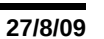


AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJSK / AKITA

SID

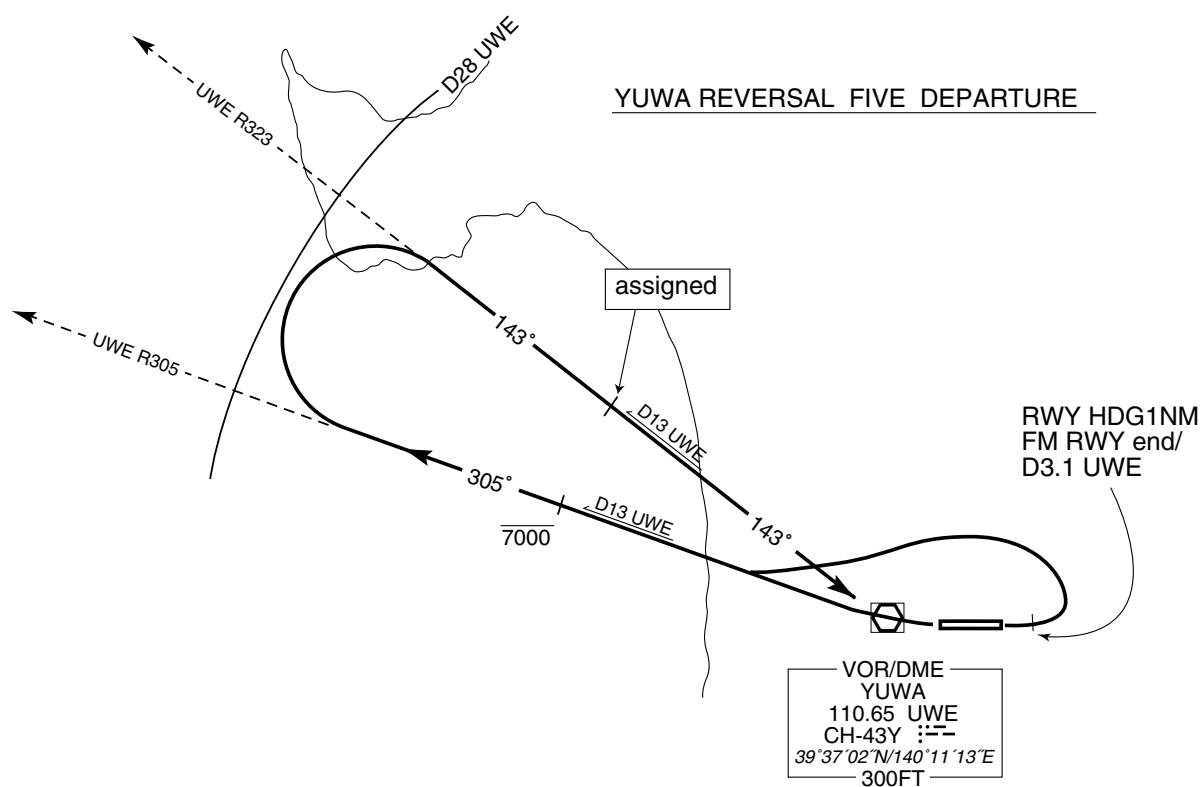
YUWA REVERSAL FIVE DEPARTURE

RWY 10 : Climb RWY HDG until 1NM from RWY end/UWE 3.1DME, turn left,...

RWY 28 : Turn right,...

...climb via UWE R305, turn right to intercept and proceed via UWE R323 to UWE VOR/DME within UWE 28DME.

Cross UWE R305/13DME at or below 7000FT, cross UWE R323/13DME at assigned altitude.



STANDARD DEPARTURE CHART -INSTRUMENT

RJSK / AKITA

SID and TRANSITION

OMONO THREE DEPARTURE

RWY 10 : Climb RWY HDG until 1NM from RWY end/UWE 3.1DME, turn left,...

RWY 28 : Turn right,...

....climb via UWE R285 to OMONO.

Cross OMONO at or above 2000FT.

NIIGATA TRANSITION

After OMONO, climb via UWE R285, then turn left via UWE 15DME counter-clockwise ARC to intercept and proceed via UWE R215 to GTC VORTAC.

Cross UWE R227 at or above 8000FT, cross UWE R215/20DME at or above 10000FT.

CHOKA TRANSITION

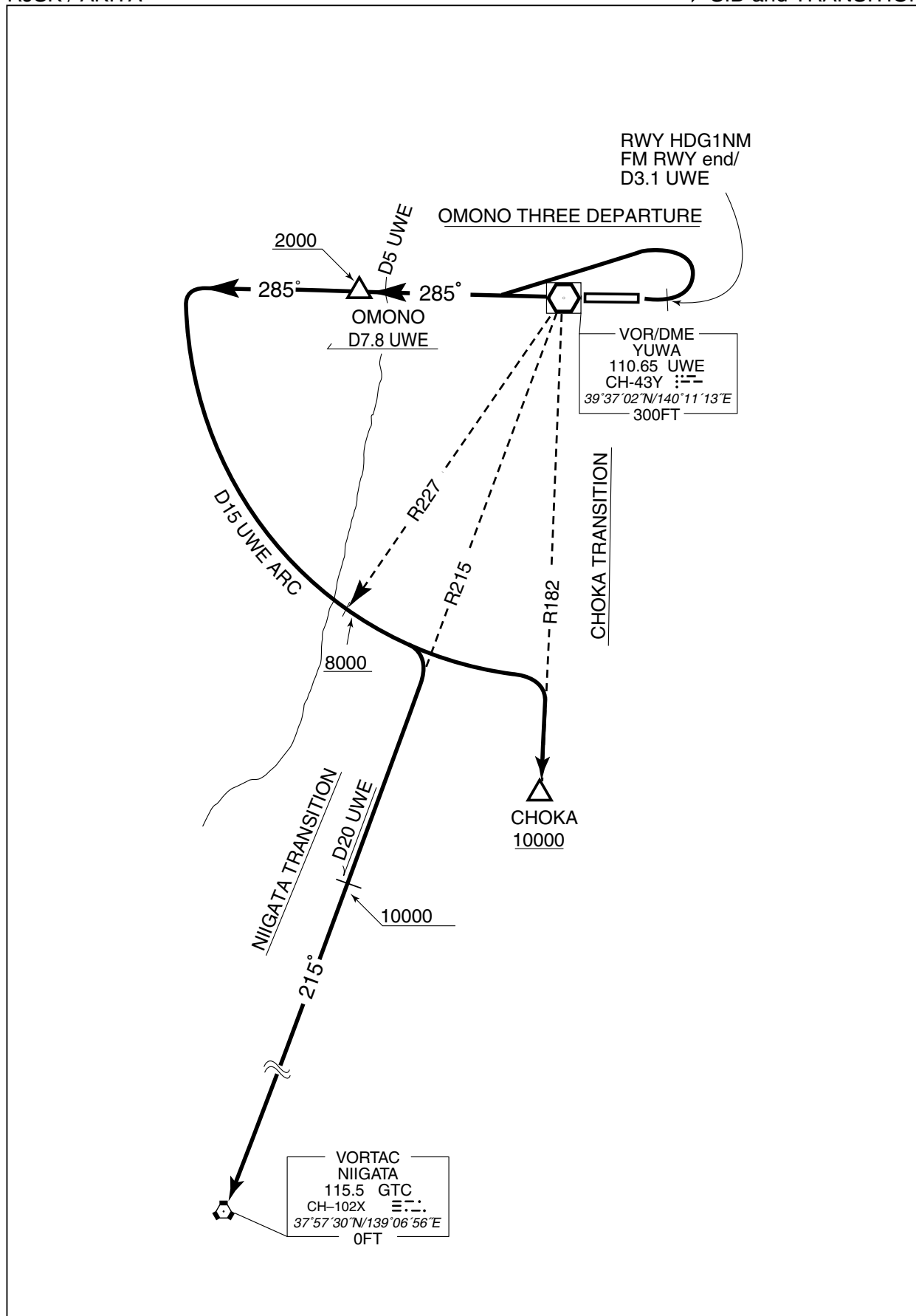
After OMONO, climb via UWE R285, then turn left via UWE 15DME counter-clockwise ARC to intercept and proceed via UWE R182 to CHOKA.

