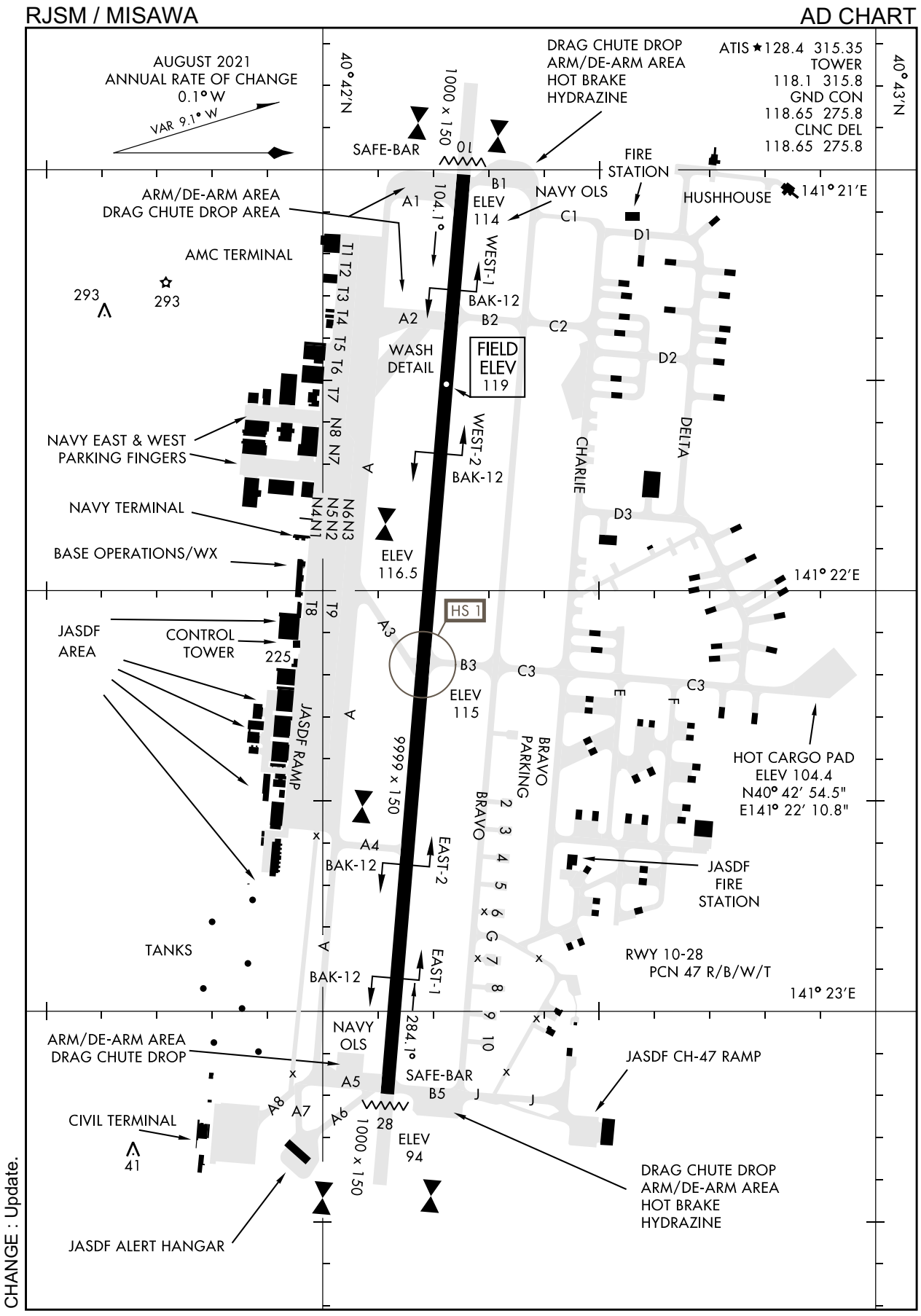
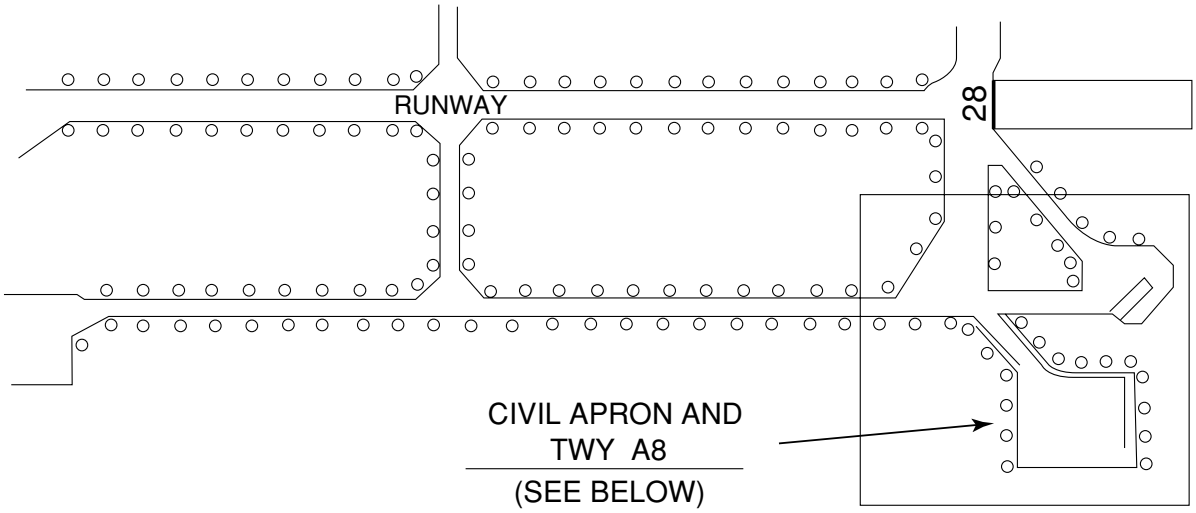
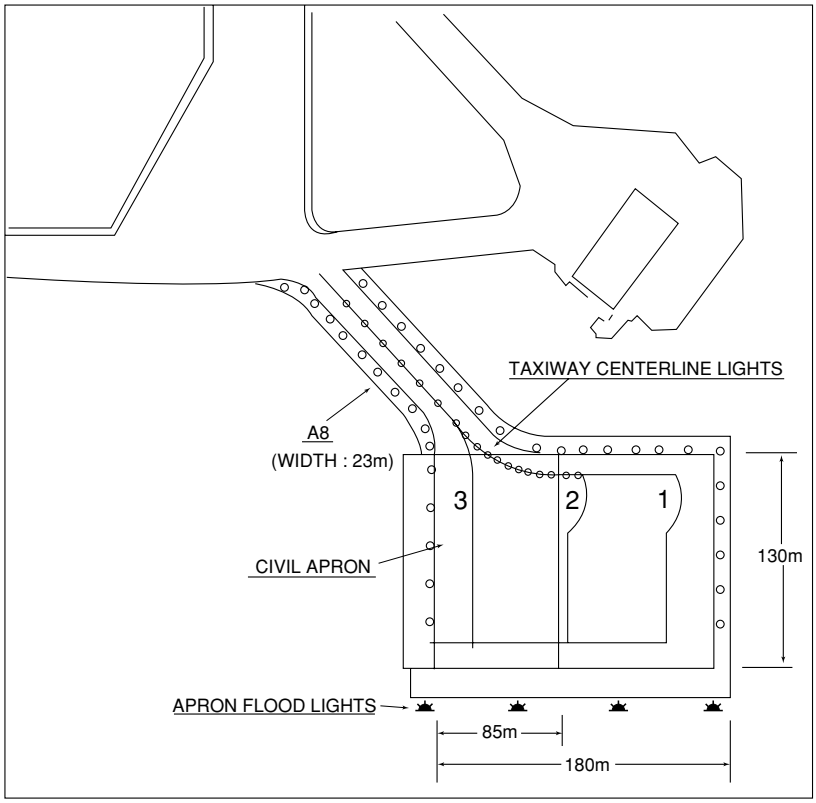


