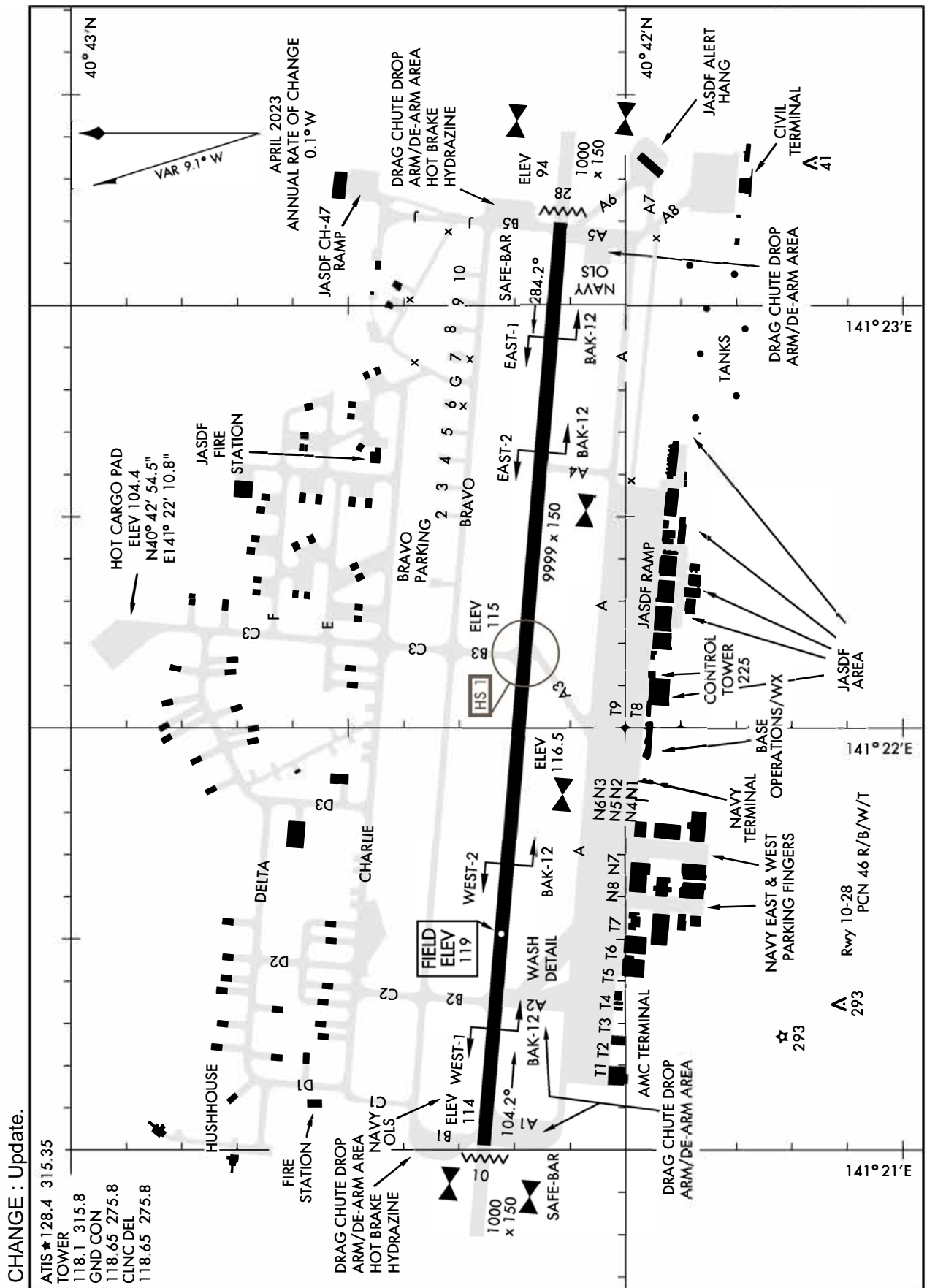


RJSM / MISAWA

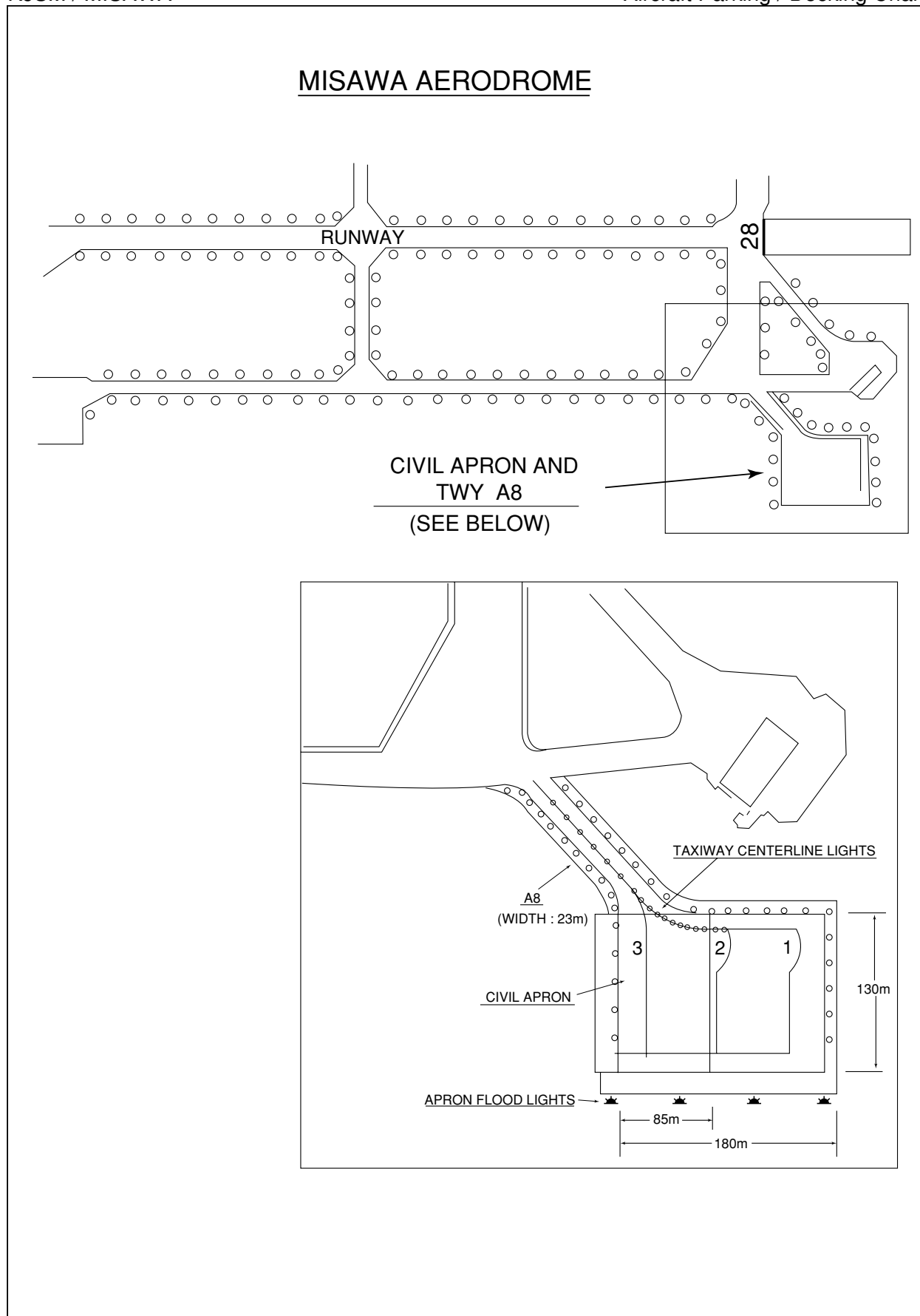
AD CHART



NOTE: REPRINTING DOD FLIP

RJSM / MISAWA

Aircraft Parking / Docking Chart



