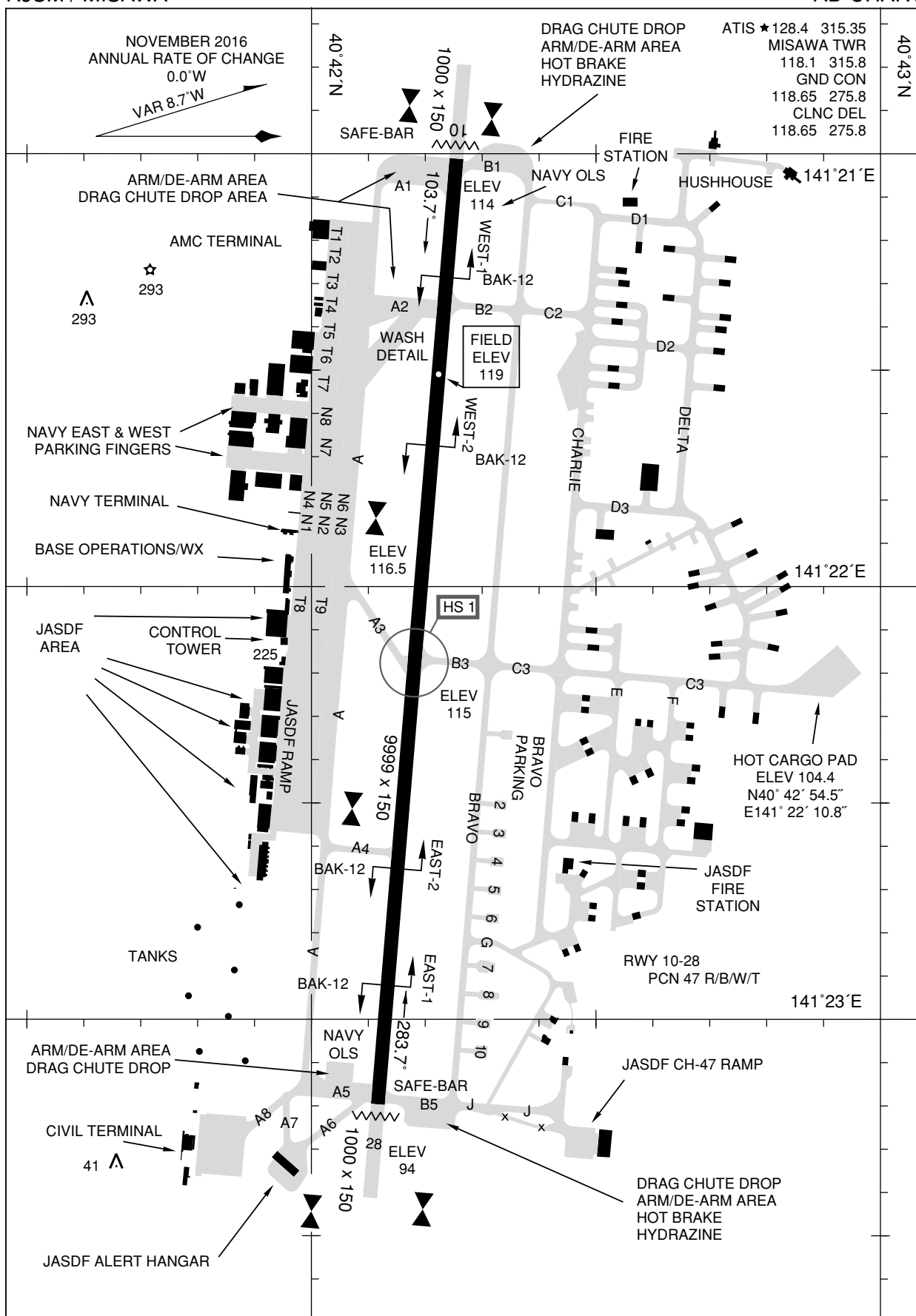


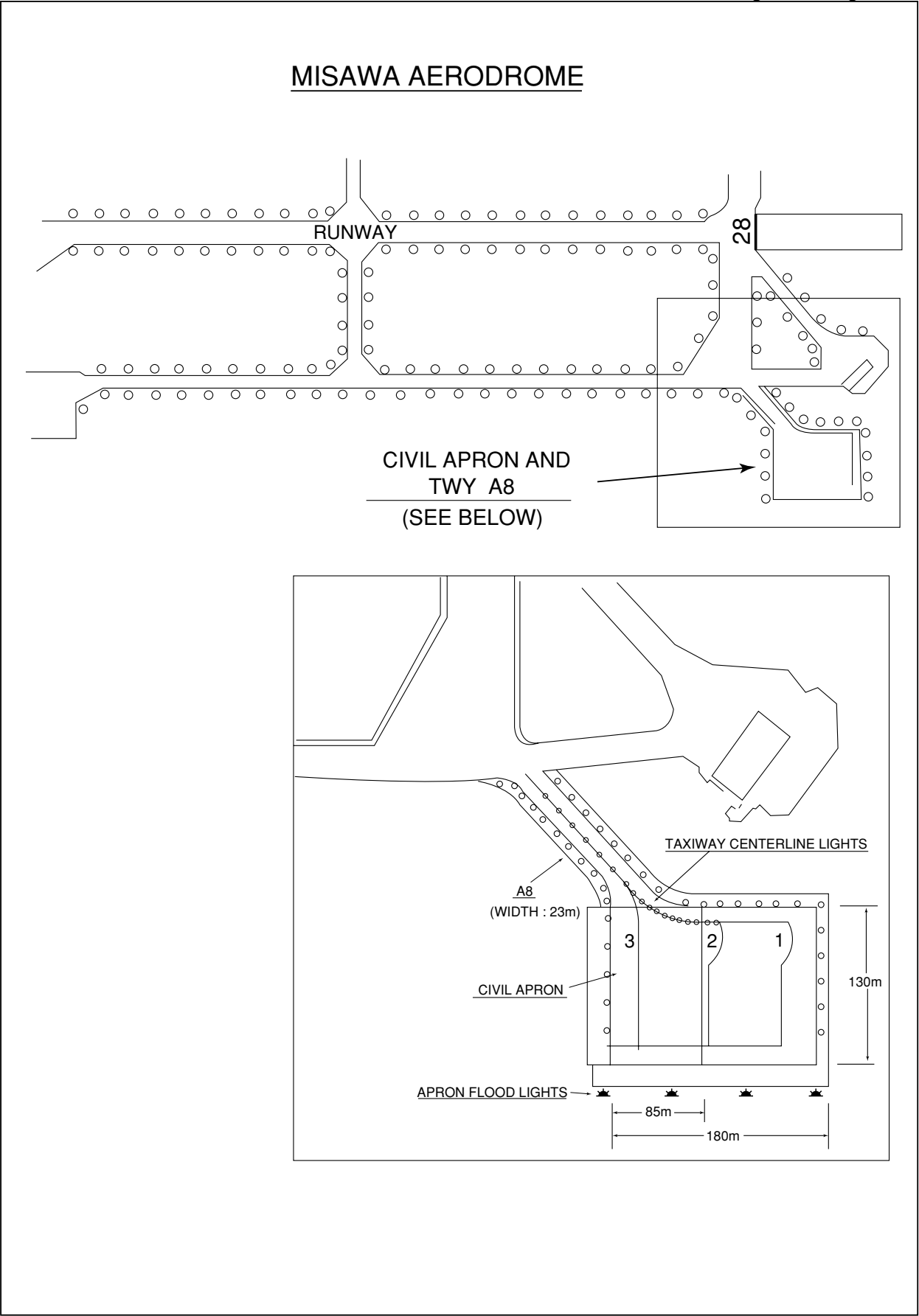
## AD CHART



**NOTE: REPRINTING DOD FLIP**

RJSM / MISAWA

Aircraft Parking / Docking Chart



## RJSM / MISAWA

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

**T**

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

**Civil Aviation Bureau, Japan (EFF:6 DEC 2018)**

STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

KOSUI TWO DEPARTURE



▼

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 28: Climb on MIS VORTAC R-282 to KOSUI.  
Cross KOSUI at or above 3600.

