

## RJCN / NAKASHIBETSU

## AD CHART



STANDARD DEPARTURE CHART-INSTRUMENT

RJCN / NAKASHIBETSU

SID

MASHU FIVE DEPARTURE

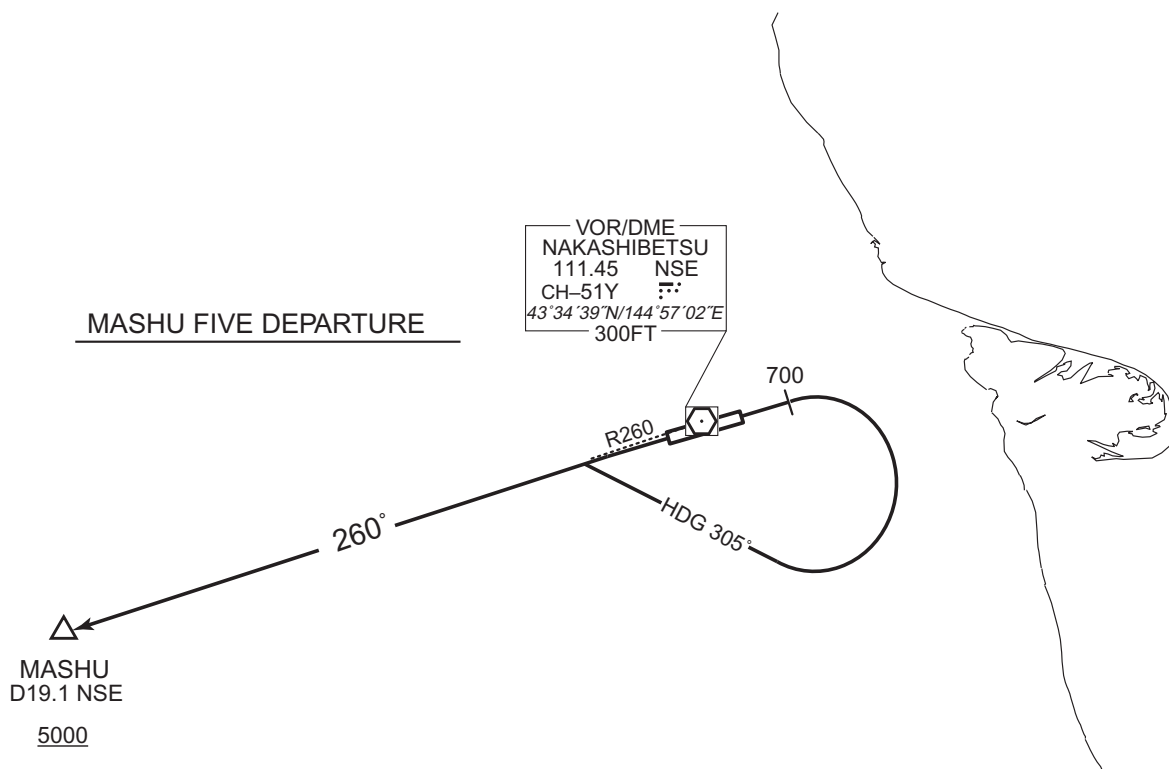
RWY08: Climb RWY HDG to 700FT, turn right HDG305° to intercept and proceed...

RWY26: Climb...

... via NSE R260 to MASHU.

Cross MASHU at or above 5000FT.

CHANGE : PROC renamed.Radial FM NSE .



STANDARD DEPARTURE CHART-INSTRUMENT

RJCN / NAKASHIBETSU

SID

NAKASHIBETSU REVERSAL FOUR DEPARTURE

RWY08: Climb via NSE R081 to NSE 7.0DME, turn right,...

RWY26: Climb via NSE R259 to NSE 7.0DME, turn left,...

... direct to NSE VOR/DME.