Cross UWE R227 at or above 8000FT, cross CHOKA at or above 10000FT.

STANDARD DEPARTURE CHART -INSTRUMENT

RJSK / AKITA

➔ SID and TRANSITION



STANDARD DEPARTURE CHART-INSTRUMENT

RJSK / AKITA

➔ SID

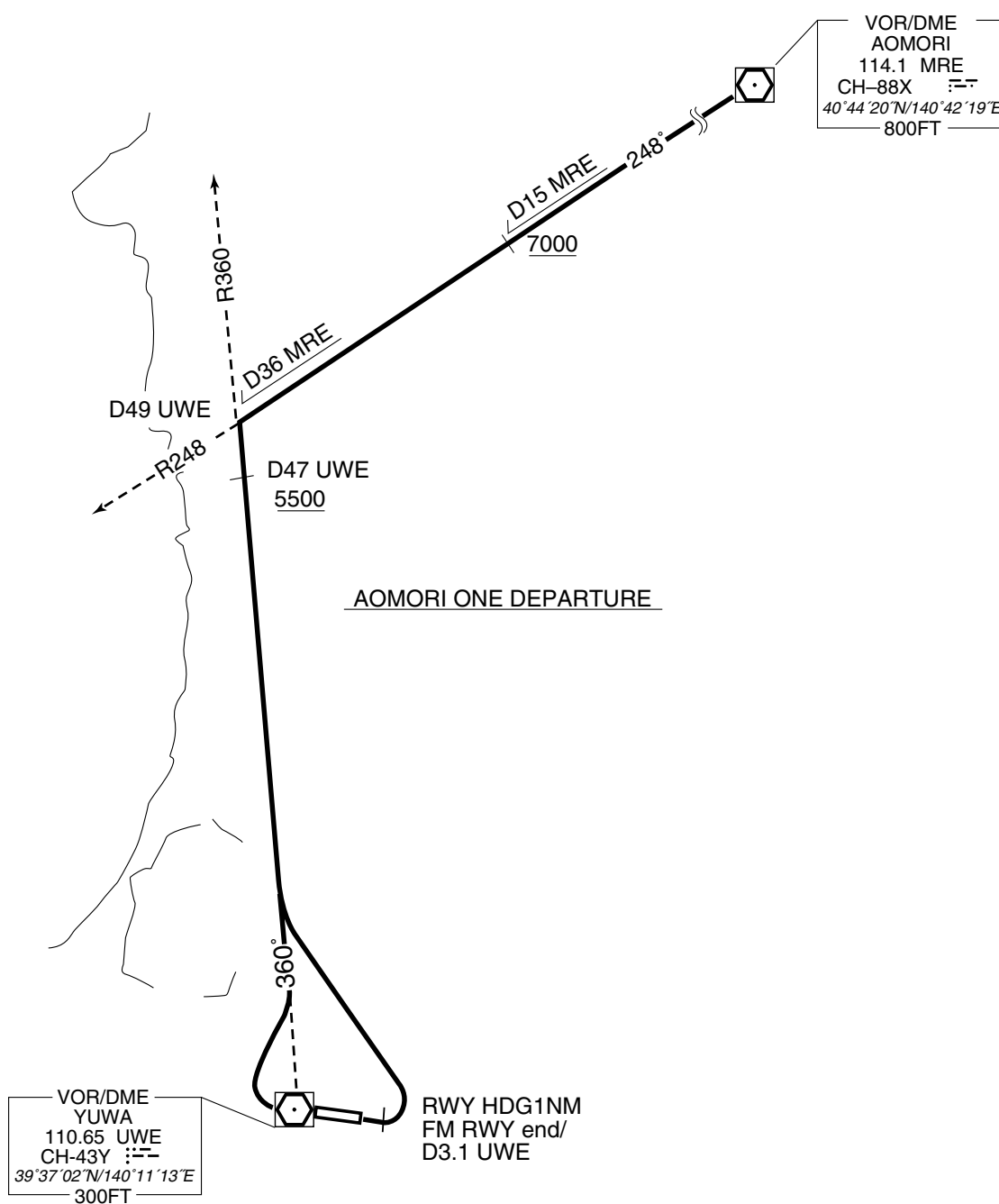
AOMORI ONE DEPARTURE

RWY10 : Climb RWY HDG until 1NM from RWY end/UWE 3.1DME, turn left,...

RWY28 : turn right,...

...climb via UWE R360 to 49DME, then turn right via MRE R248 to MRE VOR/DME.

Cross UWE R360/47DME at or above 5500FT, cross MRE R248 /15DME at or above 7000FT.



STANDARD DEPARTURE CHART -INSTRUMENT

RJSK / AKITA

➔ SID

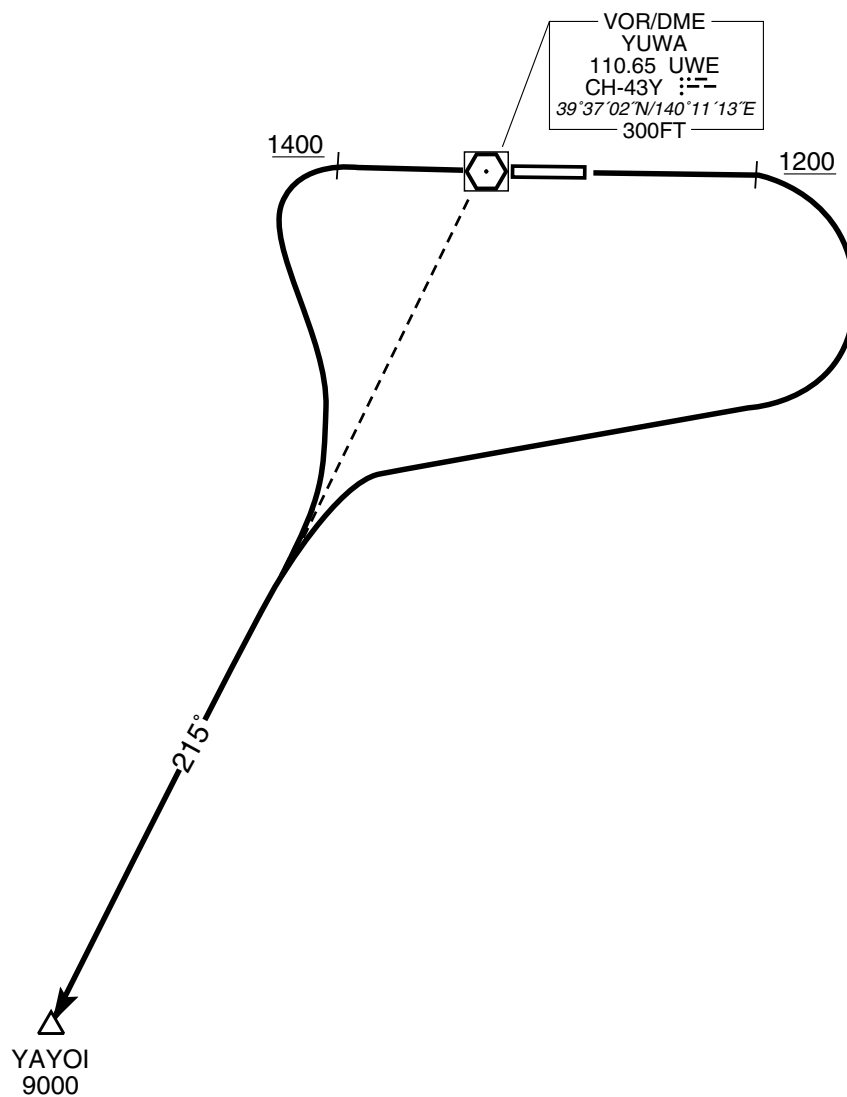
YAYOI ONE DEPARTURE

RWY10 : Climb RWY HDG to 1200FT or above, turn right...

