

RJSM / MISAWA

AD CHART



NOTE: REPRINTING DOD FLIP

RJSM / MISAWA

Aircraft Parking / Docking Chart



STANDARD DEPARTURE CHART - INSTRUMENT

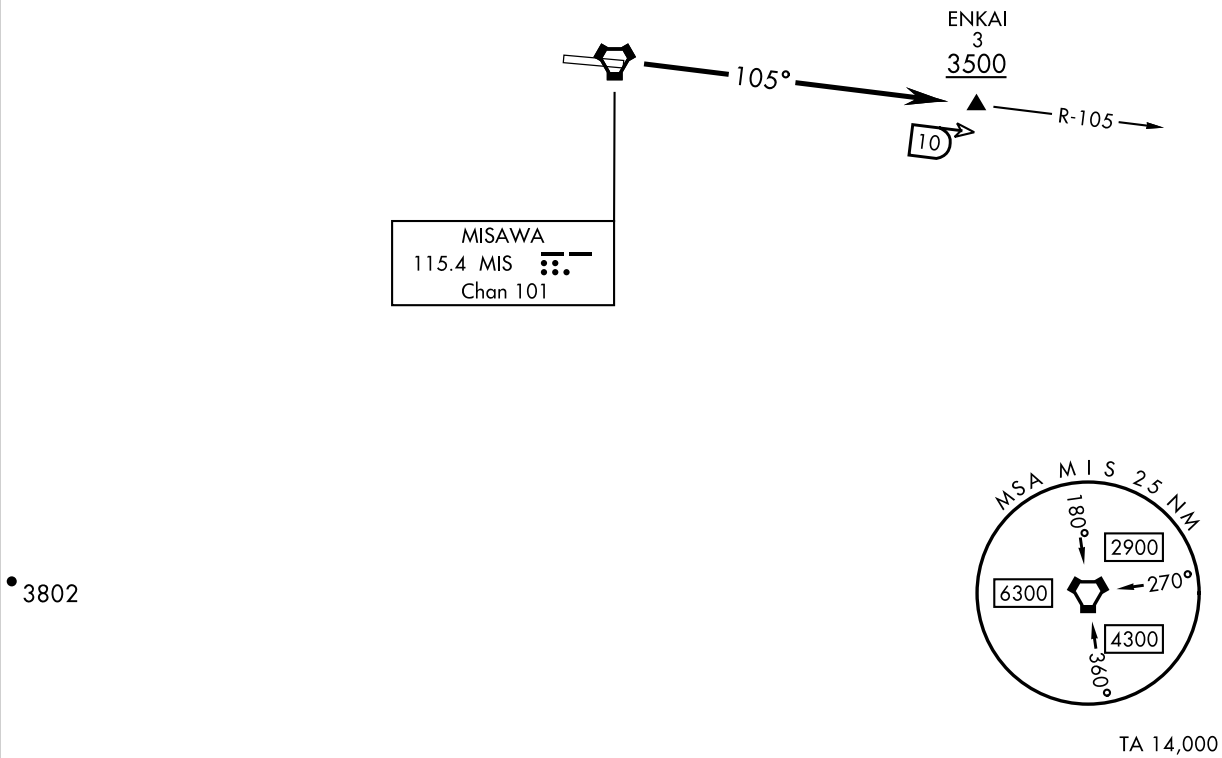
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ATIS ★ 128.4 315.35
CLNC DEL
118.65 275.8
TOWER
118.1 315.8
DEP CON
125.3 363.8

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.

