1½)	680-2	561 (600-2)

HIRL Rwy 10-28

NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

## RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

## **INSTRUMENT APPROACH CHART**

RJSM / MISAWA

VORTAC MIS <b>115.4</b> Chan 101	APCH CRS <b>290°</b>	Rwy Idg TDZE Arpt Elev	<b>9999</b> <b>109</b> <b>119</b>
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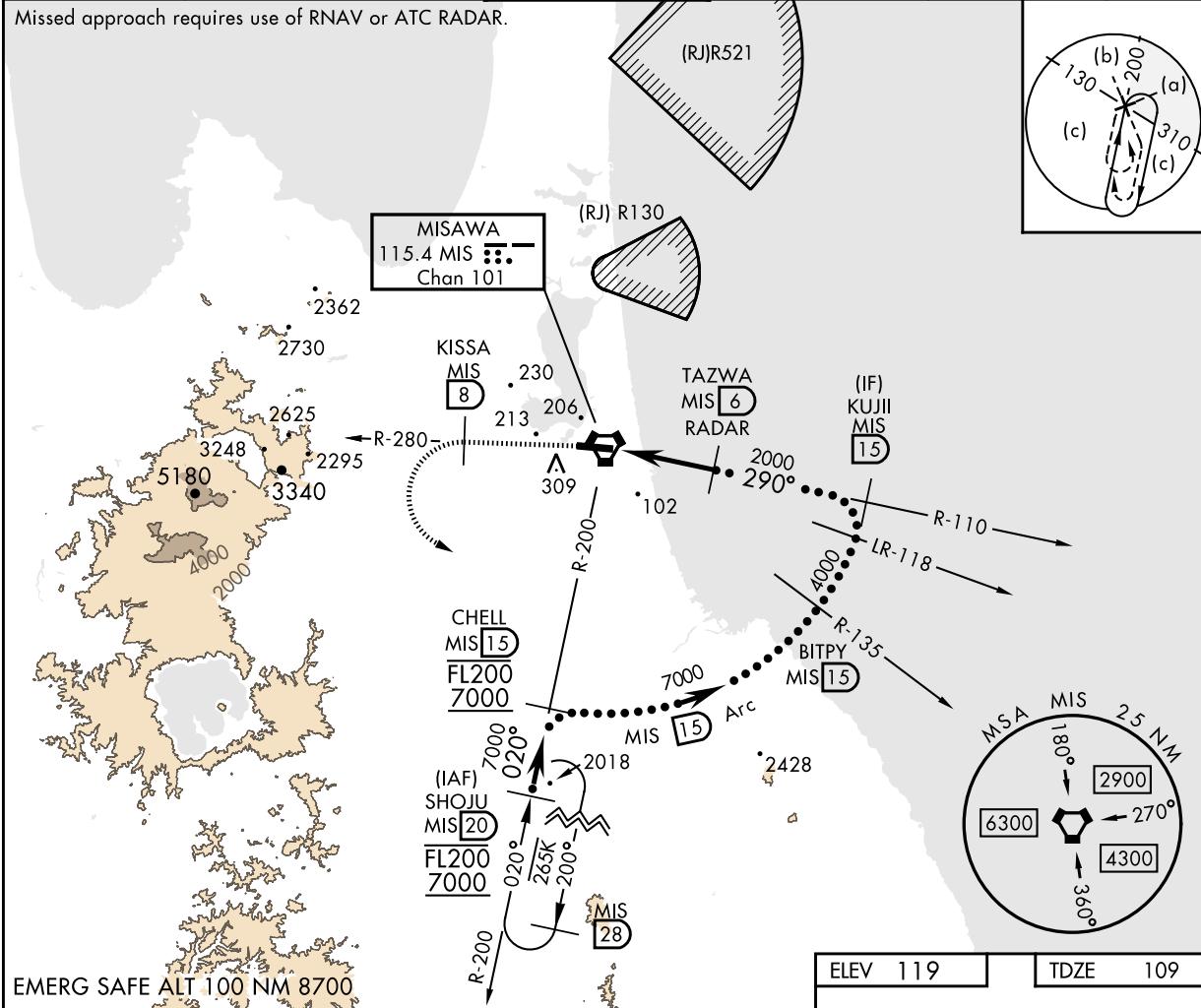
RADAR or DME required

- \* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1½ miles.
- \*\* Circling S of Rwy 10-28 not authorized.

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
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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
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Missed approach requires use of RNAV or ATC RADAR.



EMERG SAFE ALT 100 NM 8700

7000 MIS R-280	KISSA MIS 8	 hdg 150°	MIS R-200	TLv FL140 TA 14,000
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VGSI and descent angles  
not coincident  
(VGSI Angle 2.50/TCH 55).