NAKASHIBETSU REVERSAL FOUR DEPARTURE



## STANDARD DEPARTURE CHART-INSTRUMENT

RJCN / NAKASHIBETSU

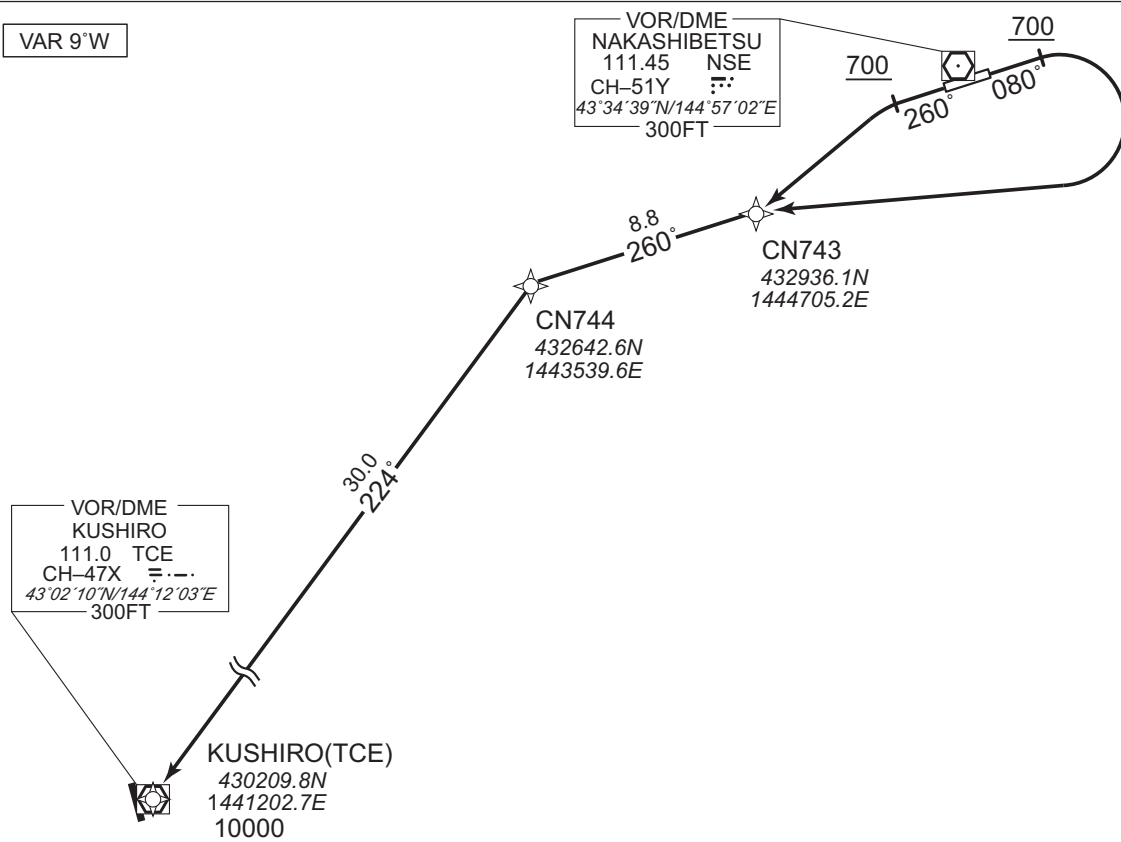
RNAV SID

## TSURUI TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 9°W



RWY08 : Climb on HDG080° at or above 700FT, turn right direct to CN743, to CN744, to TCE at or above 10000FT.

RWY26 : Climb on HDG260° at or above 700FT, turn left direct to CN743, to CN744, to TCE at or above 10000FT.

## RWY08

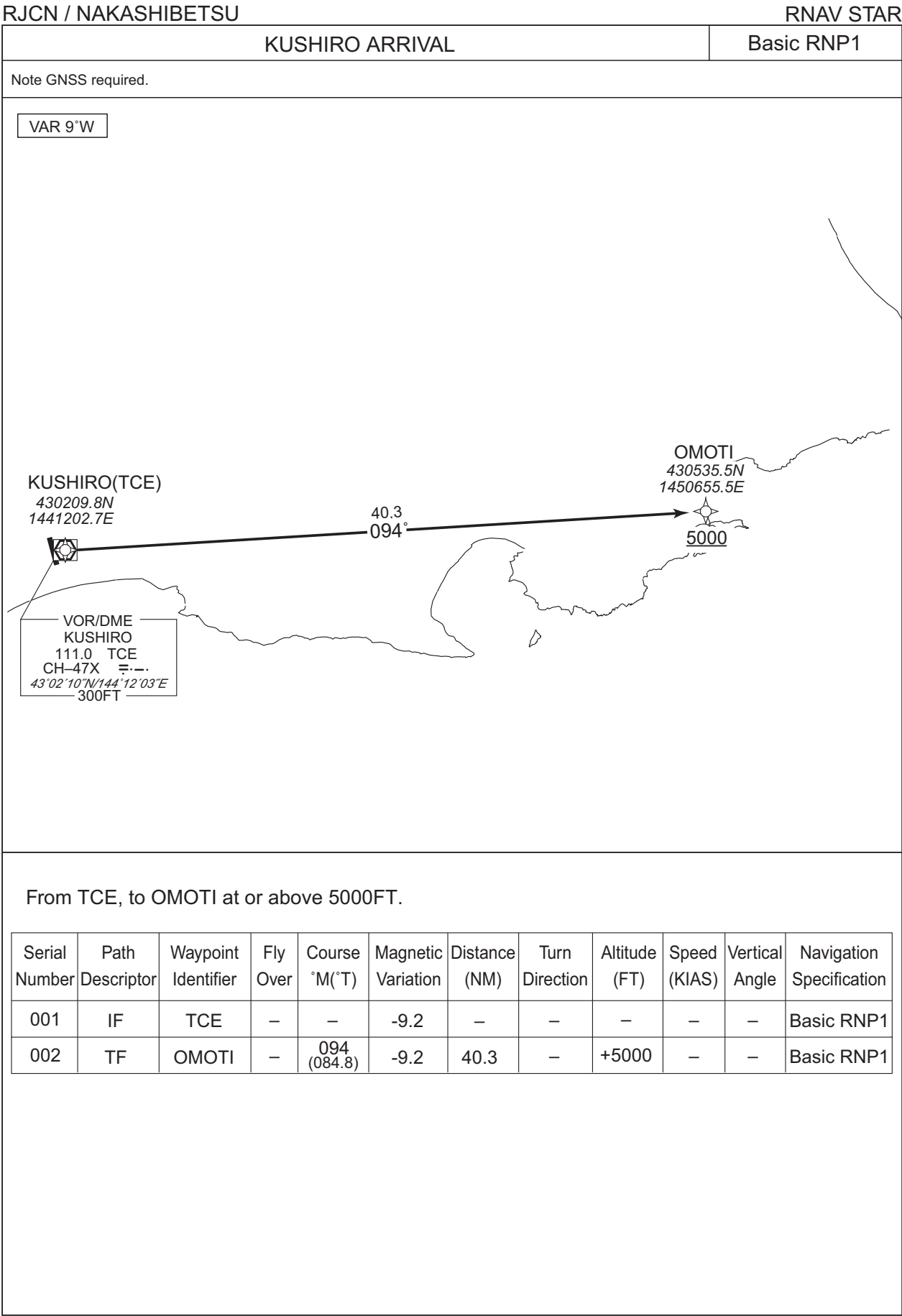
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	080 (071.0)	-9.2	—	—	+700	—	—	Basic RNP1
002	DF	CN743	—	—	-9.2	—	R	—	—	—	Basic RNP1
003	TF	CN744	—	260 (250.8)	-9.2	8.8	—	—	—	—	Basic RNP1
004	TF	TCE	—	224 (215.2)	-9.2	30.0	—	+10000	—	—	Basic RNP1