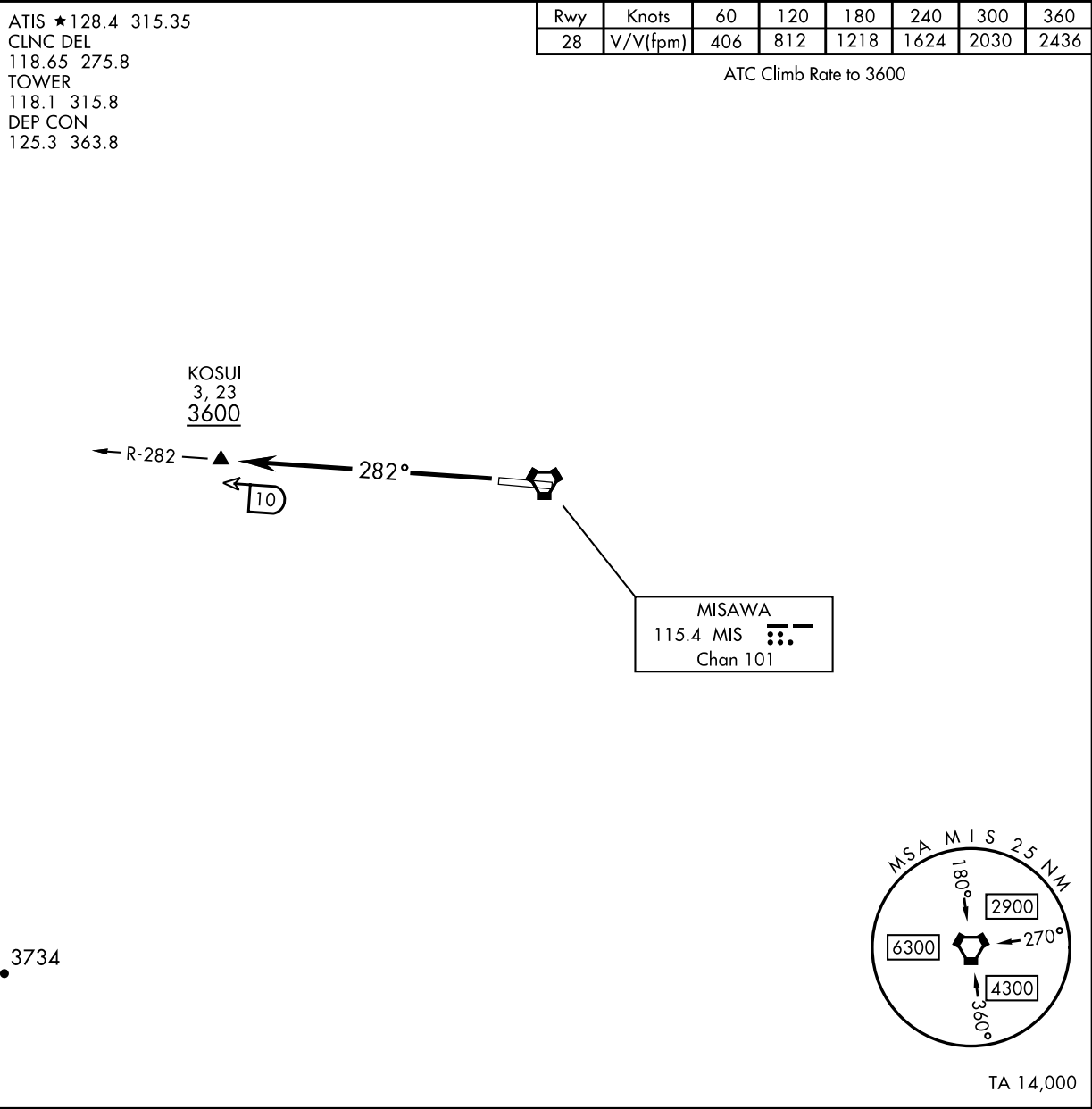
CHANGE : Update.

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STANDARD DEPARTURE CHART - INSTRUMENT

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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.