RWY28 : Climb RWY HDG to 1400FT or above, turn left...

...climb via UWE R215 to YAYOI.

Cross YAYOI at or above 9000FT.



STANDARD DEPARTURE CHART -INSTRUMENT

RJSK / AKITA

SID

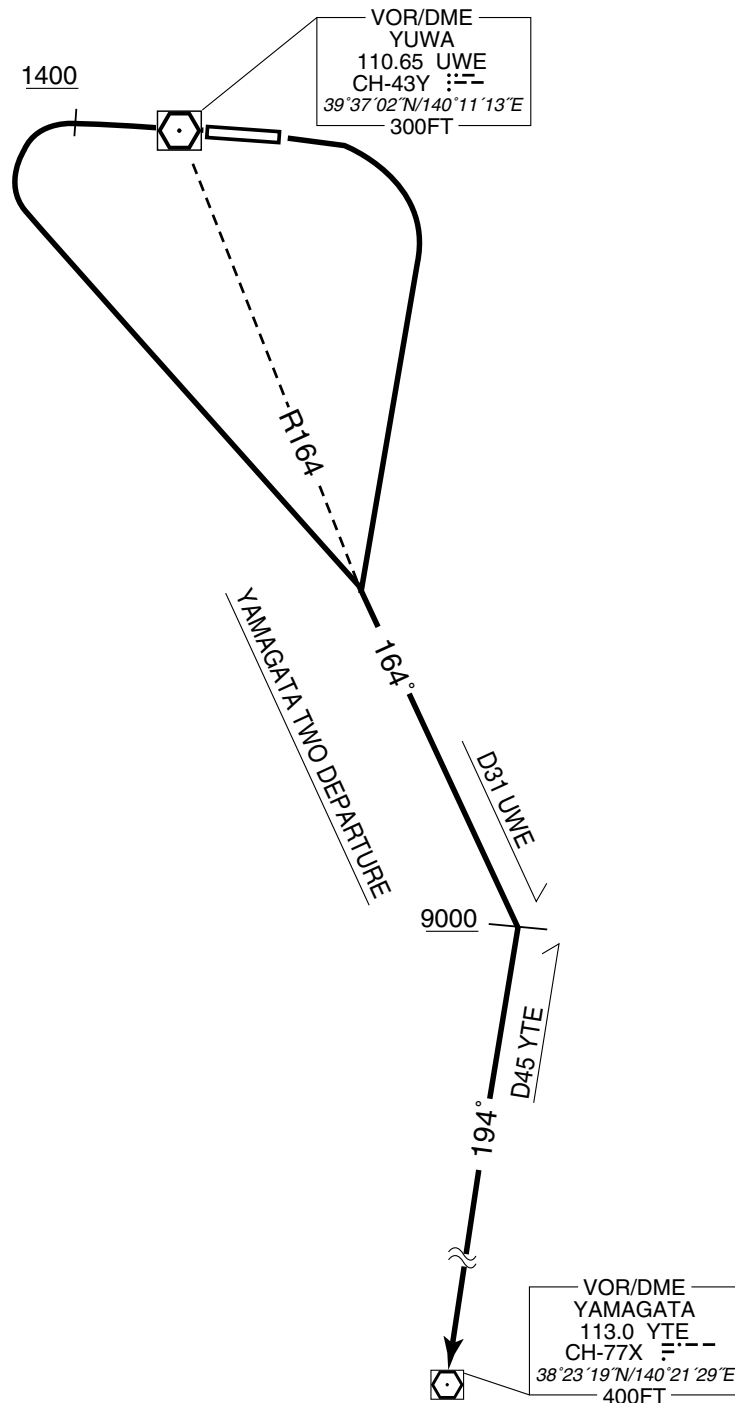
YAMAGATA TWO DEPARTURE

RWY10 : Turn right,...

RWY28 : Climb RWY HDG to 1400FT or above, turn left...

...climb via UWE R164 to intercept and proceed via YTE R014 to
YTE VOR/DME.

Cross UWE R164/31DME at or above 9000FT.



STANDARD ARRIVAL CHART-INSTRUMENT

RJSK / AKITA

STAR

KENDI NORTH ARRIVAL

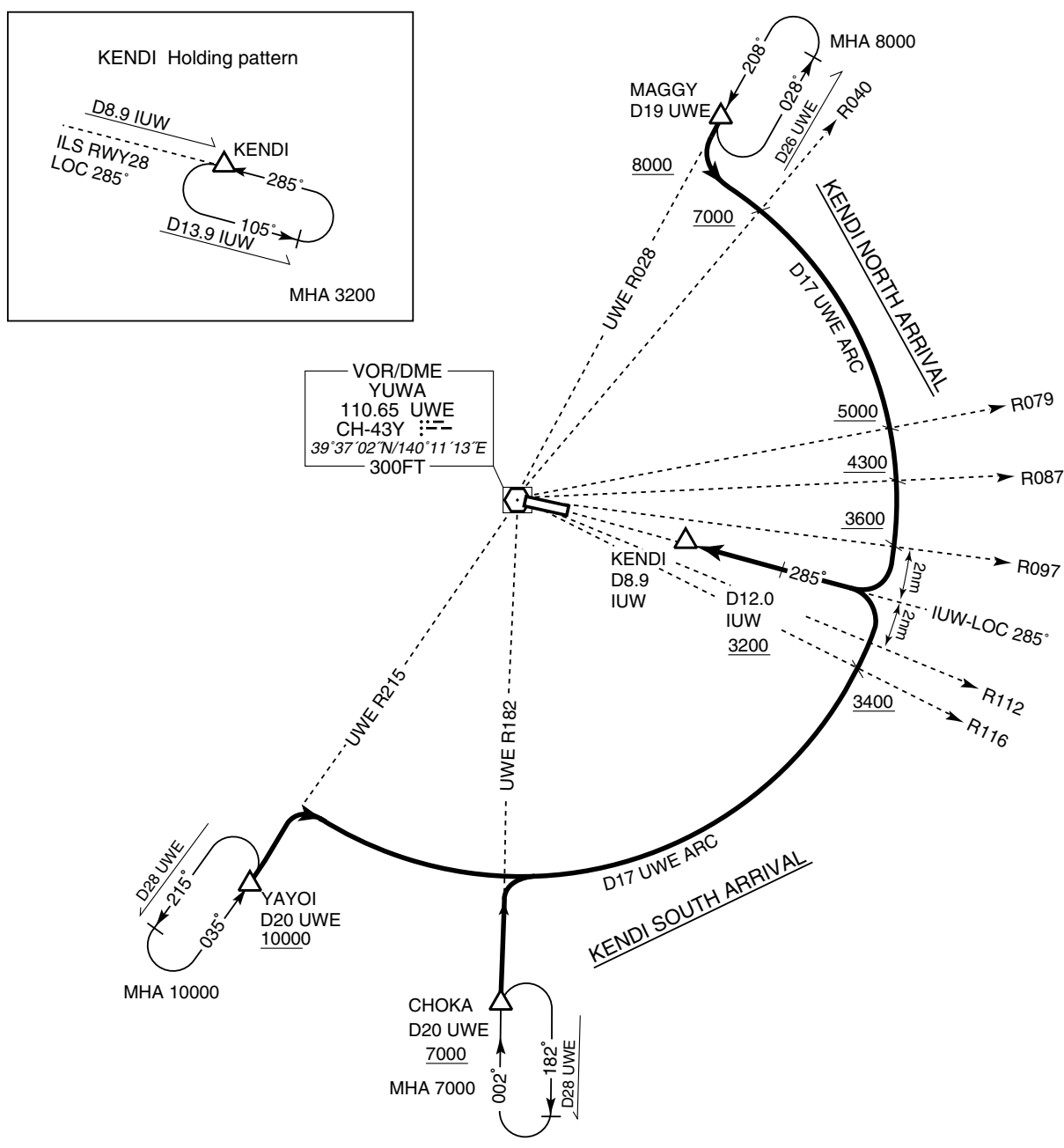
From over MAGGY, turn left, via UWE 17DME clockwise ARC to intercept and proceed via IUW-LOC to KENDI.

