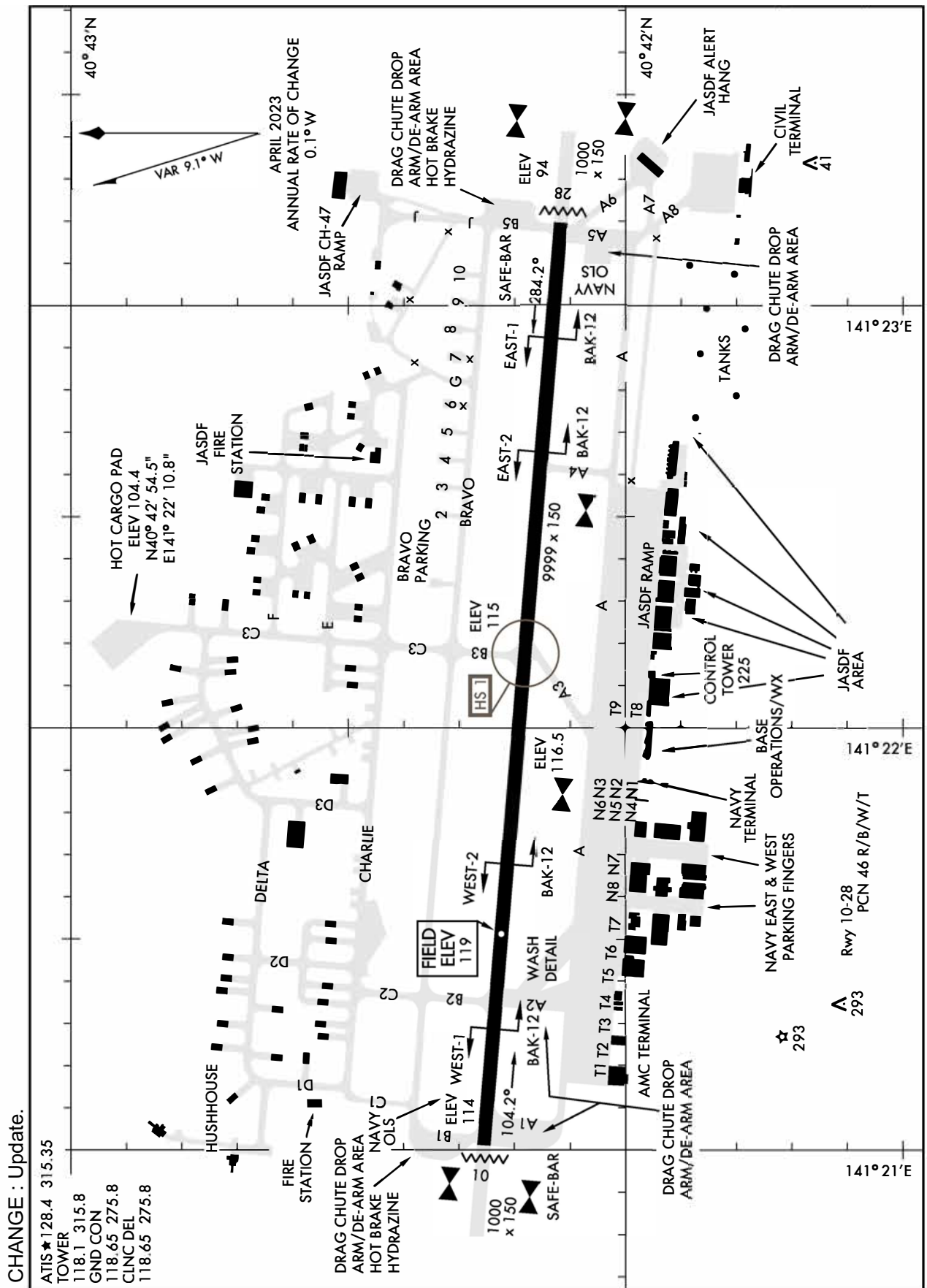


RJSM / MISAWA

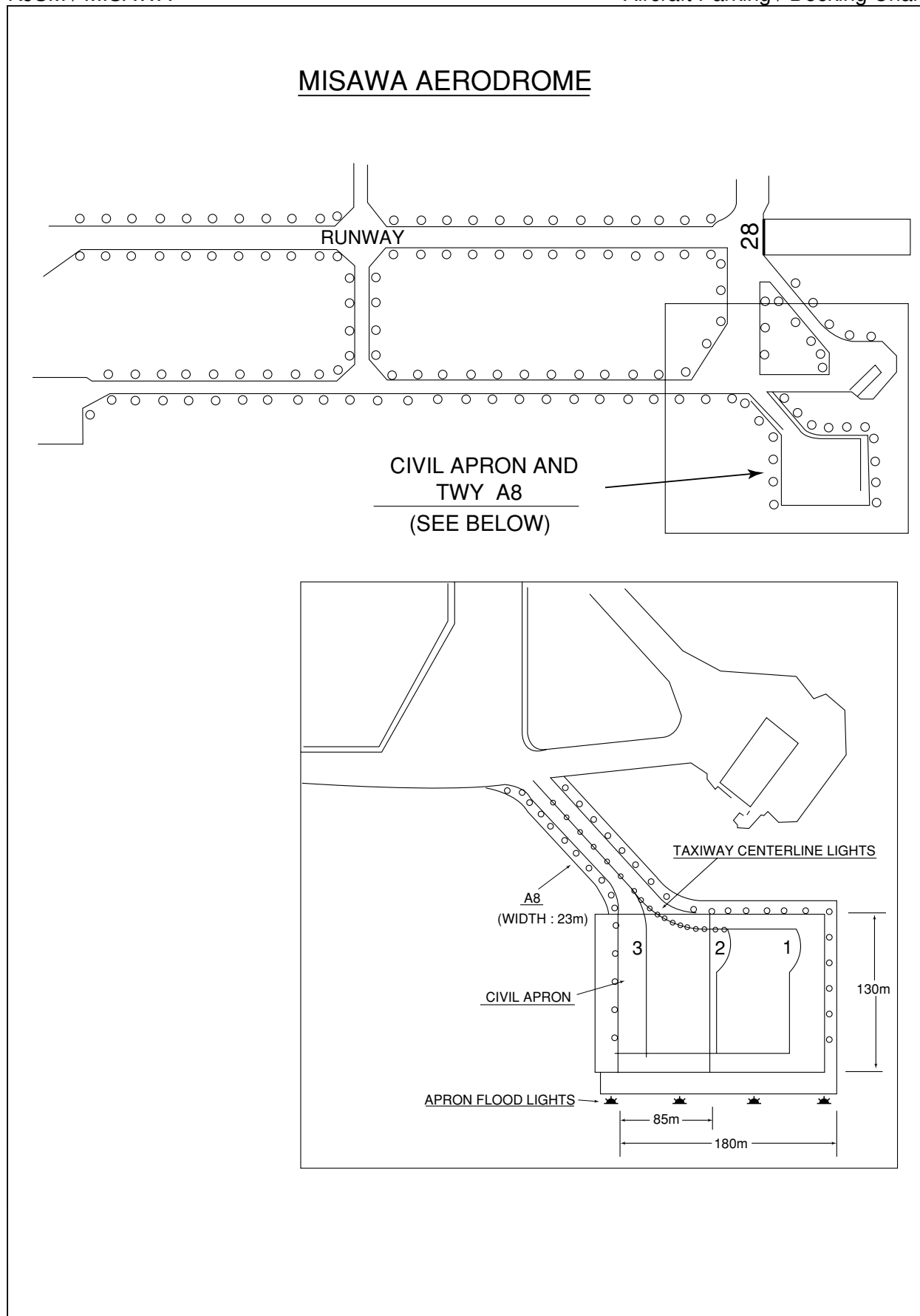
AD CHART



NOTE: REPRINTING DOD FLIP

RJSM / MISAWA

Aircraft Parking / Docking Chart



STANDARD DEPARTURE CHART - INSTRUMENT

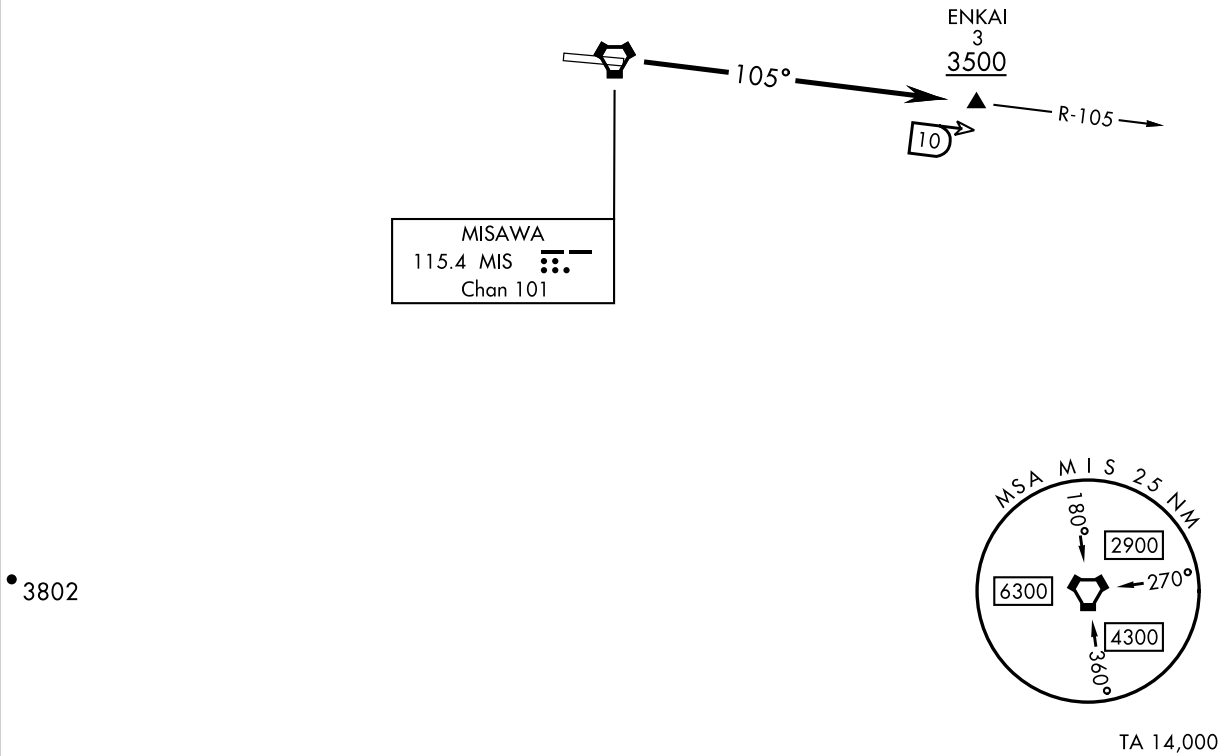
RJSM / MISAWA