ELEV 118 TDZE 108

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TD7E 109

CHANGE : Update.

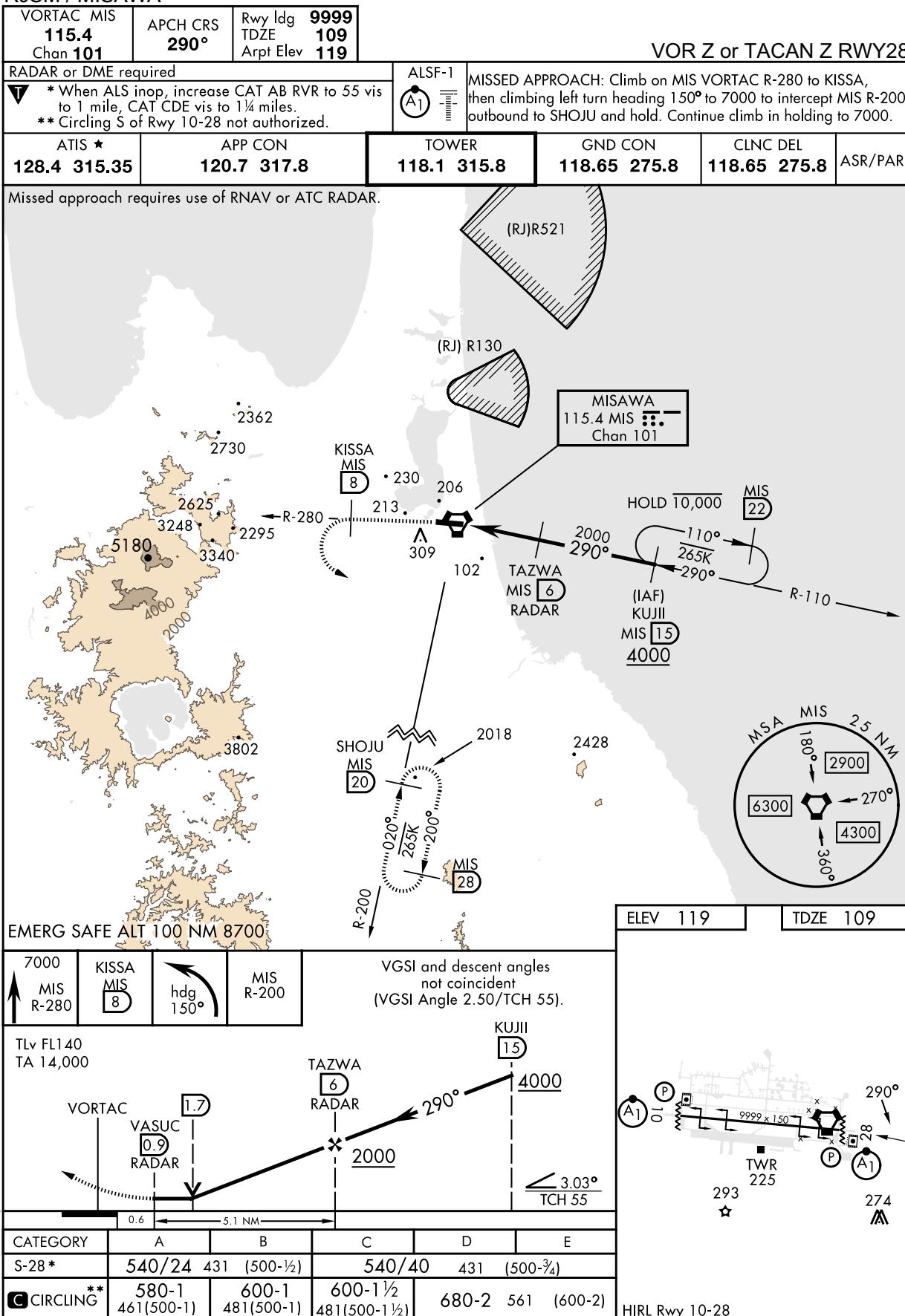
VORTAC  
VASUC  
RADAR  
1.7  
TAZWA  
RADAR  
KUJII  
15  
4000  
290°  
2000  
3.0

CATEGORY	A	B	C	D	E
S-28 *	540/24	431 (500-½)	540/40	431	(500-¾)
C CIRCLING **	580-1 461(500-1)	600-1 481(500-1)	600-1½ 481(500-1½)	680-2	561 (600-2)

NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

## RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RJSM / MISAWA

LOC I-MAS <b>109.7</b>	APCH CRS <b>103°</b>	Rwy Idg <b>9999</b> TDZE <b>119</b> Arpt Elev <b>119</b>
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RADAR or DME required

- ▼ \* When ALS inop, increase RVR to 40, vis to  $\frac{3}{4}$  mile.  
\*\* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE RVR to 60, vis to  $1\frac{1}{8}$  miles.