STANDARD DEPARTURE CHART - INSTRUMENT

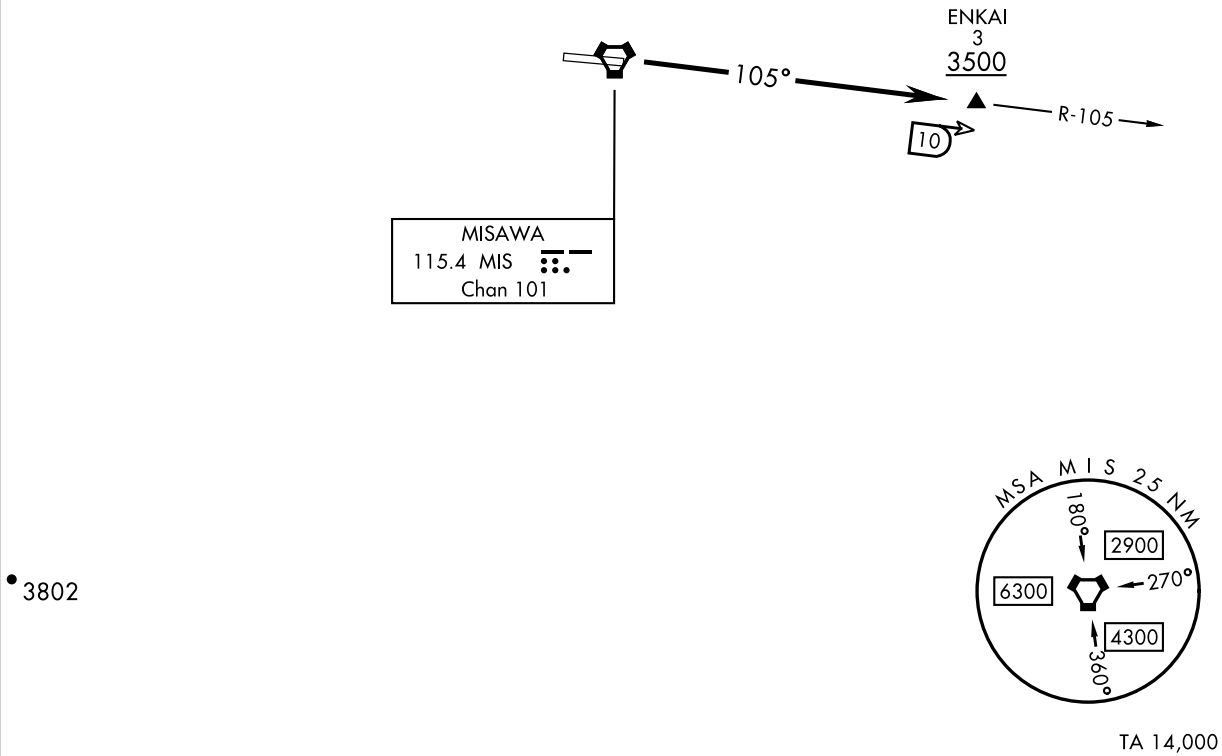
RJSM / MISAWA

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.

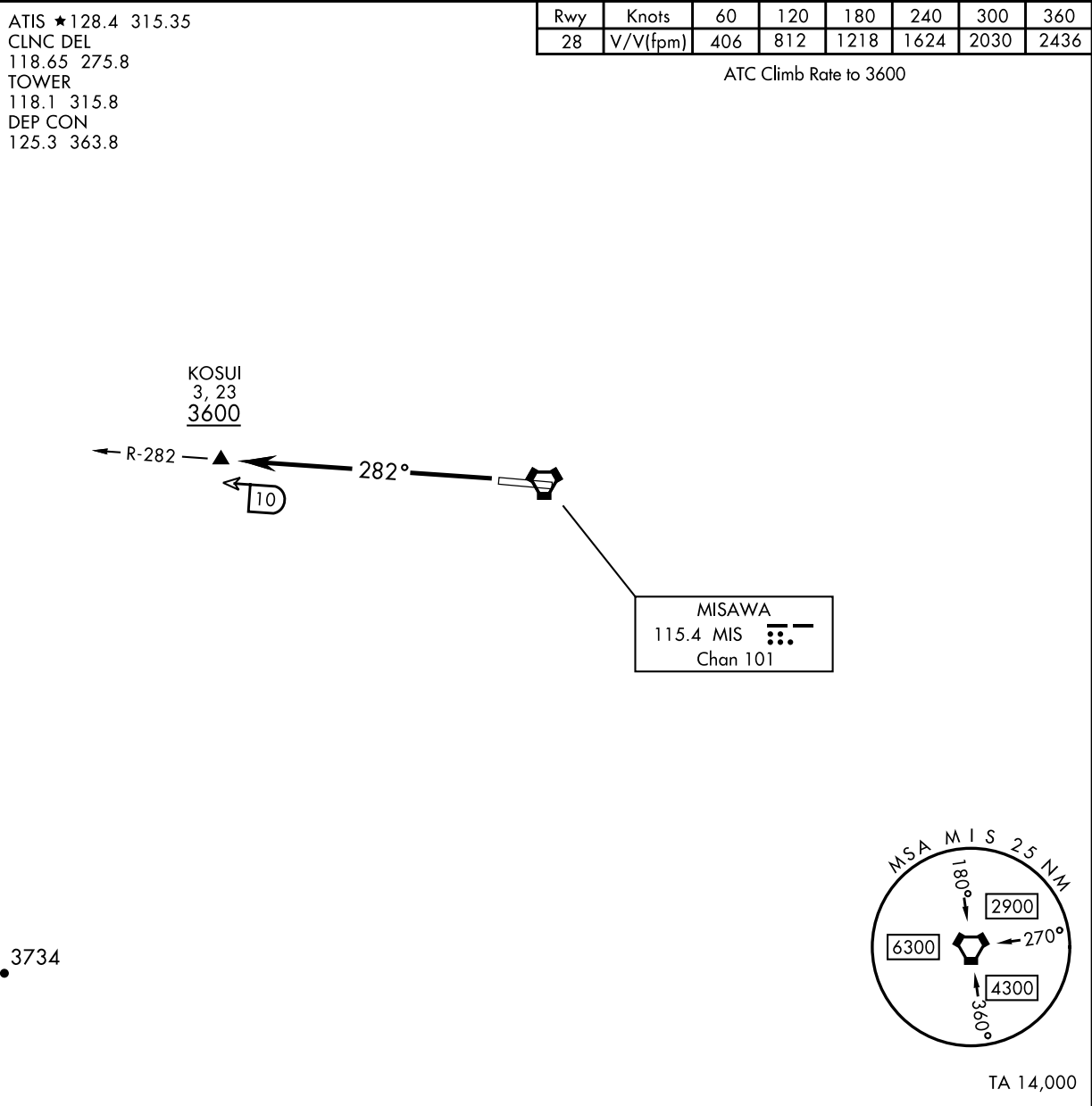
CHANGE : Update.

