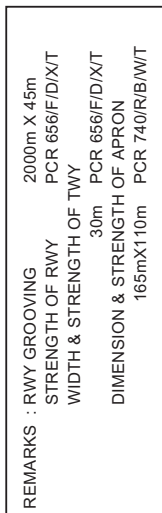
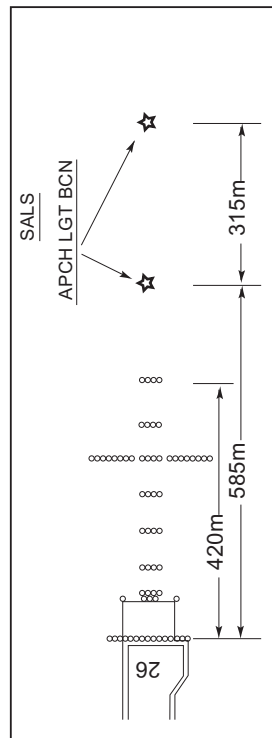
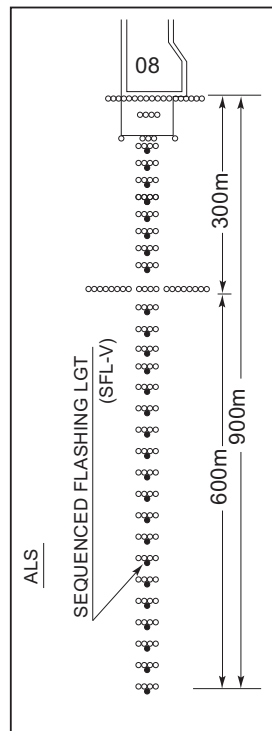


NAKASHIBETSU AP



ABN 



RWY08

233.4FT

223.7FT

0.59%

0.59%

211.8FT

0.01%

211.7FT

0.01%

RWY26

211.5FT

A vertical scale bar with tick marks at 0m, 500m, 1120m, 1500m, and 2000m.

LONGITUDINAL PROFILE OF RWY

STANDARD DEPARTURE CHART-INSTRUMENT

RJCN / NAKASHIBETSU

SID

MASHU FIVE DEPARTURE

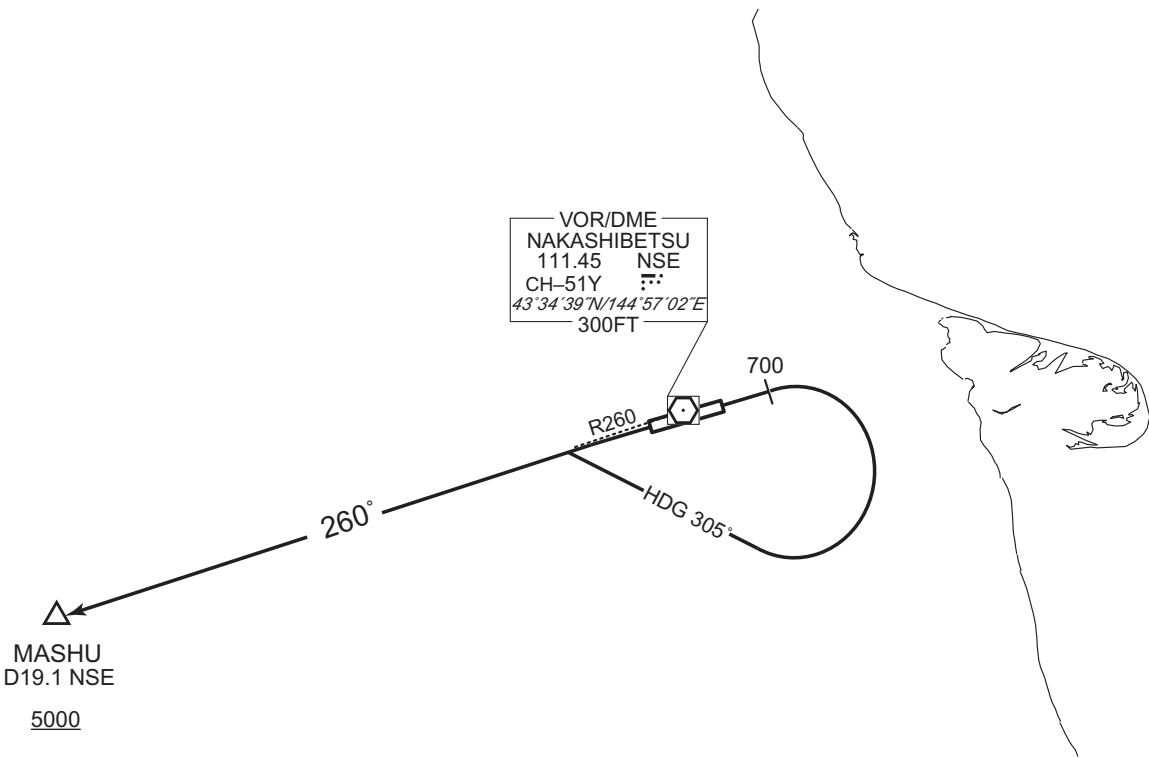
RWY08: Climb RWY HDG to 700FT, turn right HDG305° to intercept and proceed...

RWY26: Climb...

... via NSE R260 to MASHU.

Cross MASHU at or above 5000FT.

CHANGE : Description of PROC name.