NOTE: REPRINTING DOD FLIP

## STANDARD DEPARTURE CHART - INSTRUMENT

## RJSM / MISAWA

ATIS ★ 128.4 315.35  
CLNC DEL  
118.65 275.8  
MISAWA TOWER  
118.1 315.8  
DEP CON  
125.3 363.8  
MISAWA APP CON  
120.7 317.8

## MISAWA SIX 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)	216	432	648	864	1080	1296
†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



## 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)

NOTE: REPRINTING DOD FLIP

## STANDARD DEPARTURE CHART - INSTRUMENT

RJSM / MISAWA

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.

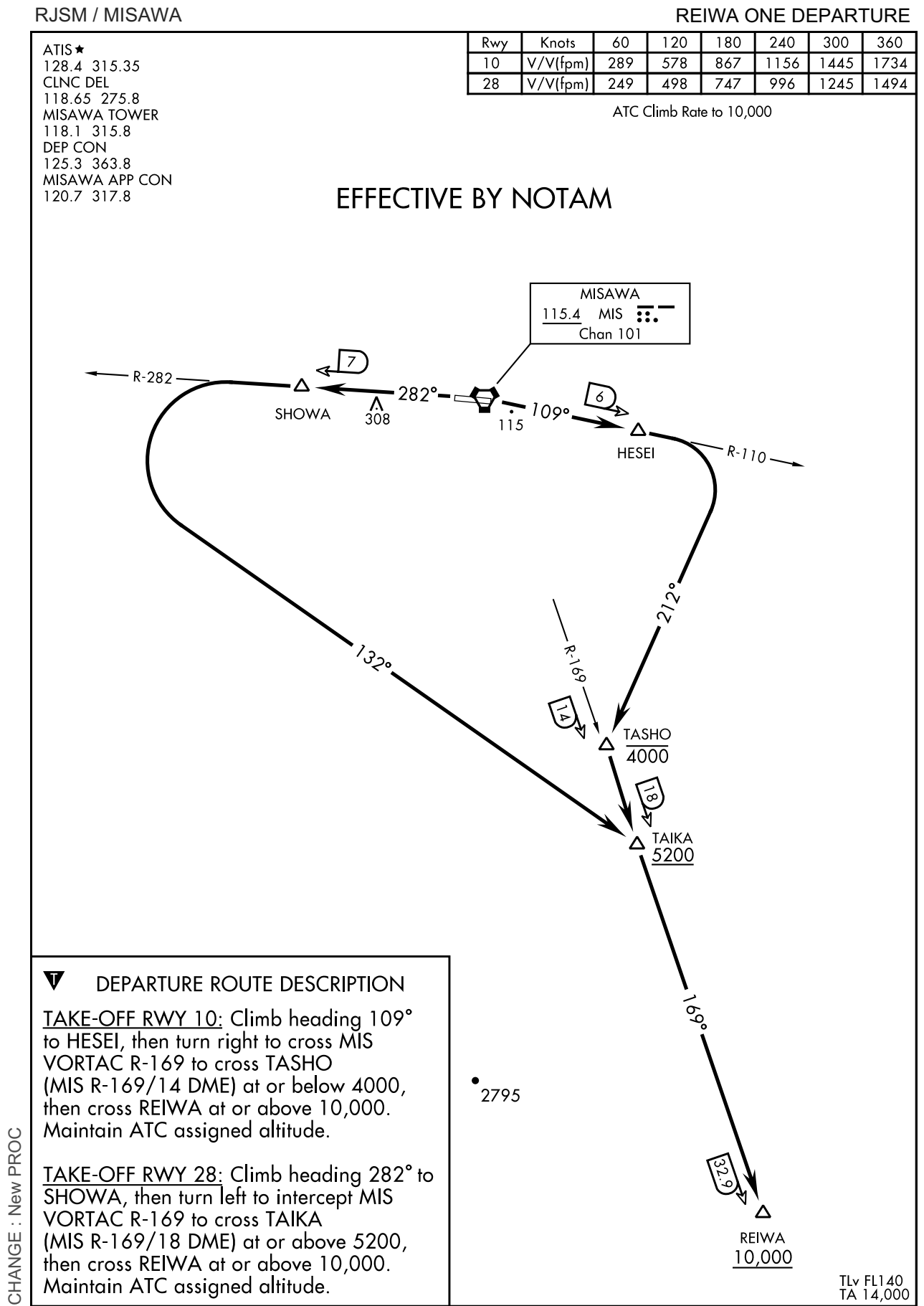
SAMBO TRANSITION:

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.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART - INSTRUMENT



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## INSTRUMENT APPROACH CHART

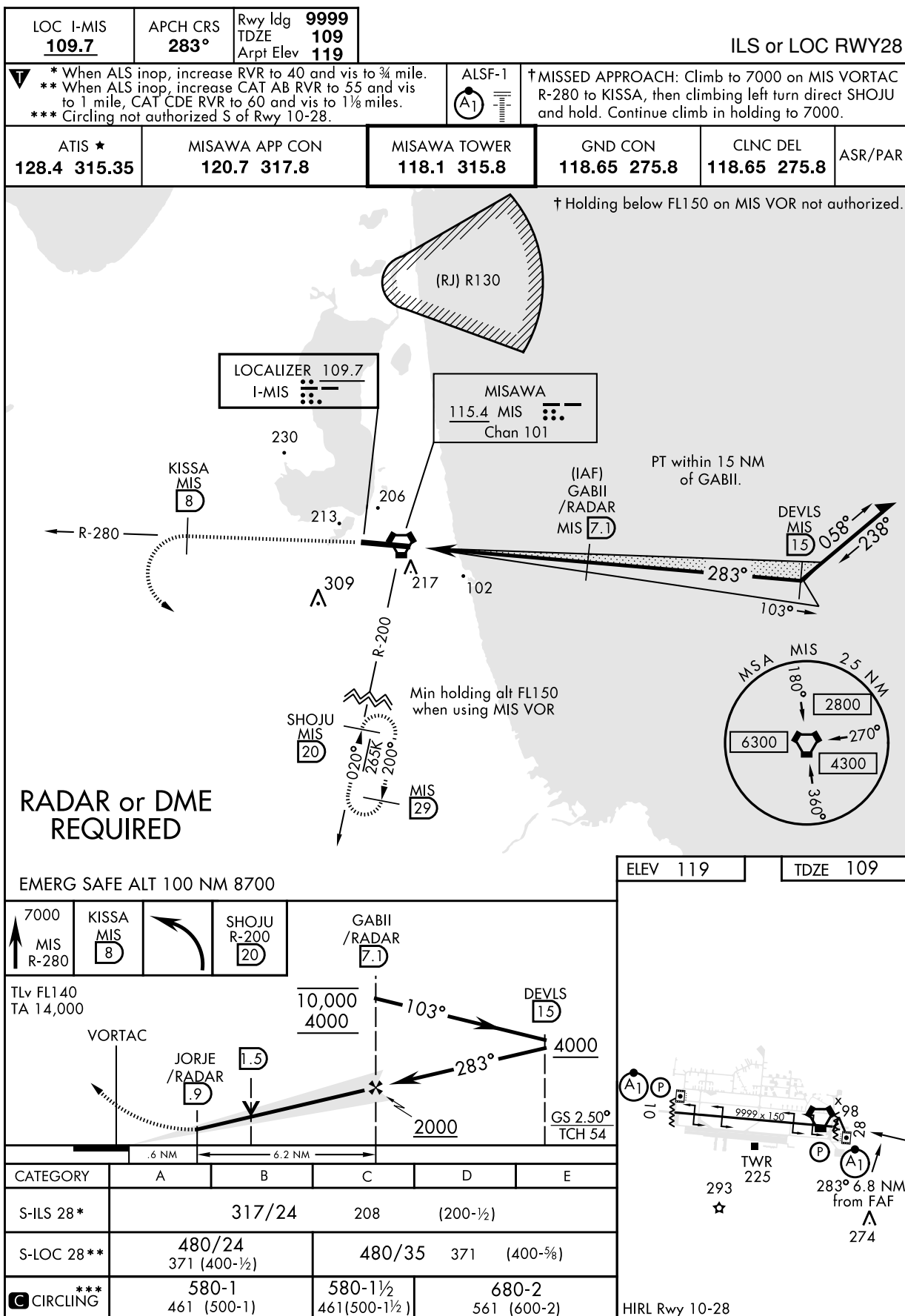
RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