MISSED APPROACH: Climb to 4000 on MIS VORTAC R-106 to STICK and hold. Continue climb-in-holding to 4000.

ATIS ★  
**128.4 315.35**

APP CON  
**120.7 317.8**

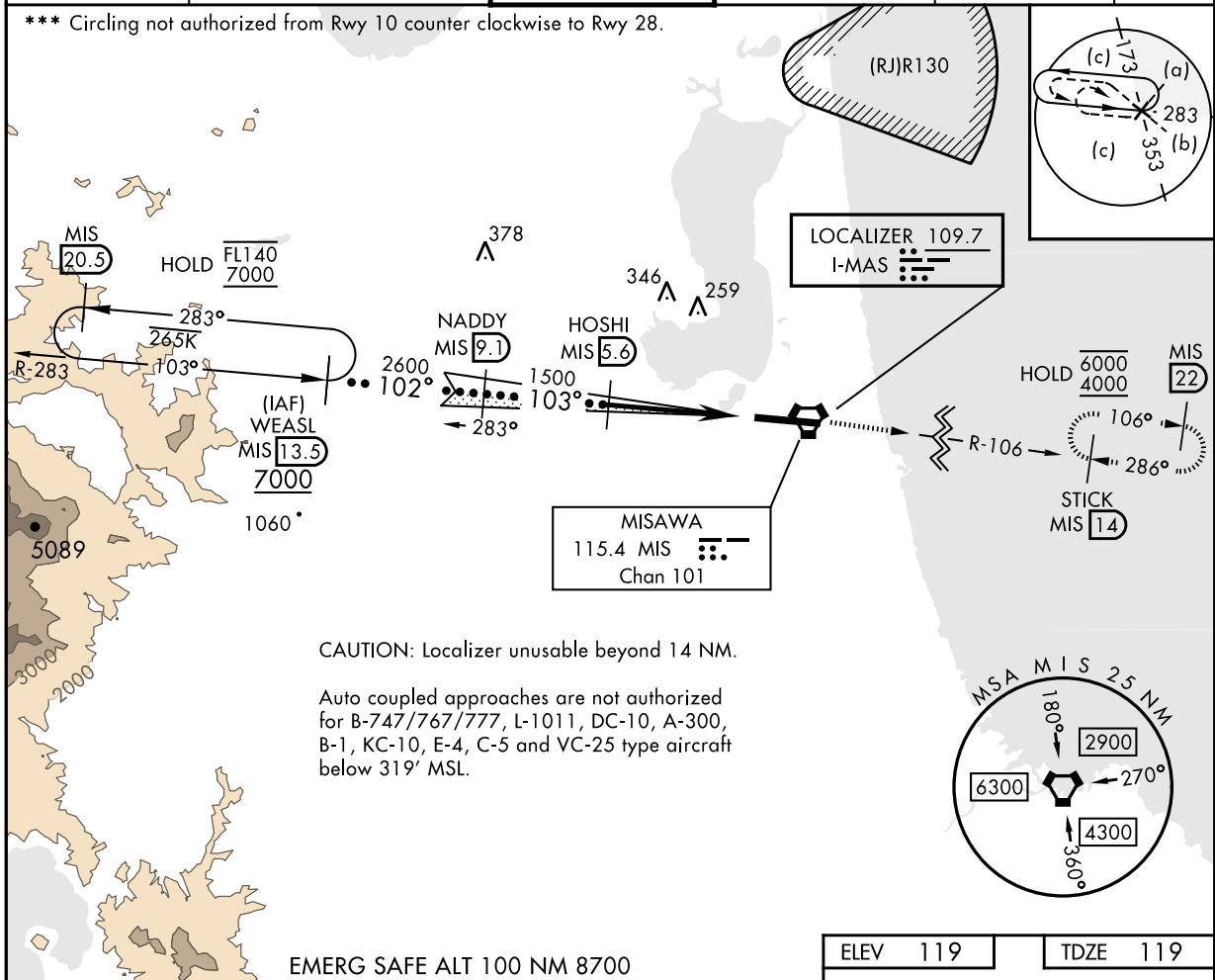
TOWER  
**118.1 315.8**

GND CON  
**118.65 275.8**

CLNC DEL  
**118.65 275.8**

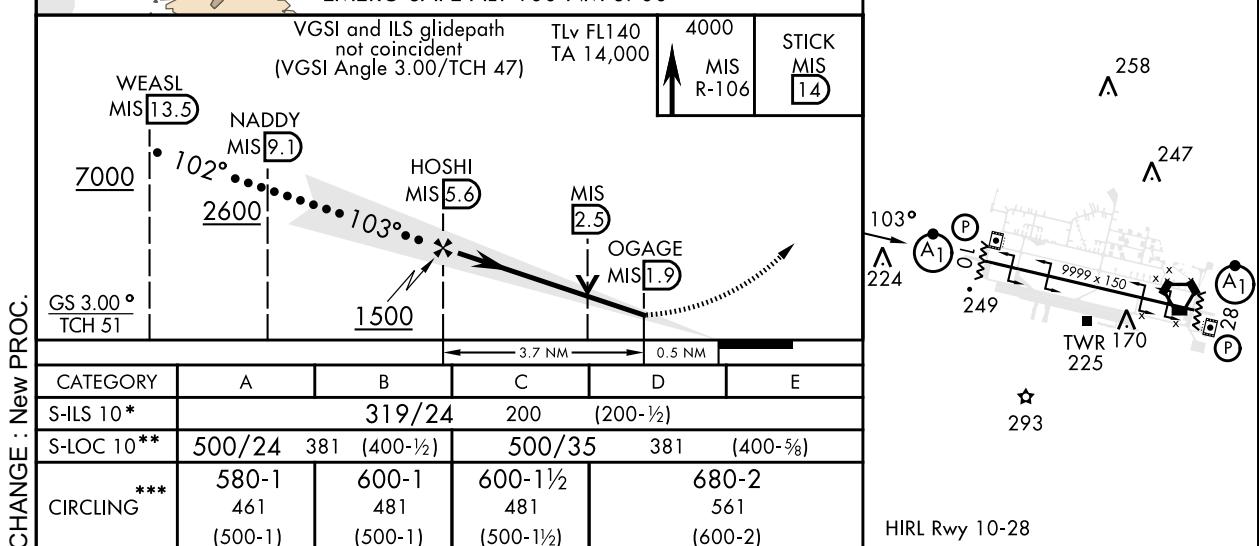
ASR/PAR

\*\*\* Circling not authorized from Rwy 10 counter clockwise to Rwy 28.