Cross UWE R040 at or above 7000FT, cross UWE R079 at or above 5000FT, cross UWE R087 at or above 4300FT, cross UWE R097 at or above 3600FT, cross IUW 12.0DME at or above 3200FT.

KENDI SOUTH ARRIVAL

From over YAYOI (CHOKA via UWE R182), turn right, via UWE 17DME counterclockwise ARC to intercept and proceed via IUW-LOC to KENDI.

Cross UWE R116 at or above 3400FT, cross IUW 12.0DME at or above 3200FT.



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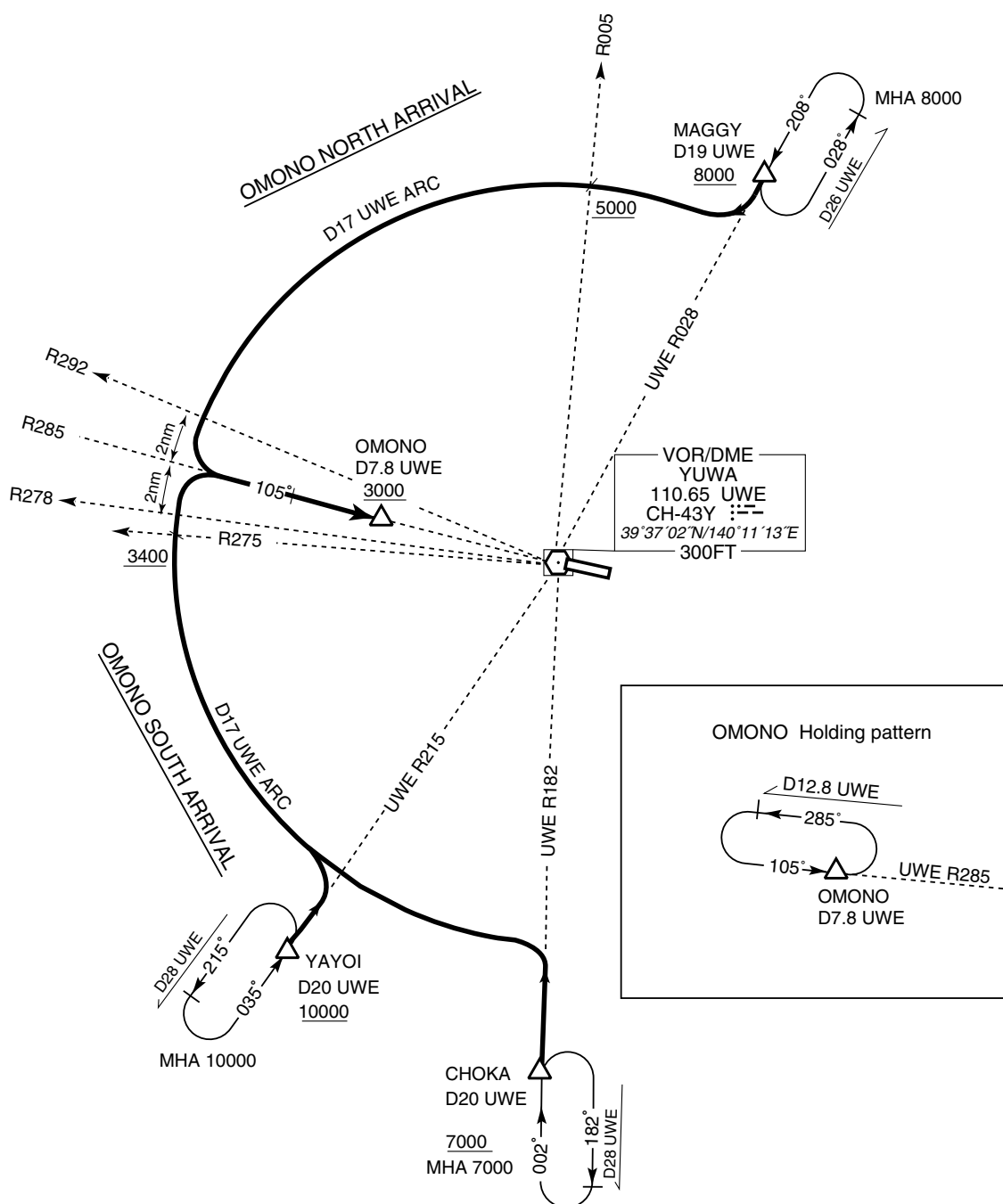
STAR

From over MAGGY, turn right, via UWE 17DME counterclockwise ARC to intercept and proceed via UWE R285 to OMONO.

Cross UWE R005 at or above 5000FT, cross OMONO at or above 3000FT.

From over YAYOI (CHOKA via UWE R182), turn left, via UWE 17DME clockwise ARC to intercept and proceed via UWE R285 to OMONO.

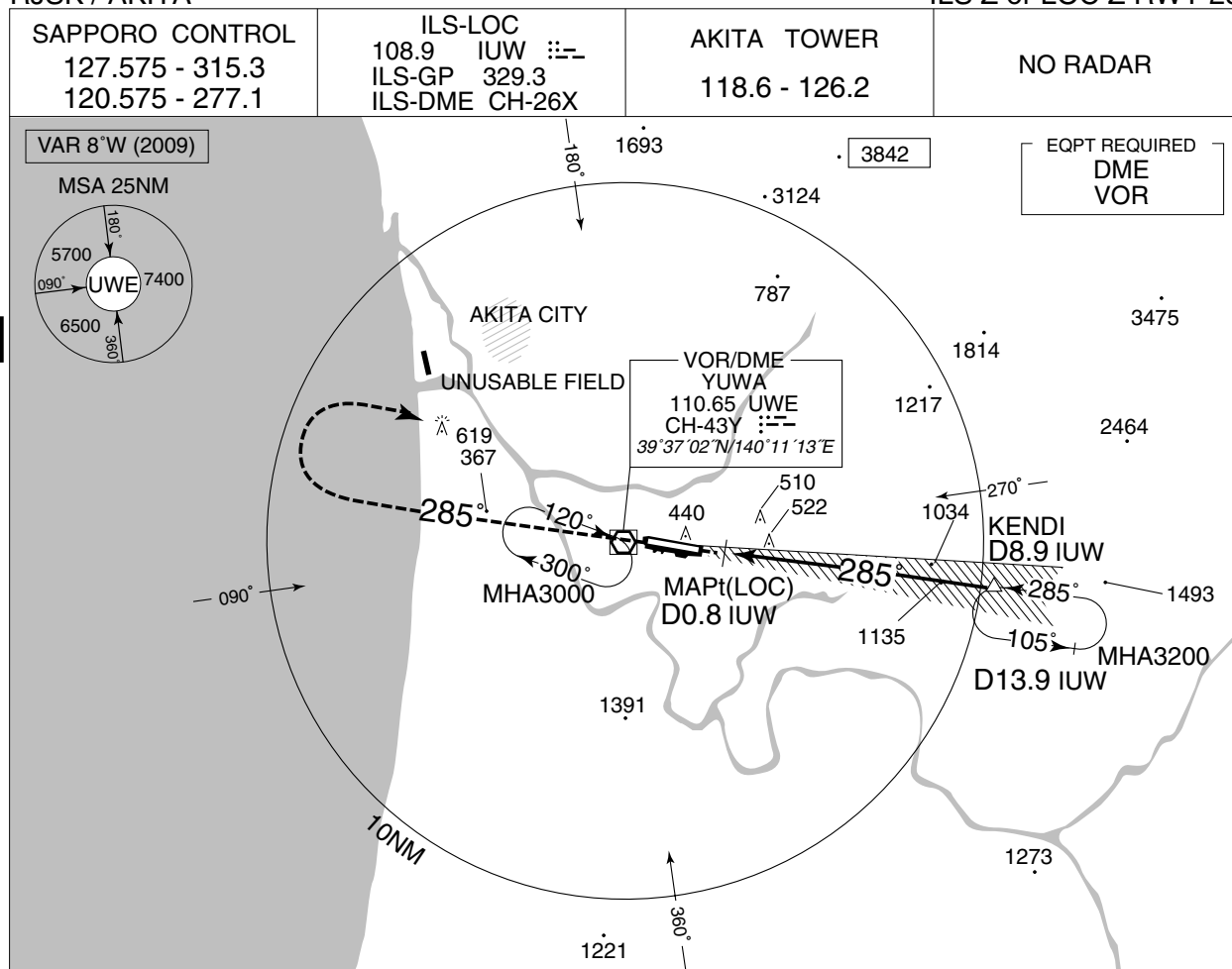
Cross UWE R275 at or above 3400FT, cross OMONO at or above 3000FT.