## RWY26

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	260 (251.0)	-9.2	—	—	+700	—	—	Basic RNP1
002	DF	CN743	—	—	-9.2	—	L	—	—	—	Basic RNP1
003	TF	CN744	—	260 (250.8)	-9.2	8.8	—	—	—	—	Basic RNP1
004	TF	TCE	—	224 (215.2)	-9.2	30.0	—	+10000	—	—	Basic RNP1

CHANGE : PROC renamed. KUSHIRO VOR/DME(KSE → TCE). VAR.

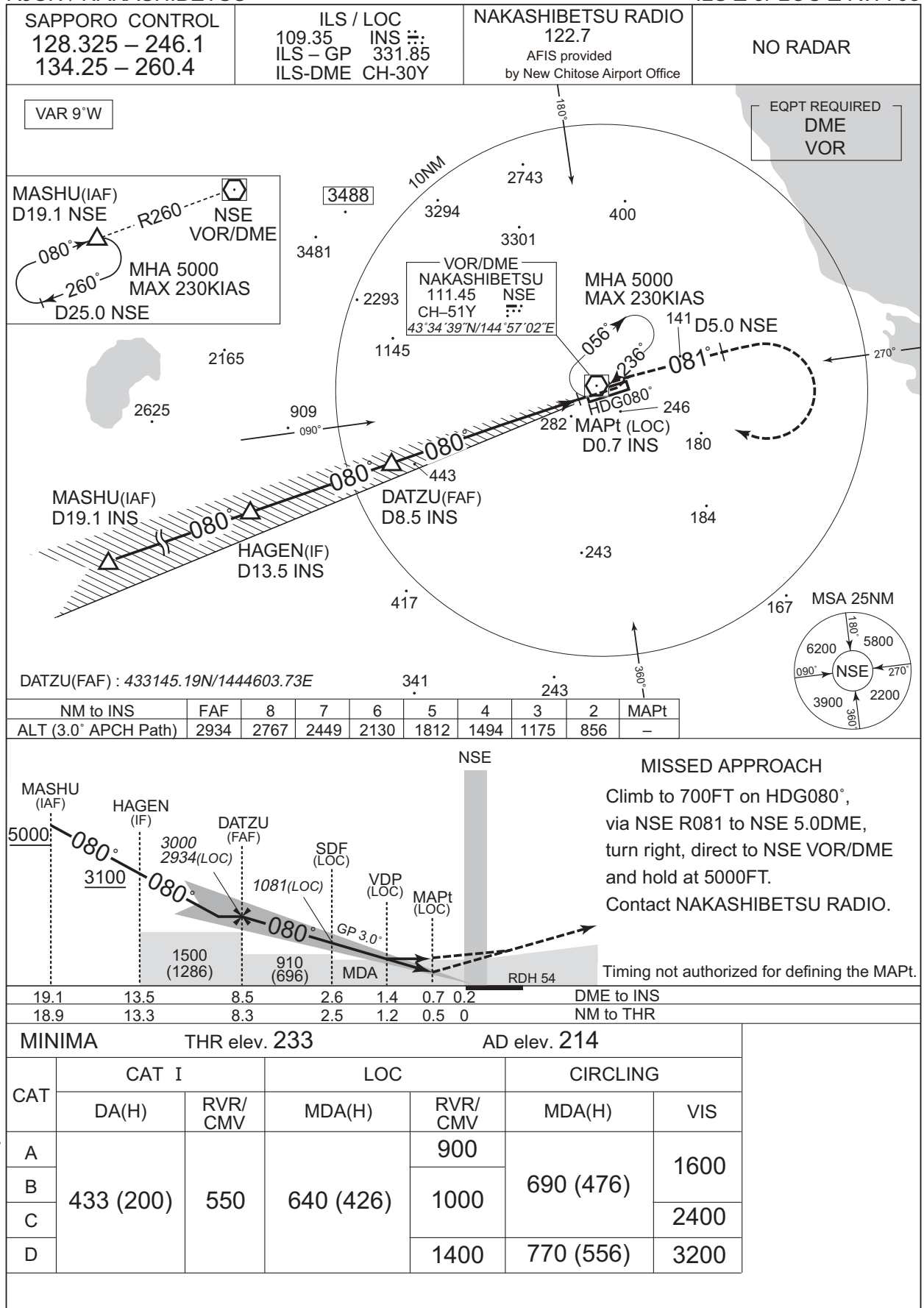
STANDARD ARRIVAL CHART - INSTRUMENT



## INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

ILS Z or LOC Z RWY08

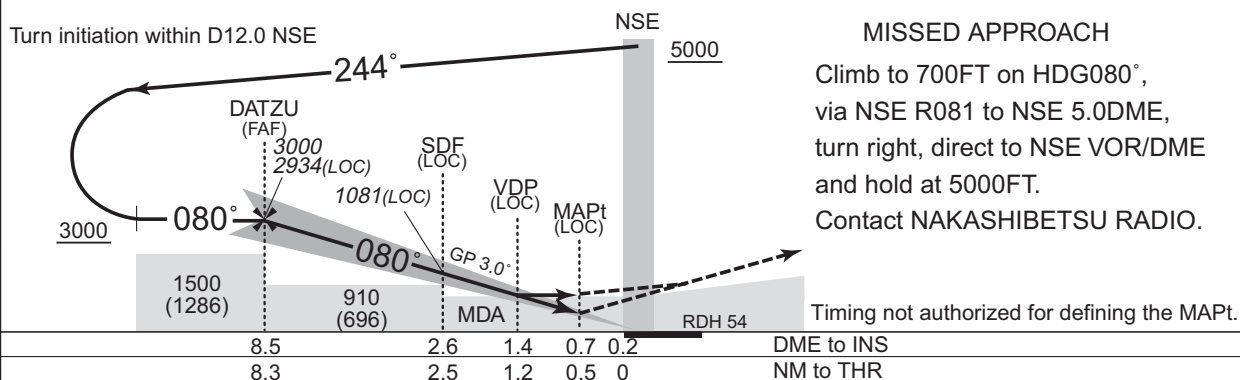
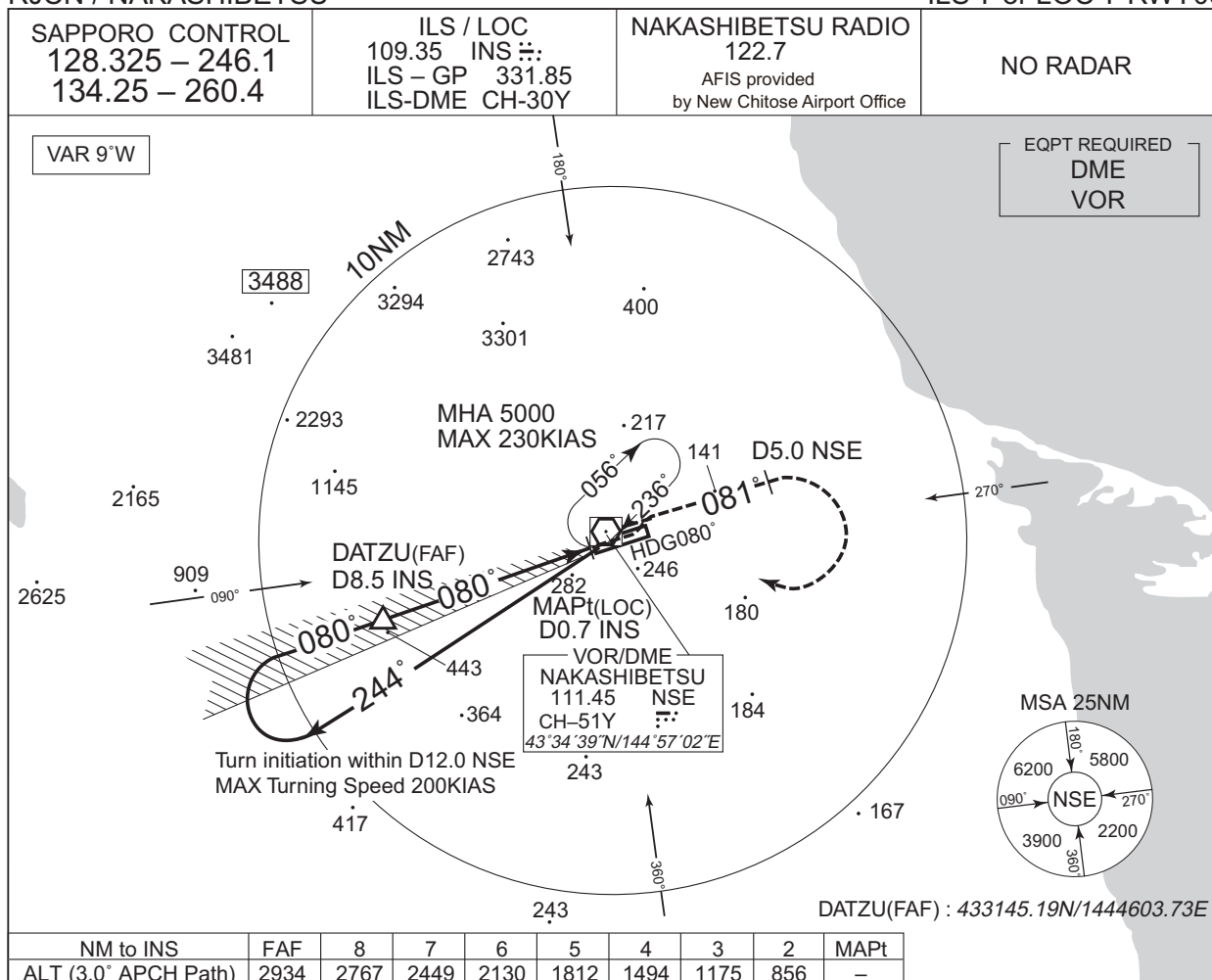


CHANGE : Description of VAR.

## INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

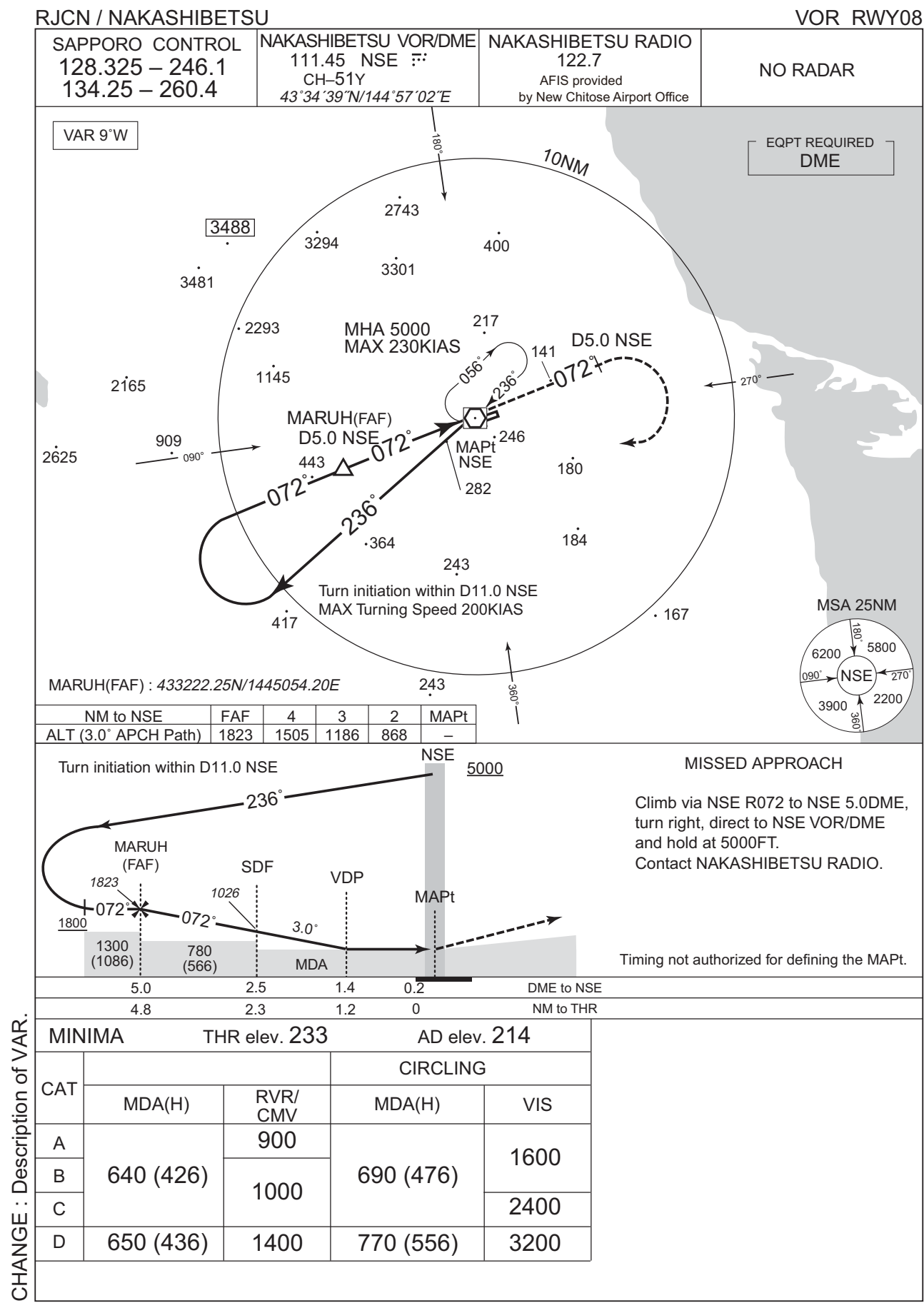
ILS Y or LOC Y RWY08



CHANGE : Description of VAR.

MINIMA		THR elev. 233		AD elev. 214		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	433 (200)	550	640 (426)	900	690 (476)	1600
B				1000		
C						2400
D					1400	770 (556)