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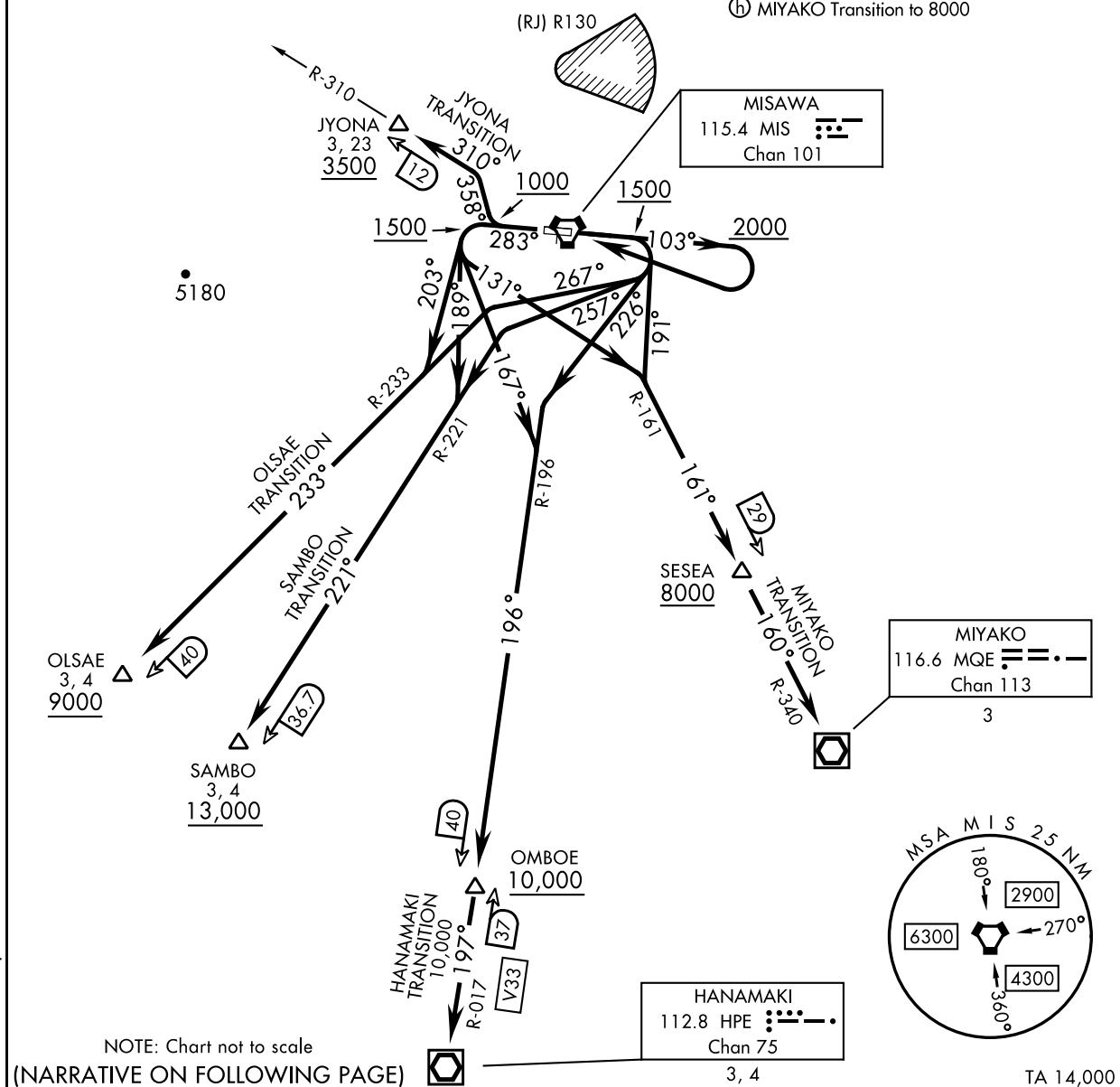
MISAWA SEVEN DEPARTURE

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

CHANGE : Update.



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STANDARD DEPARTURE CHART - INSTRUMENT

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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

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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.