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

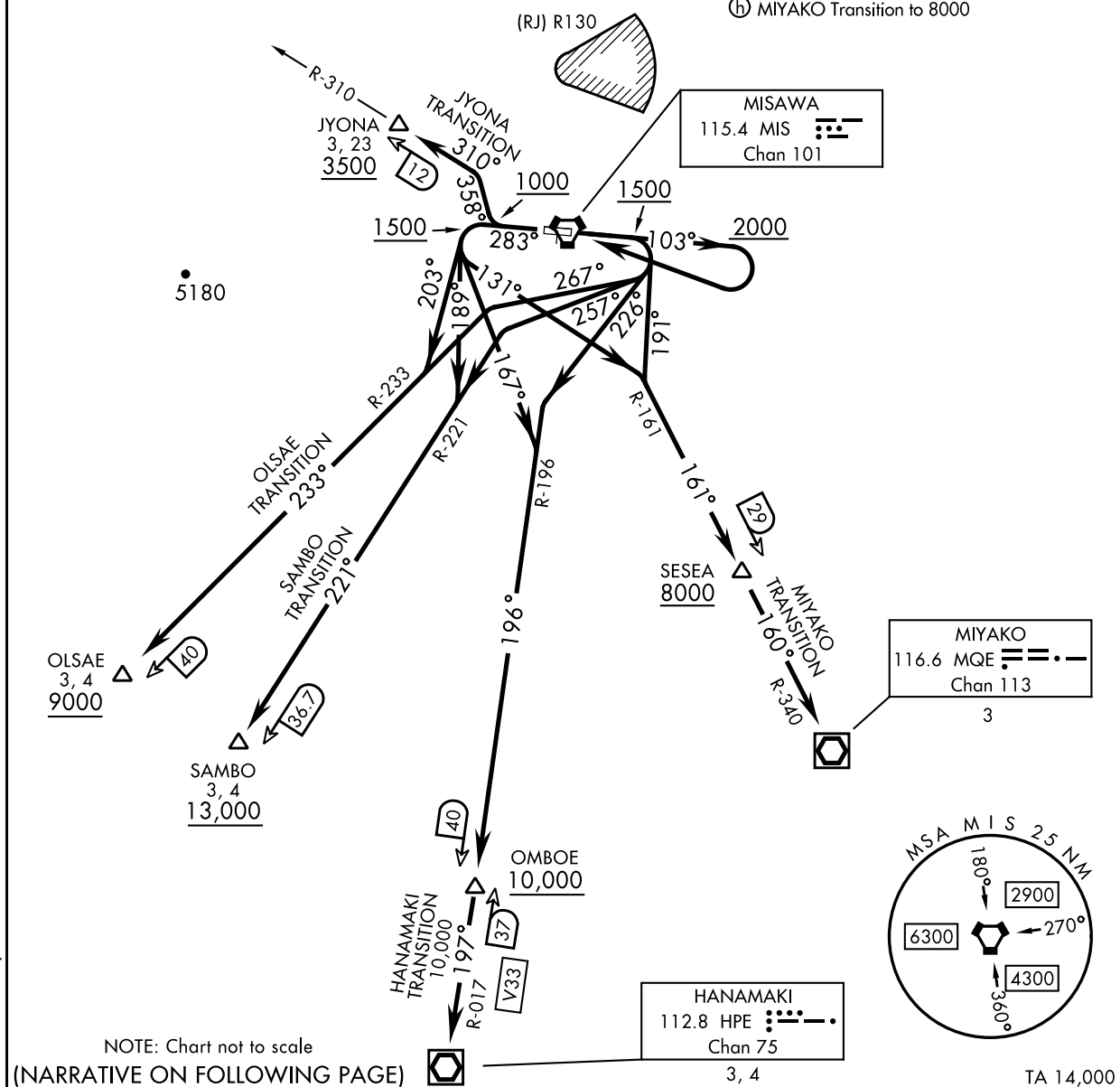
RJSM / MISAWA

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

- (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

CHANGE : Update.