INSTRUMENT APPROACH CHART



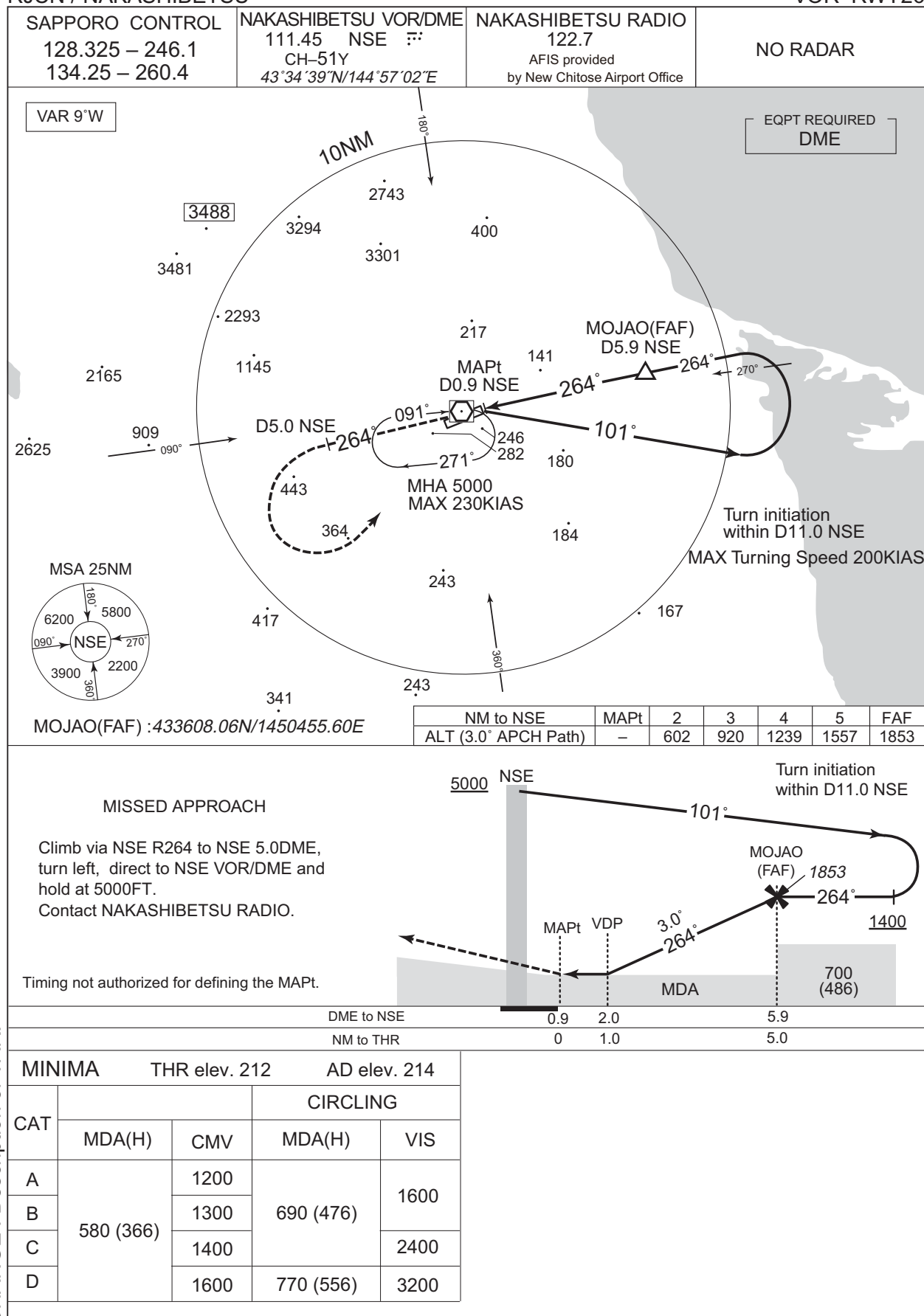
CHANGE : Description of VAR.



## INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

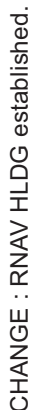
VOR RWY26



CHANGE : Description of VAR.

## RJCN / NAKASHIBETSU

RNP Z RWY26(AR)



## INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

RNP Z RWY26(AR)

Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	MASHU	-	-	-9.2	-	-	+5000	-	-	-
002	TF	MILKU	-	094 (084.9)	-9.2	17.6	-	+3700	-	-	1.0
003	TF	CN661	-	094 (085.2)	-9.2	4.1	-	3700	-	-	1.0
004	RF Center: CNRF2 r=2.70NM	CN650	-	-	-9.2	9.2	L	783	-	-3.00	0.3
005	TF	RW26	Y	260 (251.0)	-9.2	1.6	-	262	-	-3.00/50	0.3
006	TF	MASHU	-	260 (251.0)	-9.2	20.0	-	5000	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	MASHU	080 (070.4)	-9.2	1.0 (-14000)	R	5000	FL140	-230 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
MASHU	432815.18N / 1443214.49E	CNRF2	433247.93N / 1450139.17E
MILKU	432945.72N / 1445620.67E		
CN661	433006.06N / 1450157.52E		
CN650	433521.30N / 1450025.71E		
RW26	433449.27N / 1445817.40E		

CHANGE : VAR. RNAV HLDG established.

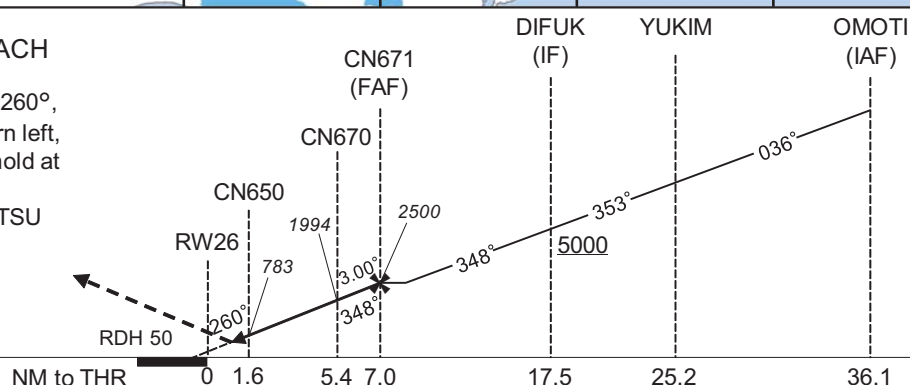
## RJCN / NAKASHIBETSU

RNP Y RWY26(AR)

For uncompensated Baro-VNAV systems, procedure not authorized below -30°C / above 45°C



From RW26 on track 260°. at or above 700FT turn left, direct to DIFUK and hold at 5000FT.  
Contact NAKASHIBETSU RADIO.