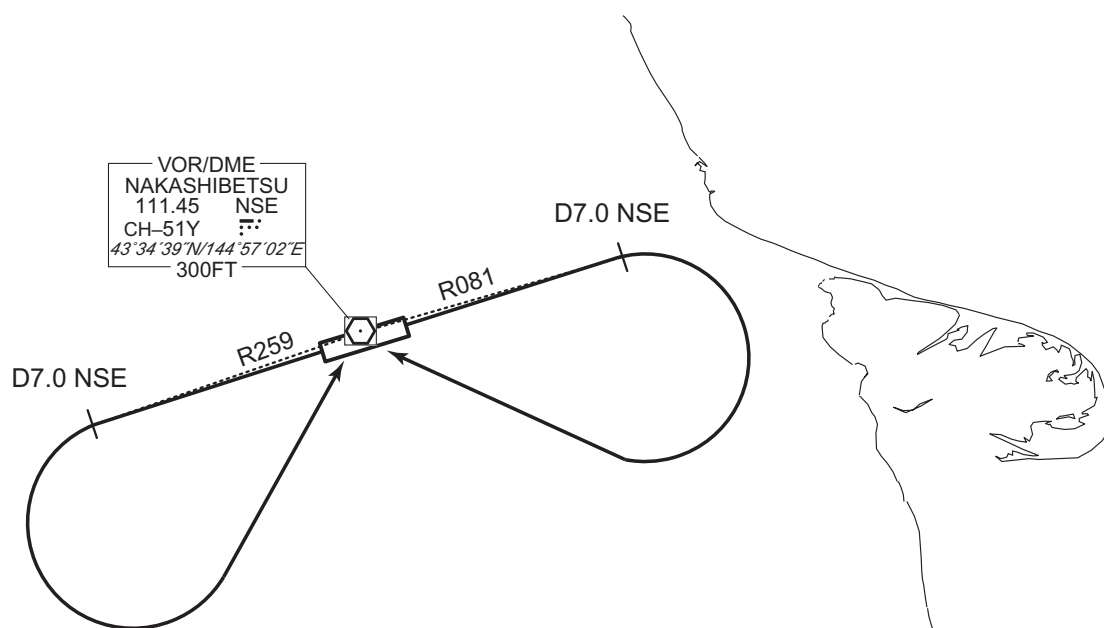
STANDARD DEPARTURE CHART-INSTRUMENT

RJCN / NAKASHIBETSU

SID

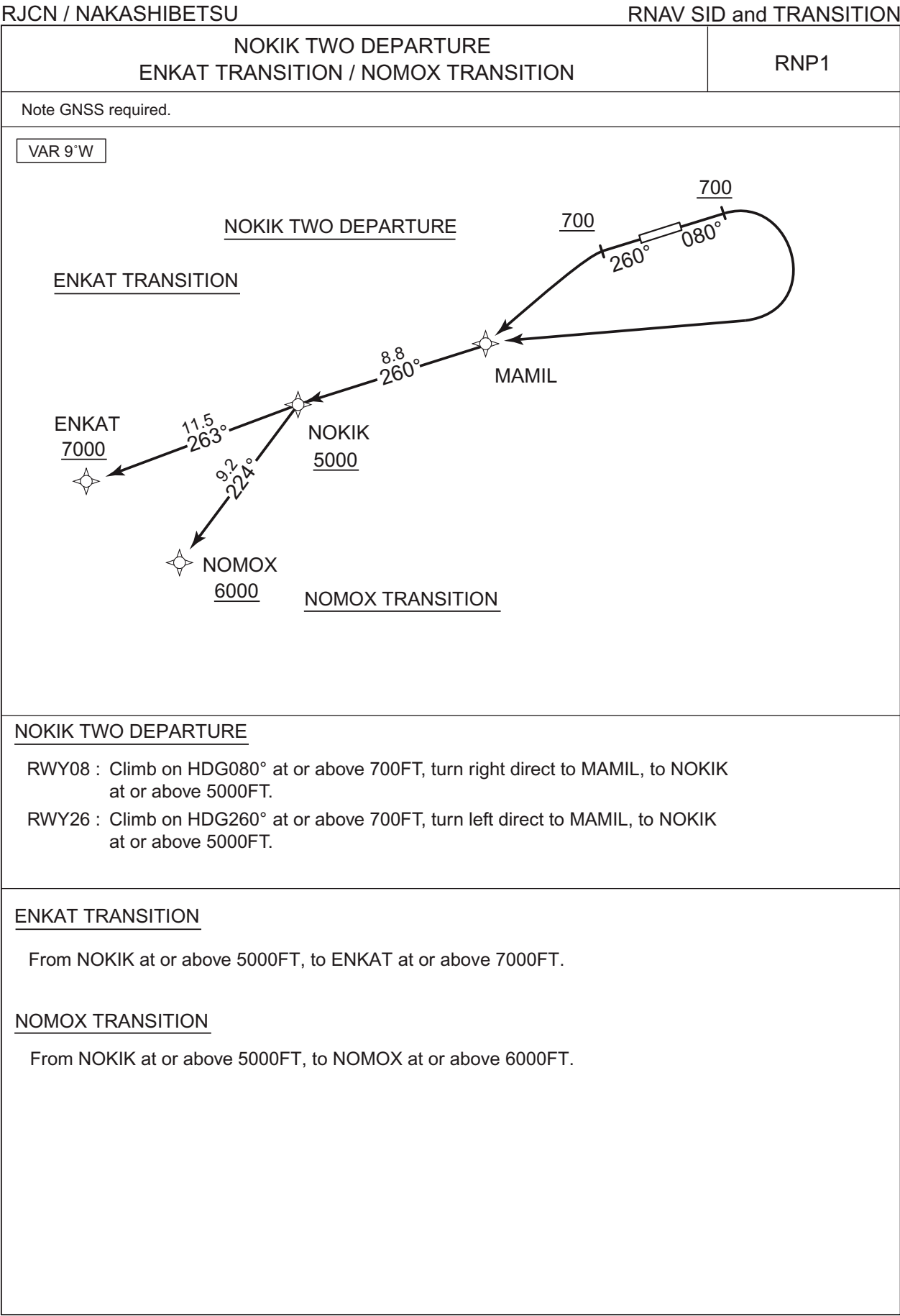
NAKASHIBETSU REVERSAL FOUR DEPARTURE

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.

CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART-INSTRUMENT



CHANGE : PROC renamed. MAMIL established. CN743 abolished.

STANDARD DEPARTURE CHART-INSTRUMENT

CHANGE : PROC renamed. MAMIL established. CN743 abolished. Waypoint Coordinates added.

