

RJSM / MISAWA

AD CHART



CHANGE : Update.

NOTE: REPRINTING DOD FLIP

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Aircraft Parking / Docking Chart



STANDARD DEPARTURE CHART - INSTRUMENT

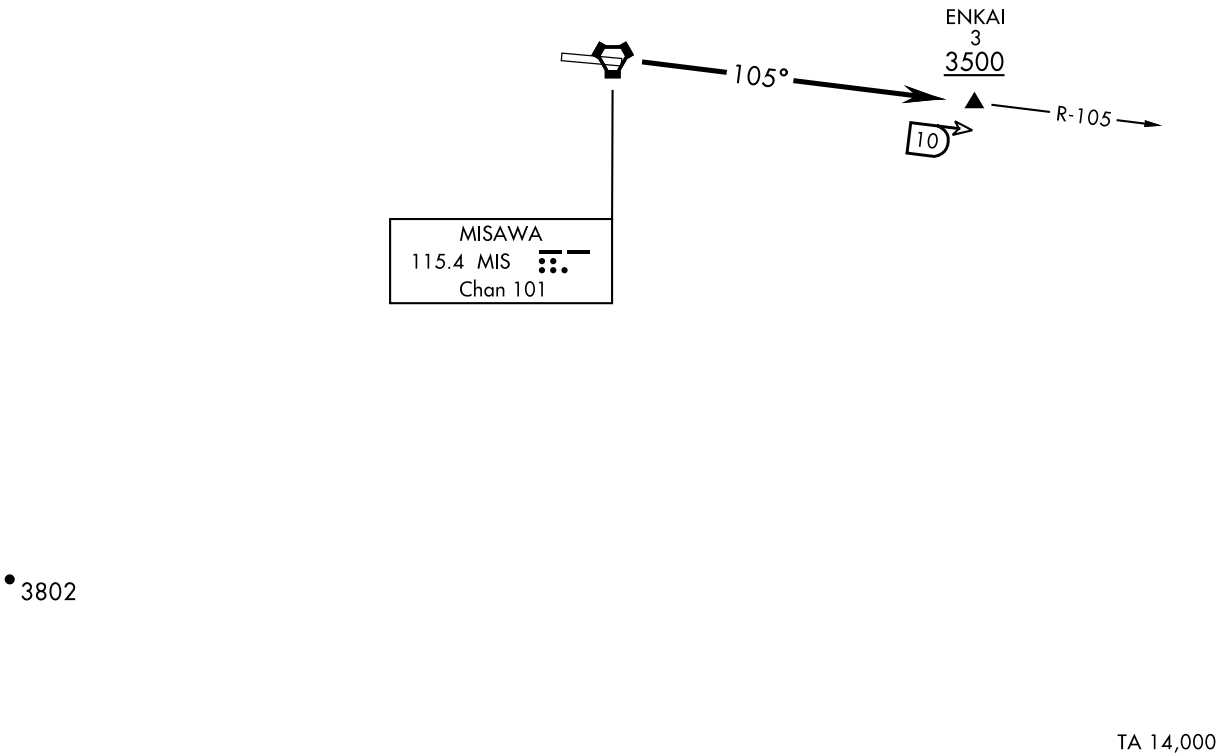
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ENKAI TWO DEPARTURE