Missed APCH climb gradient MNM 5.0%
-------------------------------------

MINIMA	THR elev. 212	AD elev. 214
CAT	RNP 0.30	
	DA(H)	CMV
A	-	-
B		
C	512(300)	1400
D		1600

MINIMA with Missed APCH climb gradient of 2.5% are not established.

## Authorization Required

## INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

RNP Y RWY26(AR)

Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	OMOTI	-	-	-9.2	-	-	+5000	-250	-	-
002	TF	YUKIM	-	036 (027.2)	-9.2	10.9	-	+5000	-230	-	1.0
003	TF	DIFUK	-	353 (344.3)	-9.2	7.7	-	+5000	-	-	1.0
004	TF	CN671	-	348 (338.4)	-9.2	10.5	-	2500	-	-	1.0
005	TF	CN670	-	348 (338.3)	-9.2	1.6	-	1994	-	-3.00	0.3
006	RF Center: CNR F1 r=2.50NM	CN650	-	-	-9.2	3.8	L	783	-	-3.00	0.3
007	TF	RW26	Y	260 (251.0)	-9.2	1.6	-	262	-	-3.00/50	0.3
008	FA	-	-	260 (251.0)	-9.2	-	-	+700	-	-	1.0
009	DF	DIFUK	-	-	-9.2	-	L	5000	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	DIFUK	329 (320.0)	-9.2	1.0 (-14000)	R	5000	FL140	-230(-14000)	1.0
Hold	OMOTI	036 (027.1)	-9.2	1.0 (-14000) 1.5 (-20000)	R	5000	FL200	-230(-14000) -240(-20000)	1.0

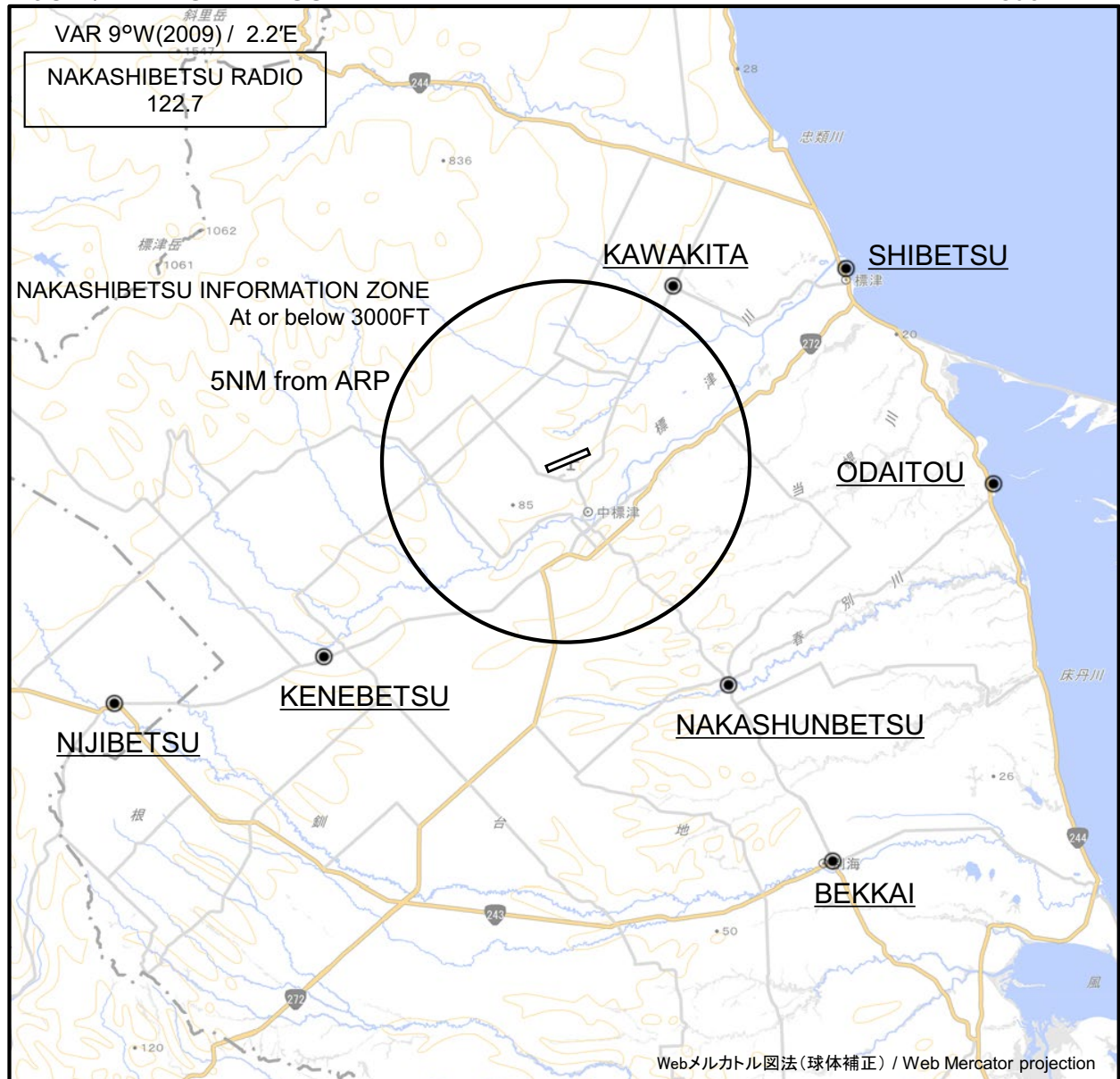
Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
OMOTI	430535.54N / 1450655.47E	CNR F1	433259.00N / 1450132.84E
YUKIM	431516.17N / 1451345.84E		
DIFUK	432242.79N / 1451052.79E		
CN671	433227.04N / 1450533.13E		
CN670	433354.84N / 1450444.93E		
CN650	433521.30N / 1450025.71E		
RW26	433449.27N / 1445817.40E		

CHANGE : VAR. PROC course. RNAV HLDG established.