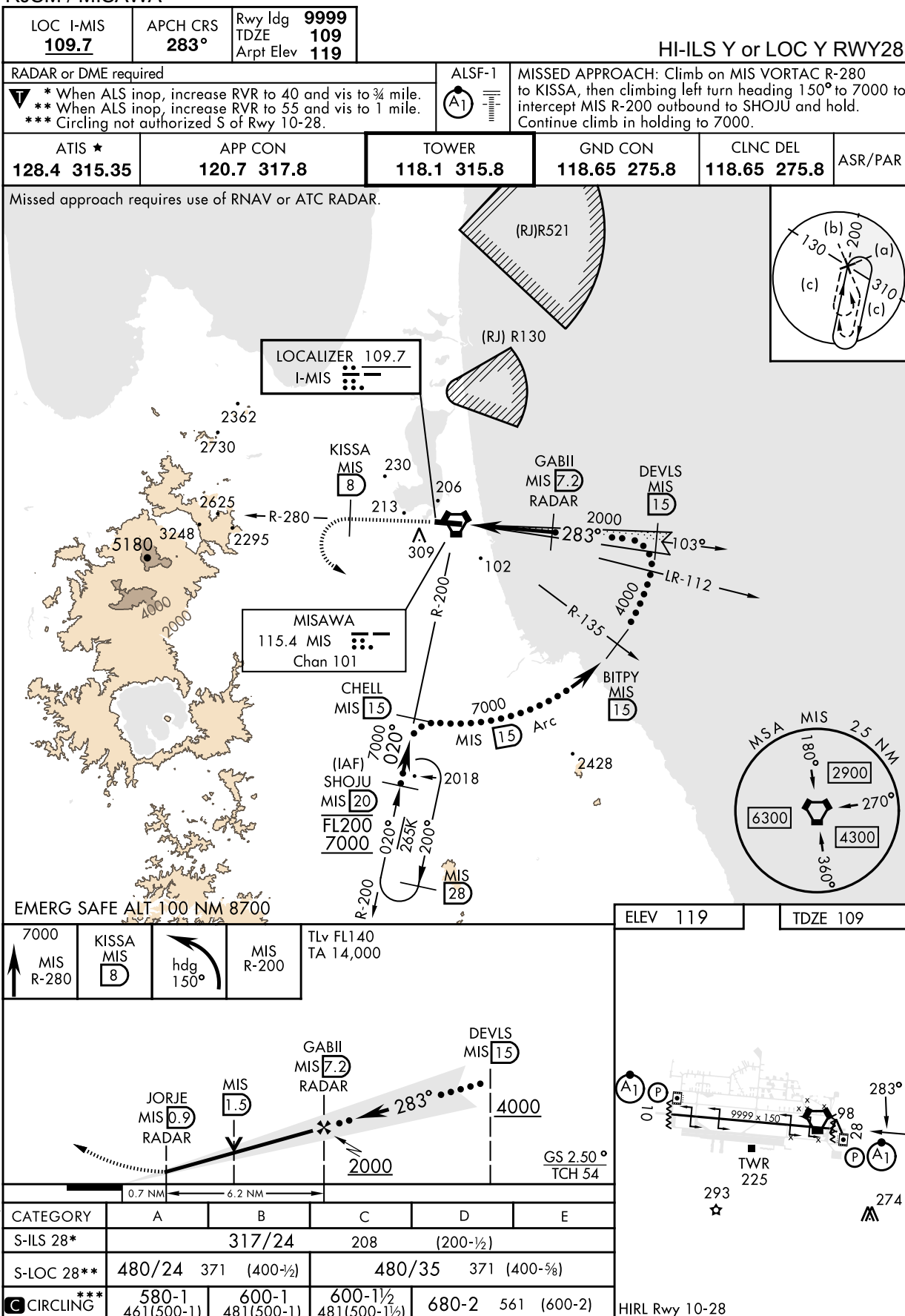
CHANGE : Update.