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

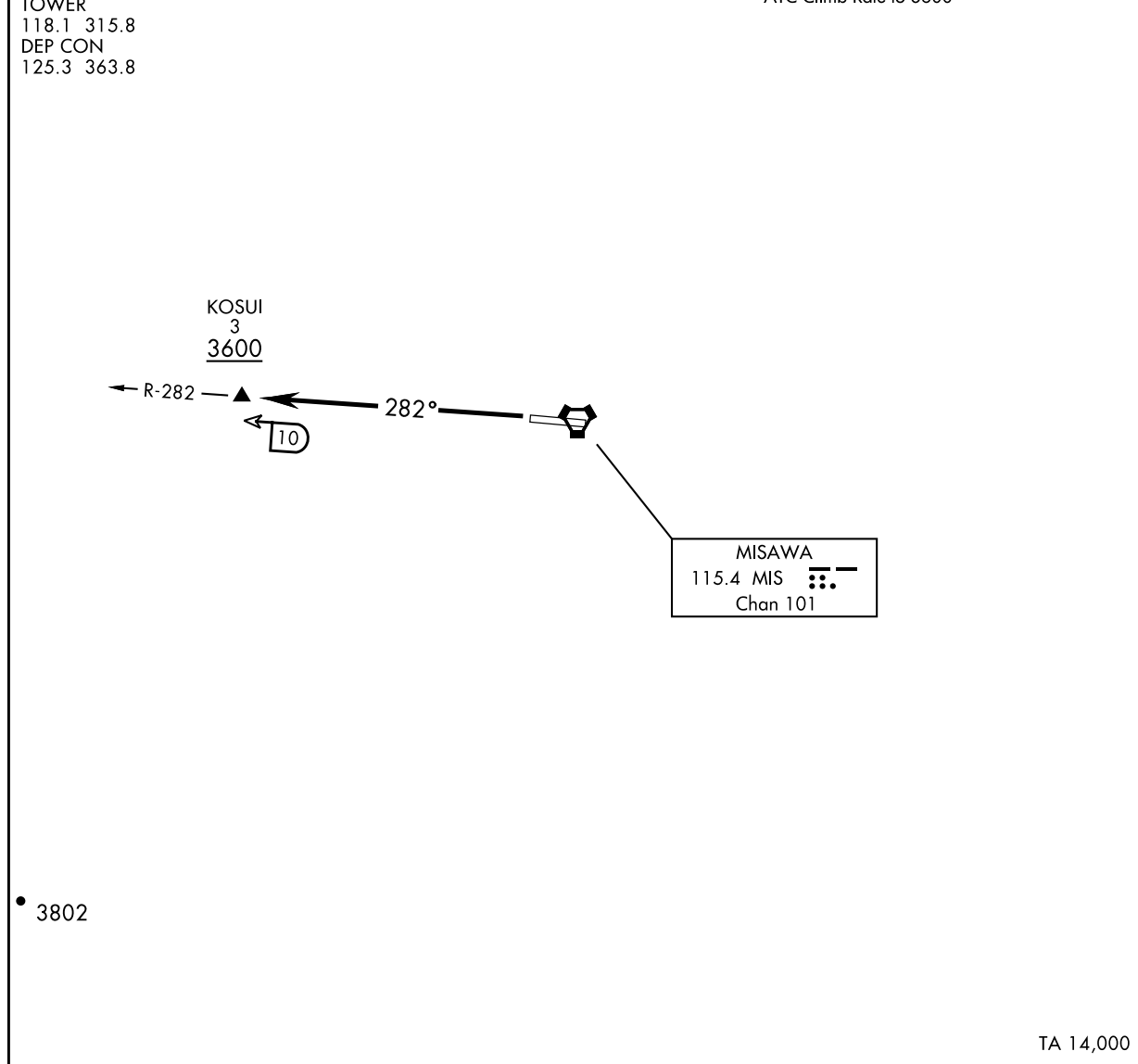
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KOSUI TWO DEPARTURE

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	V/V(fpm)	406	812	1218	1624	2030	2436