RJSM / MISAWA



NOTE: REPRINTING DOD FLIP

## INSTRUMENT APPROACH CHART

RJSM / MISAWA



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 <b>9999</b> TDZE <b>109</b> Arpt Elev <b>119</b>
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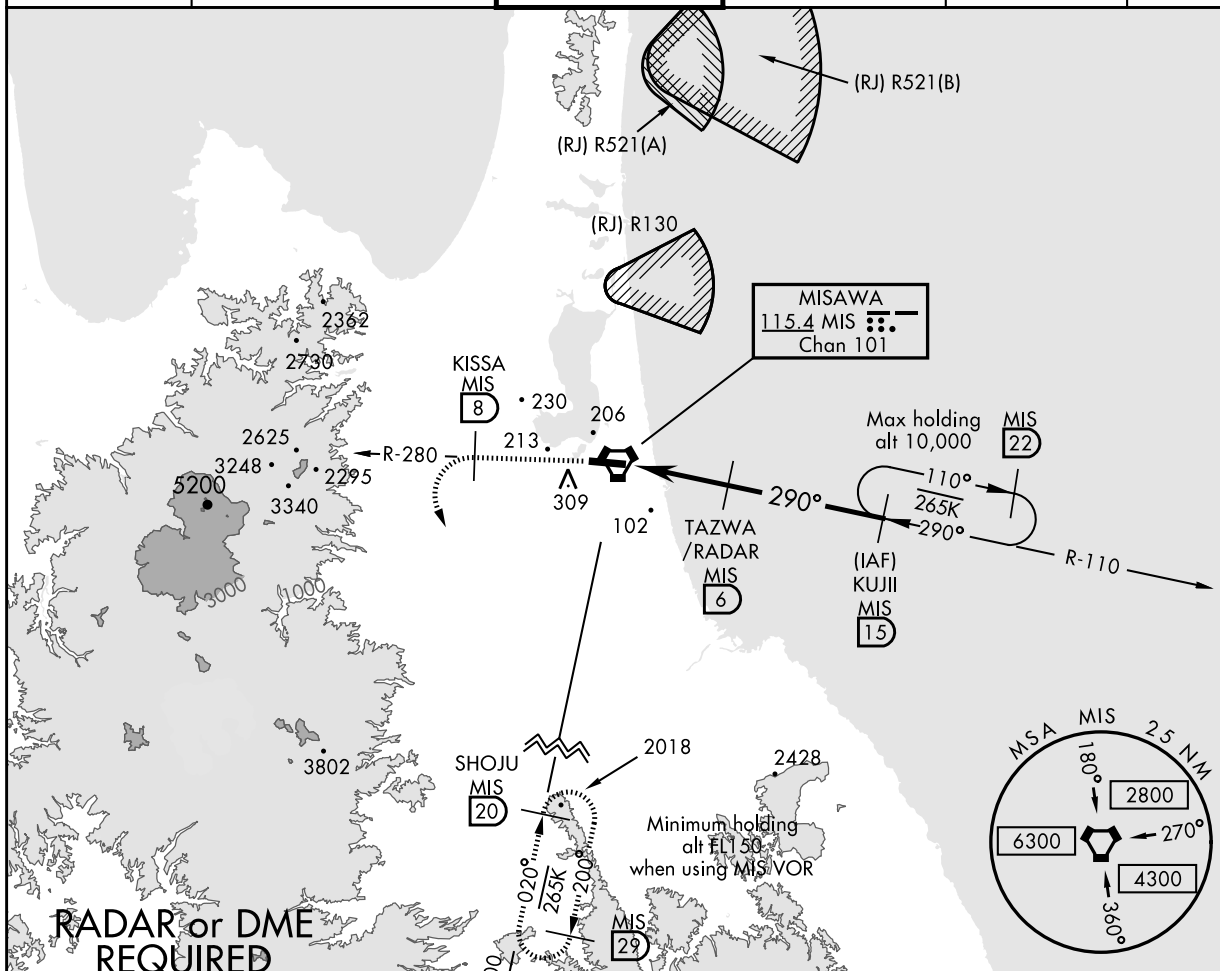
TACAN or VOR RWY28