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

ENKAI THREE DEPARTURE

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

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

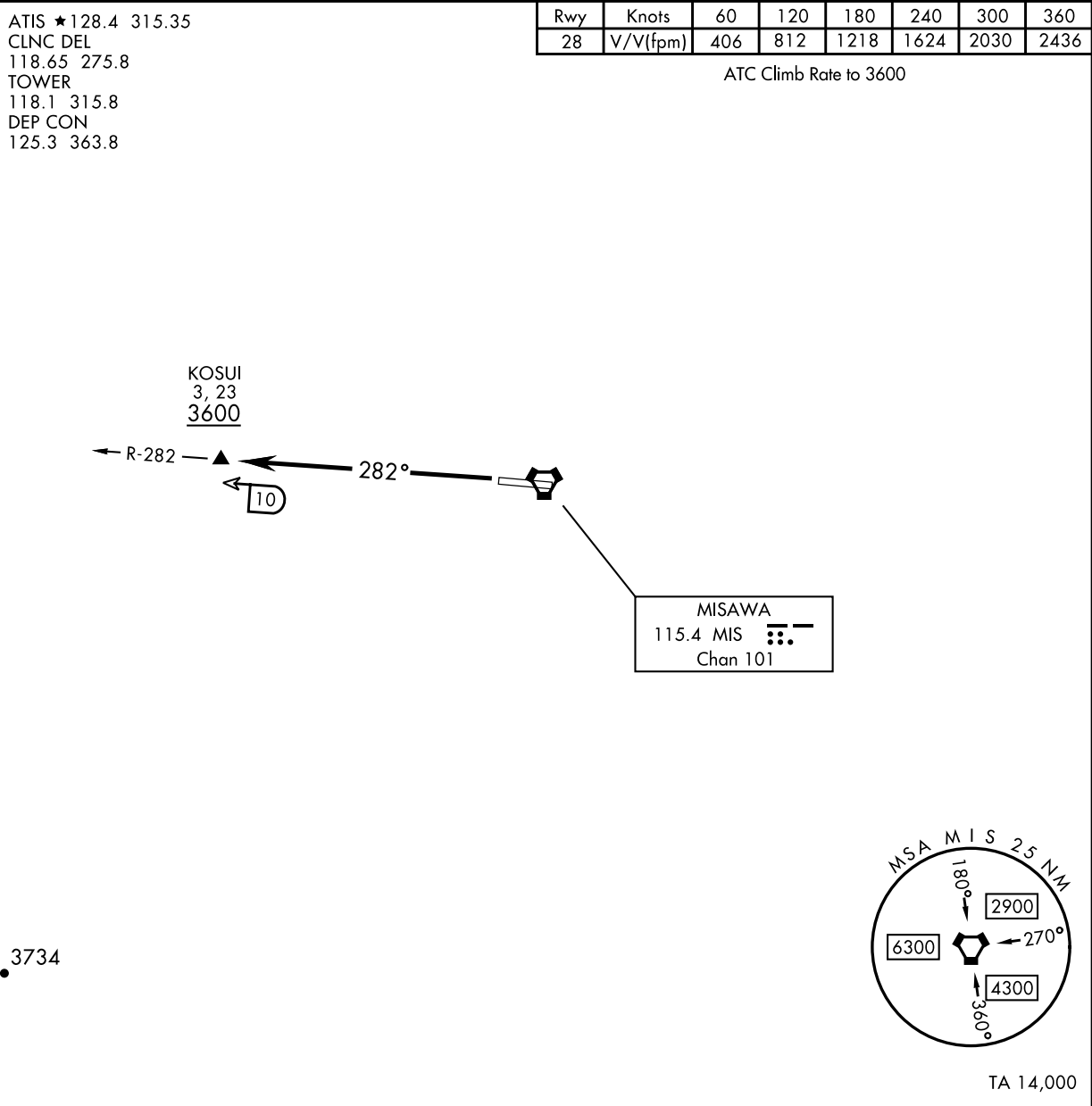
CHANGE : Update.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