NOTE: REPRINTING DOD FLIP

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

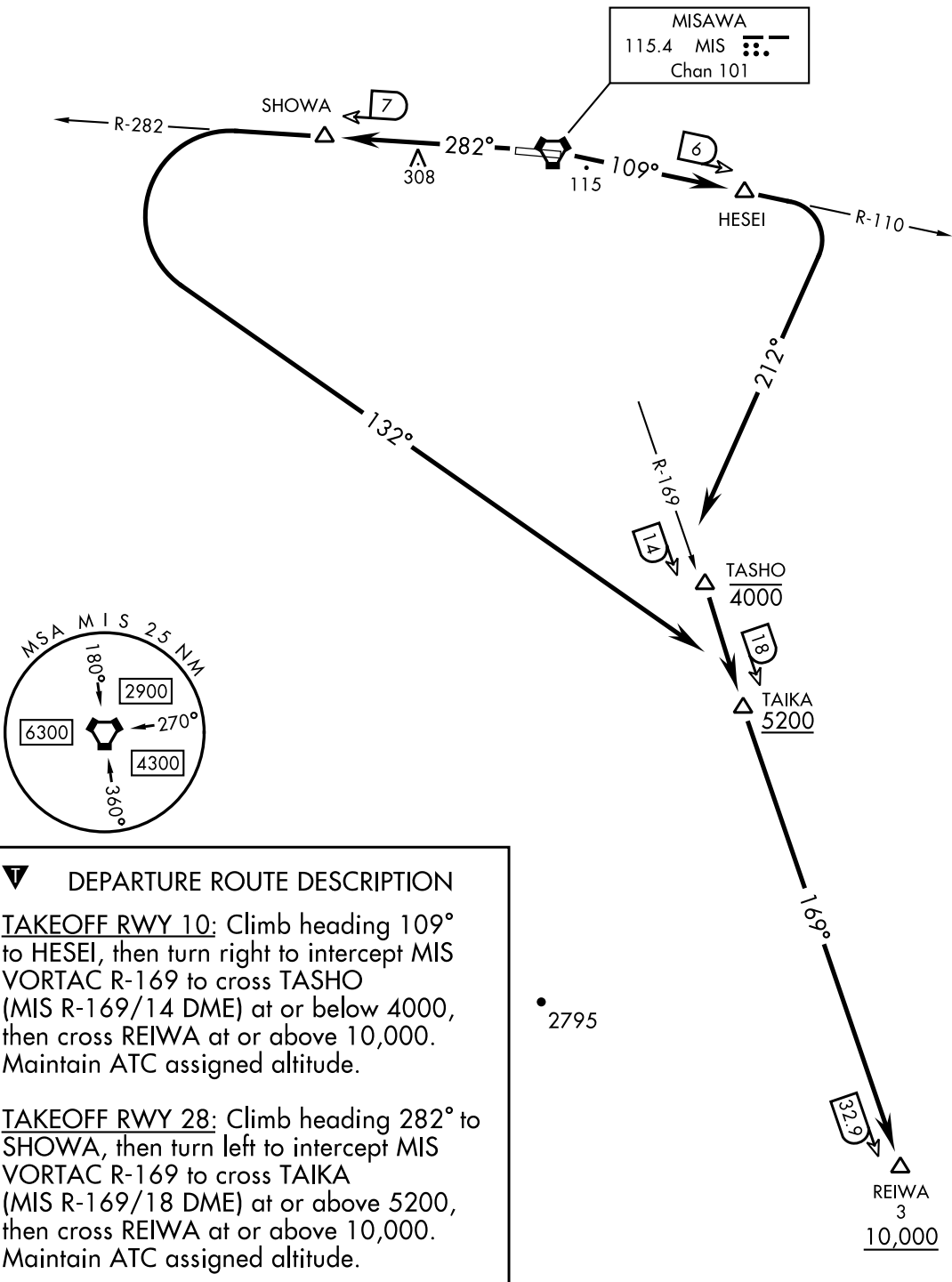
RJSM / MISAWA

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

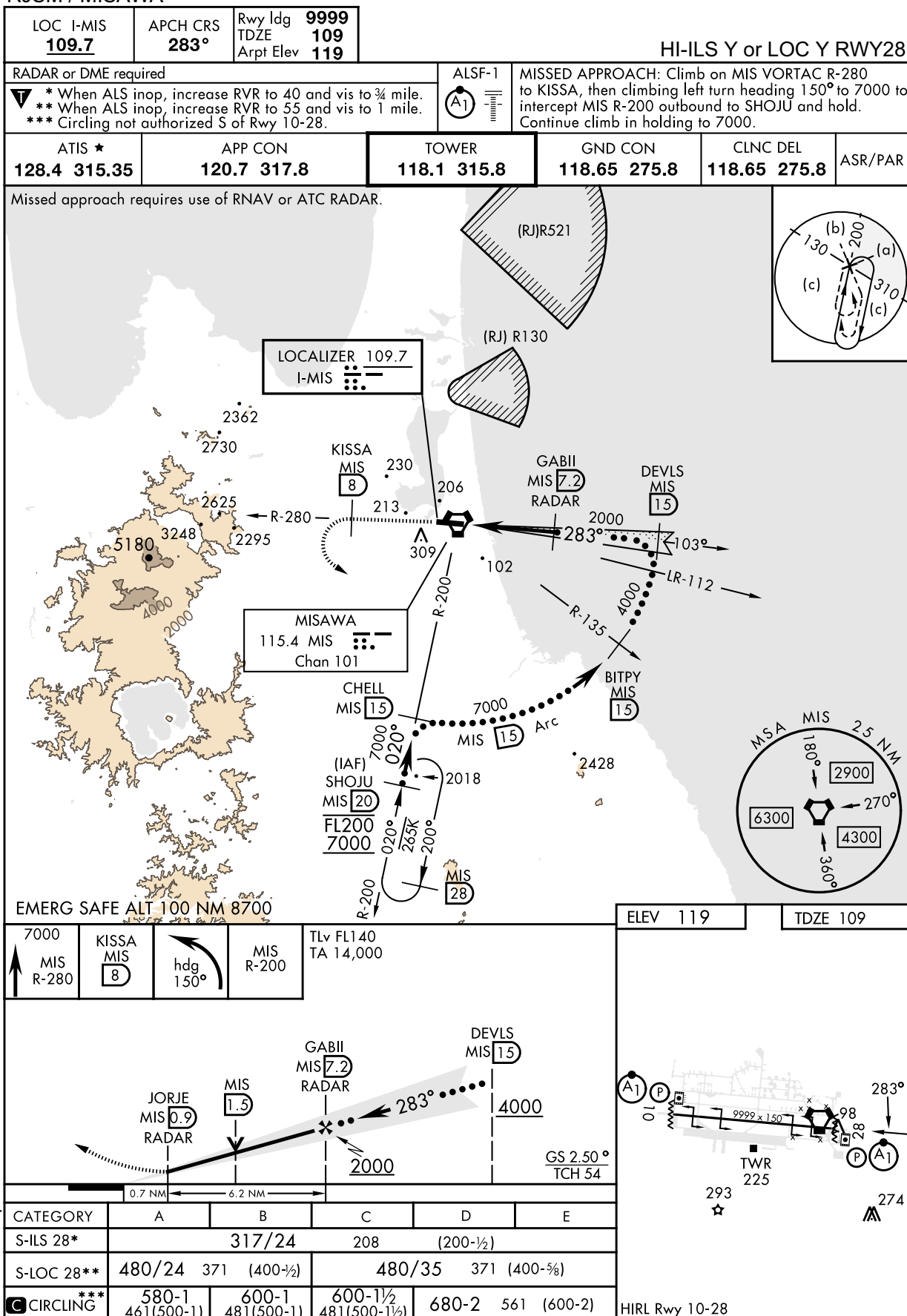


NOTE: REPRINTING DOD FLIP

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INSTRUMENT APPROACH CHART

RJSM / MISAWA




NOTE: REPRINTING DOD FLIP

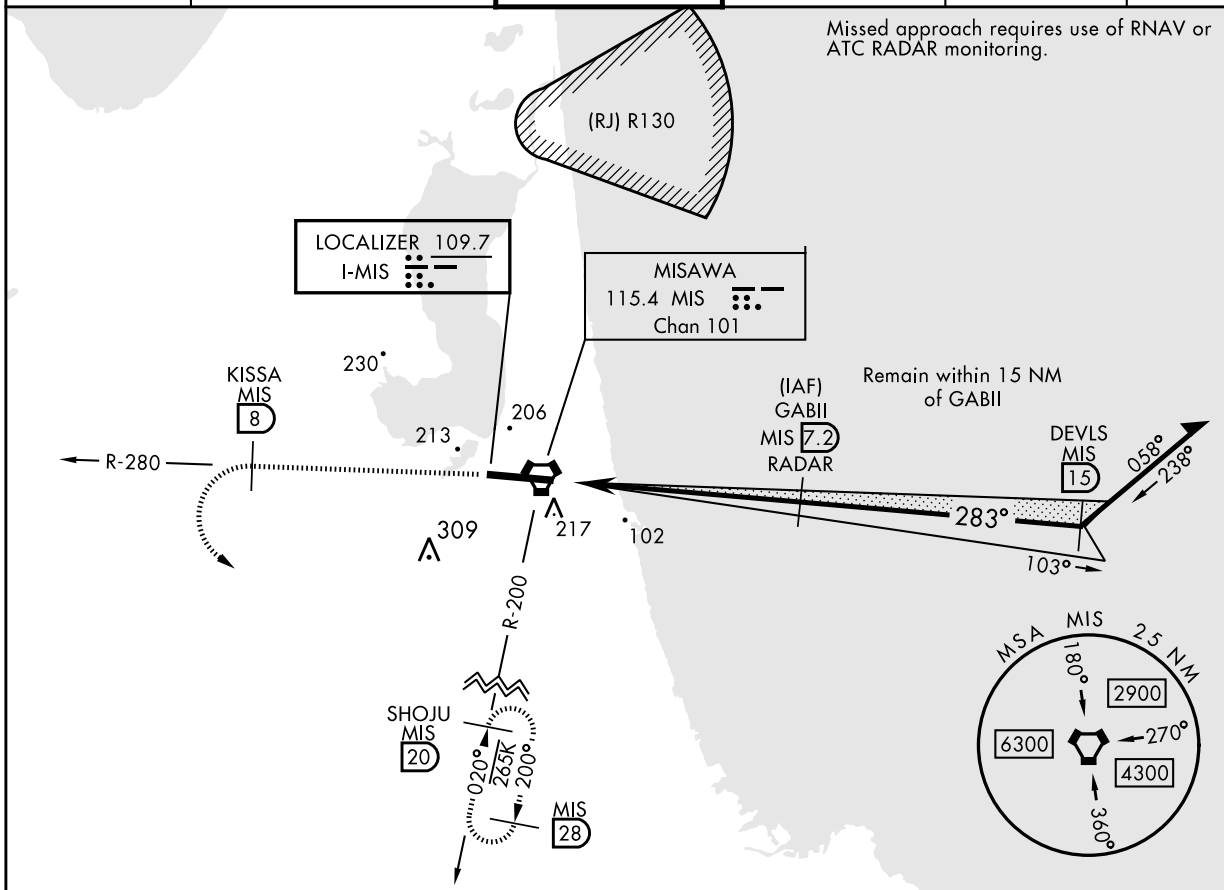
INSTRUMENT APPROACH CHART

RJSM / MISAWA

LOC I-MIS 109.7	APCH CRS 283°	Rwy Idg 9999 TDZE 109 Arpt Elev 119	ILS Z or LOC Z RWY28
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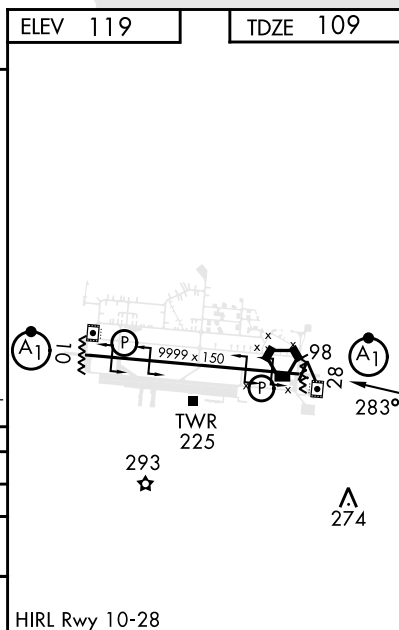
RADAR or DME required ▼ * When ALS inop, increase RVR to 40, vis to ¾ mile. ** When ALS inop, increase RVR to 55, vis to 1 mile. *** Circling not authorized S of Rwy 10-28.	ALS-1 	MISSED APPROACH: Climb on MIS VORTAC R-280 to KISSA, then climbing left turn heading 150° to 7000 to intercept MIS R-200 outbound to SHOJU and hold. Continue climb in holding to 7000.