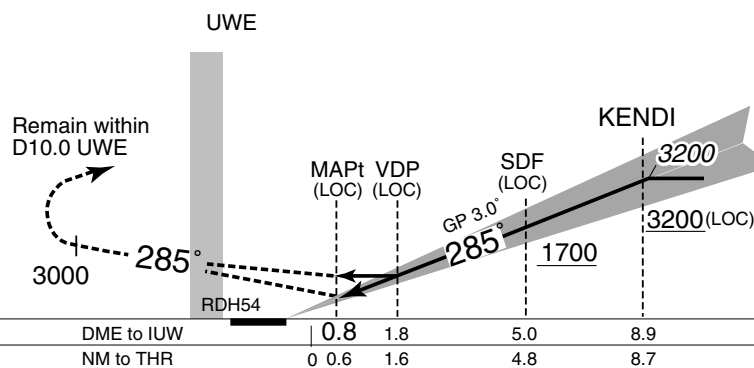
INSTRUMENT APPROACH CHART

RJSK / AKITA

ILS Z or LOC Z RWY 28

**MISSED APPROACH**

Proceed to UWE VOR/DME, climb via UWE R285 to 3000FT, turn right, proceed to UWE VOR/DME within UWE 10.0DME and hold. Contact AKITA TOWER.



DME to IUW
NM to THR

0.8
0

1.8
0.6

5.0
4.8

8.9
8.7

MINIMA

THR elev. 314

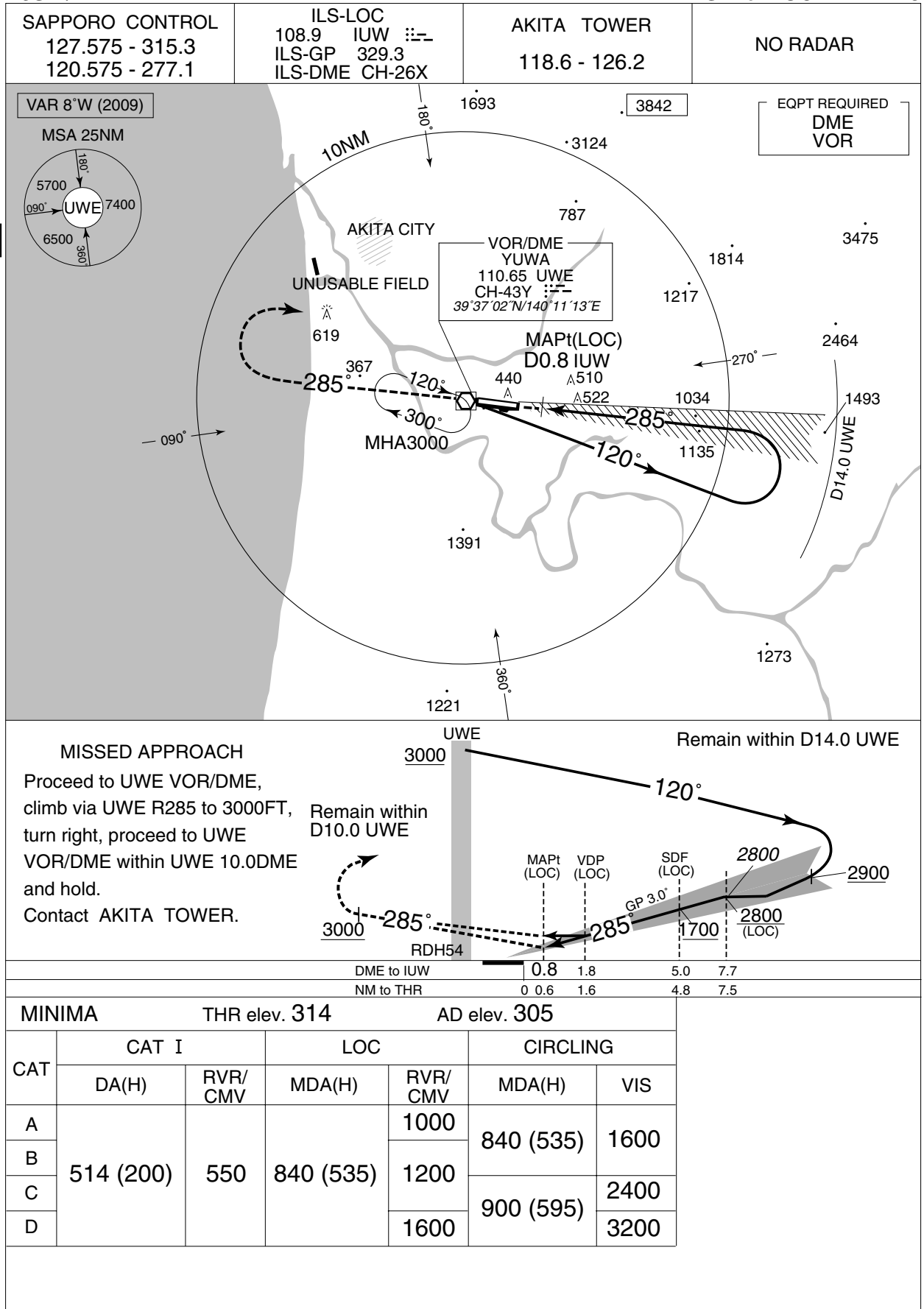
AD elev. 305

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	514 (200)	550	840 (535)	1000	840 (535)	1600
B				1200		
C				1600	900 (595)	2400
D						