ATC Climb Rate to 3600



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

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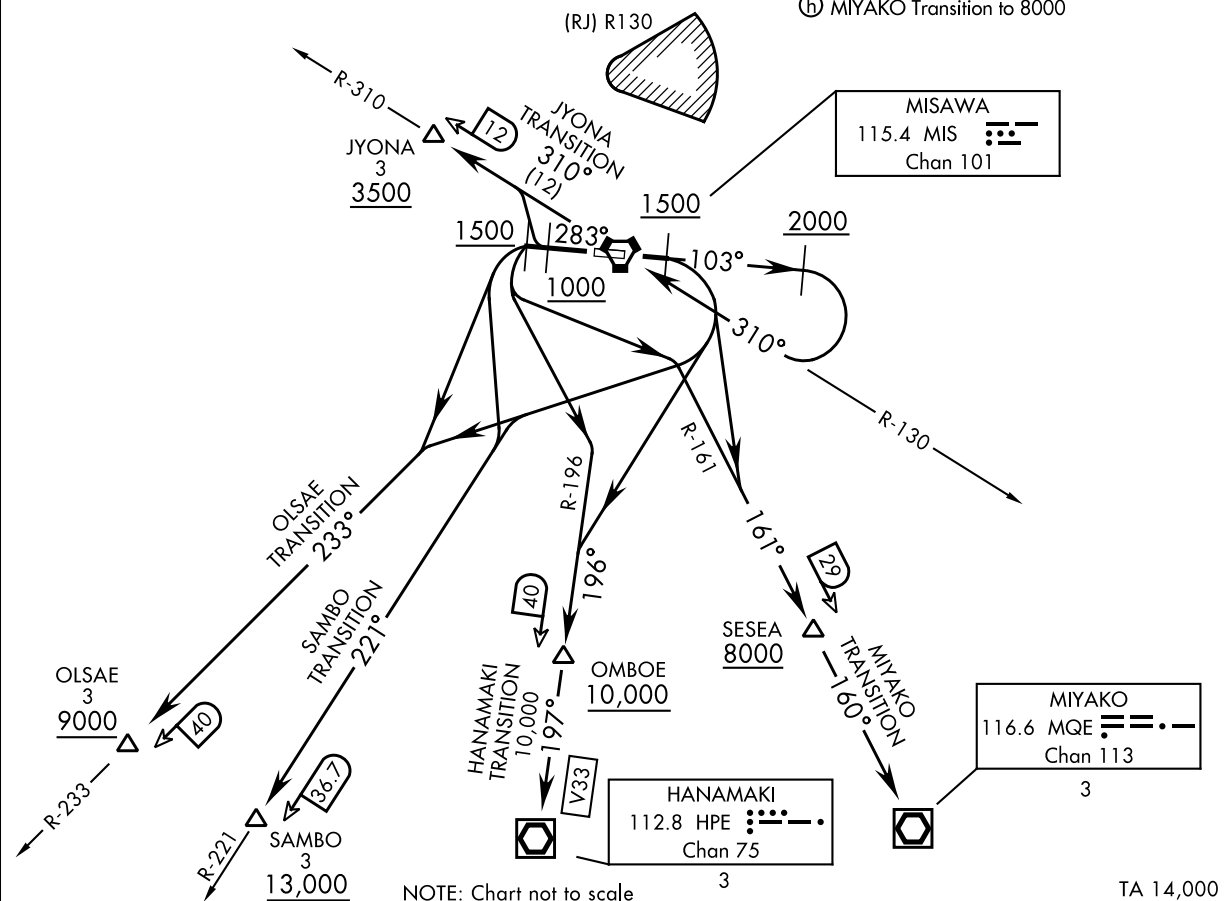
ATIS ★128.4 315.35
CLNC DEL
118.65 275.8
TOWER
118.1 315.8
DEP CON
125.3 363.8

MISAWA SIX DEPARTURE

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

* Minimum Climb Rate † ATC Climb Rate

- Ⓐ OLSAE Transition to 5000
- Ⓑ JYONA Transition to 600
- Ⓒ SAMBO Transition to 4900
- Ⓓ OLSAE Transition to 9000
- Ⓔ JYONA Transition to 3500
- Ⓕ SAMBO Transition to 13,000
- Ⓖ HANAMAKI Transition to 10,000
- Ⓗ MIYAKO Transition to 8000



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.

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STANDARD DEPARTURE CHART - INSTRUMENT

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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.