RJCN / NAKASHIBETSU

RNAV SID and TRANSITION

NOKIK TWO DEPARTURE

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)	-9.3	-	-	+700	-	-	RNP1
002	DF	MAMIL	-	-	-9.3	-	R	-	-	-	RNP1
003	TF	NOKIK	-	260 (250.8)	-9.3	8.8	-	+5000	-	-	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)	-9.3	-	-	+700	-	-	RNP1
002	DF	MAMIL	-	-	-9.3	-	L	-	-	-	RNP1
003	TF	NOKIK	-	260 (250.8)	-9.3	8.8	-	+5000	-	-	RNP1

ENKAT TRANSITION

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	IF	NOKIK	-	-	-9.3	-	-	+5000	-	-	RNP1
002	TF	ENKAT	-	263 (254.1)	-9.3	11.5	-	+7000	-	-	RNP1

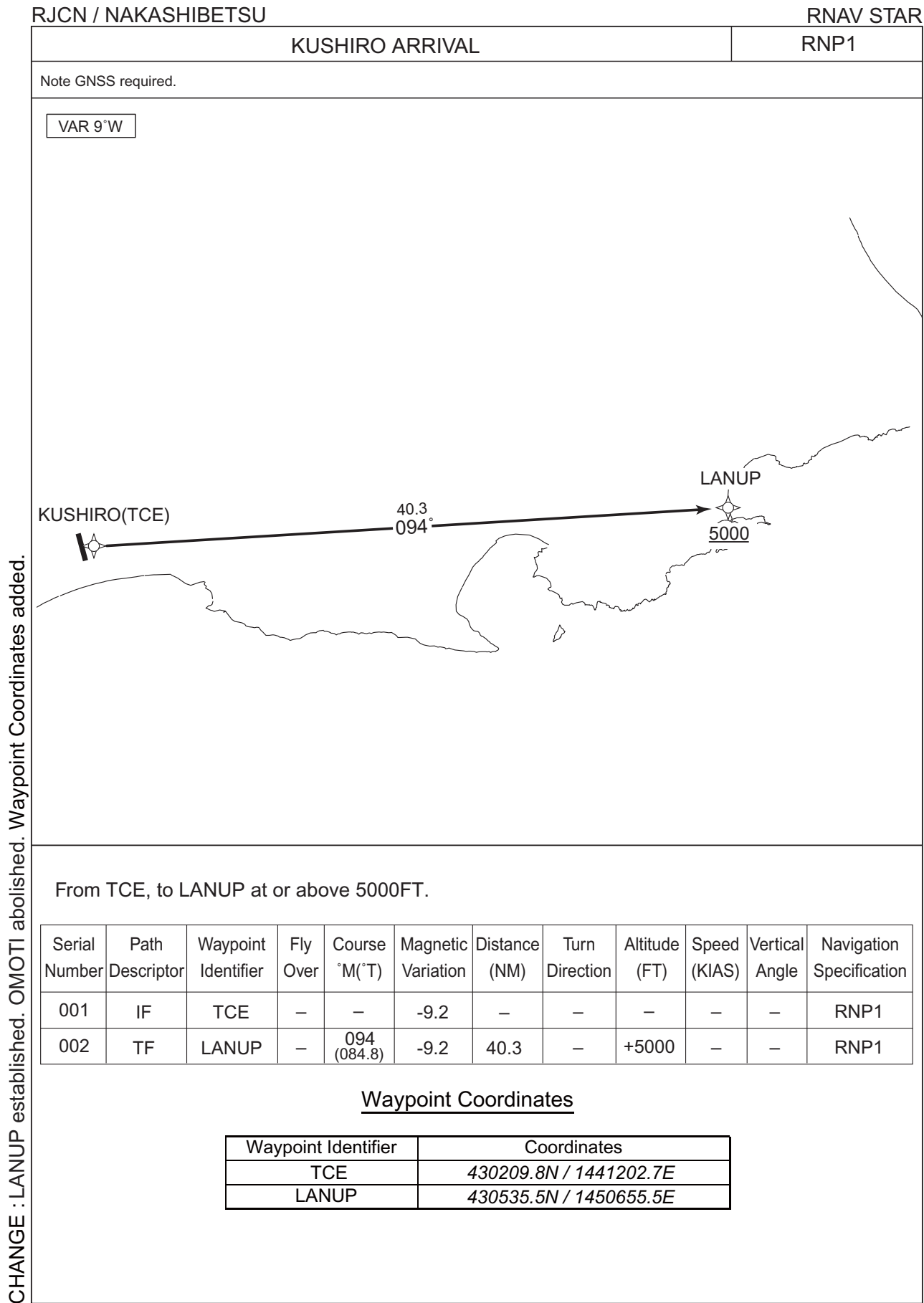
NOMOX TRANSITION

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	IF	NOKIK	-	-	-9.3	-	-	+5000	-	-	RNP1
002	TF	NOMOX	-	224 (215.2)	-9.3	9.2	-	+6000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
MAMIL	432936.1N / 1444705.2E
NOKIK	432642.6N / 1443539.6E
ENKAT	432331.5N / 1442024.1E
NOMOX	431912.2N / 1442823.8E

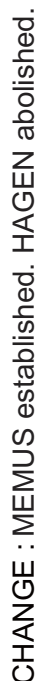
STANDARD ARRIVAL CHART - INSTRUMENT



CHANGE : LANUP established. OMOTI abolished. Waypoint Coordinates added.

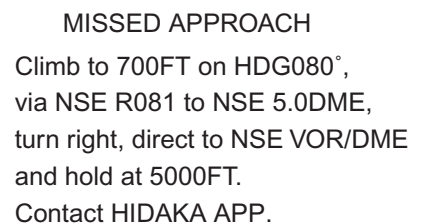
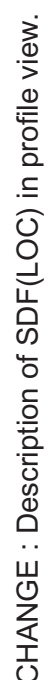
RJCN / NAKASHIBETSU