INSTRUMENT APPROACH CHART

RJSK / AKITA

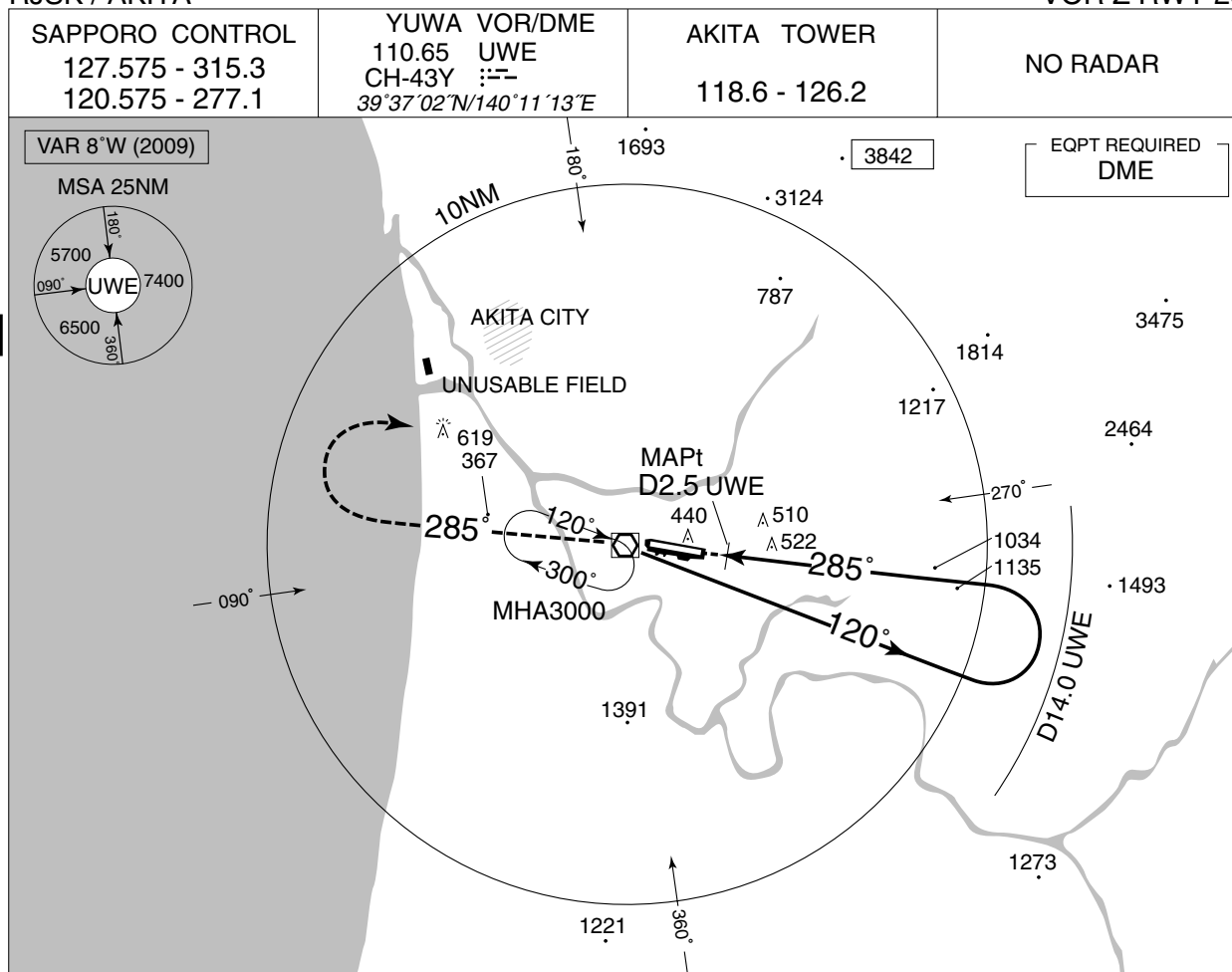
ILS Y or LOC Y RWY 28



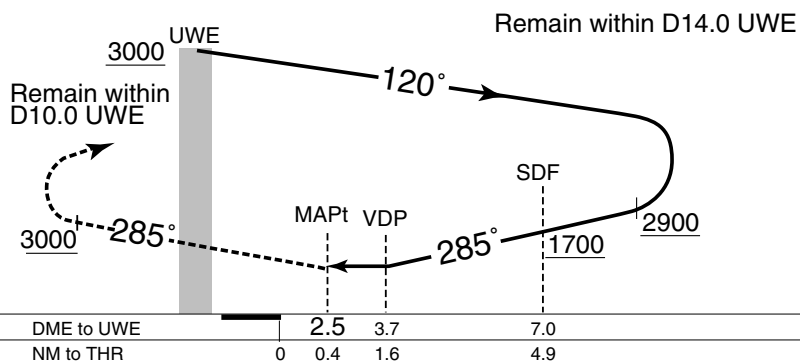
INSTRUMENT APPROACH CHART

RJSK / AKITA

VOR Z RWY 28

**MISSED APPROACH**

Proceed to UWE VOR/DME, climb via UWE R285 to 3000FT, turn right, proceed to UWE VOR/DME within UWE 10.0DME and hold. Contact AKITA TOWER.



MINIMA THR elev. 314 AD elev. 305

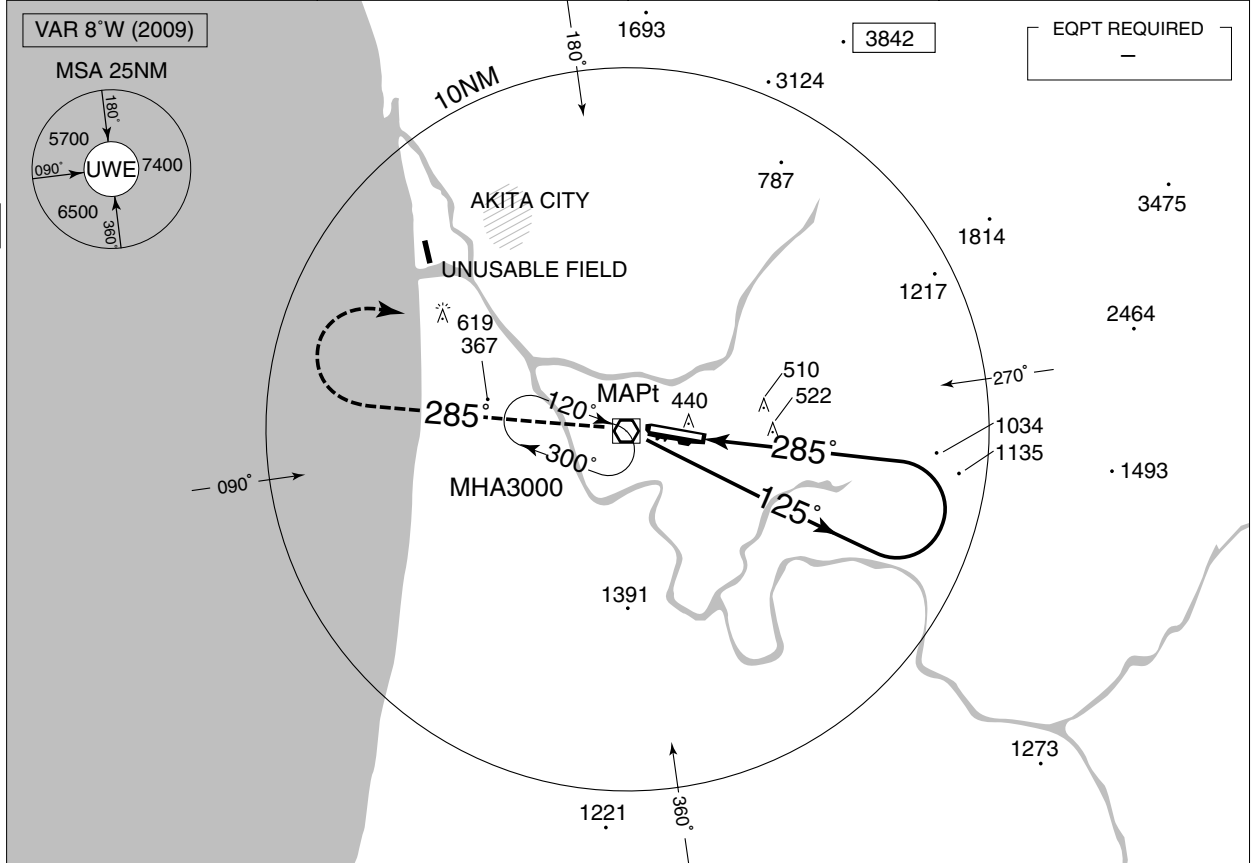
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	900 (595)	1000	900 (595)	1600
B		1200		
C				2400
D		1600		3200

INSTRUMENT APPROACH CHART

RJSK / AKITA

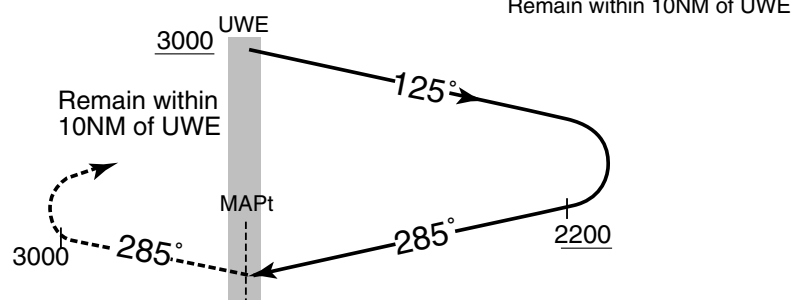
VOR Y RWY 28

SAPPORO CONTROL 127.575 - 315.3 120.575 - 277.1	YUWA VOR/DME 110.65 UWE CH-43Y 39°37'02"N/140°11'13"E	AKITA TOWER 118.6 - 126.2	NO RADAR
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MISSED APPROACH

Climb via UWE R285 to 3000FT,
turn right, proceed to UWE
VOR within 10NM of UWE
VOR and hold.
Contact AKITA TOWER.