**▼** \* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1½ miles.  
\*\* Circling S of Rwy 10-28 not authorized.



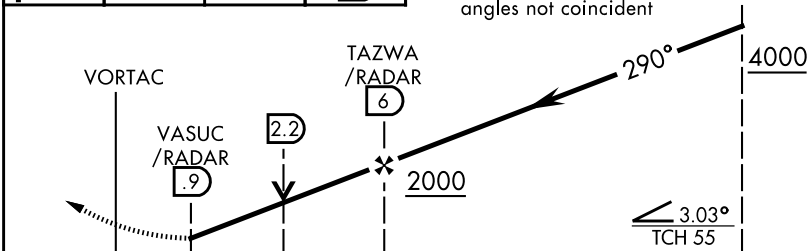
MISSED APPROACH: Climb to 7000 on MIS VORTAC R-280 to KISSA, then climbing left direct SHOJU and hold. Continue climb in holding to 7000.

ATIS ★ <b>128.4 315.35</b>	MISAWA APP CON <b>120.7 317.8</b>	MISAWA 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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EMERG SAFE ALT 100 NM 8700

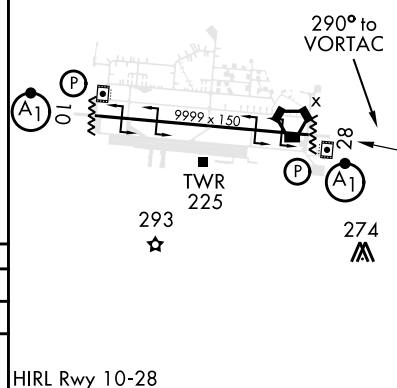
7000 ↑ MIS R-280	KISSA MIS 8	SHOJU MIS 20
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TLv FL140  
TA 14,000VGSI and descent  
angles not coincidentKUJII  
R-110  
15

CATEGORY	A	B	C	D	E
S-28*	660/24 551 (600-½)		660/60 551 (600-1½)		
<b>C</b> CIRCLING**	660-1 541 (600-1)		660-1½ 541 (600-1½)	680-2 561 (600-2)	