ILS Z or LOC Z RWY08



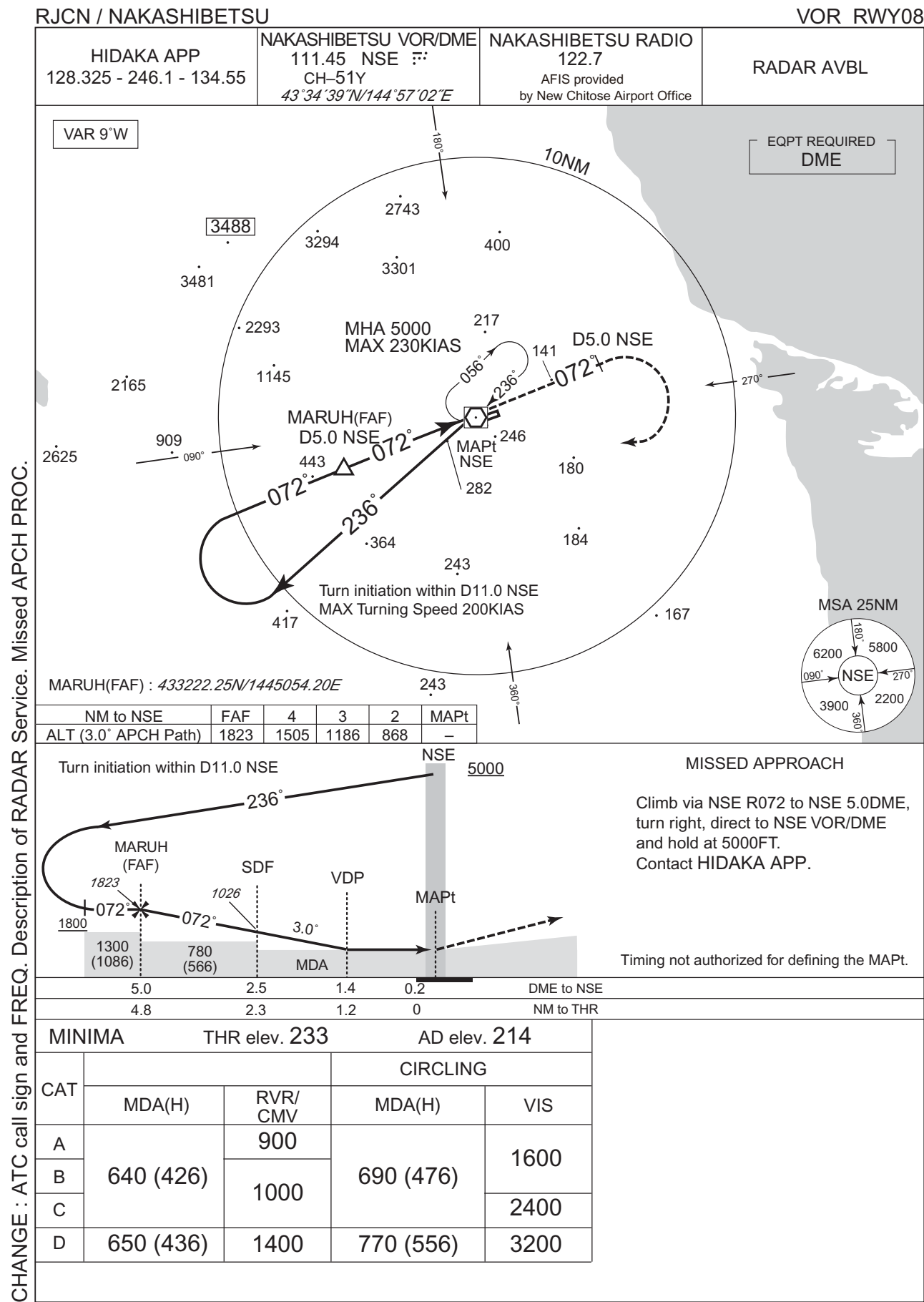
RJCN / NAKASHIBETSU

ILS Y or LOC Y RWY08

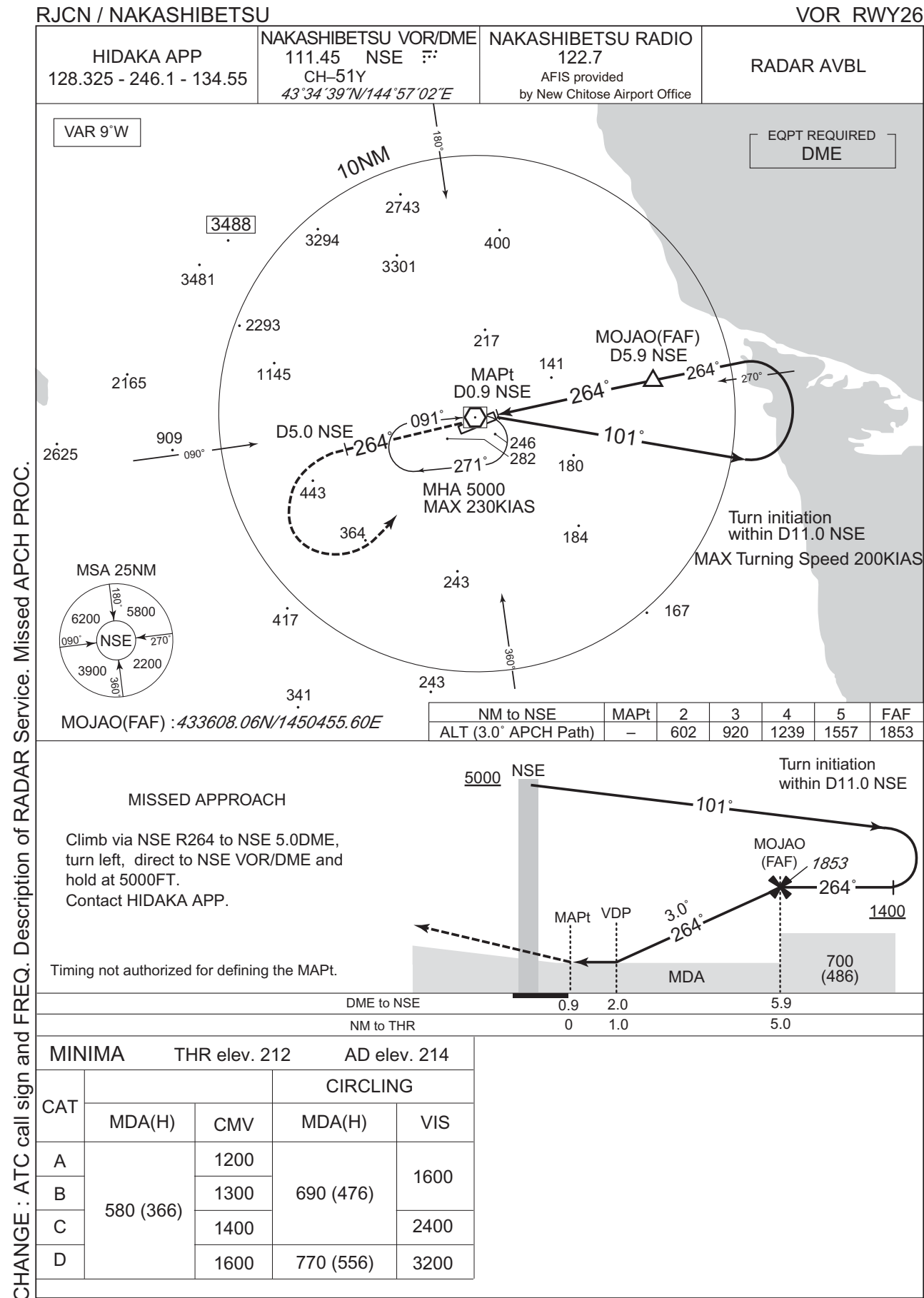


MINIMA		THR elev. 233		AD elev. 214		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	433 (200)	550	640 (426)	900	690 (476)	1600
B				1000		
C						
D				1400	770 (556)	3200

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



CHANGE : ATC call sign and FREQ. Description of RADAR Service. Missed APCH PROC.