KOSUI THREE DEPARTURE



▼

DEPARTURE ROUTE DESCRIPTION

TAKEOFF 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 SEVEN DEPARTURE

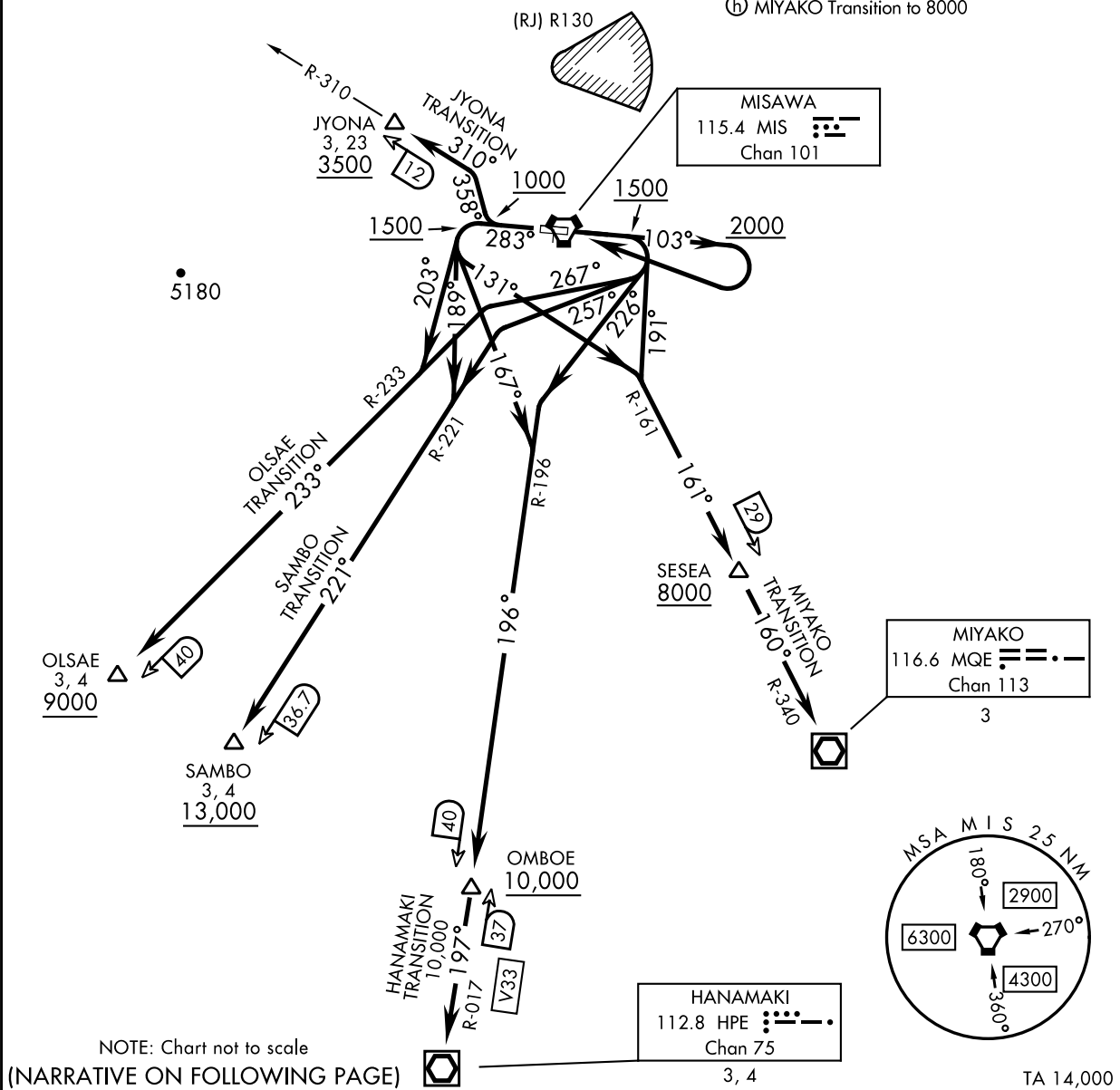
Rwy	Knots	60	120	180	240	300	360
*28 (a) (c)	V/V(fpm)	215	430	645	860	1075	1290
*28 (b)	V/V(fpm)	251	502	753	1004	1255	1506
†28 (d)	V/V(fpm)	221	442	663	884	1105	1326
†28 (e)	V/V(fpm)	313	626	939	1252	1565	1878
†10 (f)	V/V(fpm)	299	598	897	1196	1495	1794
†28 (f)	V/V(fpm)	336	672	1008	1344	1680	2016
†10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

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

CHANGE : Update.