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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 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

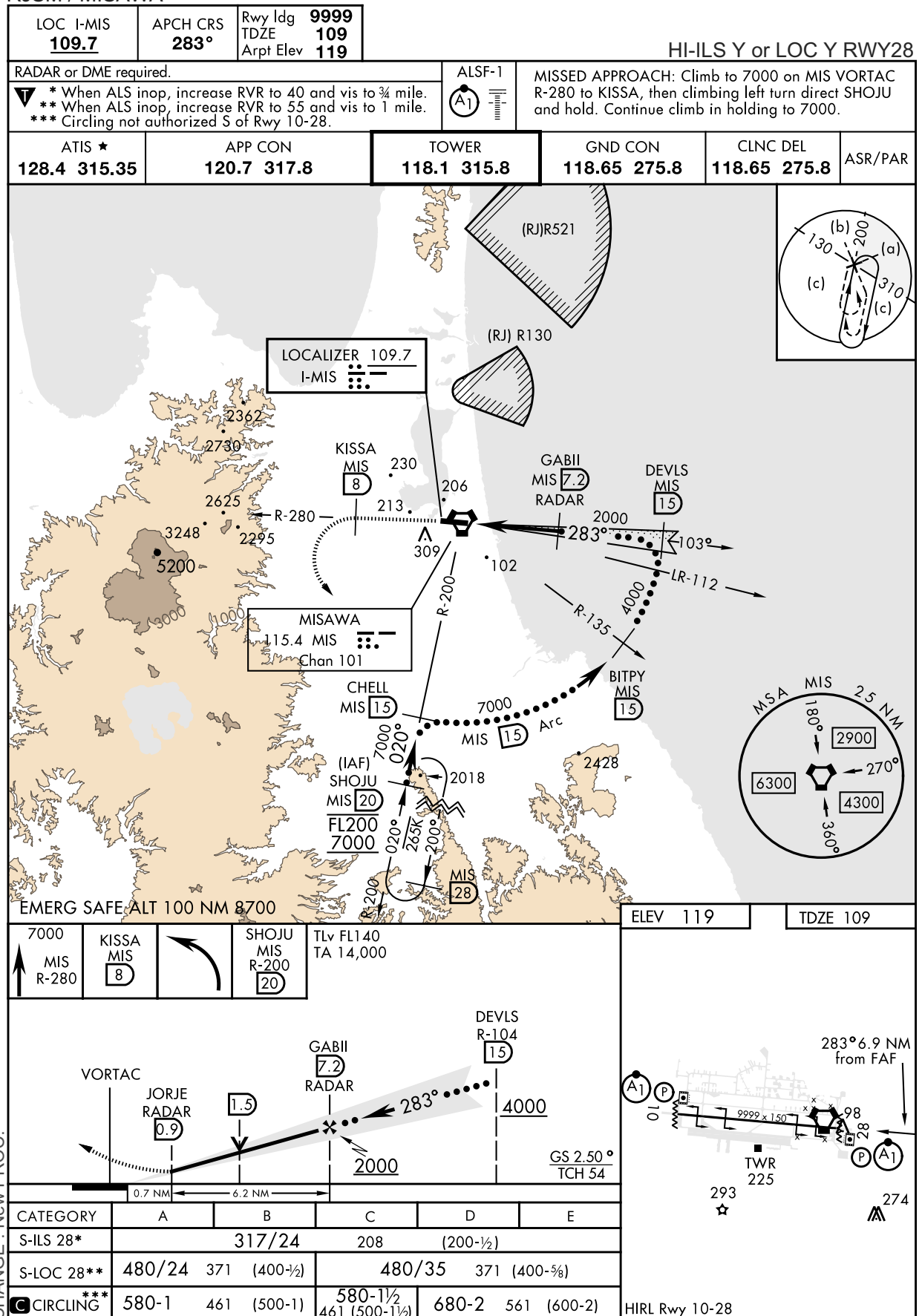
