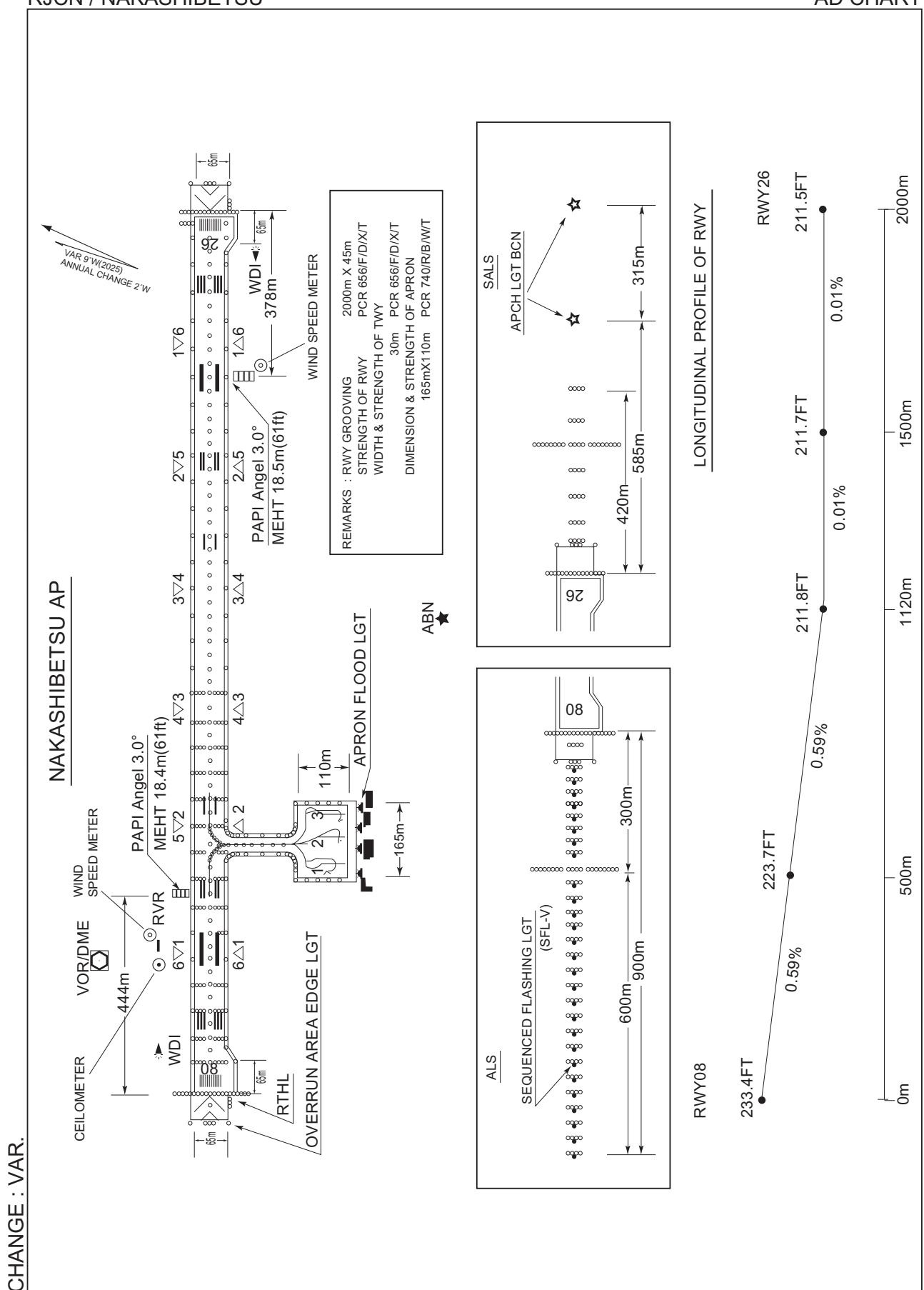


RJCN / NAKASHIBETSU

AD CHART



STANDARD DEPARTURE CHART-INSTRUMENT

RJCN / NAKASHIBETSU

SID

MASHU FIVE DEPARTURE

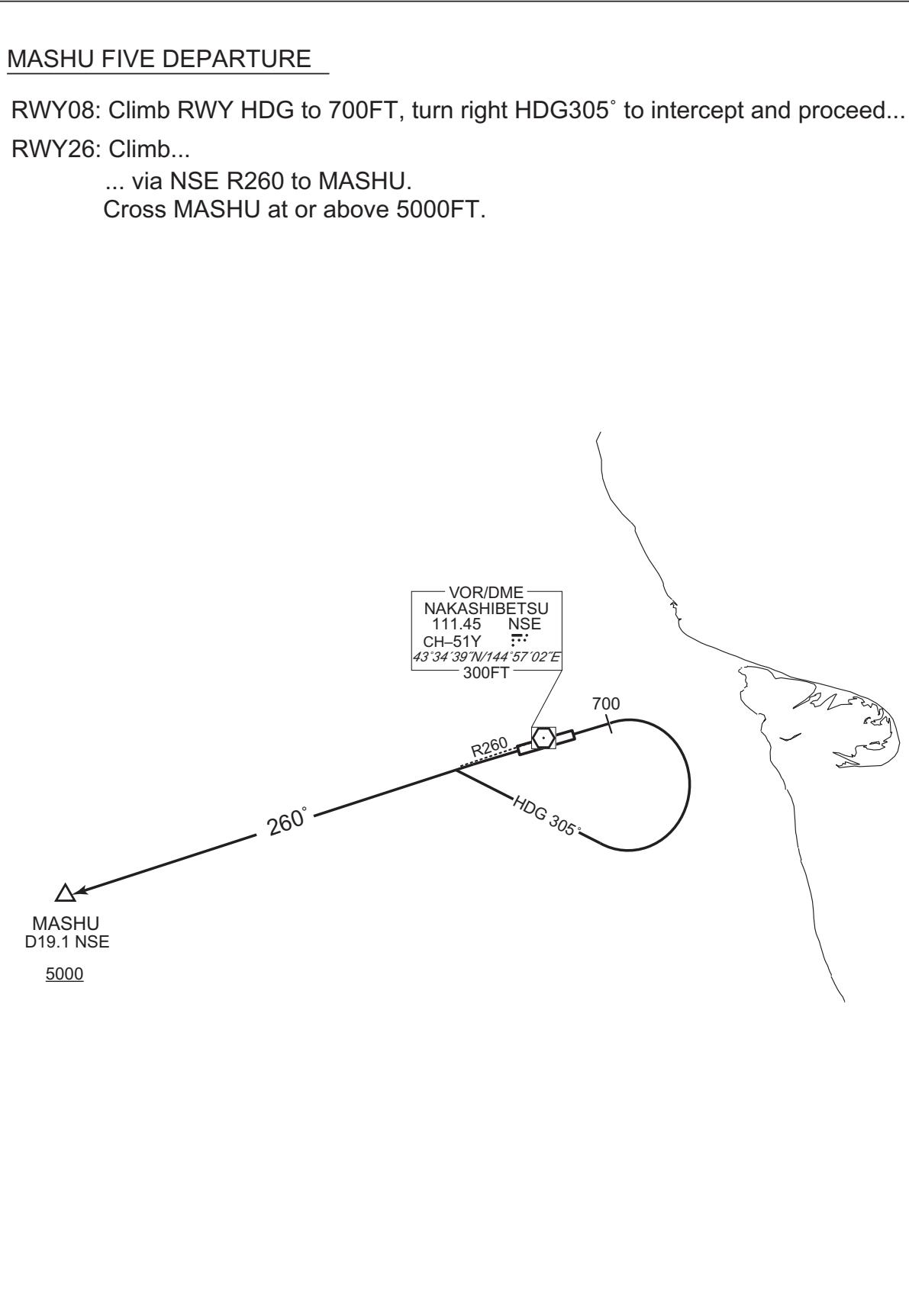
RWY08: Climb RWY HDG to 700FT, turn right HDG305° to intercept and proceed...

RWY26: Climb...

... via NSE R260 to MASHU.

Cross MASHU at or above 5000FT.

CHANGE : Description of PROC name.