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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
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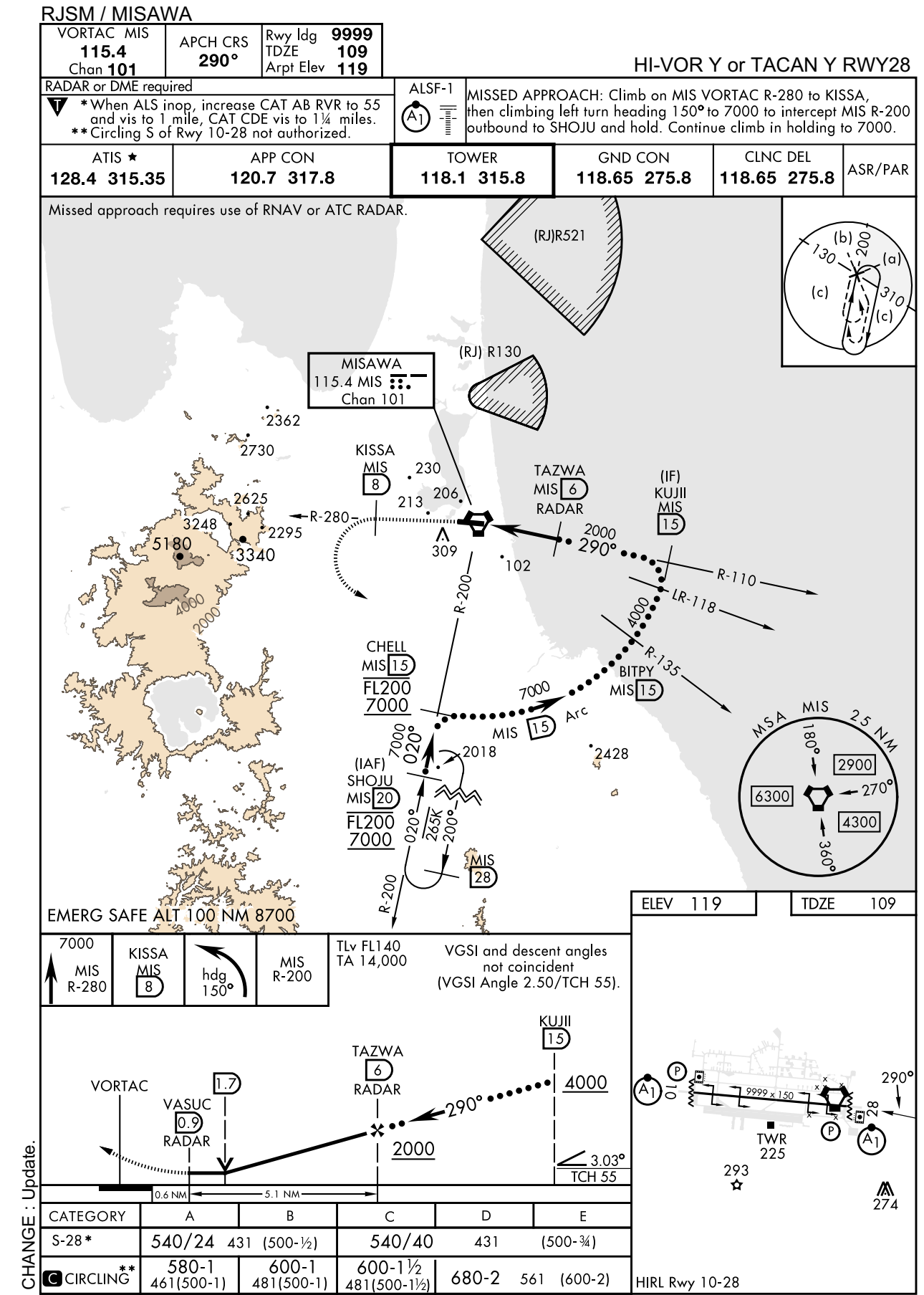
EMERG SAFE ALT 100 NM 8700

7000 ↑ MIS R-280	KISSA MIS 8	hdg 150°	MIS R-200	ELEV 119	TDZE 109
TLv FL140 TA 14,000	JORJE RADAR MIS 0.9	MIS 1.5	GABII MIS 7.2 RADAR	DEVLS MIS 15	
	0.7 NM	6.3 NM	10,000 4000	103°	283°
			2000	283°	4000
			GS 2.50° TCH 54		
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	(400-¾)
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



INSTRUMENT APPROACH CHART

RJSM / MISAWA

VORTAC MIS 115.4 Chan 101	APCH CRS 290°	Rwy ldg TDZE 109 Arpt Elev 119
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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.