NOTE: REPRINTING DOD FLIP

RJSM / MISAWA Aircraft Parking / Docking Chart

MISAWA AERODROME





STANDARD DEPARTURE CHART - INSTRUMENT

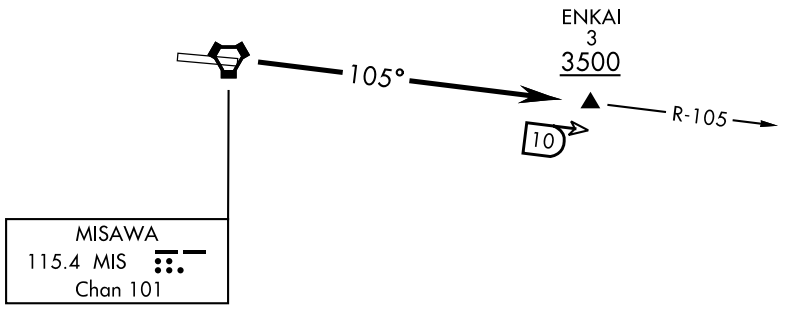
RJSM / MISAWA

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



3802

TA 14,000

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

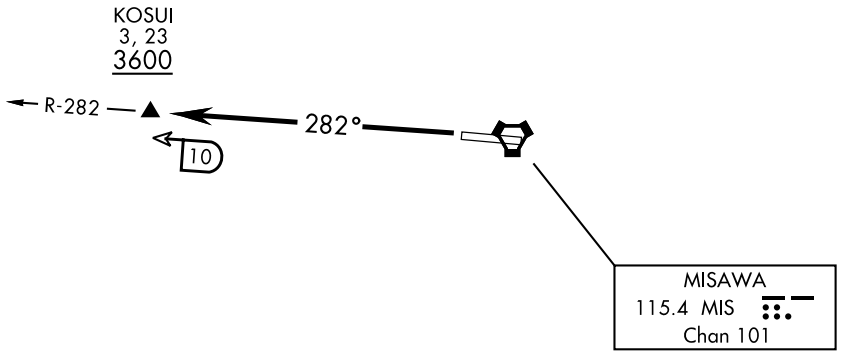
RJSM / MISAWA

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



3734

TA 14,000

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

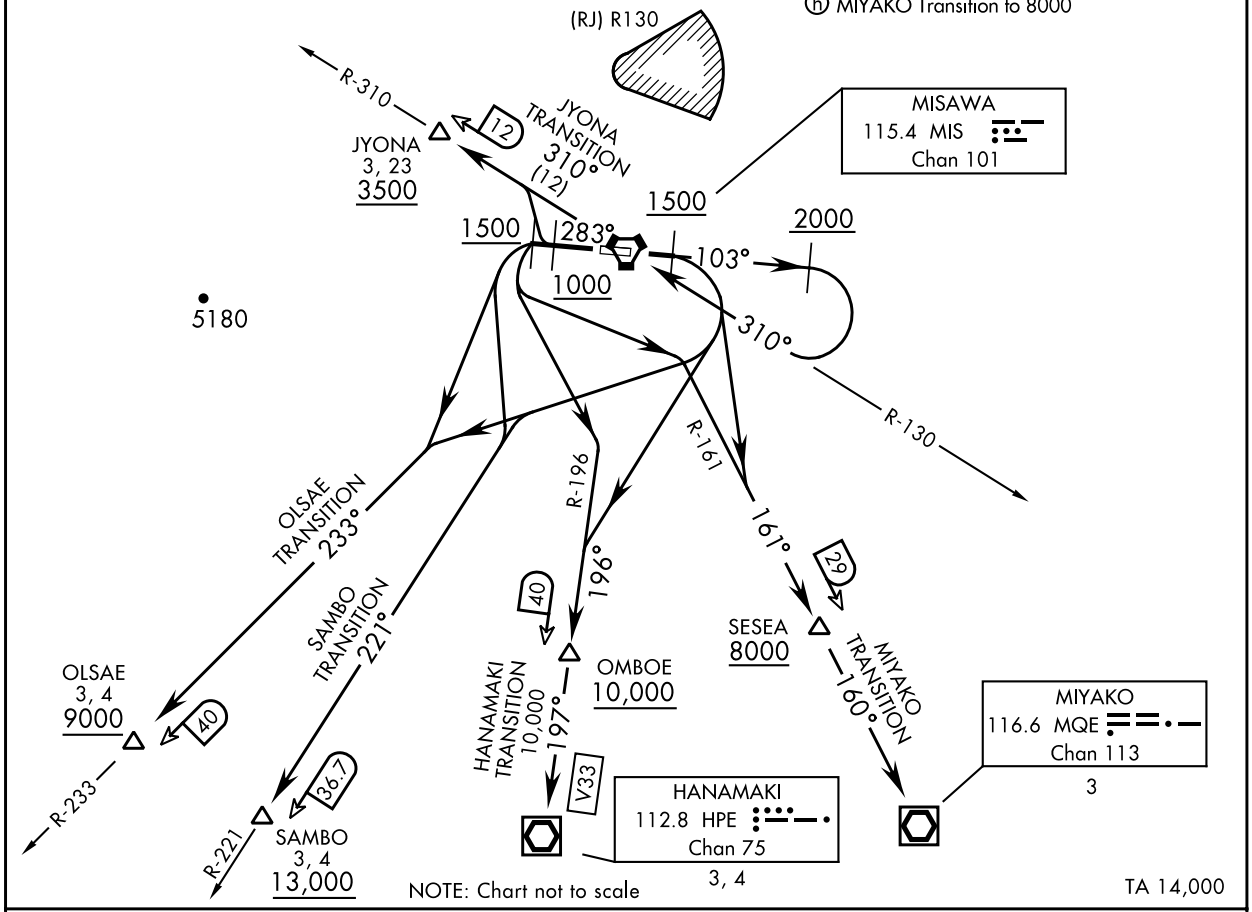
MISAWA SIX DEPARTURE

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)	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

TAKEOFF RWY 10: Climb heading 103° to 1500, thence ....

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

(CONTINUED ON THE FOLLOWING PAGE)

CHANGE : Update.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

MISAWA SIX DEPARTURE

(CONTINUED)

HANAMAKI TRANSITION:
TAKEOFF 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.
TAKEOFF 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:
TAKEOFF 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:
TAKEOFF 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.
TAKEOFF 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:
TAKEOFF 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.
TAKEOFF 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:
TAKEOFF 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.
TAKEOFF 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.

CHANGE : Update.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT

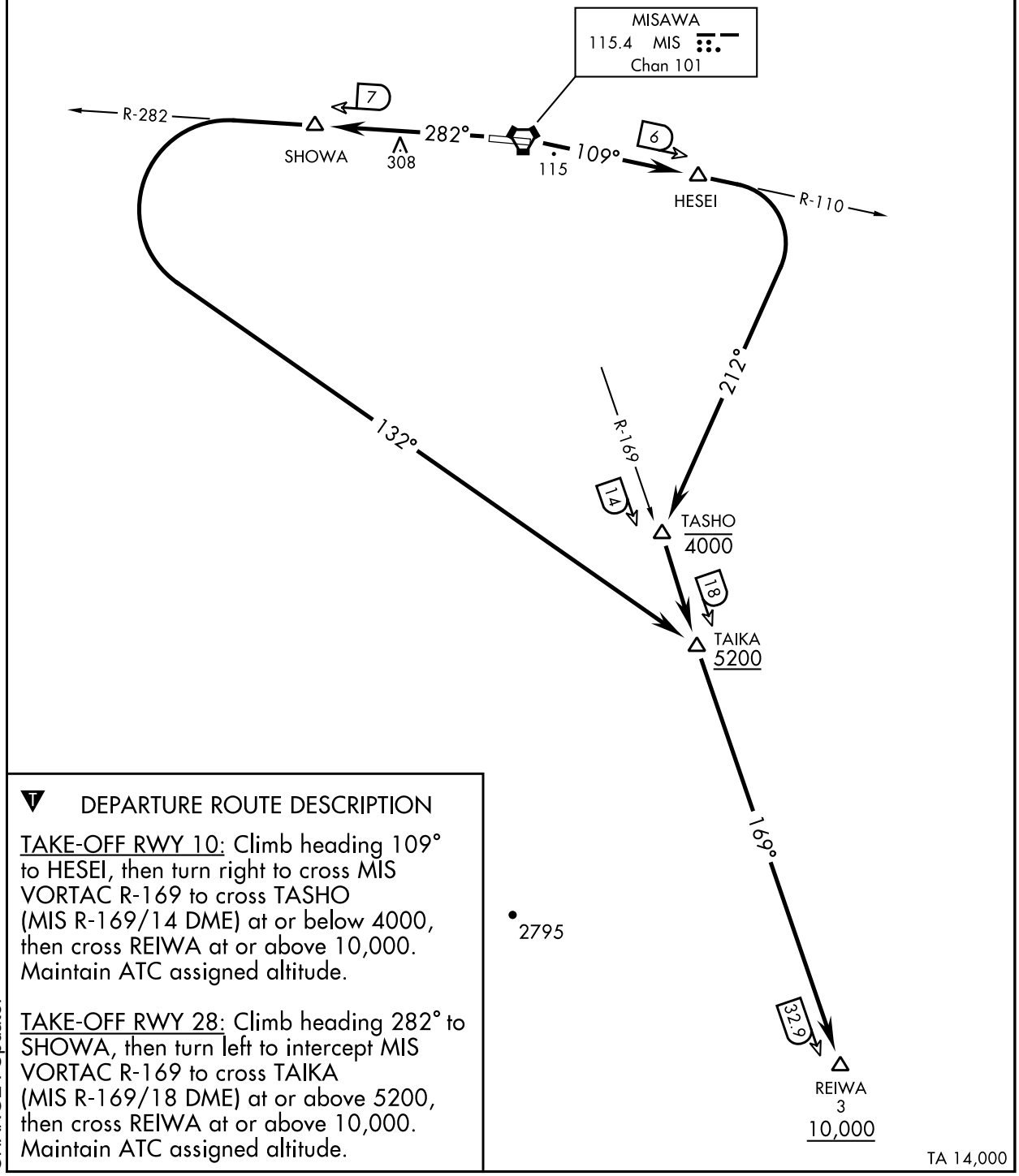
RJSM / MISAWA

REIWA ONE 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)	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

TAKE-OFF RWY 10: Climb heading 109° to HESEI, then turn right to cross 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.