## 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

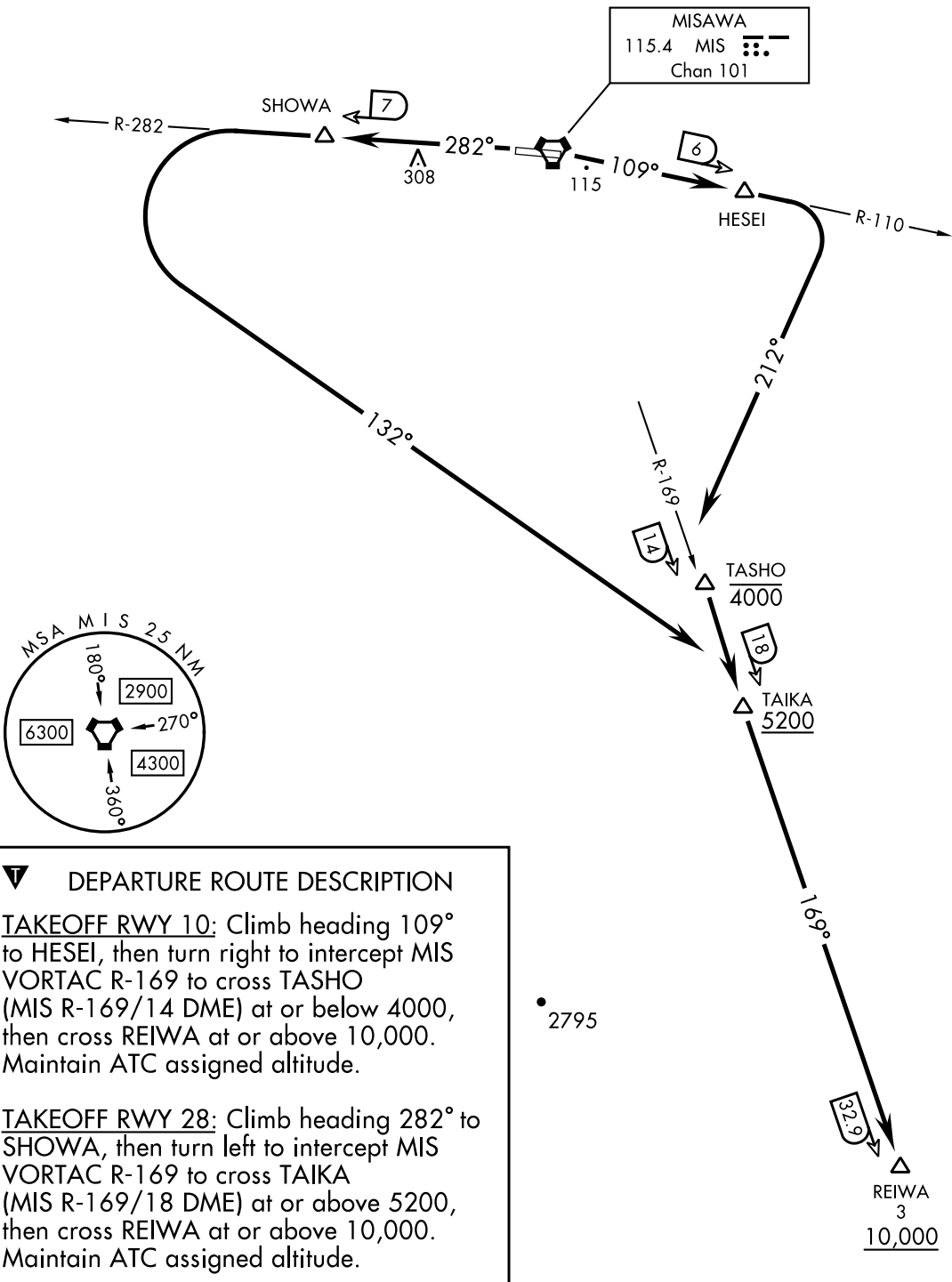
RJSM / MISAWA

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



NOTE: REPRINTING DOD FLIP

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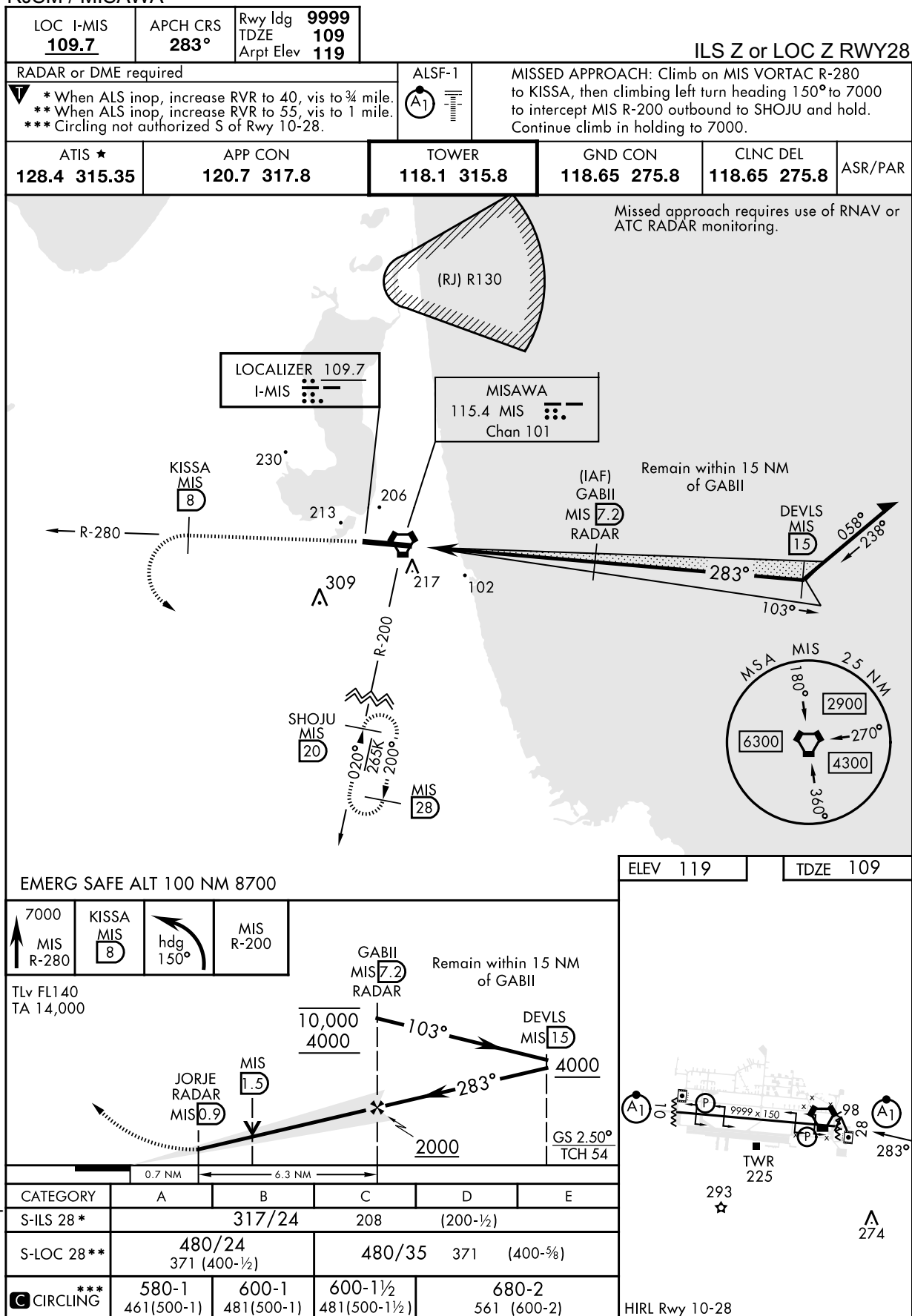
## RJSM / MISAWA

CHANGE : Update.