EMERG SAFE ALT 100 NM 8700

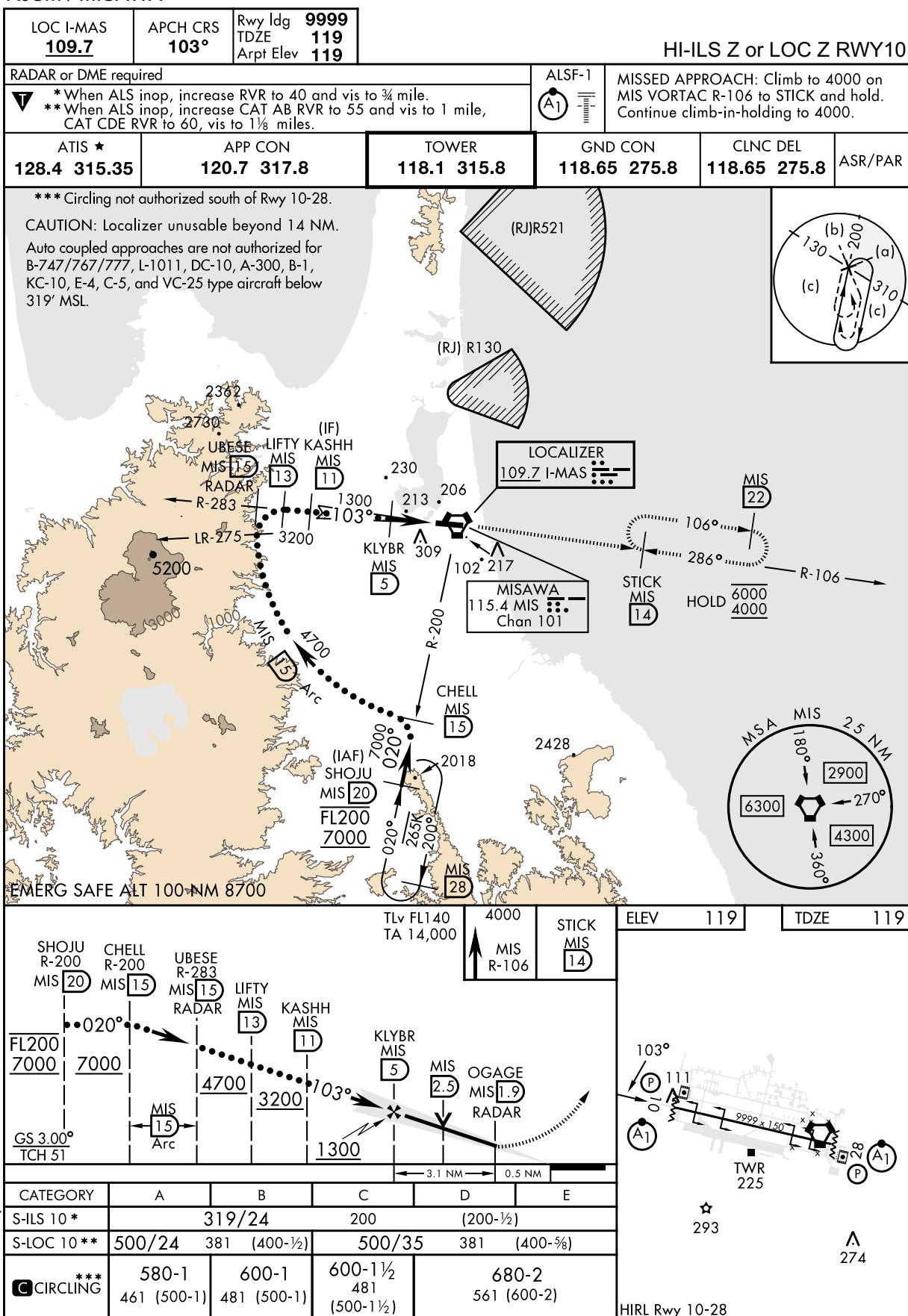
ELEV 119 TDZE 119



NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RJSM / MISAWA

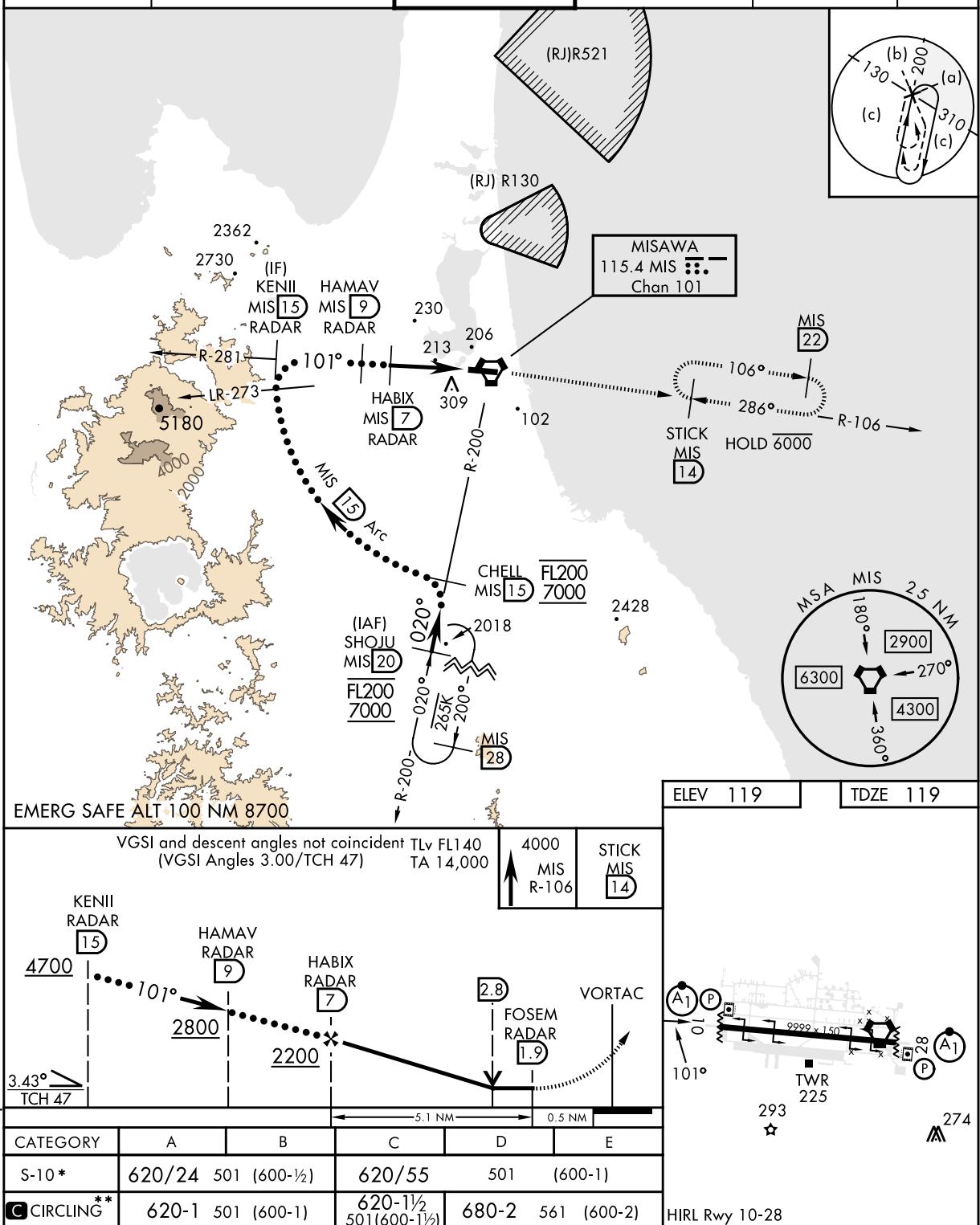
VORTAC MIS <b>115.4</b> Chan 101	APCH CRS <b>101°</b>	Rwy Idg <b>9999</b> TDZE <b>119</b> Arpt Elev <b>119</b>
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RADAR or DME required

- \* When ALS inop, increase RVR CAT AB to 55 and vis to 1 mile, CAT CDE vis to  $1\frac{1}{8}$  miles.  
\*\* Circling S of Rwy 10-28 not authorized.