NOTE: REPRINTING DOD FLIP

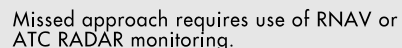
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INSTRUMENT APPROACH CHART

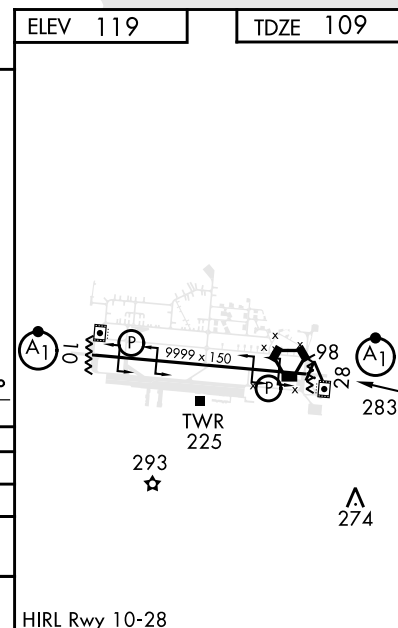
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ILS Z or LOC Z RWY28

ELEV 119		TDZE 109
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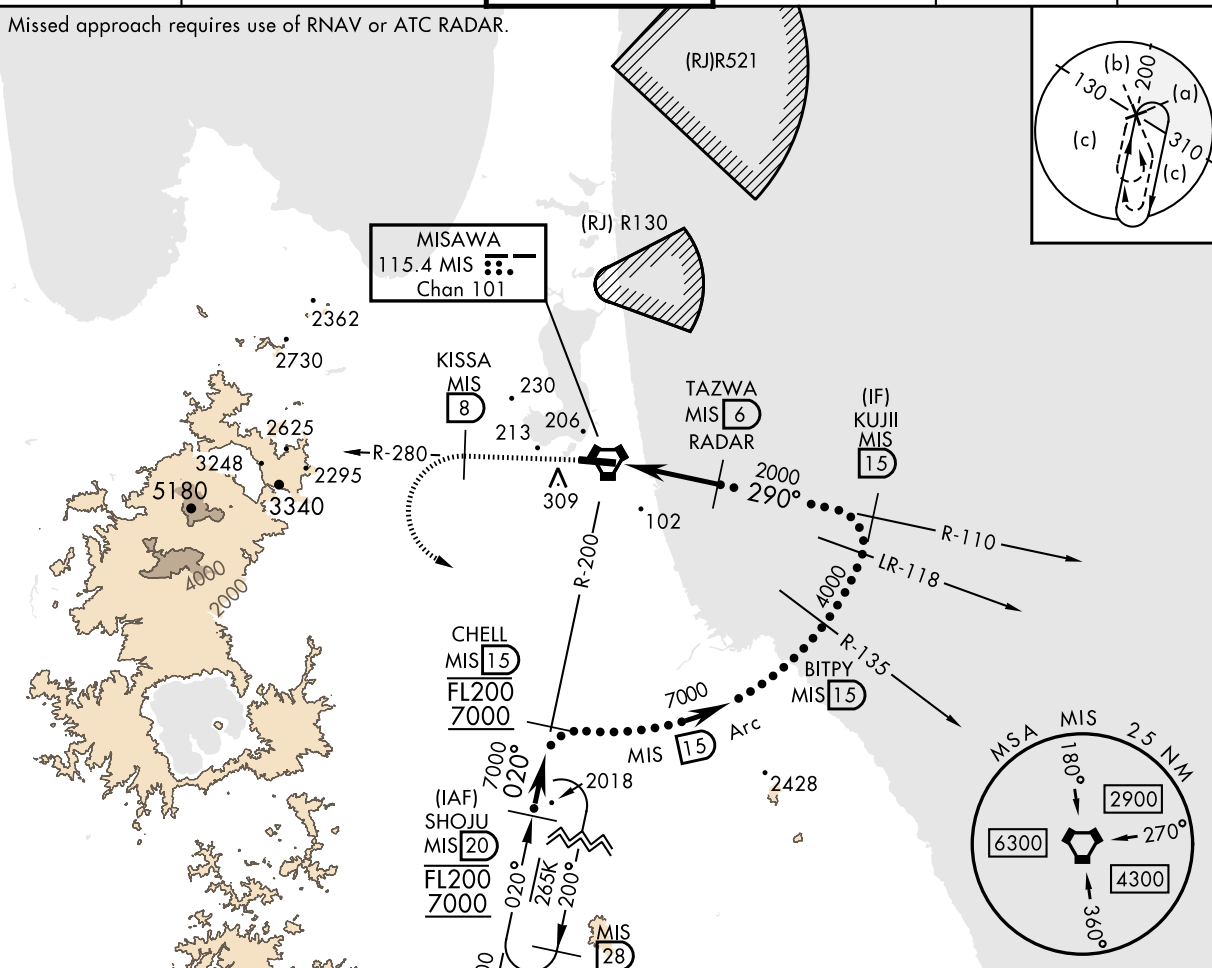
HIRL Rwy 10-28