**5/10/23**



## INSTRUMENT APPROACH CHART

## RJSM / MISAWA

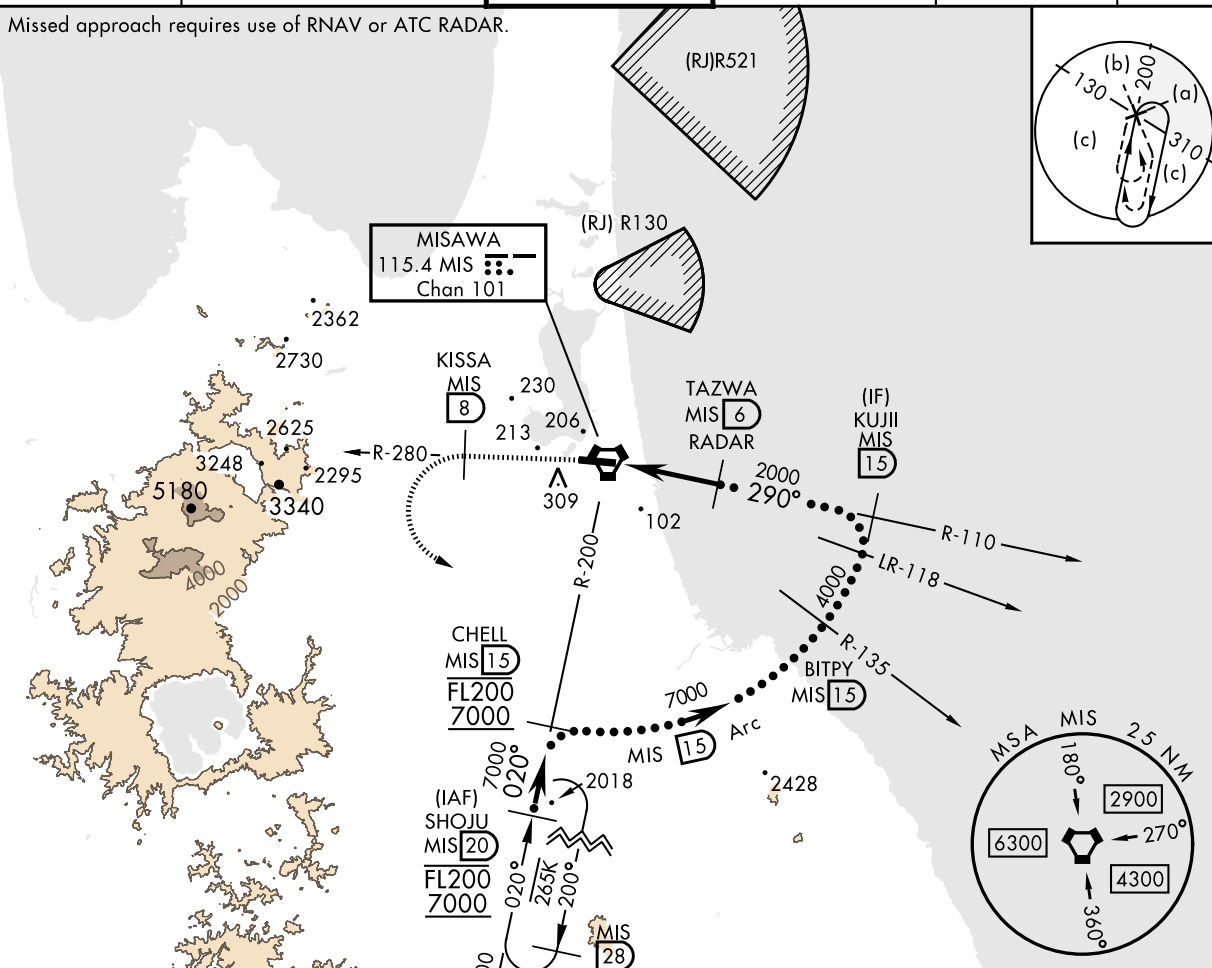


NOTE: REPRINTING DOD FLIP

## 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>HI-VOR Y or TACAN Y RWY28</b>		
<b>RADAR or DME required</b>  * When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1 1/4 miles. ** Circling S of Rwy 10-28 not authorized.			<b>ALSF-1</b> 	<b>MISSED APPROACH:</b> 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.		
<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>	

Missed approach requires use of RNAV or ATC RADAR.

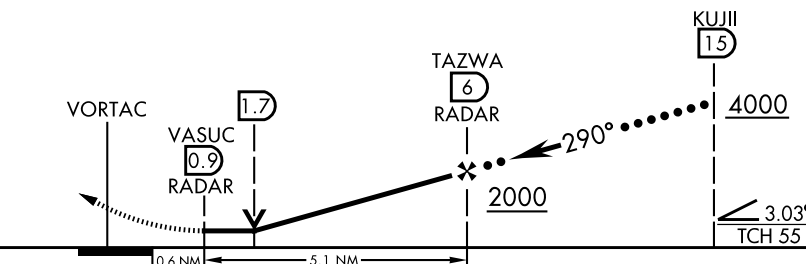


EMERG SAFE ALT 100 NM 8700

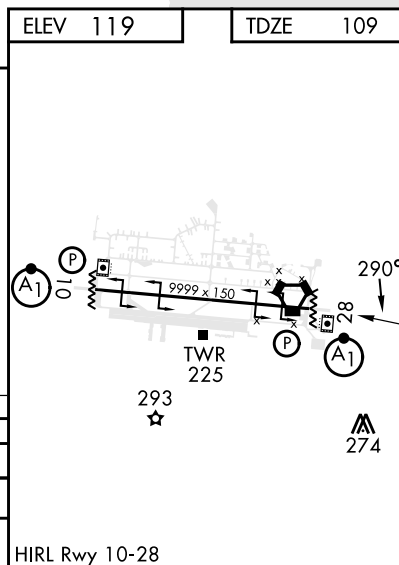
7000 ↑ MIS R-280	KISSA MIS 8	hdg 150°	MIS R-200
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TLv FL140  
TA 14,000

VGSI and descent angles  
not coincident  
(VGSI Angle 2.50/TCH 55).



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)	



CHANGE : Update.

NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

## RJSM / MISAWA

VORTAC MIS <b>115.4</b> Chan <b>101</b>	APCH CRS <b>290°</b>	Rwy ldg TDZE <b>109</b> Arpt Elev <b>119</b>
---	-------------------------	--

VOR Z or TACAN Z RWY28

RADAR or DME required

▼ \* When ALS inop, increase CAT AB RVR to 55 vis to 1 mile, CAT CDE vis to 1¼ miles.  
\*\* Circling S of Rwy 10-28 not authorized.