ALSF-1 (A1) MISSED APPROACH: Climb to 4000 on MIS VORTAC R-106 to STICK and hold. Continue climb in holding to 4000.

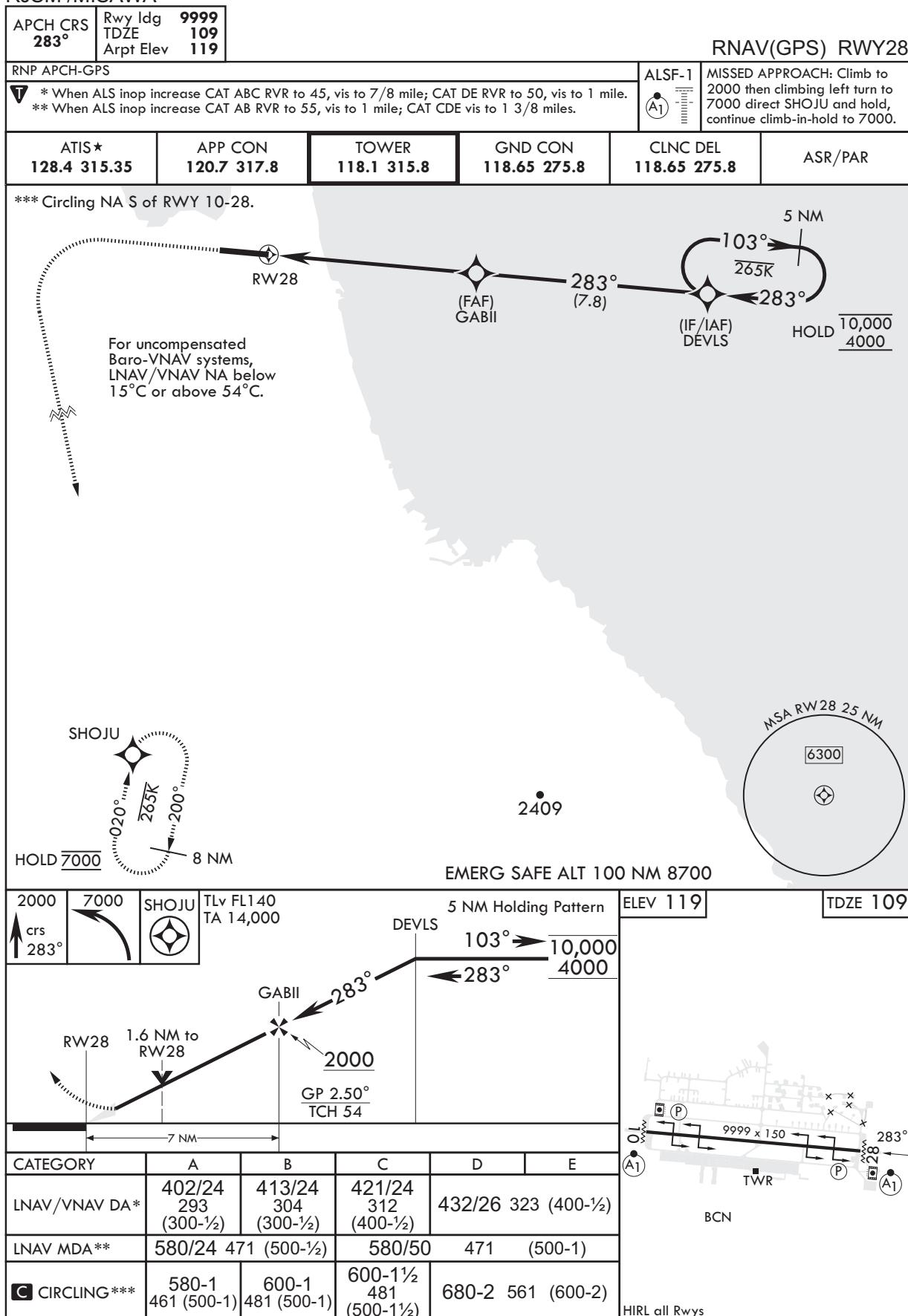
ATIS ★ <b>128.4 315.35</b>	APP CON <b>120.7 317.8</b>	TOWER <b>118.1 315.8</b>	GND CON <b>118.65 275.8</b>	CLNC DEL <b>118.65 275.8</b>	ASR/PAR
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NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