ATC Climb Rate to 10,000



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INSTRUMENT APPROACH CHART

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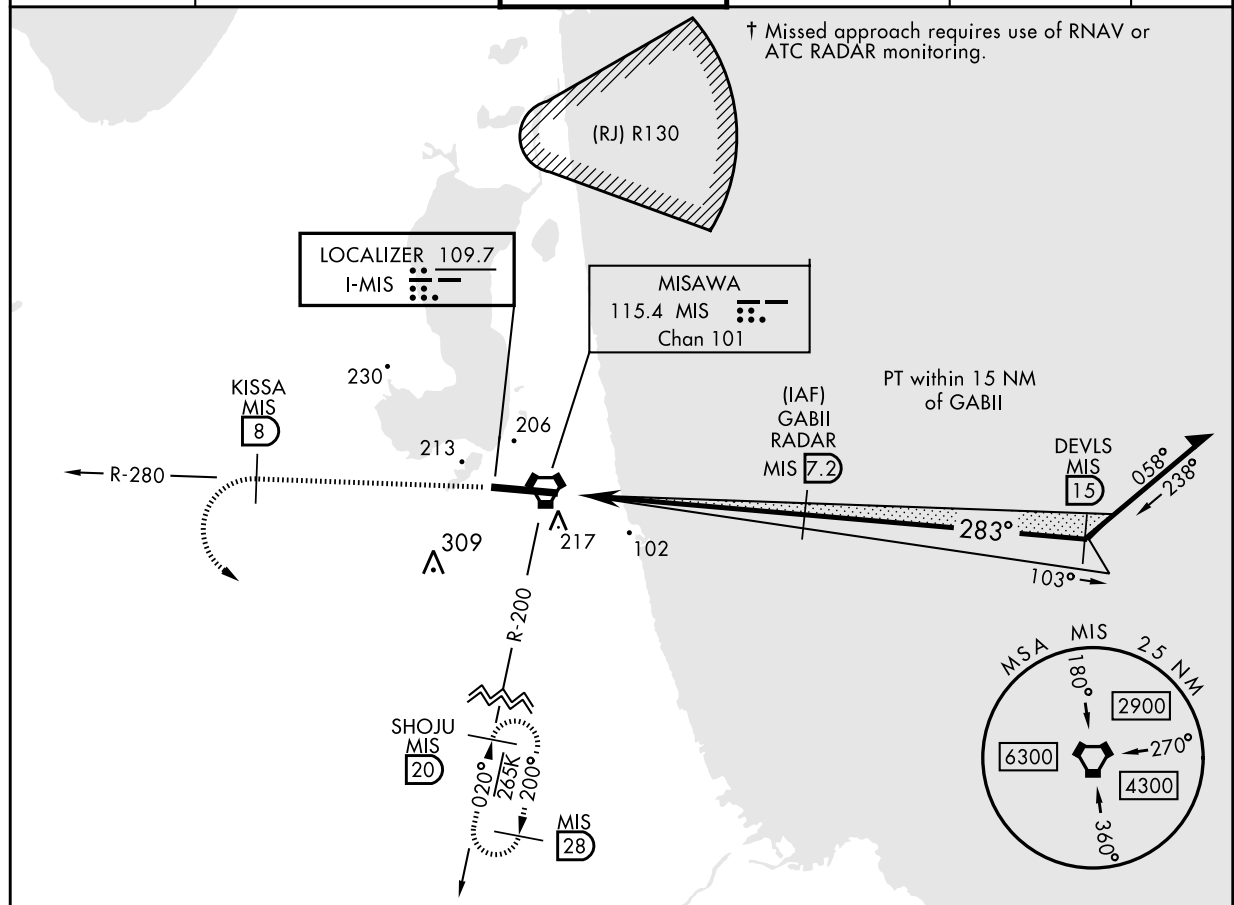