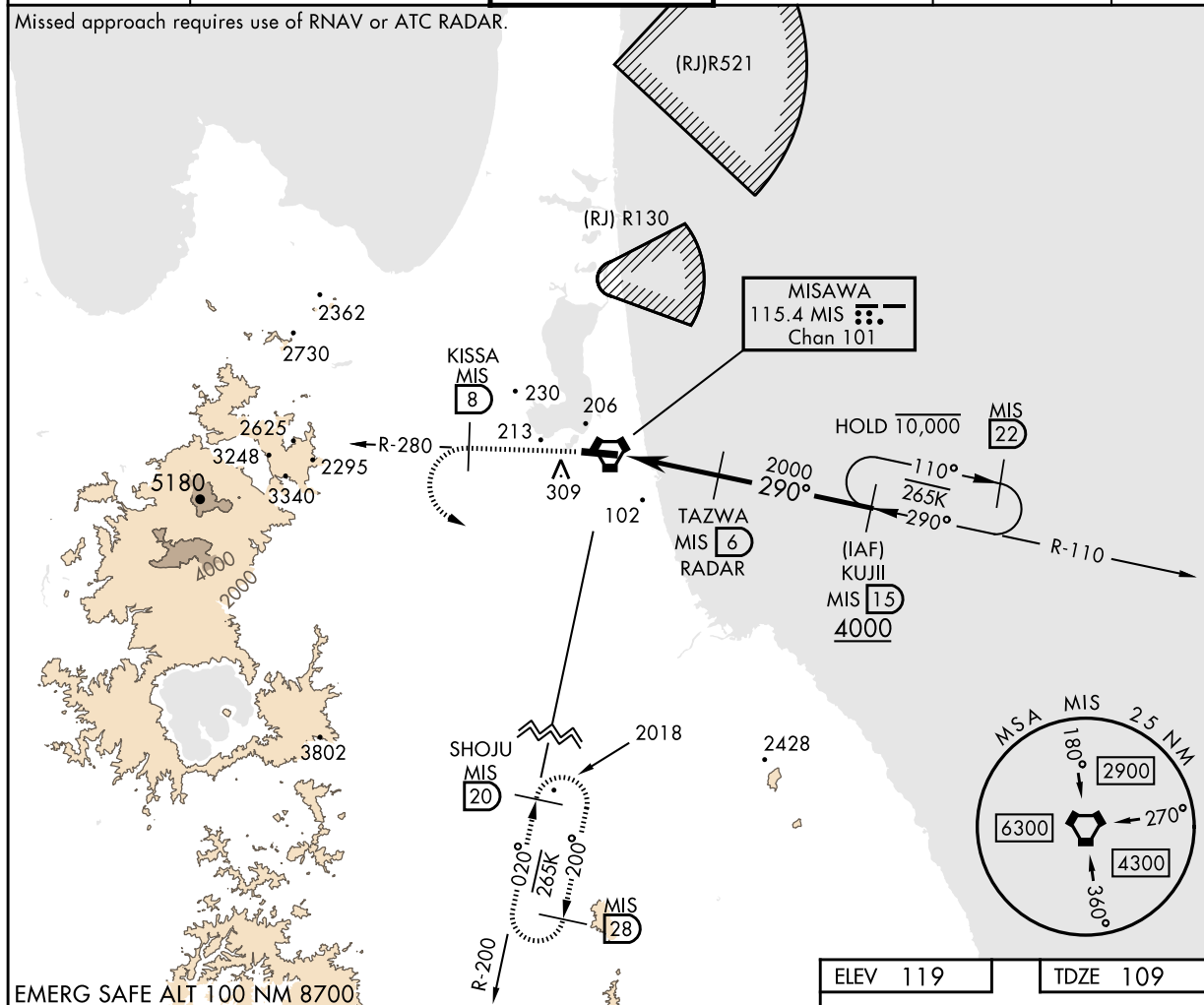
ALSF-1



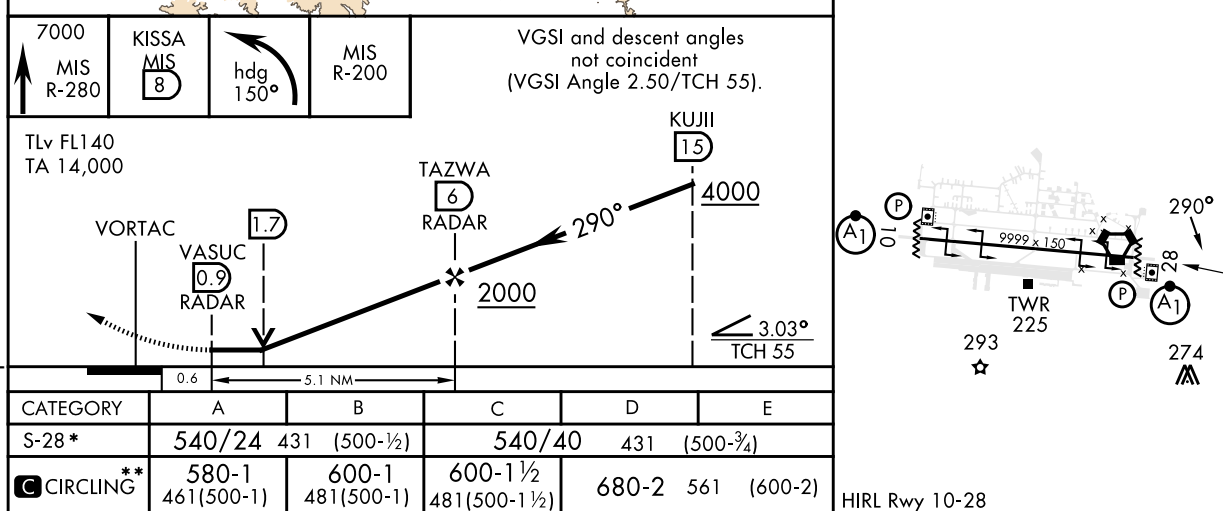
MISSED APPROACH: Climb on MIS VORTAC R-280 to KISSA, then climbing left turn heading 150° to 7000 to intercept MIS R-200 outbound to SHOJU and hold. Continue climb in holding to 7000.

ATIS ★ 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
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Missed approach requires use of RNAV or ATC RADAR.