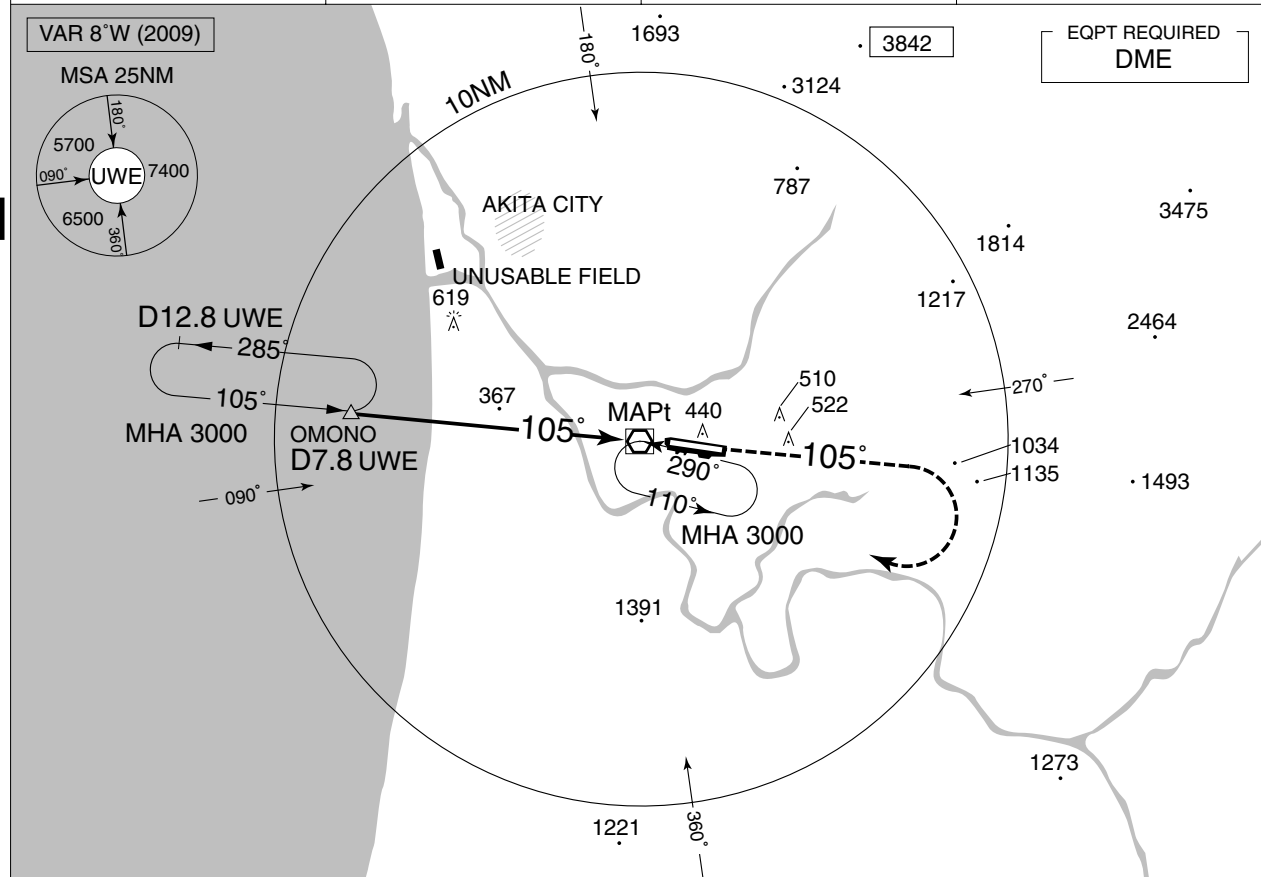


MINIMA		THR elev. 314	AD elev. 305		
CAT			CIRCLING		
	MDA(H)	RVR/ CMV	MDA(H)	VIS	
A	1060 (755)	1200	1060 (755)	1600	
B		1400		2400	
C					1800
D					

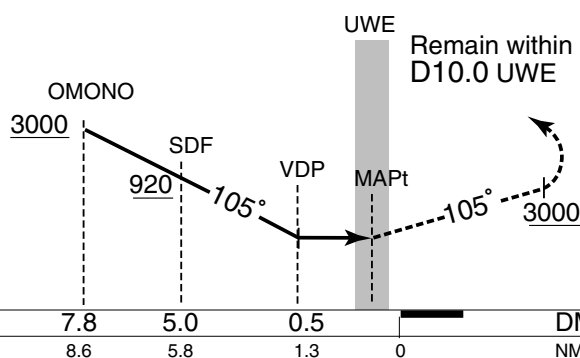
RJSK / AKITA

VOR Z RWY 10

SAPPORO CONTROL 127.575 - 315.3 120.575 - 277.1	YUWA VOR/DME 110.65 UWE CH-43Y 12.7 39°37'02"N/140°11'13"E	AKITA TOWER 118.6 - 126.2	NO RADAR
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Climb via UWE R105 to 3000FT, turn right, proceed to UWE VOR/DME within UWE 10.0DME and hold. Contact AKITA TOWER.