5/10/23

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VORTAC MIS 115.4 Chan 101		APCH CRS 290°	Rwy Idg 9999 TDZE 109 Arpt Elev 119	HI-VOR Y or TACAN Y RWY28		
RADAR or DME required  * 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.			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	

Missed approach requires use of RNAV or ATC RADAR.

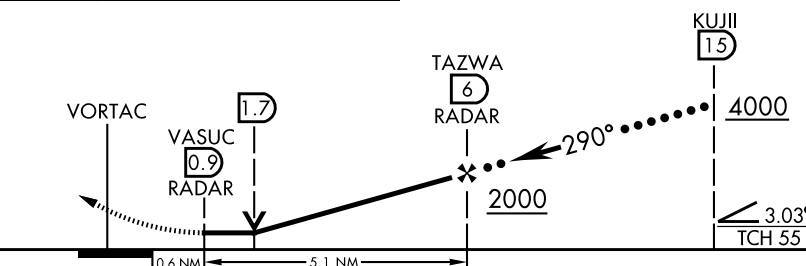


EMERG SAFE ALT 100 NM 8700

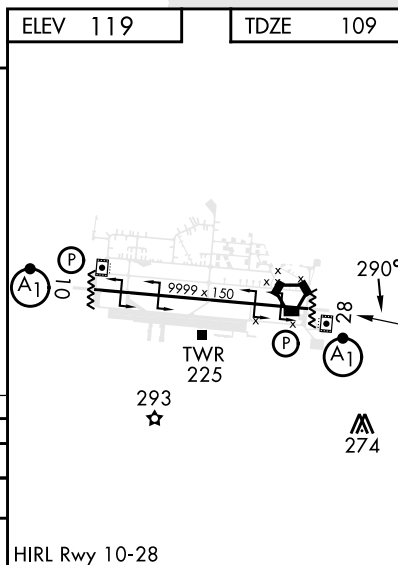
7000 ↑ MIS R-280	KISSA MIS 8	hdg 150°	MIS R-200
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TLv FL140
TA 14,000

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.

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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.