TAKE-OFF 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

INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART

RJSM / MISAWA

LOC I-MIS	APCH CRS	Rwy Idg / TDZE / Arpt Elev
109.7	283°	9999 / 109 / 119

HI-ILS Y or LOC Y RWY28

RADAR or DME required.

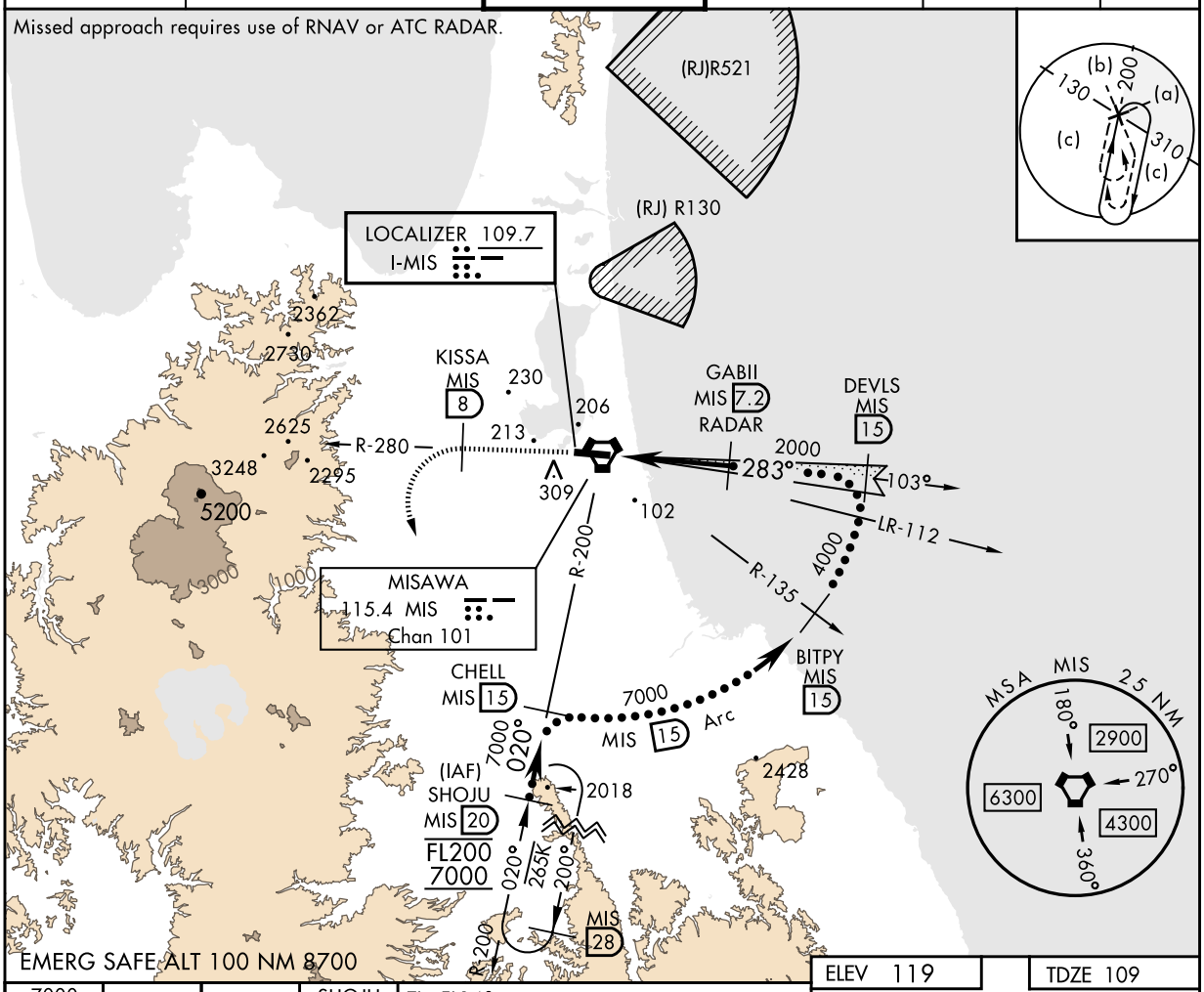
* When ALS inop, increase RVR to 40 and vis to ¾ mile.
** When ALS inop, increase RVR to 55 and vis to 1 mile.
*** Circling not authorized S of Rwy 10-28.

ALSF-1

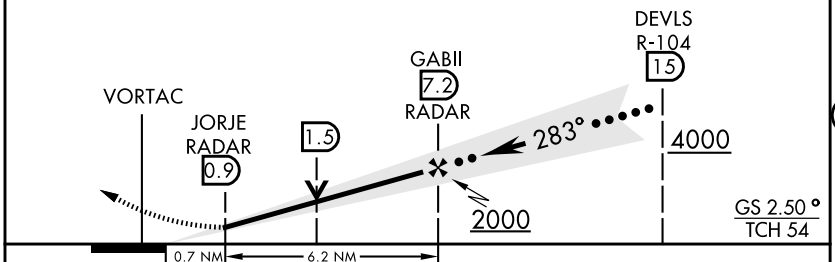
MISSED APPROACH: Climb to 7000 on MIS VORTAC R-280 to KISSA, then climbing left turn direct SHOJU and hold. Continue climb in holding to 7000.

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	

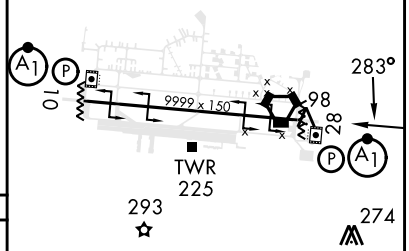
Missed approach requires use of RNAV or ATC RADAR.