NOTE: REPRINTING DOD FLIP

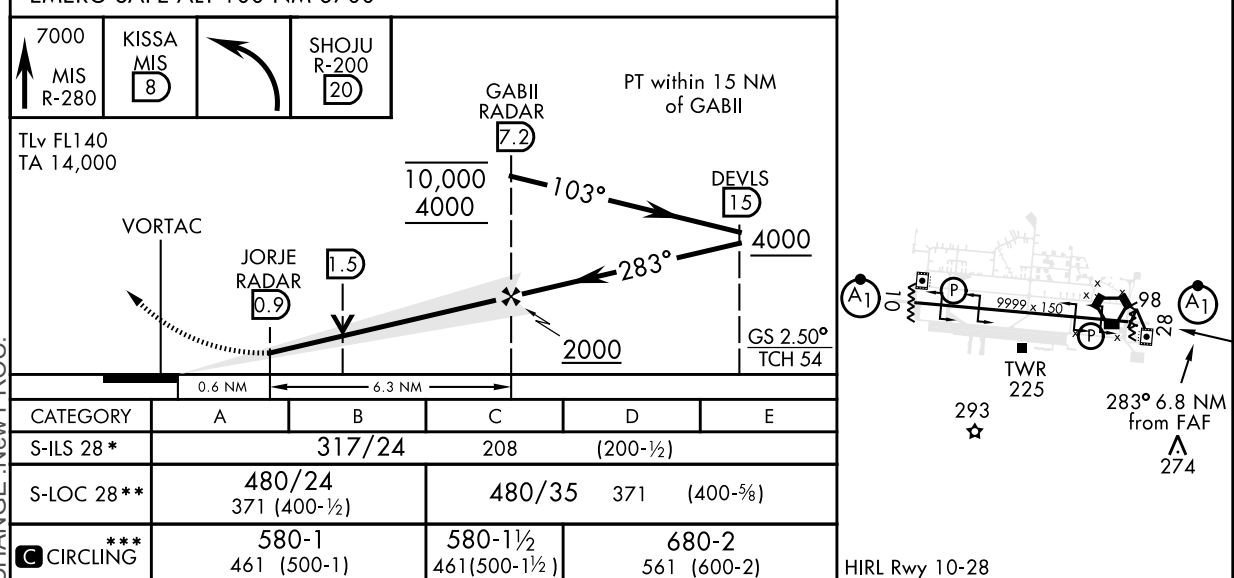
INSTRUMENT APPROACH CHART

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LOC I-MIS 109.7	APCH CRS 283°	Rwy ldg 9999 TDZE 109 Arpt Elev 119	ILS Z or LOC Z RWY28		
RADAR or DME required.			ALSIF-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 ★ 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



EMERG SAFE ALT 100 NM 8700




NOTE: REPRINTING DOD FLIP

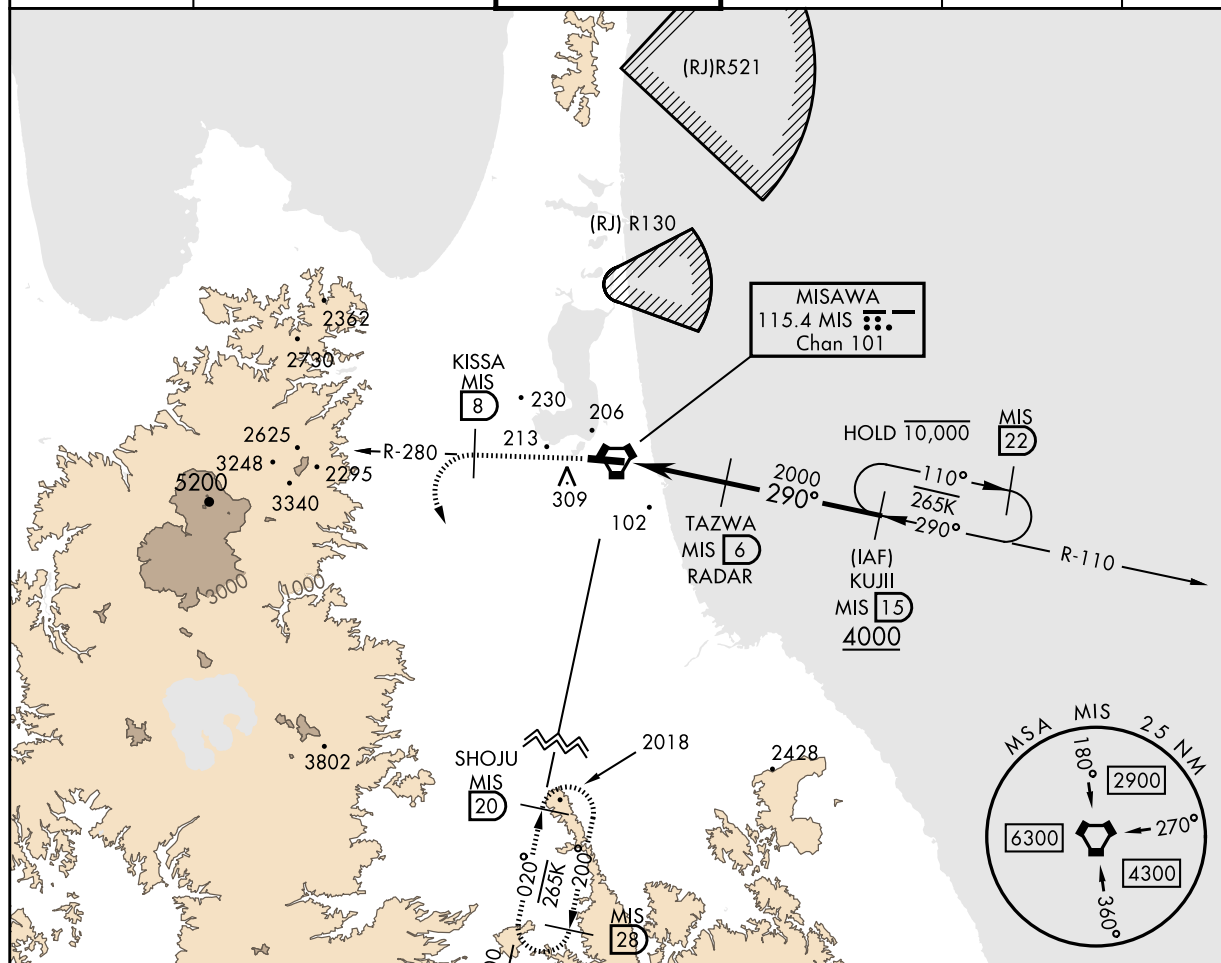
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CHANGE : New PROC.