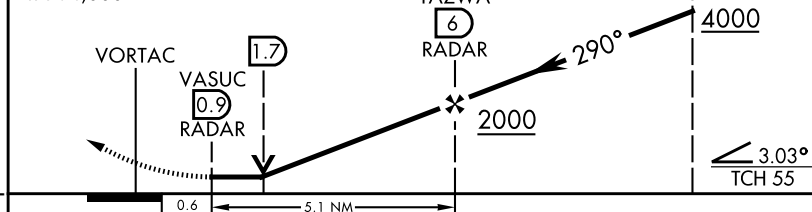


EMERG SAFE ALT 100 NM 8700

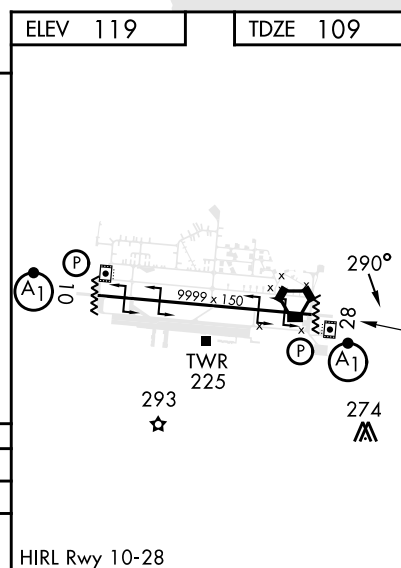
7000 MIS R-280	KISSA MIS 8	hdg 150°	MIS R-200
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VGSI and descent angles
not coincident
(VGSI Angle 2.50/TCH 55).

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

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NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RJSN / MISAWA



NOTE: REPRINTING DOD FLIP

RJSM / MISAWA

The diagram illustrates the tactical movements of the USS Forrestal and its interceptors during the 1968 Japanese intercept mission. The main map shows the flight paths of the USS Forrestal (solid line) and the Japanese interceptors (dotted line). Key elements include:

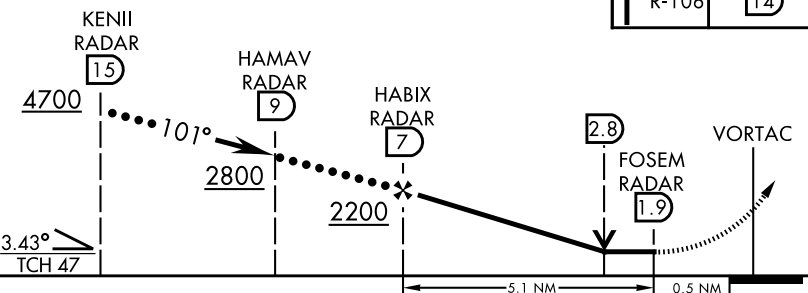
- Radar Coverage:** Various radar systems are shown, including (RJ)R521, (RJ) R130, KENII, HAMAV, HABIX, and CHELL.
- Altitudes and Speeds:** Altitudes are marked in feet (e.g., 2362, 2730, 230, 206, 213, 309, 102, 2428, 2018, 200, 265K, 200, 200). Speeds are marked in knots (e.g., 101°, 106°, 286°, 180°, 270°, 360°).
- Interceptors:** Various interceptors are shown, including MIS 15, MIS 9, MIS 7, MIS 22, MIS 14, MIS 15, MIS 20, MIS 28, and MIS 29.
- Maneuvers:** Specific maneuvers are labeled, such as "STICK" and "HOLD" for MIS 14 and MIS 22.
- Insets:** Two circular insets provide additional details: one showing a close-up of a missile launch from a ship's deck, and another showing a circular radar scan with various altitude and speed markers.

EMERG SAFE ALT 100 NM 8700

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

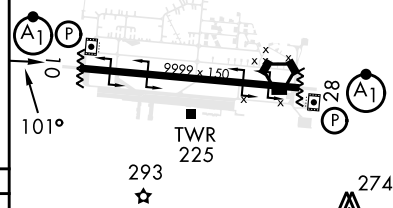
4000 MIS R-106	STICK MIS 14
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ELEV 119		TDZE 119
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CATEGORY	A	B	C	D	E
S-10 *	620/24	501 (600-½)	620/55	501	(600-1)
C CIRCLING**	620-1	501 (600-1)	620-1½ 501 (600-1½)	680-2	561 (600-2)

CHANGE : Update.



HIRL Rwy 10-28

5/10/23

INSTRUMENT APPROACH CHART

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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.