RJCN / NAKASHIBETSU

HIDAKA APP
128.325 - 246.1 - 134.55

RNP APCH
MSAS CH59564
M08A

NAKASHIBETSU RADIO
122.7
AFIS provided by
New Chitose Airport Office

RADAR AVBL

Baro-VNAV not authorized below -30°C

VAR 9°W

MSA 25NM

6200
ARP

ARP: 433439N / 1445736E

2200
1700
1200
700
AD elev.214
Contour Intervals

MHA 5000
MAX 230KIAS

MASHU

080°

260°

1MIN

NOT TO SCALE

43° 40'N

43° 30'N

144° 50'E

145° 0'E

•5076

•3486

•3367

10NM

180°

090°

MEMUS (IF)

5.6

080° (070.7°T)

TONEK (FAF)

4.8

080° (070.8°T)

CN850

6.0

080° (070.8°T)

2.5

080° (070.9°T)

RW08 (MAPt)

CN851 (MATF)

1 0 1 2 3 4 5 6 7 8 9 10 KM

1 0 1 2 3 4 5 NM

NM to Next Fix	FAF	8	7	6	5	4	3	2	MAPt
ALT(3.0°APCH Path)	3000	2835	2517	2198	1880	1561	1243	924	-

Waypoint Coordinates:

- MASHU (IAF/MAHF): 432815.18N, 1443214.49E
- MEMUS (IF): 433006.80N, 1443934.24E
- TONEK (FAF): 433141.41N, 1444548.77E
- CN850: 433340.20N, 1445341.39E
- RW08 (MAPt): 433428.20N, 1445653.10E
- CN851 (MATF): 433527.15N, 1450049.19E

Profile view of the MASHU (IAF) to THR segment. The chart shows altitude in feet on the y-axis and distance in NM on the x-axis. Key points include MASHU (IAF) at 18.9 NM, MEMUS (IF) at 13.3 NM, TONEK (FAF) at 8.5 NM, CN850 (LNAV) at 2.5 NM, VDP (LNAV) at 1.2 NM, and RW08 (MAPt) at 0 NM. Altitudes are 5000 FT at MASHU, 3100 FT at MEMUS, 3000 FT at TONEK, 1070 FT at CN850, and MDA at 810 FT. A 3.00° descent angle is shown from CN850 to the MDA. A dashed line indicates the RDH 54. A note states: "Direct to CN851, turn right, direct to MASHU and hold at 5000FT. Contact HIDAKA APP."

MINIMA		THR elev. 233		AD elev. 214				
CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/ CMV	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	483(250)	800	640(407)	900	640(426)	900	690(476)	1600
B	493(260)			1000		1000		
C	503(270)							
D	513(280)	1200		1400			1400	770(556)

CHANGE : MEMUS established. HAGEN abolished.

INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

RNP RWY08

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+01021
SBAS service provider identifier	2	FPAP latitude	433449.2600N
Airport identifier	RJCN	FPAP longitude	1445817.3505E
Runway	08	Threshold crossing height	00016.5
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M08A	∠ length offset	0000
LTP/FTP latitude	433428.1900N	HAL	40.0
LTP/FTP longitude	1445653.0495E	VAL	50.0
CRC remainder	71C61926		

Required additional data

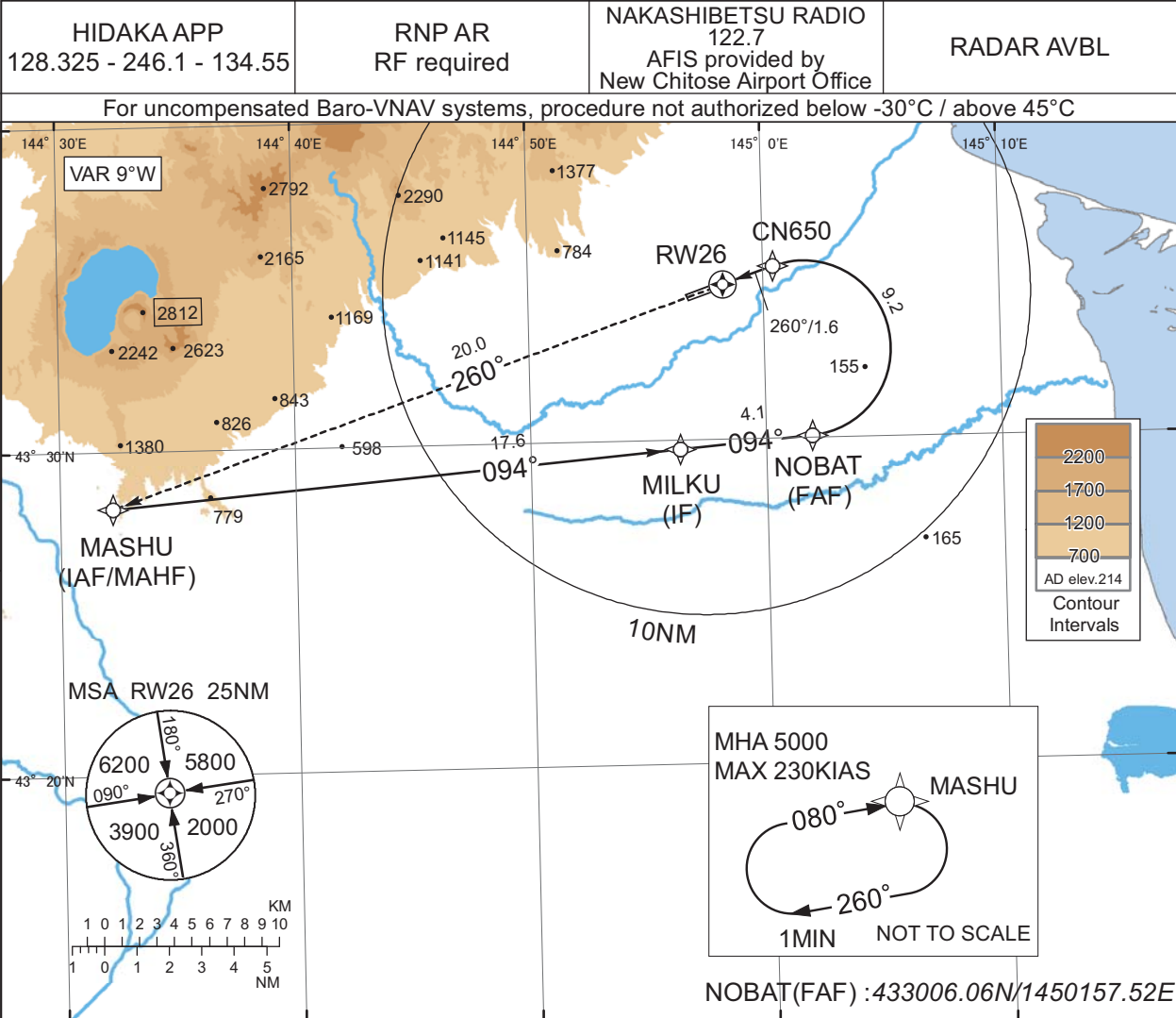
LTP/FTP orthometric height	70.6
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CHANGE : New PROC.