16/6/22

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VORTAC MIS 115.4 Chan 101		APCH CRS 290°	Rwy Idg 9999 TDZE 109 Arpt Elev 119	VOR Z or TACAN Z RWY28		
RADAR or DME required.			ALSF-1 	MISSED APPROACH: Climb to 7000 on MIS VORTAC R-280 to KISSA, then climbing left direct SHOJU and hold. Continue climb in holding to 7000.		
▼ * When ALS inop, increase CAT AB RVR to 55 vis to 1 mile, CAT CDE vis to 1 1/4 miles. ** Circling S of Rwy 10-28 not authorized.						
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



EMERG SAFE ALT 100 NM 8700

Diagram illustrating the HIRL Rwy 10-28 approach. The diagram shows a 5.1 NM approach path starting from a VORTAC station, passing through VASUC RADAR (0.9), TAZWA RADAR (1.7), and ending at KUJII (15). The path is a 290° heading with a 3.03° TCH 55. Key altitudes include 7000 MIS R-280, 4000, and 2000. A table at the bottom provides approach category data for S-28* and Circling**.

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

HIRL Rwy 10-28

HIRL Rwy 10-28

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

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CHANGE : Update.

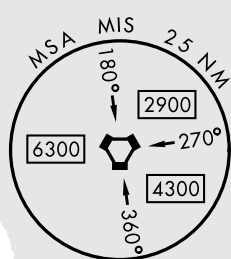
11/8/22

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HI-VOR Y or TACAN Y RWY10

ALSF-1


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

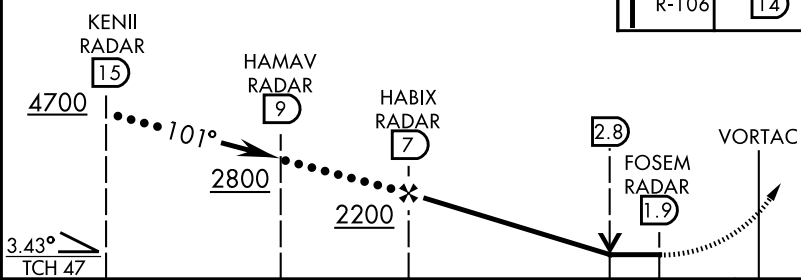


EMERG SAFE ALT 100 NM 8700

ELEV 119		TDZE 119
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TLv FL140
TA 14,000

 <p>4000 MIS R-106</p>	<p>STICK MIS 14</p>
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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)

| HIRL Rwy 10-28

CHANGE : New PROC.

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

16/6/22

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Minimum Vectoring Altitude CHART