EMERG SAFE ALT 100 NM 8700

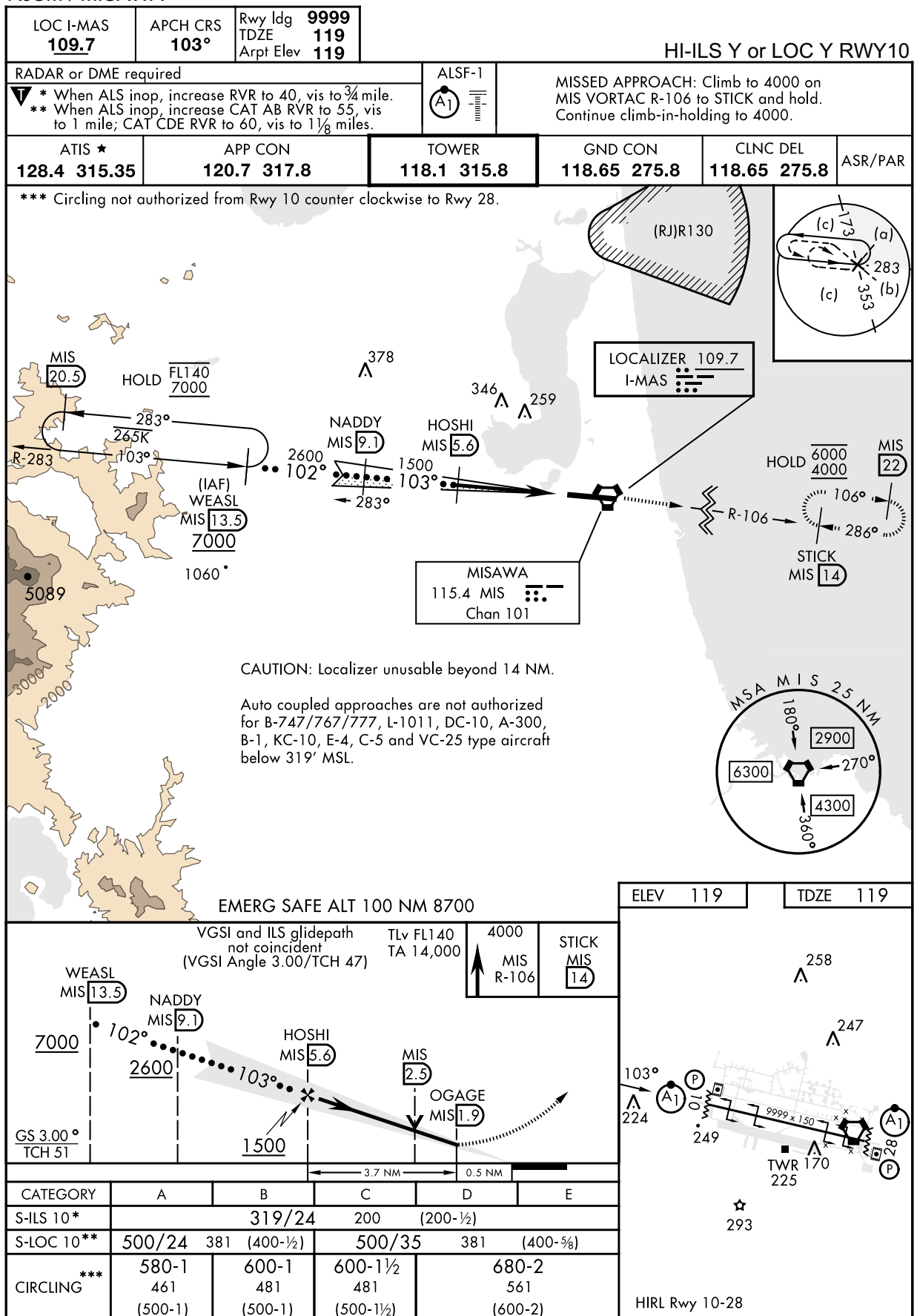


CHANGE : Update.

NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

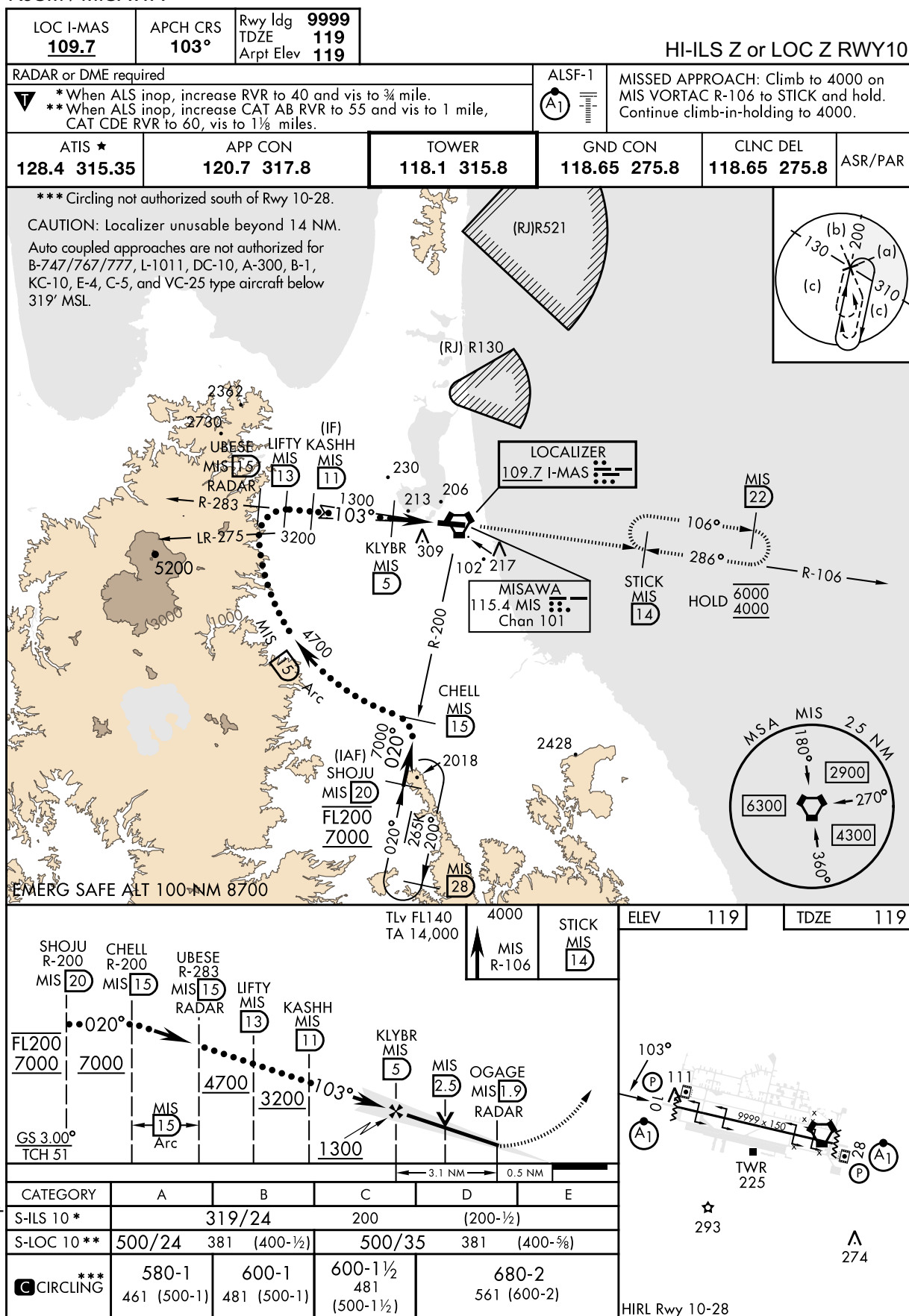
RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RJSN / MISAWA



INSTRUMENT APPROACH CHART

RJSM / MISAWA

VORTAC MIS 115.4 Chan 101	APCH CRS 101°	Rwy ldg TDZE 119 Arpt Elev 119
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HI-VOR Y or TACAN Y RWY10