7000 MIS R-280	KISSA MIS 8		SHOJU MIS R-200 20	TLv FL140 TA 14,000



ELEV 119 | TDZE 109



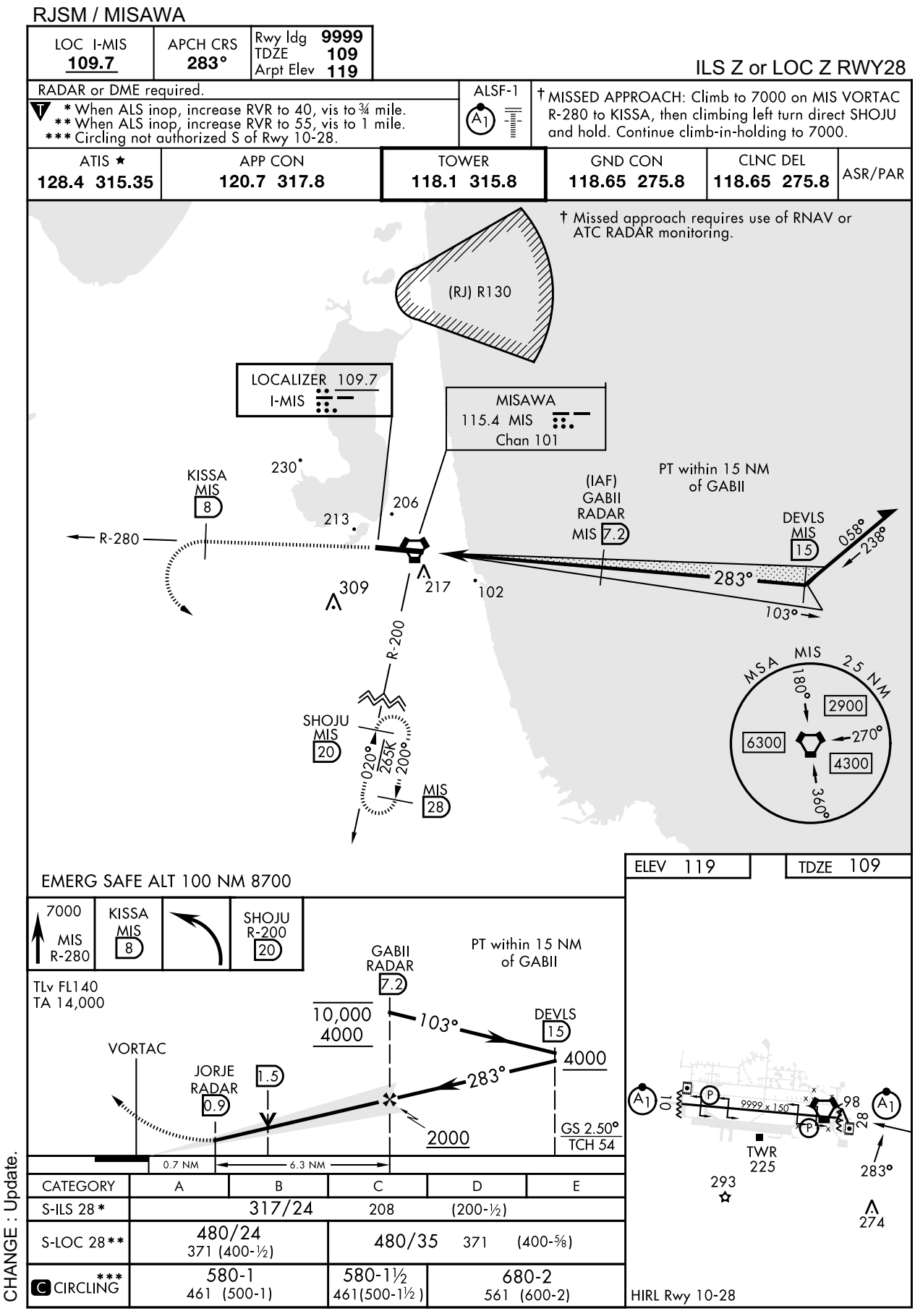
HIRL Rwy 10-28

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 (400-⅝)	
C CIRCLING***	580-1	461 (500-1)	580-1½ 461 (500-1½)	680-2 561 (600-2)	

CHANGE : Update.

NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART



CHANGE : Update.