INSTRUMENT APPROACH CHART

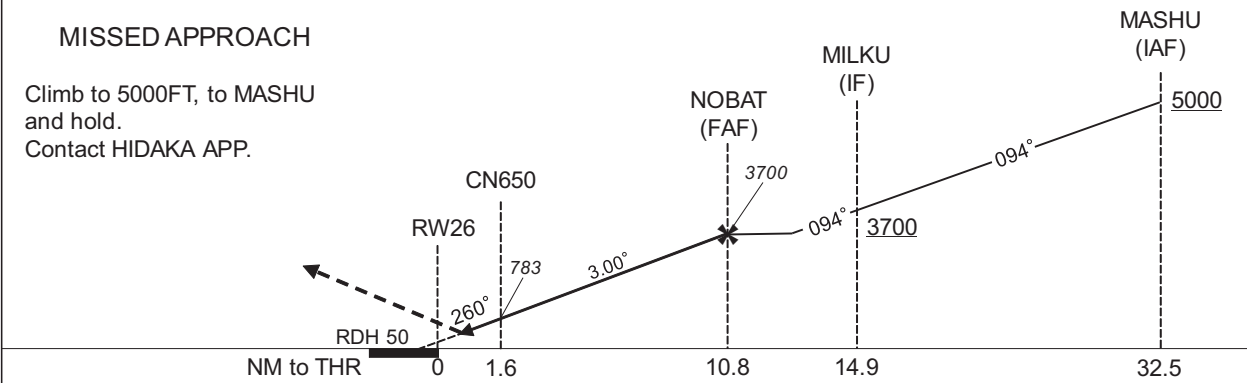
RJCN / NAKASHIBETSU

RNP Z RWY26(AR)



MISSED APPROACH

Climb to 5000FT, to MASHU
and hold.
Contact HIDAKA APP.



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

Authorization Required

CHANGE : NOBAT established. CN601 abolished.

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	NOBAT	-	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

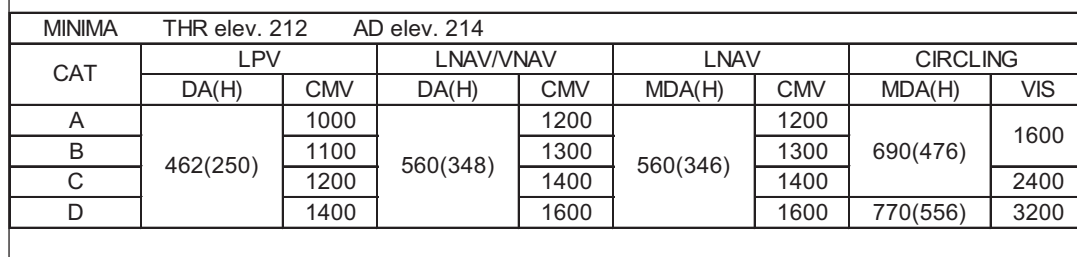
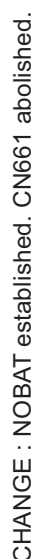
Waypoint Coordinates

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

CHANGE : NOBAT established. CN661 abolished.

RJCN / NAKASHIBETSU

RNP Y RWY26



INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

RNP Y RWY26

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00954
SBAS service provider identifier	2	FPAP latitude	433428.1900N
Airport identifier	RJCN	FPAP longitude	1445653.0495E
Runway	26	Threshold crossing height	00015.0
Approach performance designator	0	TCH units selector	1
Route indicator	Y	Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M26A	∠ length offset	0000
LTP/FTP latitude	433449.2600N	HAL	40.0
LTP/FTP longitude	1445817.3505E	VAL	50.0
CRC remainder	12630585		