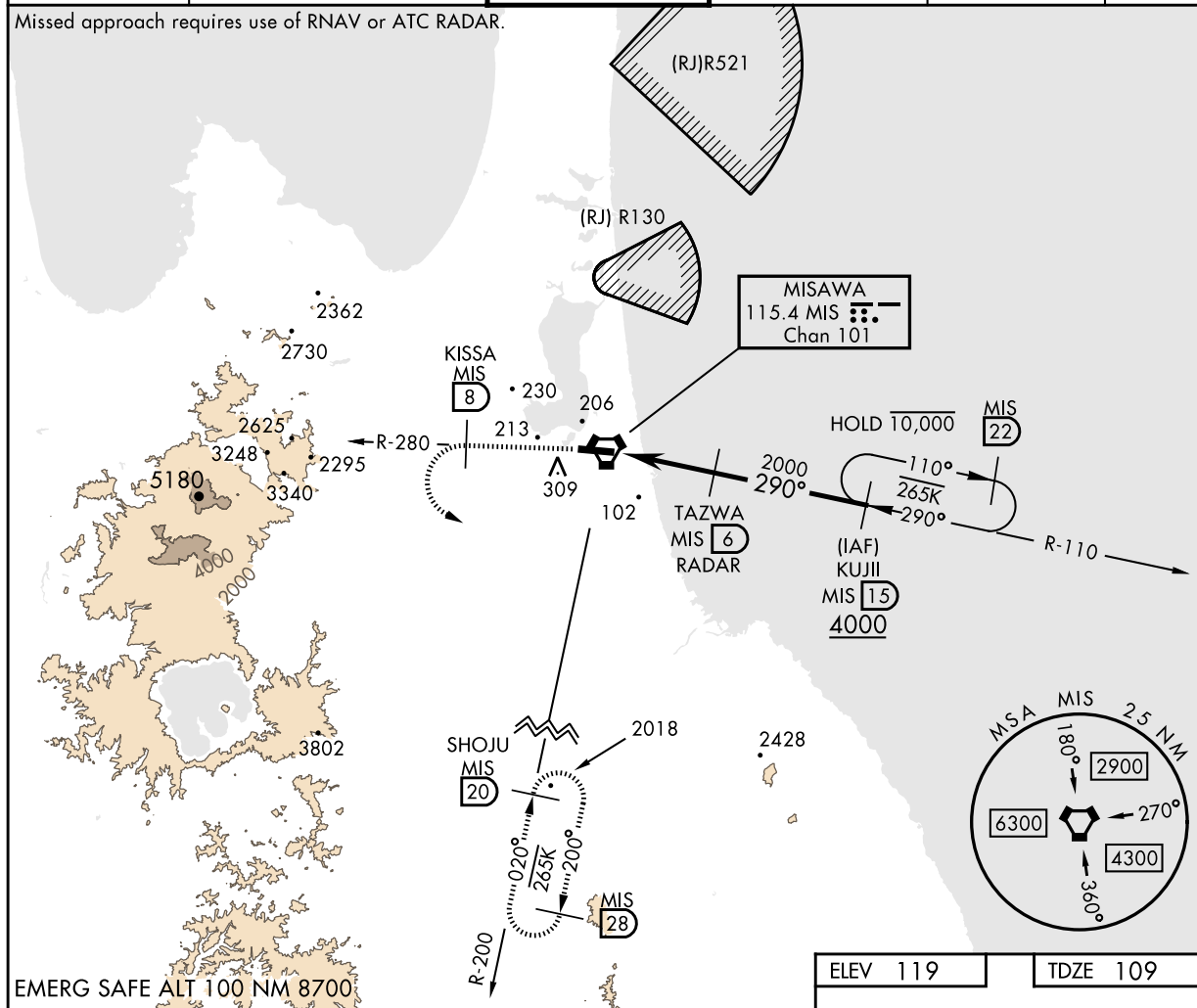
ALSF-1



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.

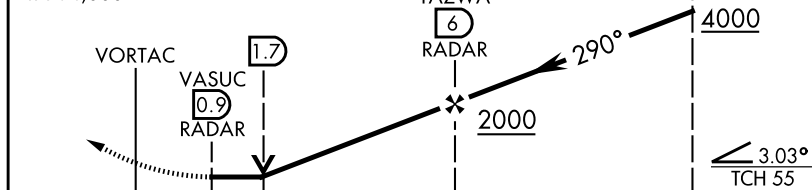


EMERG SAFE ALT 100 NM 8700

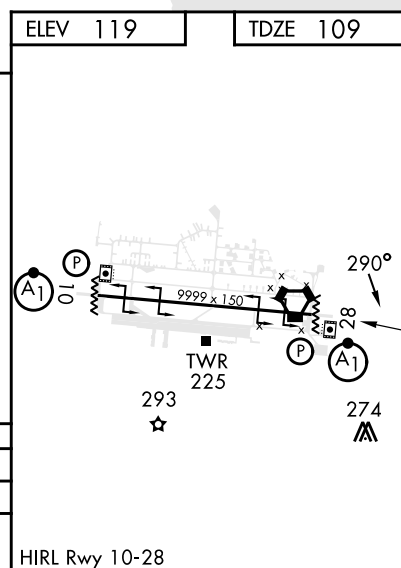
7000 MIS R-280	KISSA MIS 8	hdg 150°	MIS R-200
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VGS and descent angles  
not coincident  
(VGS Angle 2.50/TCH 55).

TLv FL140  
TA 14,000



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

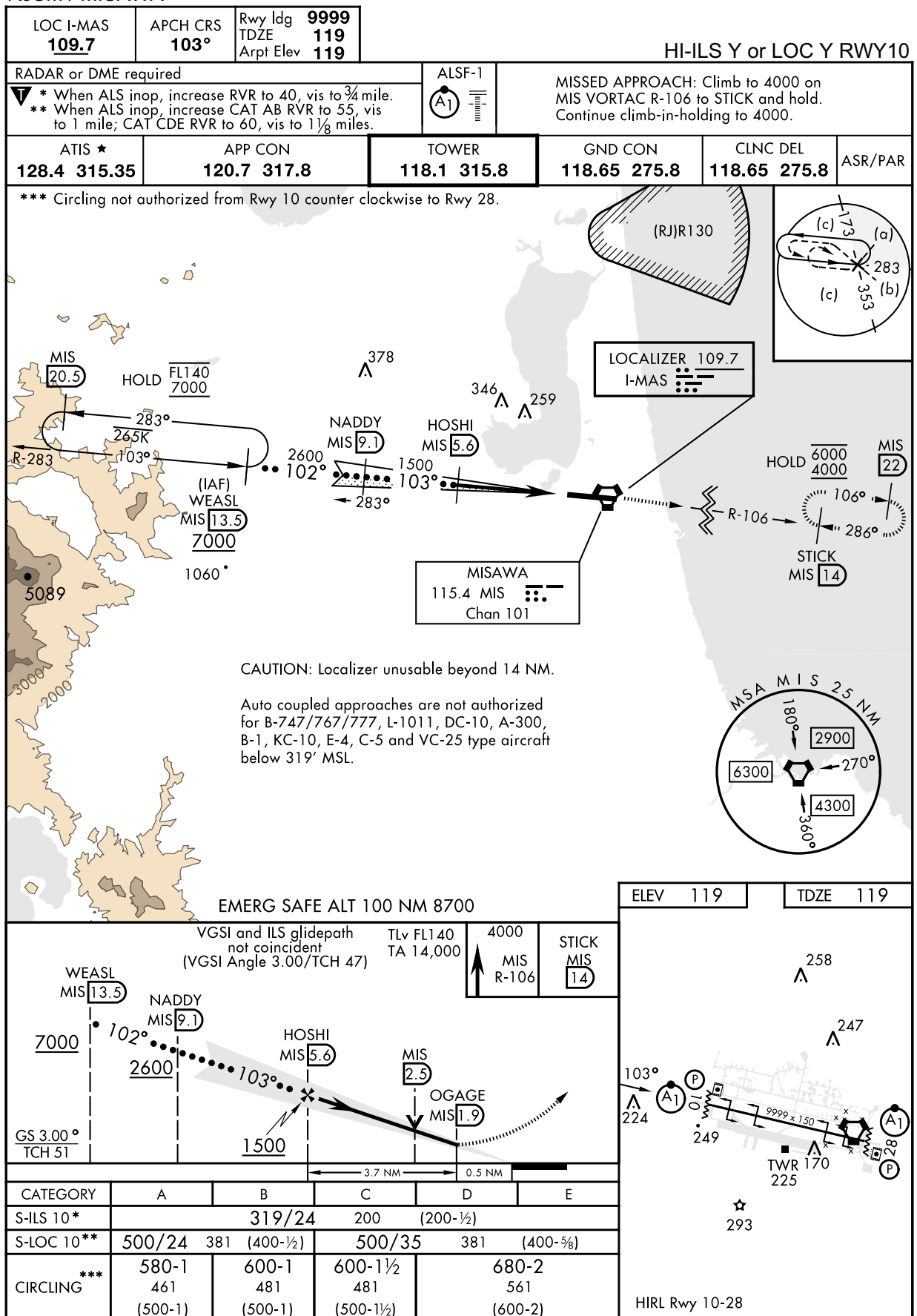


CHANGE : Update.

NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

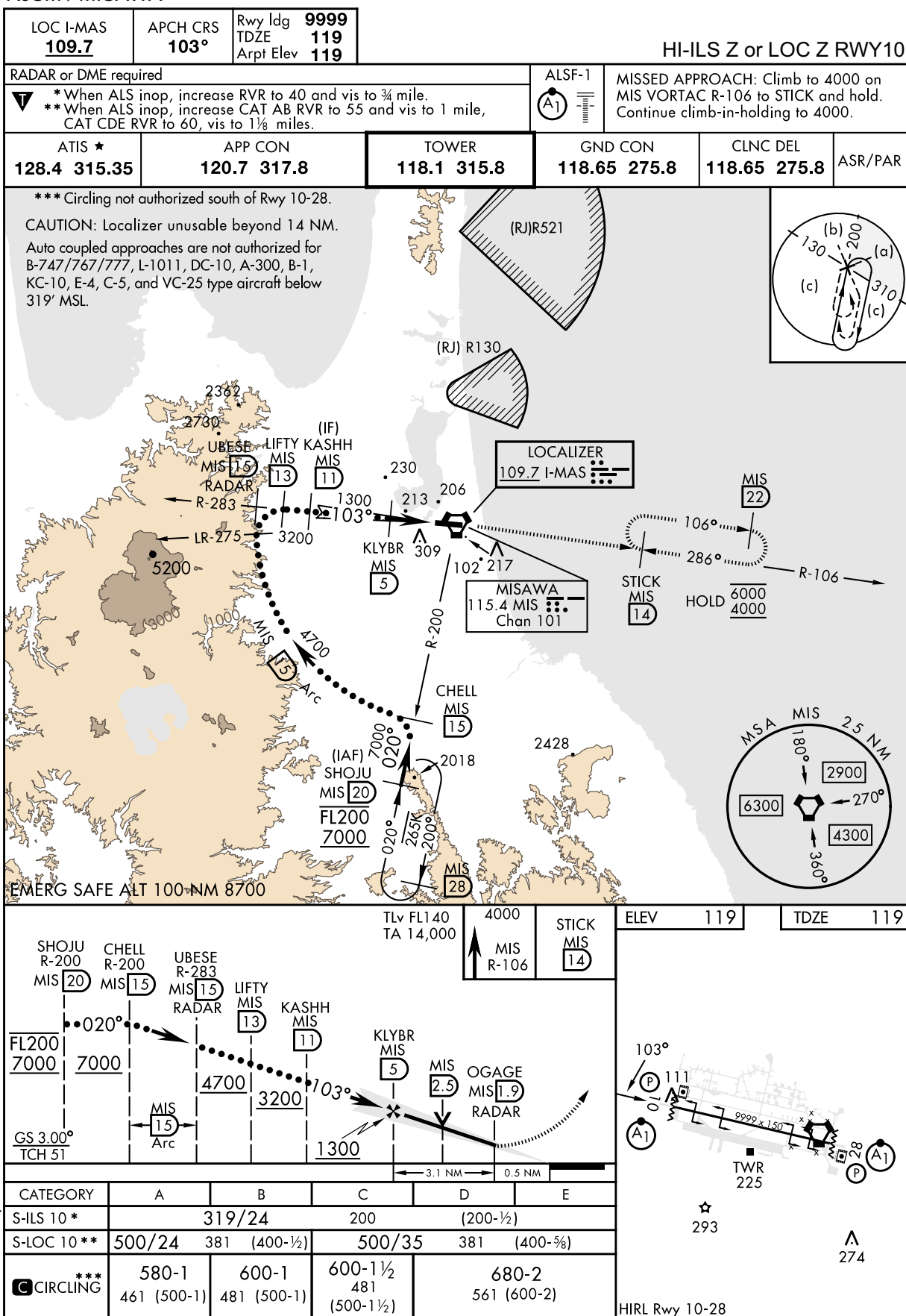
## RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

## RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

## RJSM / MISAWA

EMERG SAFE ALT 100 NM 8700

VGSI and descent angles not coincident (VGSI Angles 3.00/TCH 47)	TLv FL140 TA 14.000
---	------------------------

4000 MIS R-106	STICK MIS 14
----------------------	--------------------

STICK  
MIS  
14

ELEV 119

TDZE 119

CHANGE : Update.

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

**Civil Aviation Bureau, Japan (EFF:5 OCT 2023)**



## INSTRUMENT APPROACH CHART

## RJSN /MISAWA

APCH CRS	Rwy Idg	9999
283°	TDZE	109
	Arpt Elev	119

## RNAV(GPS) RWY28

RNP APCH-GPS

\* When ALS inop increase CAT ABC RVR to 45, vis to 7/8 mile; CAT DE RVR to 50, 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.