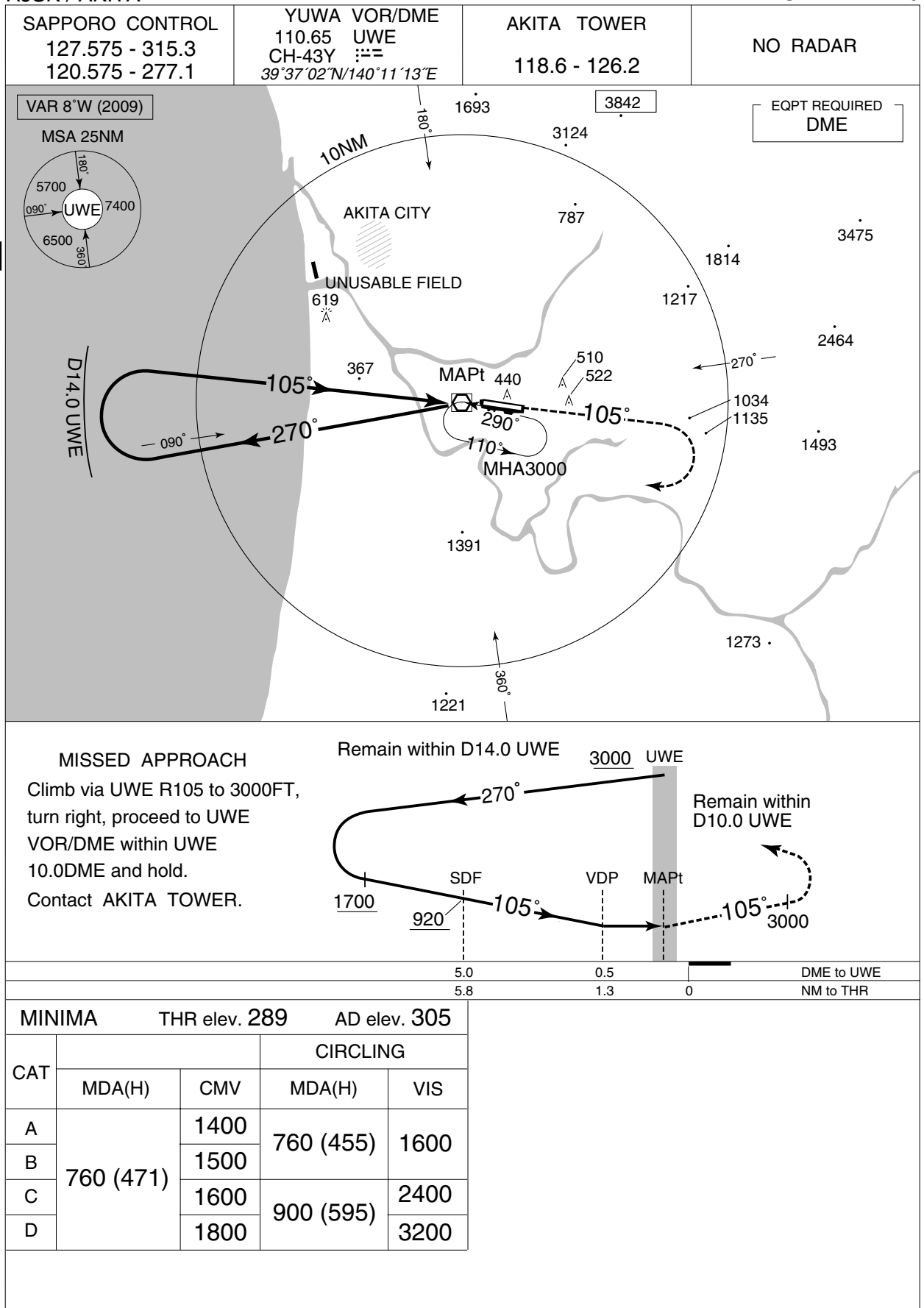


MINIMA		THR elev. 289	AD elev. 305	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	760 (471)	1400	760 (455)	1600
B		1500		
C		1600	900 (595)	2400
D		1800		3200

INSTRUMENT APPROACH CHART

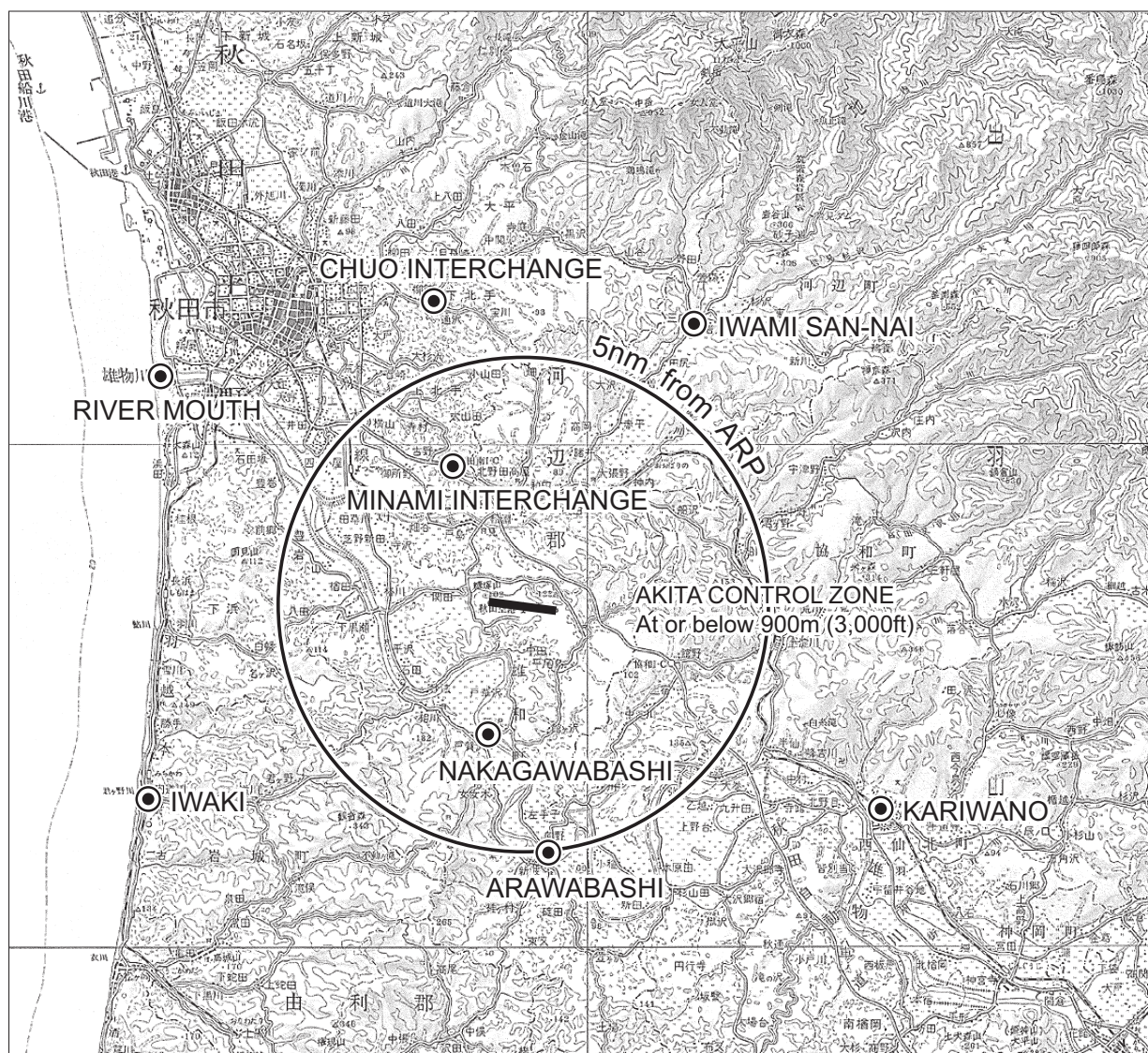
RJSK / AKITA

VOR Y RWY 10



RJSK / AKITA

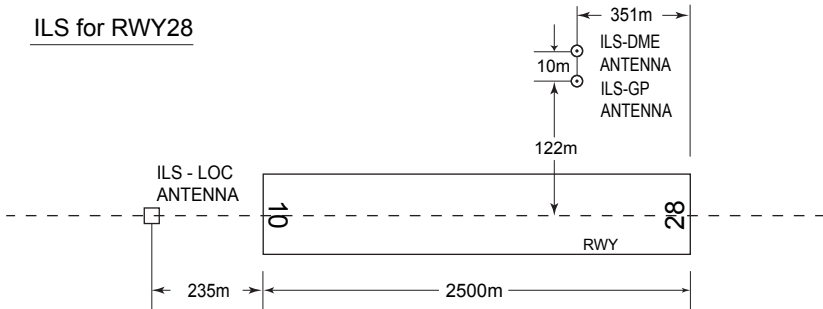
Visual REP



Call sign	BRG / DIST from ARP	Remarks
岩見三内 Iwami San-nai	038° / 6.5NM	岩見川と三内川の合流点 Merging point of Iwamigawa River and San-naigawa River
刈和野 Kariwano	127° / 8.2NM	JR刈和野駅 JR Kariwano Station
新波橋 Arawabashi	182° / 5.0NM	新波橋（雄物川） Arawabashi
中川橋 Nakagawabashi	205° / 2.6NM	中川橋（雄物川） Nakagawabashi
岩城 Iwaki	252° / 8.5NM	道の駅岩城 Michinoeki (Road Station) Iwaki
リバーマウス River Mouth	310° / 8.7NM	雄物川河口 Omonogawa River Mouth
南インターチェンジ Minami Interchange	340° / 3.1NM	秋田南インターチェンジ（秋田自動車道） Akita Minami Interchange
中央インターチェンジ Chuo Interchange	352° / 6.6NM	秋田中央インターチェンジ（秋田自動車道） Akita Chuo Interchange

AKITA AP

ILS for RWY28



REMARKS : 1 LOC beam BRG(MAG) 285°
2 HGT of ILS REF datum 16.5m(54ft)
3 GP Angle 3.0°
4 ELEV of ILS-DME 99.9m(328ft)