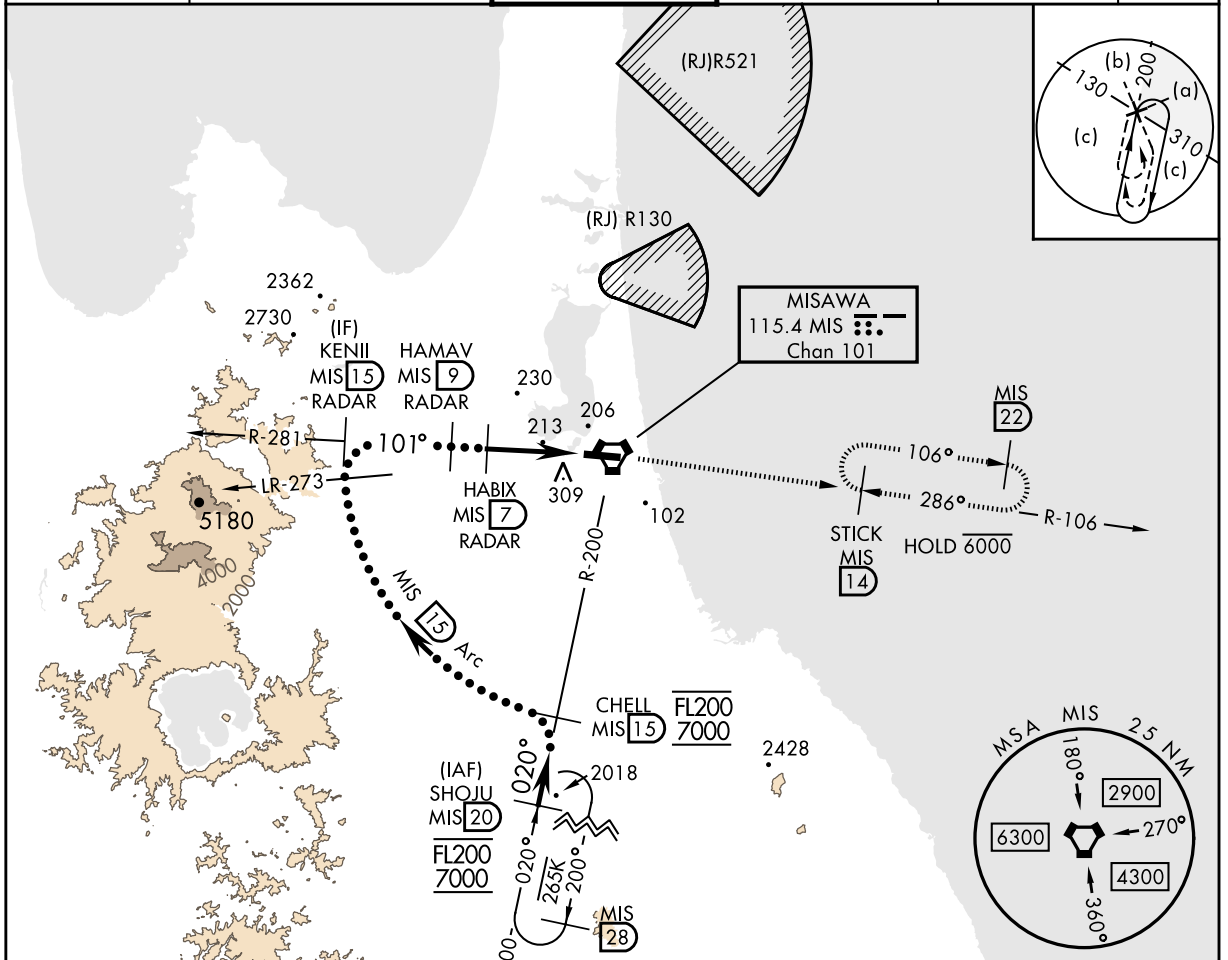
RADAR or DME required

▼ * When ALS inop, increase RVR CAT AB to 55 and vis to 1 mile,
CAT CDE vis to 1 3/8 miles.
** Circling S of Rwy 10-28 not authorized.



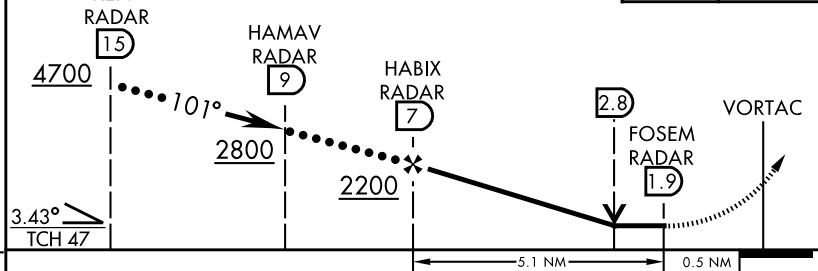
MISSED APPROACH: Climb to 4000 on MIS
VORTAC R-106 to STICK and hold. Continue
climb in holding to 4000.

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
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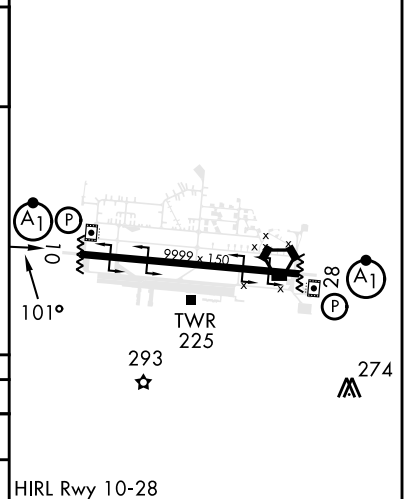


EMERG SAFE ALT 100 NM 8700	ELEV 119	TDZE 119
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VGSI and descent angles not coincident TLV FL140
(VGSI Angles 3.00/TCH 47) TA 14,000



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



CHANGE: Update.

NOTE: REPRINTING DOD FLIP

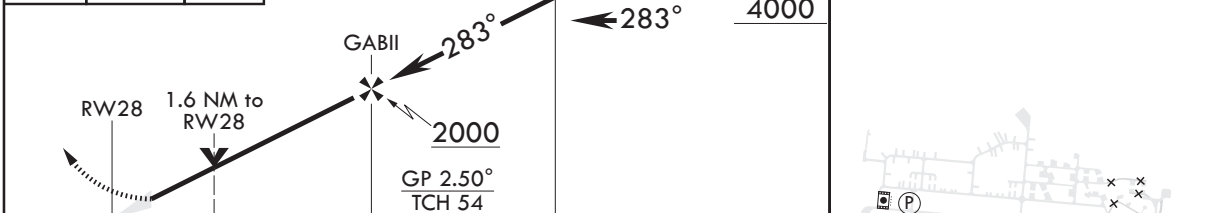
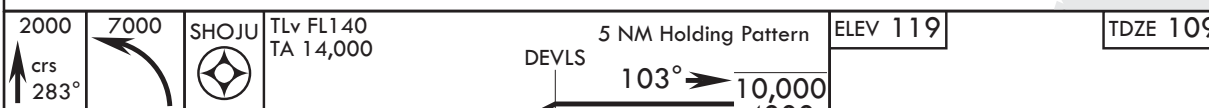
RJSM /MISAWA

RNAV(GPS) RWY28

ALSF-1

A1 2000 then climbing left turn to 7000 direct SHOJU and hold, continue climb-in-hold to 7000.

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



	7 NM					
CATEGORY	A	B	C	D	E	
LNAV/VNAV DA*	402/24 293 (300-½)	413/24 304 (300-½)	421/24 312 (400-½)	432/26 323 (400-½)		
LNAV MDA**	580/24 471 (500-½)		580/50	471 (500-1)		
C CIRCLING***	580-1 461 (500-1)	600-1 481 (500-1)	600-1½ 481 (500-1½)	680-2 561 (600-2)		

CHANGE : New PROC.

5/10/23

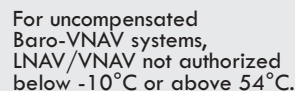
RJSM / MISAWA

RNAV(GPS) RWY10

ALSF-1

ALSF-1 MISSED APPROACH: Climb to 1000 then climbing turn to 4000 direct STICK and hold, continue climb-in-hold to 4000.

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



EMERG SAFE ALT 100 NM 8700



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

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Minimum Vectoring Altitude CHART