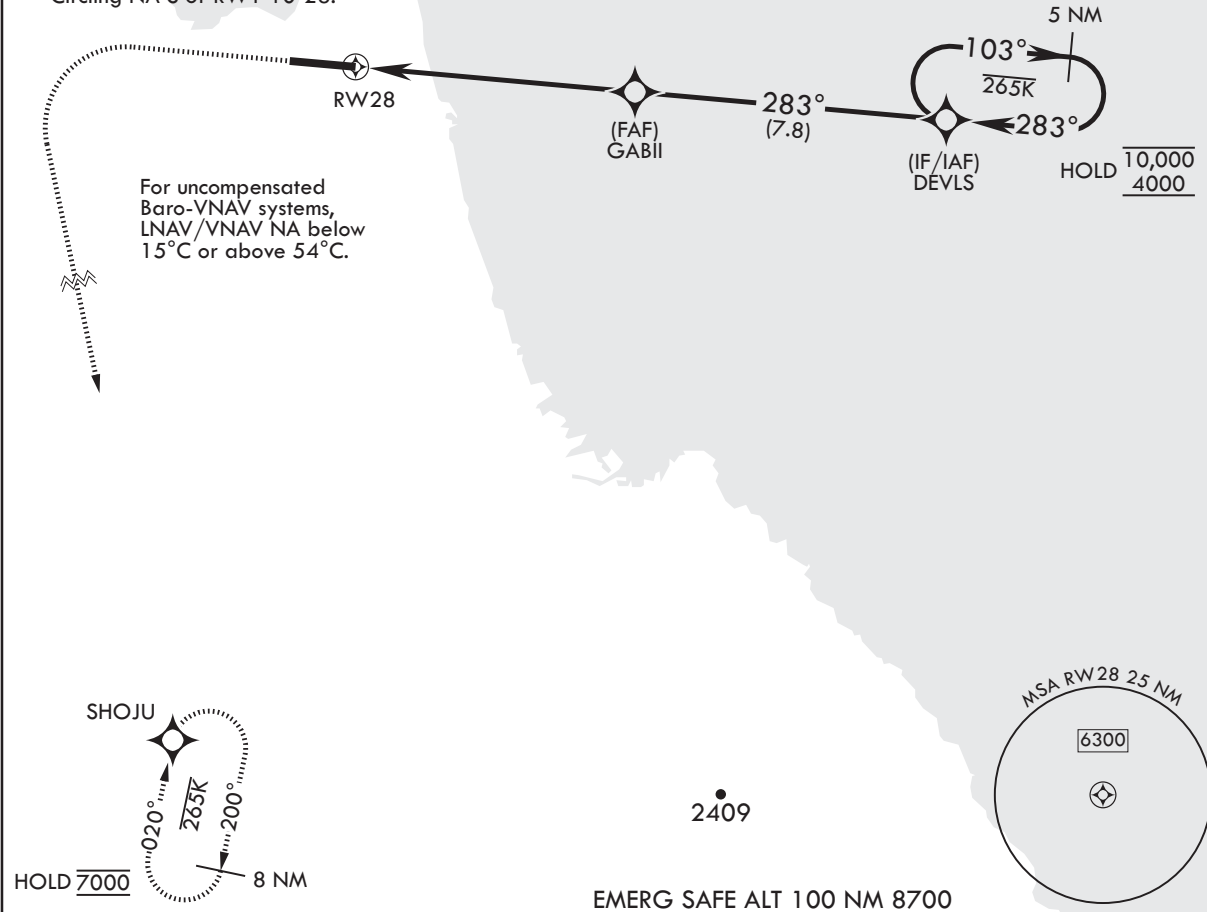
ALSF-1



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

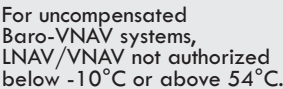
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RNAV(GPS) RWY10

ALSF-1

A1 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



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Minimum Vectoring Altitude CHART