NOTE: REPRINTING DOD FLIP

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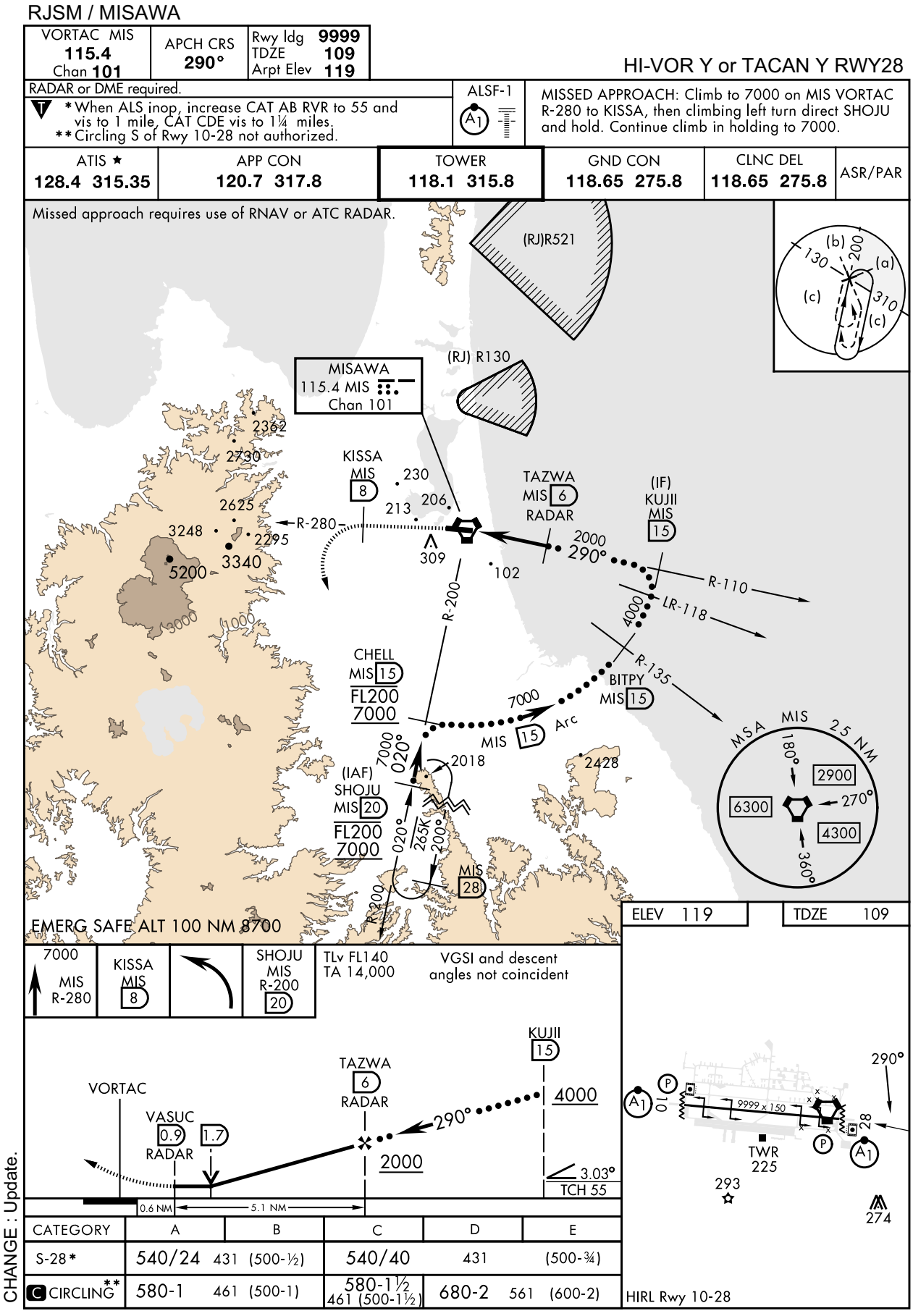
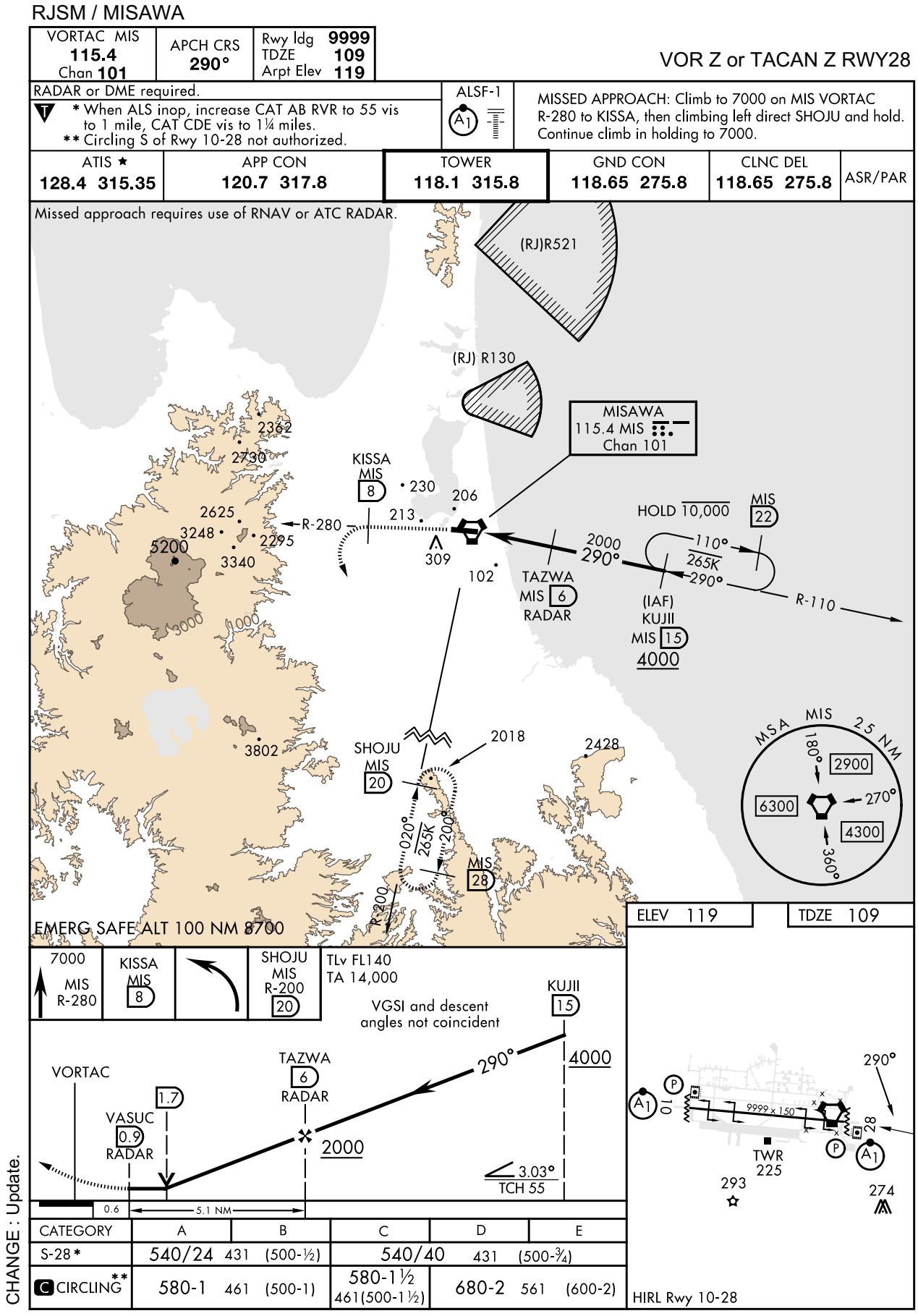