Required additional data

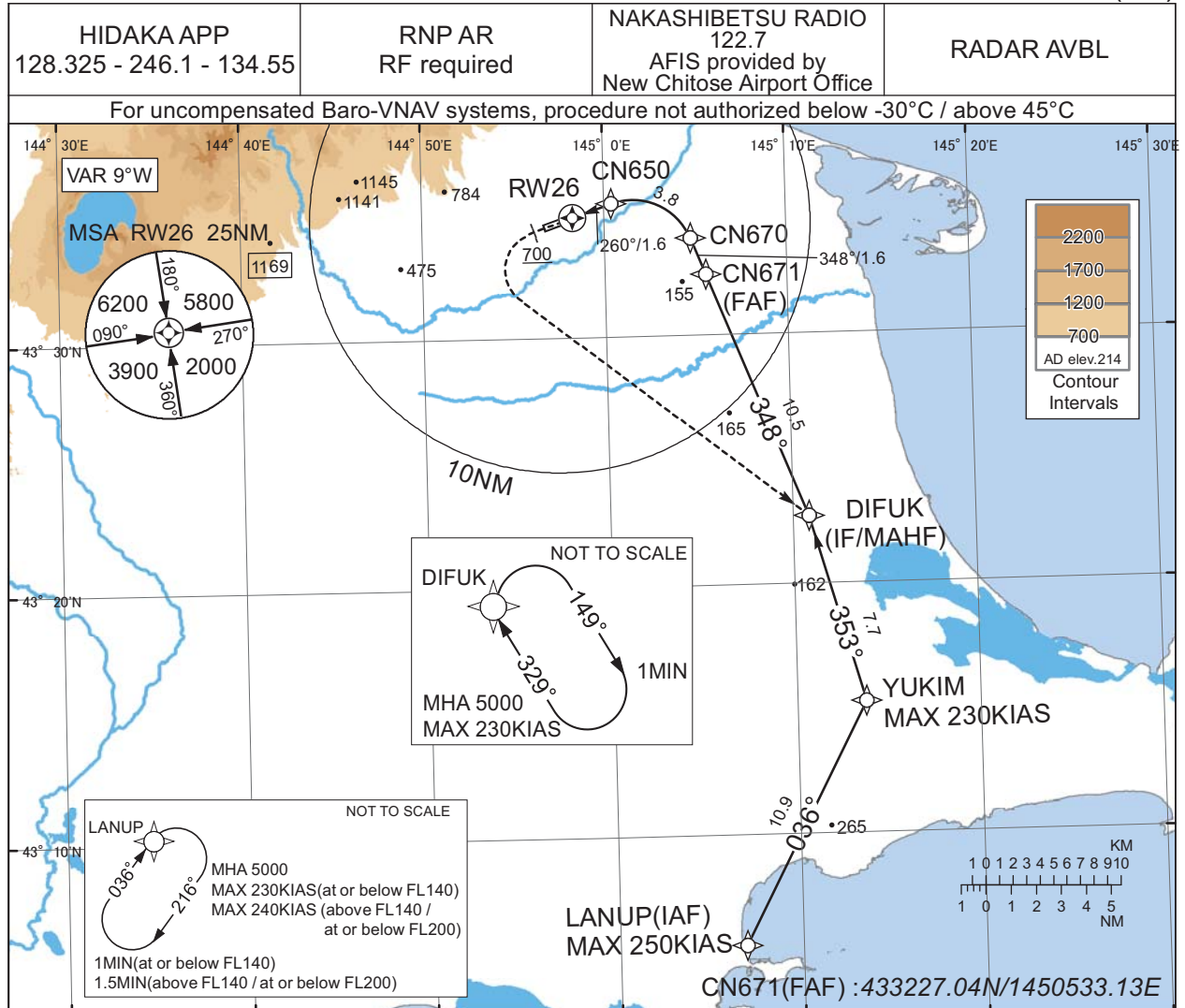
LTP/FTP orthometric height	63.9
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CHANGE : New PROC.

INSTRUMENT APPROACH CHART

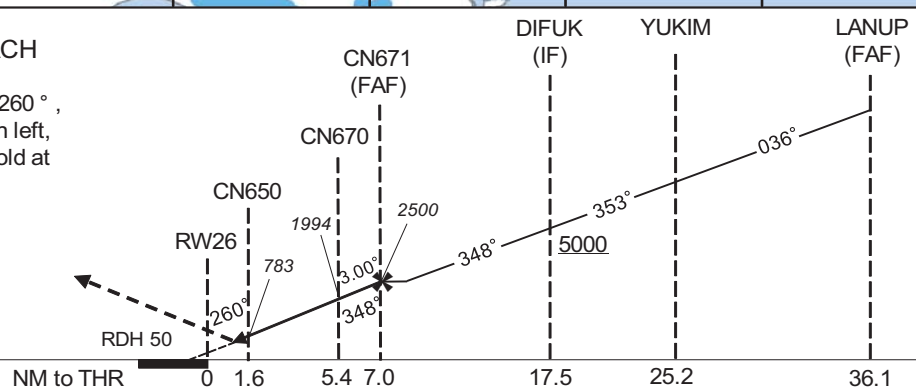
RJCN / NAKASHIBETSU

RNP X RWY26(AR)



MISSSED APPROACH

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



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

CHANGE : LANUP established. OMOTI abolished.

INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

RNP X RWY26(AR)