ELEV 119

TDZE 109



HIRL Rwy 10-28

CHANGE : Update

NOTE: REPRINTING DOD FLIP

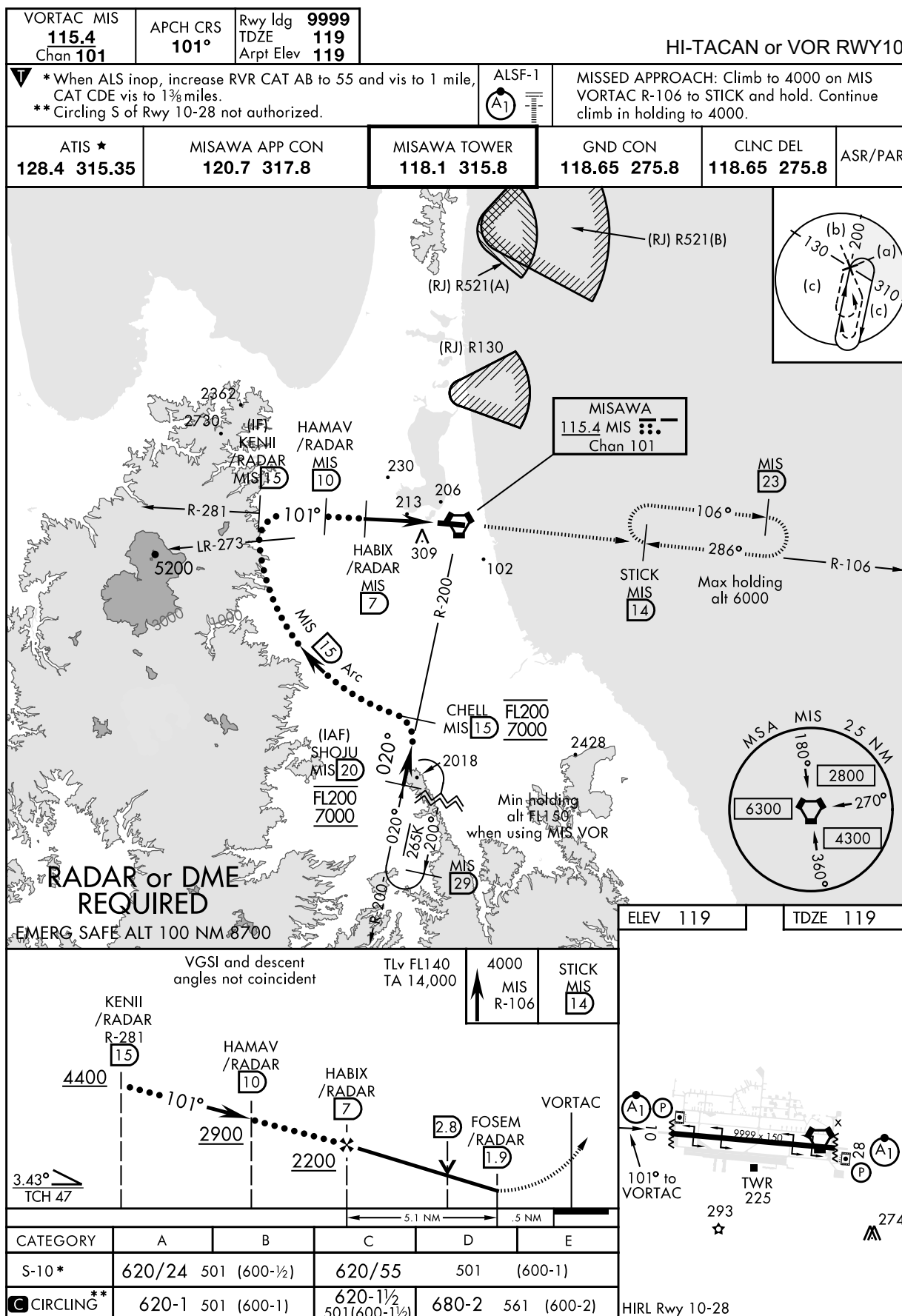
## RJSM / MISAWA

CHANGE : Update

**23/4/20**

## INSTRUMENT APPROACH CHART

## RJSM / MISAWA



RJSM / MISAWA

Minimum Vectoring Altitude CHART