RJSM /MISAWA



NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RJSM / MISAWA

APCH CRS <b>103°</b>	Rwy Idg <b>9999</b> TDZE <b>119</b> Arpt Elev <b>119</b>
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RNP APCH – GPS

▼ \* When ALS inop increase CAT ABCD RVR to 45, vis to 7/8 mile; CAT E RVR to 55, vis to 1 mile.  
\*\* When ALS inop increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 3/8 miles.

ALSF-1



RNAV(GPS) RWY10

MISSED APPROACH: Climb to 1000 then climbing turn to 4000 direct STICK and hold, continue climb-in-hold to 4000.

ATIS★  
**128.4 315.35**

APP CON  
**120.7 317.8**

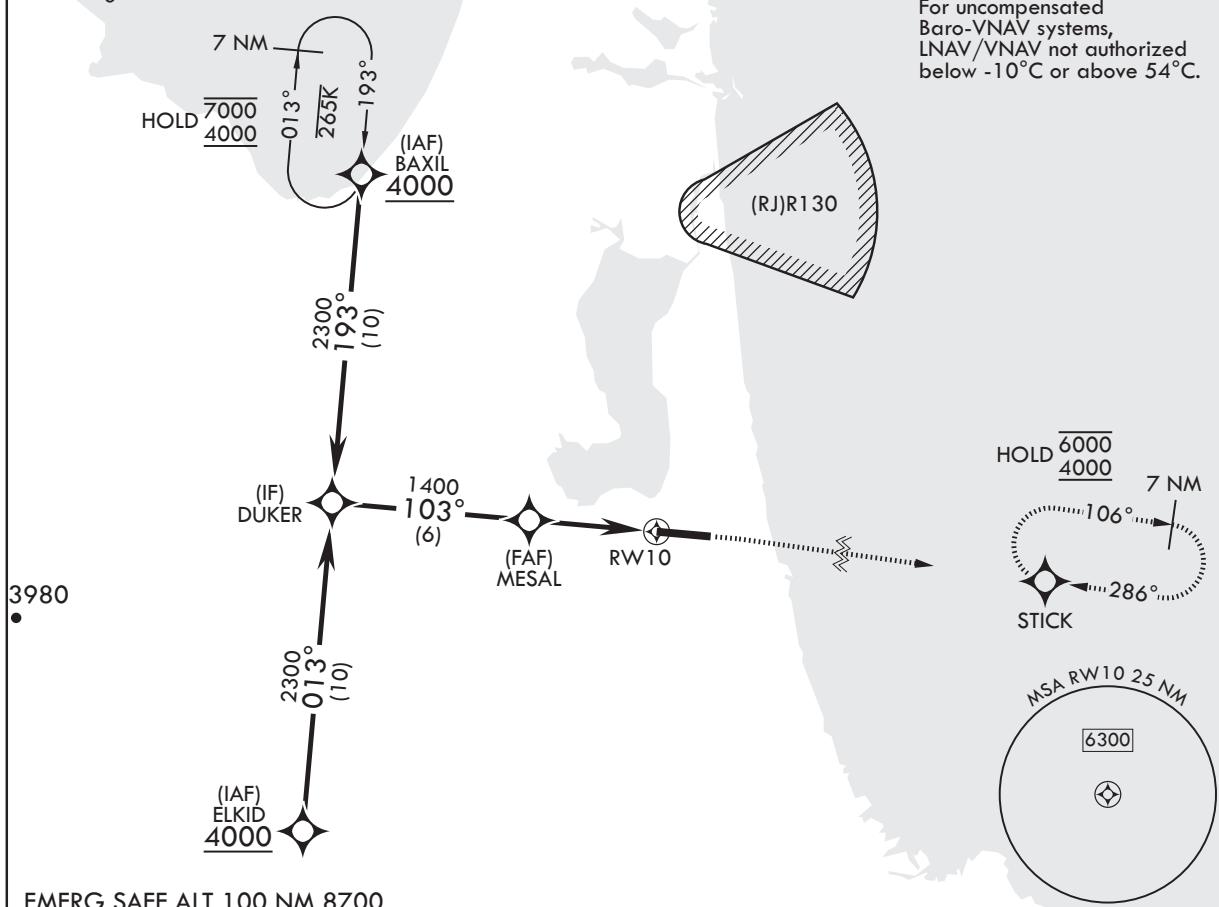
TOWER  
**118.1 315.8**

GND CON  
**118.65 275.8**

CLNC DEL  
**118.65 275.8**

ASR/PAR

\*\*\* Circling NA S of RWY 10-28.