RJCN / NAKASHIBETSU

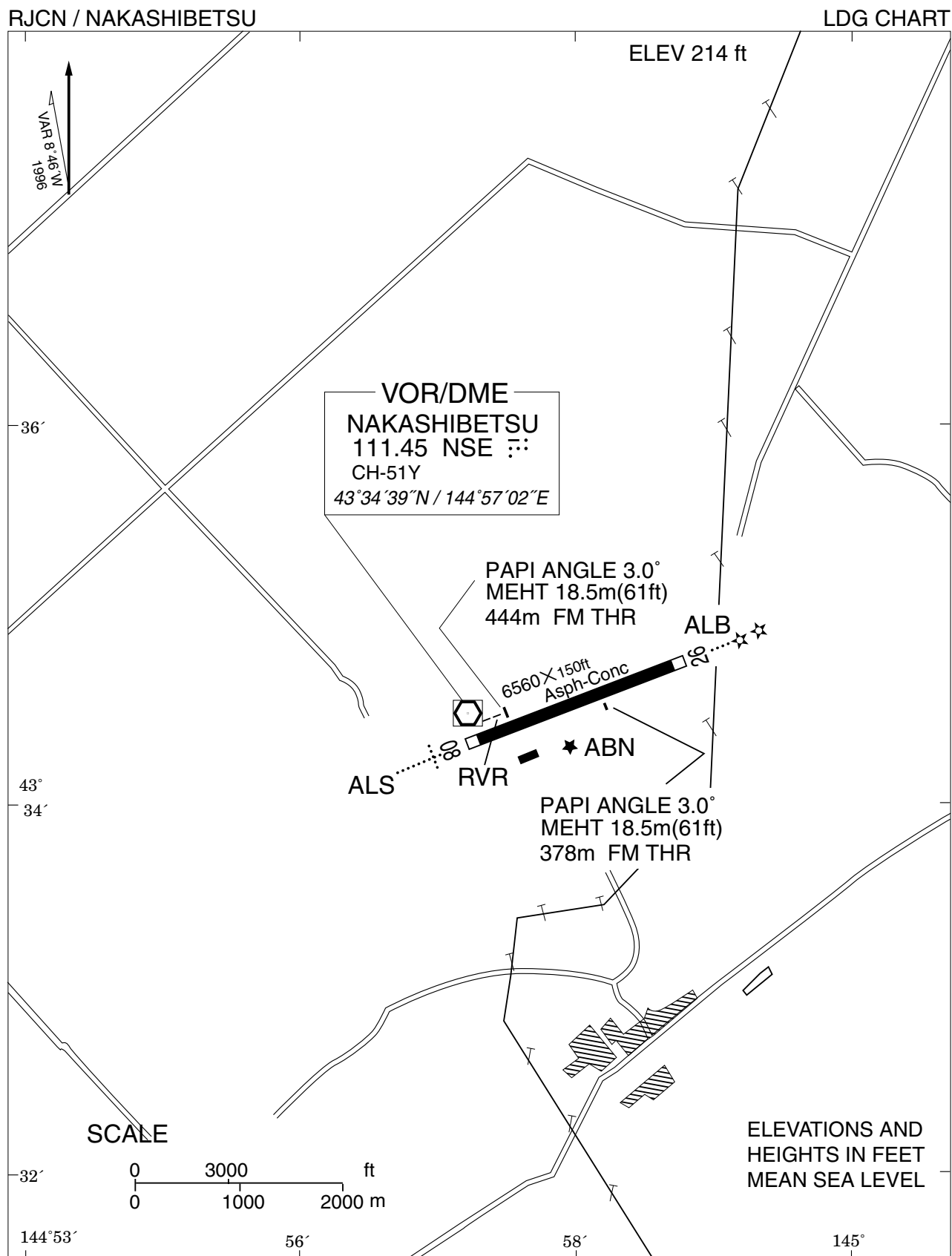
Visual REP



※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

Call sign	BRG / DIST from ARP	Remarks
標津 Shibetsu	055°T / 9.1NM	標津港 Harbor
川北 Kawakita	030°T / 5.6NM	市街地 Town
尾岱沼 Odaitou	093°T / 11.5NM	尾岱沼港 Harbor
計根別 Kenebetsu	231°T / 8.5NM	市街地 Town
中春別 Nakashunbetsu	145°T / 7.5NM	市街地 Town
虹別 Nijibetsu	242°T / 13.9NM	市街地 Town
別海 Bekkai	147°T / 13.1NM	市街地 Town

CHANGE : Call sign(REMOTE→RADIO).





RJCN / NAKASHIBETSU

Minimum Vectoring Altitude CHART