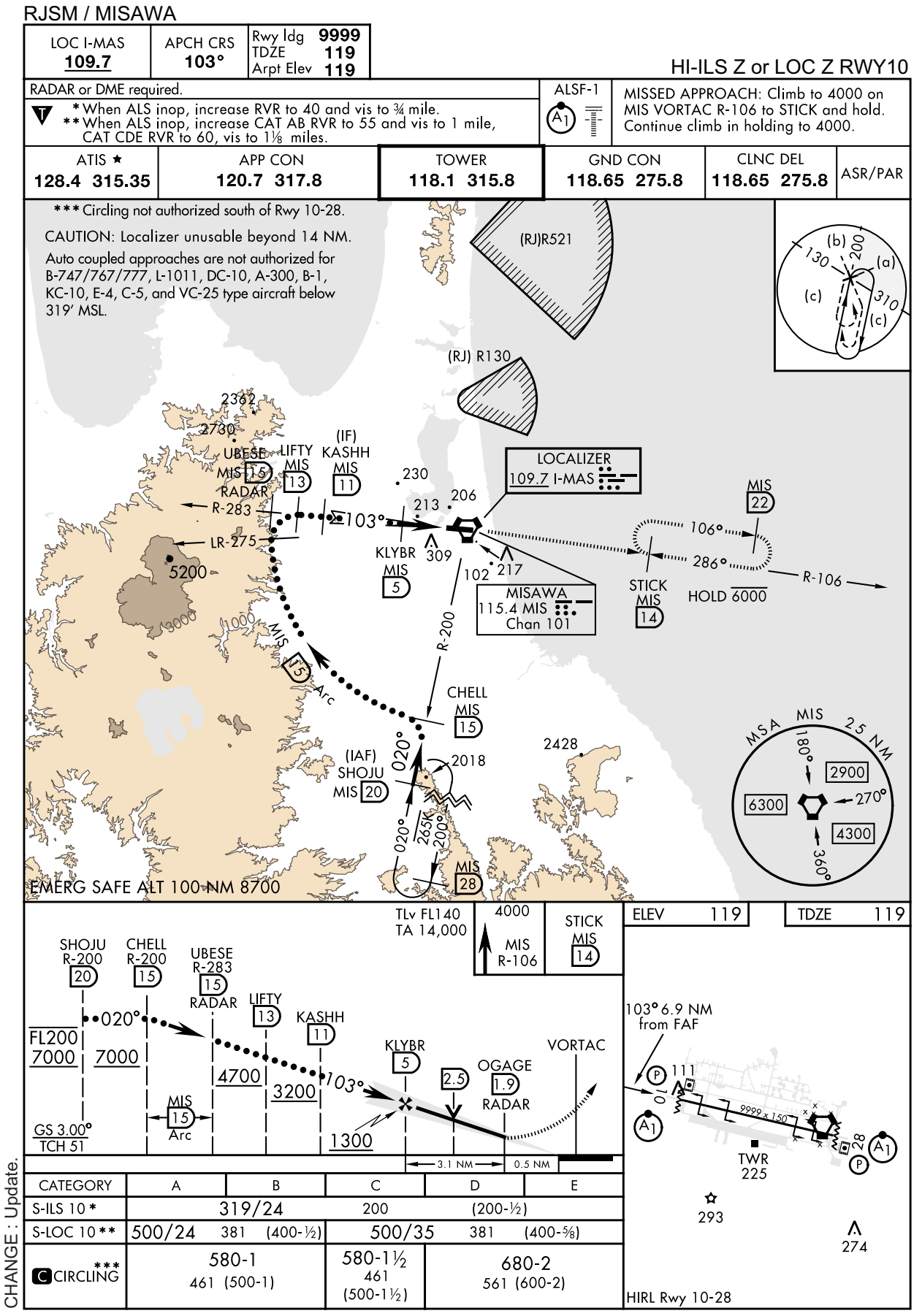
NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART



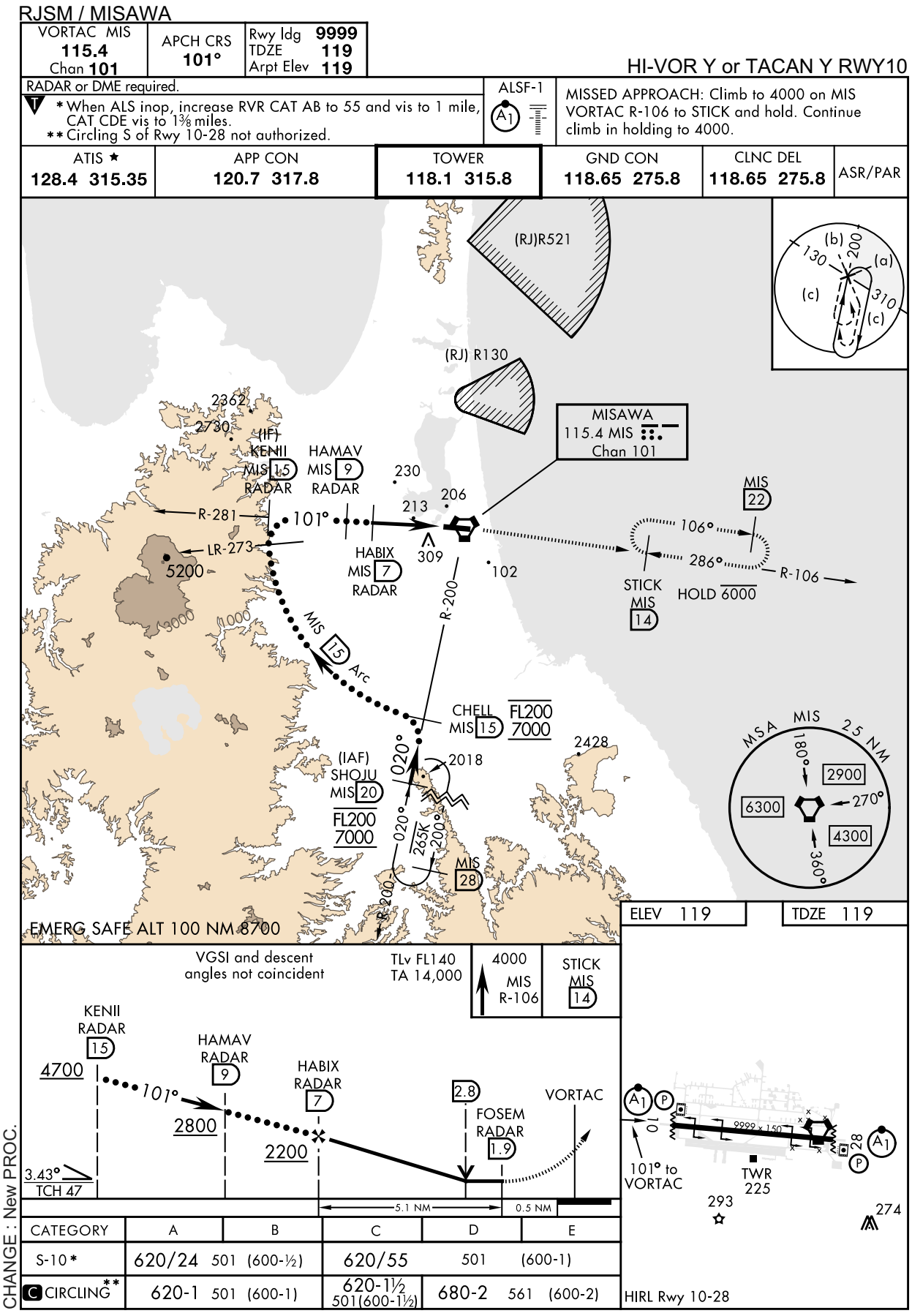
NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART



NOTE: REPRINTING DOD FLIP

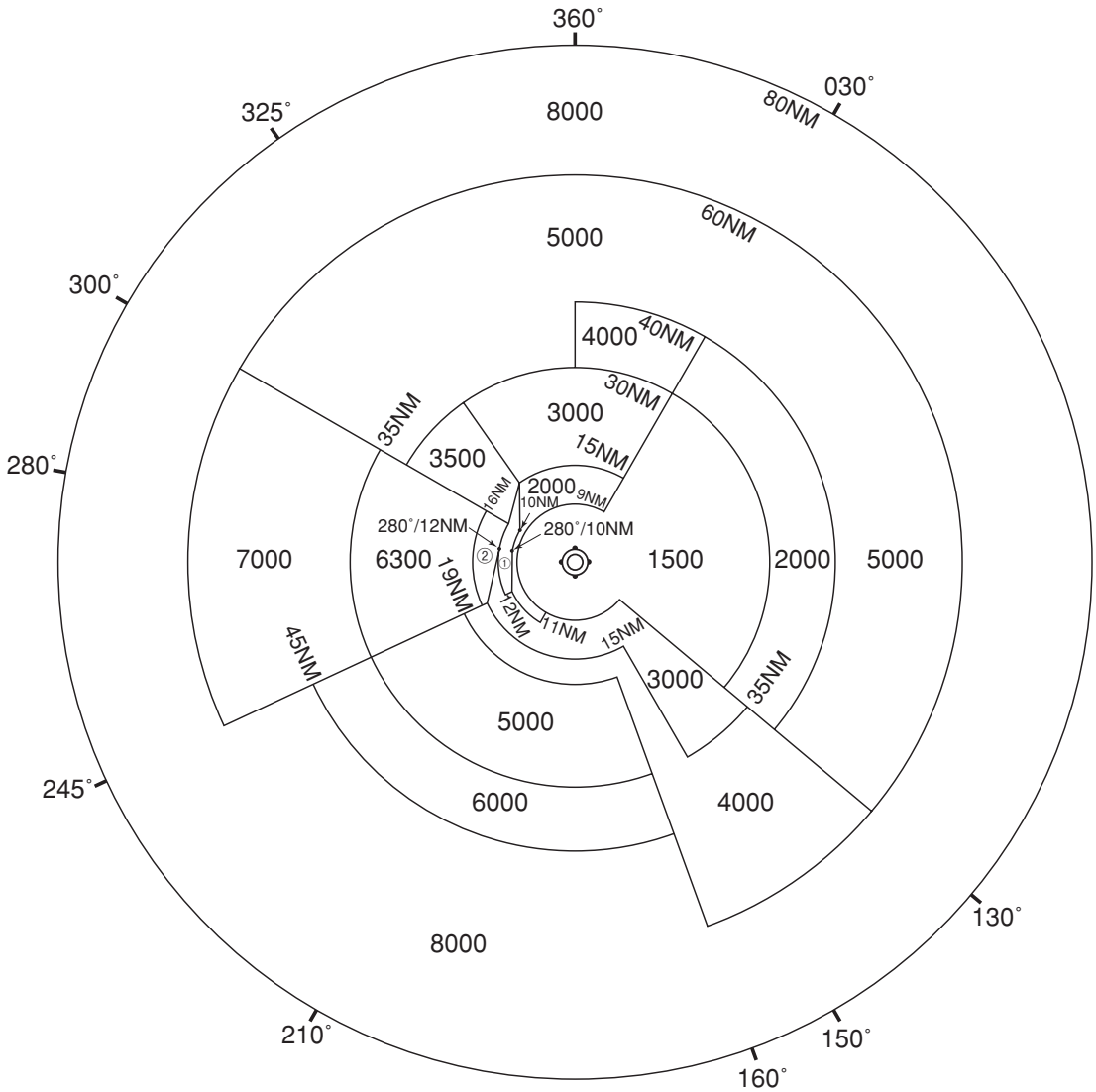
INSTRUMENT APPROACH CHART



NOTE: REPRINTING DOD FLIP

RJSM / MISAWA Minimum Vectoring Altitude CHART

VAR 9˚W (2014)



① 2500
② 4400

CENTER : *404247N/1412229E* (RADAR SITE)