EMERG SAFE ALT 100 NM 8700

DUKER	VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 47).	TLv FL140 TA 14,000	1000 ↑	4000 ↗	STICK	ELEV 119	TDZE 119
2300	703°	MESAL	1.4 NM to RW10	RW10			
		1400	GP 3.00° TCH 51				
CATEGORY	A	B	C	D	E		
LNAV/VNAV DA*	390/24 271 (300-½)	401/24 282 (300-½)	409/24 290 (300-½)	420/24 301 (400-½)	480/35 361 (400-⅔)		
LNAV MDA**	620/24 501 (600-½)	620/55 501 (600-1)					
C CIRCLING***	620-1 501 (600-1)	620-1½ 501 (600-1½)	680-2 561 (600-2)			HIRL all Rwy's	

CHANGE : New PROC.

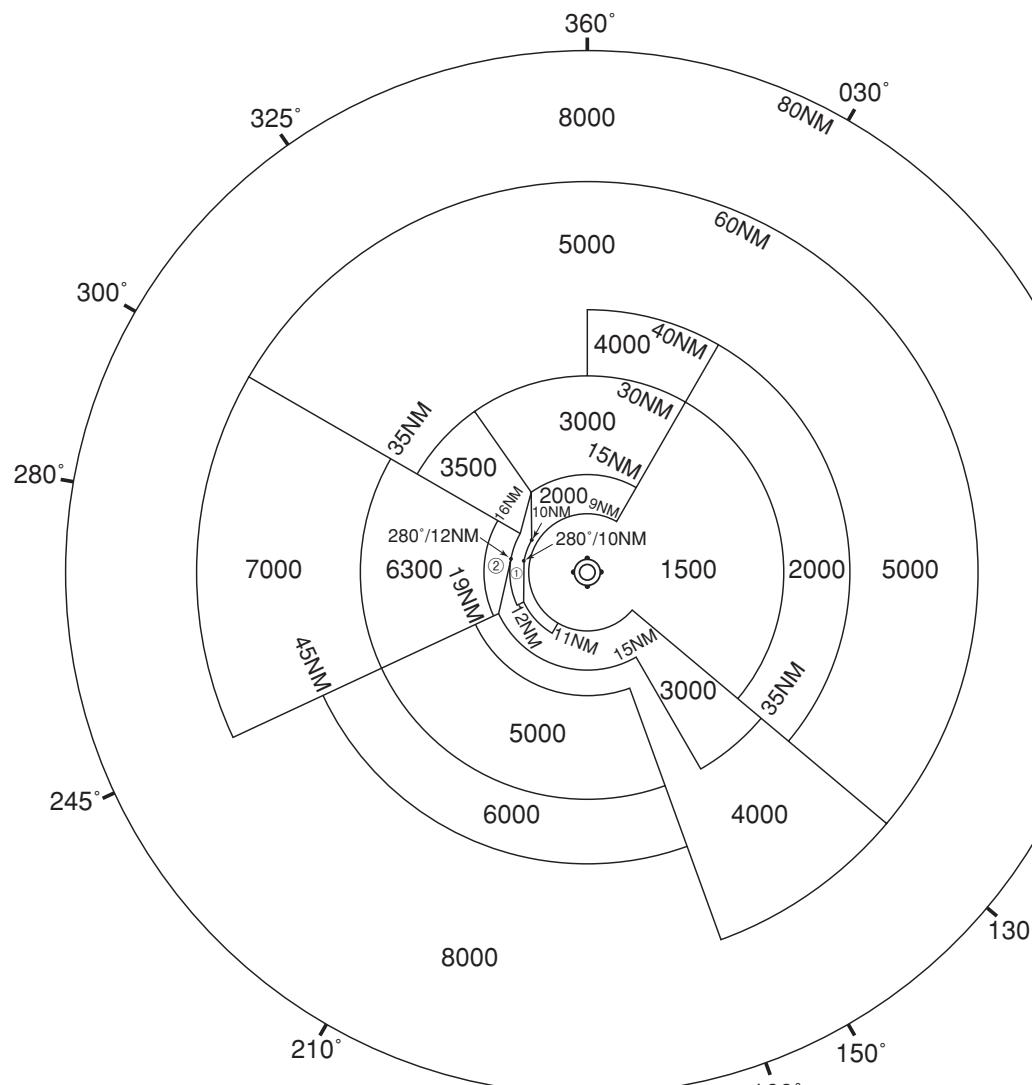
NOTE: REPRINTING DOD FLIP

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RJSM / MISAWA

Minimum Vectoring Altitude CHART

VAR 9°W (2014)



- ① 2500  
② 4400

CENTER : 404247N/1412229E (RADAR SITE)