Coding Table

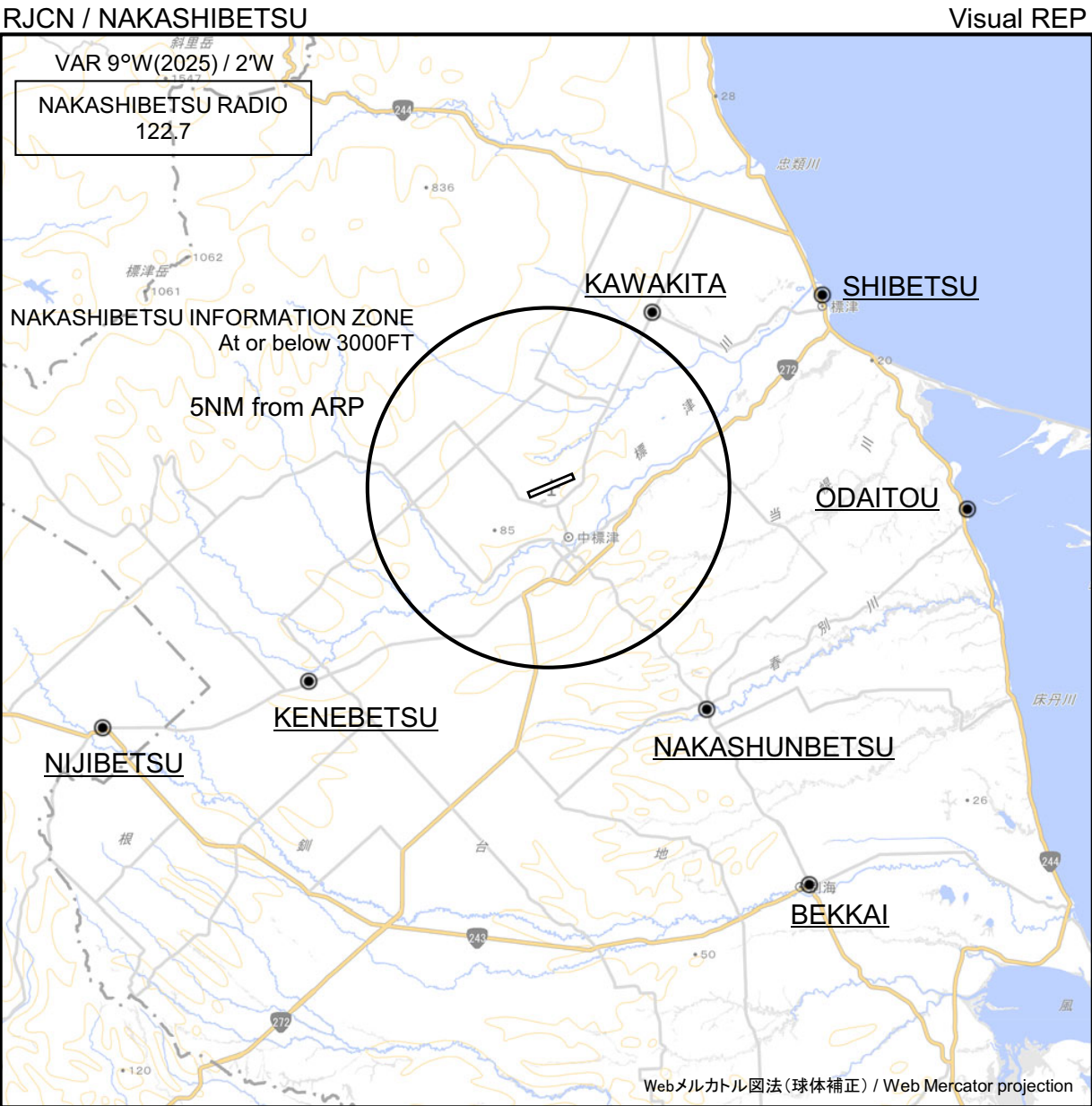
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	LANUP	-	-	-9.2	-	-	+5000	-250	-	-
002	TF	YUKIM	-	036 (027.2)	-9.2	10.9	-	+5000	-230	-	1.0
003	TF	DIFUK	-	353 (344.3)	-9.2	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: CNRF1 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	LANUP	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
LANUP	430535.54N / 1450655.47E	CNRF1	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		

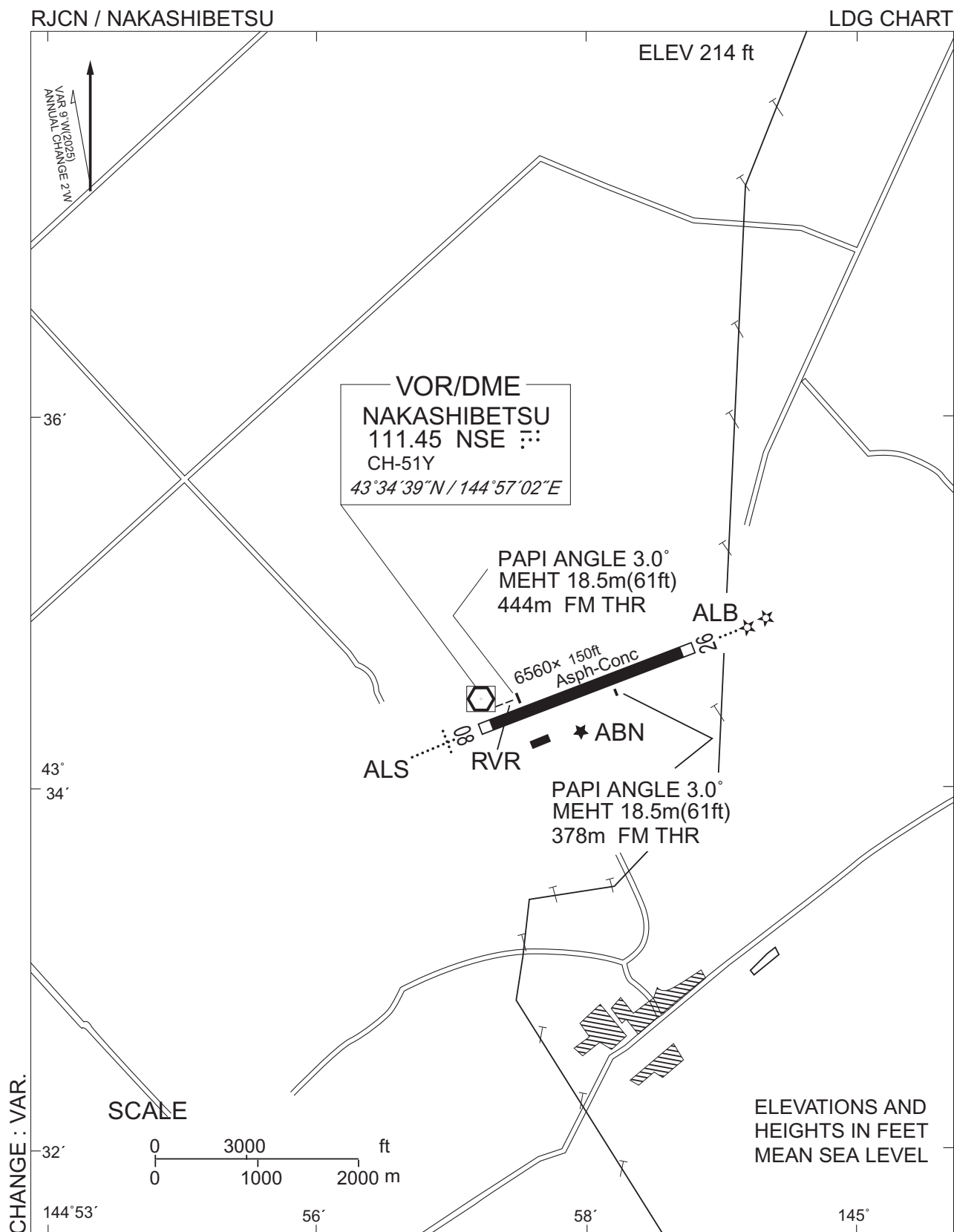
CHANGE : LANUP established. OMOTI abolished.



※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).

CHANGE : VAR.

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 Oduitou	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



RJCN / NAKASHIBETSU

Minimum Vectoring Altitude CHART