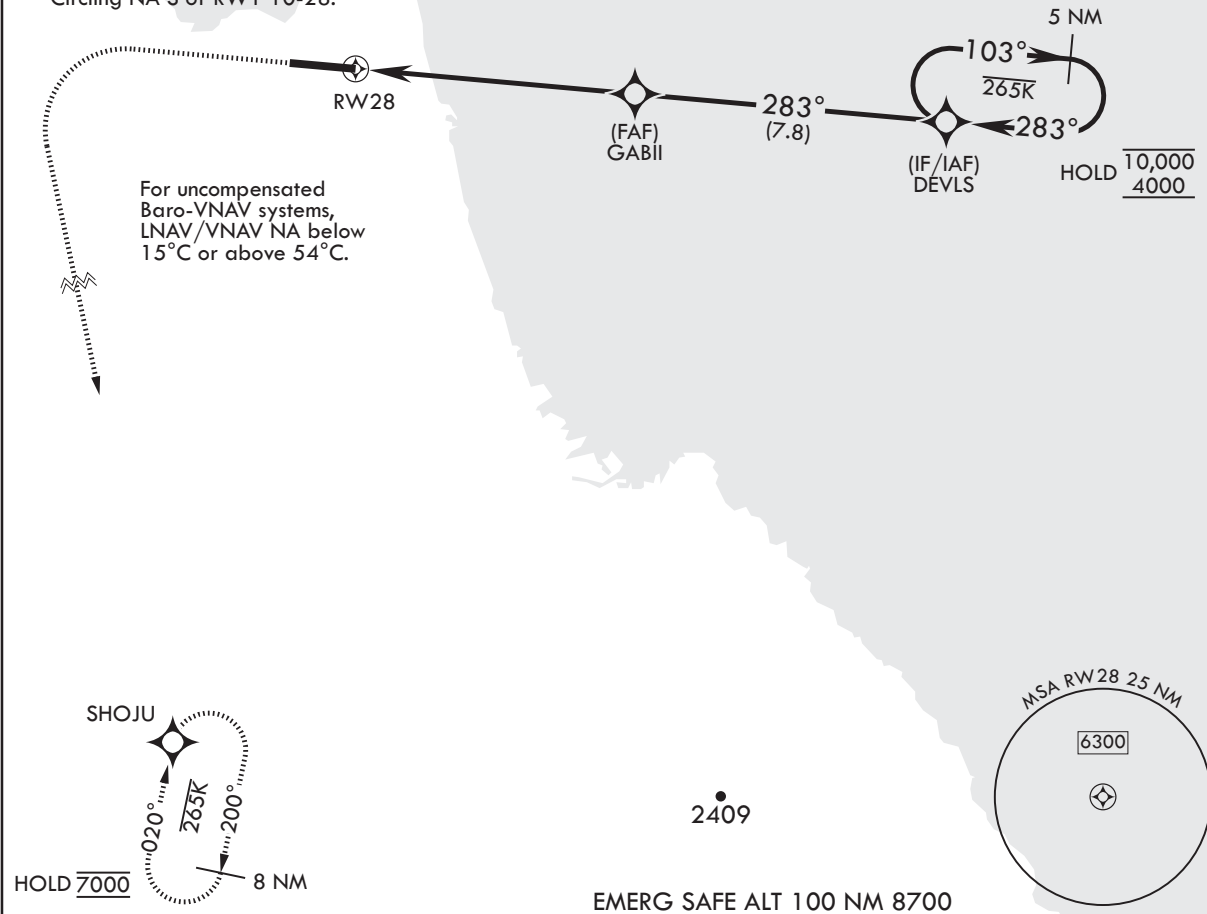
ALSF-1



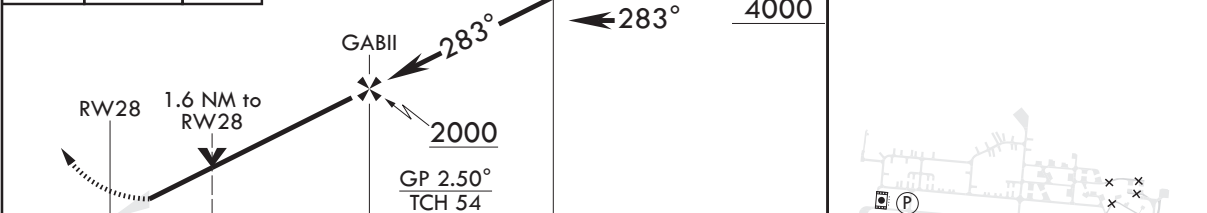
MISSED APPROACH: Climb to 2000 then climbing left turn to 7000 direct SHOJU and hold, continue climb-in-hold to 7000.

ATIS★	APP CON	TOWER	GND CON	CLNC DEL	ASR/PAR
128.4 315.35	120.7 317.8	118.1 315.8	118.65 275.8	118.65 275.8	

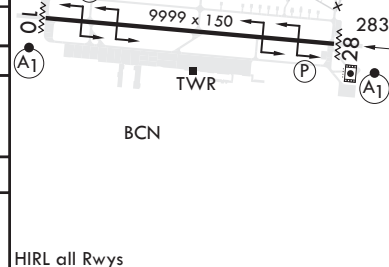
\*\*\* Circling NA S of RWY 10-28.



2000	7000	SHOJU	TLv FL140 TA 14,000	5 NM Holding Pattern	ELEV 119	TDZE 109
crs 283°				DEVL		



CATEGORY	A	B	C	D	E
LNAV/VNAV DA*	402/24 293 (300-1/2)	413/24 304 (300-1/2)	421/24 312 (400-1/2)	432/26 323 (400-1/2)	
LNAV MDA**	580/24 471 (500-1/2)	580/50 471 (500-1)			
CIRCLING***	580-1 461 (500-1)	600-1 481 (500-1)	600-1 1/2 481 (500-1 1/2)	680-2 561 (600-2)	

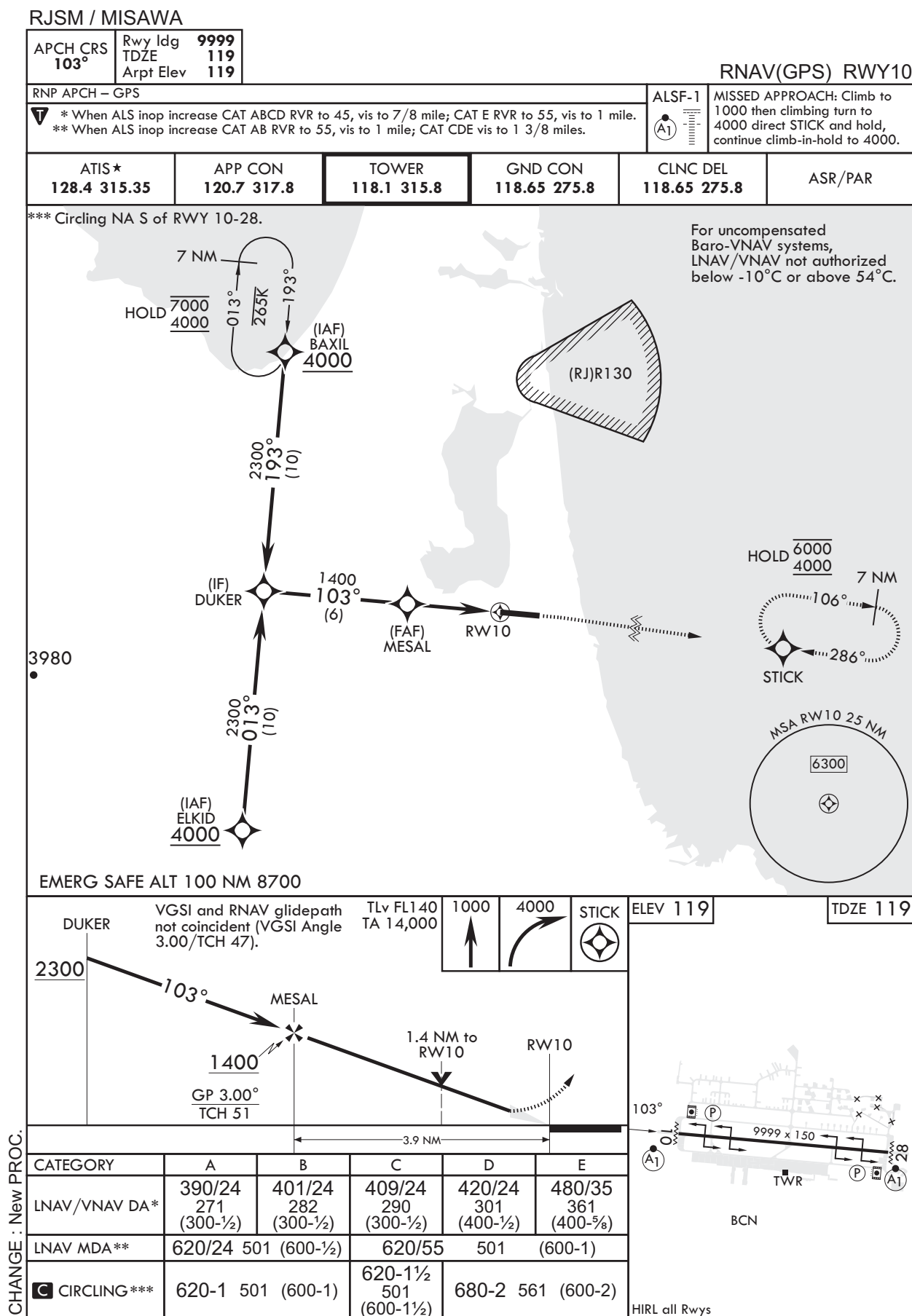


CHANGE : New PROC.

NOTE: REPRINTING DOD FLIP



## INSTRUMENT APPROACH CHART



NOTE: REPRINTING DOD FLIP

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RJSM / MISAWA

Minimum Vectoring Altitude CHART