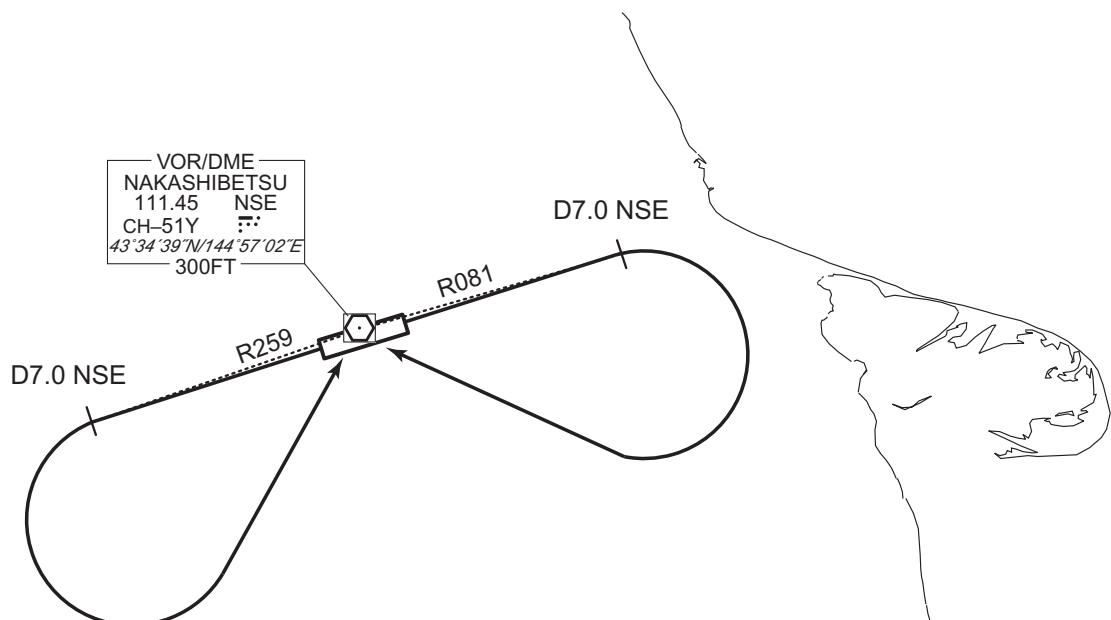
STANDARD DEPARTURE CHART-INSTRUMENT

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

RJCN / NAKASHIBETSU	RNAV SID and TRANSITION
NOKIK TWO DEPARTURE ENKAT TRANSITION / NOMOX TRANSITION	RNP1
Note GNSS required.	
VAR 9°W	
<p>The diagram illustrates the departure and transition routes from NAKASHIBETSU. It shows three main routes originating from NOKIK at or above 5000FT:</p> <ul style="list-style-type: none"> NOKIK TWO DEPARTURE: Heads directly to MAMIL at or above 700FT via a 260° heading. ENKAT TRANSITION: Heads to ENKAT at or above 7000FT via a 263° heading. NOMOX TRANSITION: Heads to NOMOX at or above 6000FT via a 224° heading. <p>From ENKAT, a second route leads to MAMIL at or above 700FT via a 260° heading. From NOMOX, a second route leads to MAMIL at or above 700FT via an 8.8° heading. The chart also shows a curved RNAV SID route from MAMIL to the west, starting at 260° and turning to 080° at 700FT, with a 700FT altitude constraint.</p>	
<p>NOKIK TWO DEPARTURE</p> <p>RWY08 : Climb on HDG080° at or above 700FT, turn right direct to MAMIL, to NOKIK at or above 5000FT.</p> <p>RWY26 : Climb on HDG260° at or above 700FT, turn left direct to MAMIL, to NOKIK at or above 5000FT.</p> <p>ENKAT TRANSITION</p> <p>From NOKIK at or above 5000FT, to ENKAT at or above 7000FT.</p> <p>NOMOX TRANSITION</p> <p>From NOKIK at or above 5000FT, to NOMOX at or above 6000FT.</p>	
<small>CHANGE : PROC renamed. MAMIL established. CN743 abolished.</small>	

STANDARD DEPARTURE CHART-INSTRUMENT

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

CHANGE : PROC renamed. MAMIL established. CN743 abolished.

STANDARD ARRIVAL CHART - INSTRUMENT

RJCN / NAKASHIBETSU

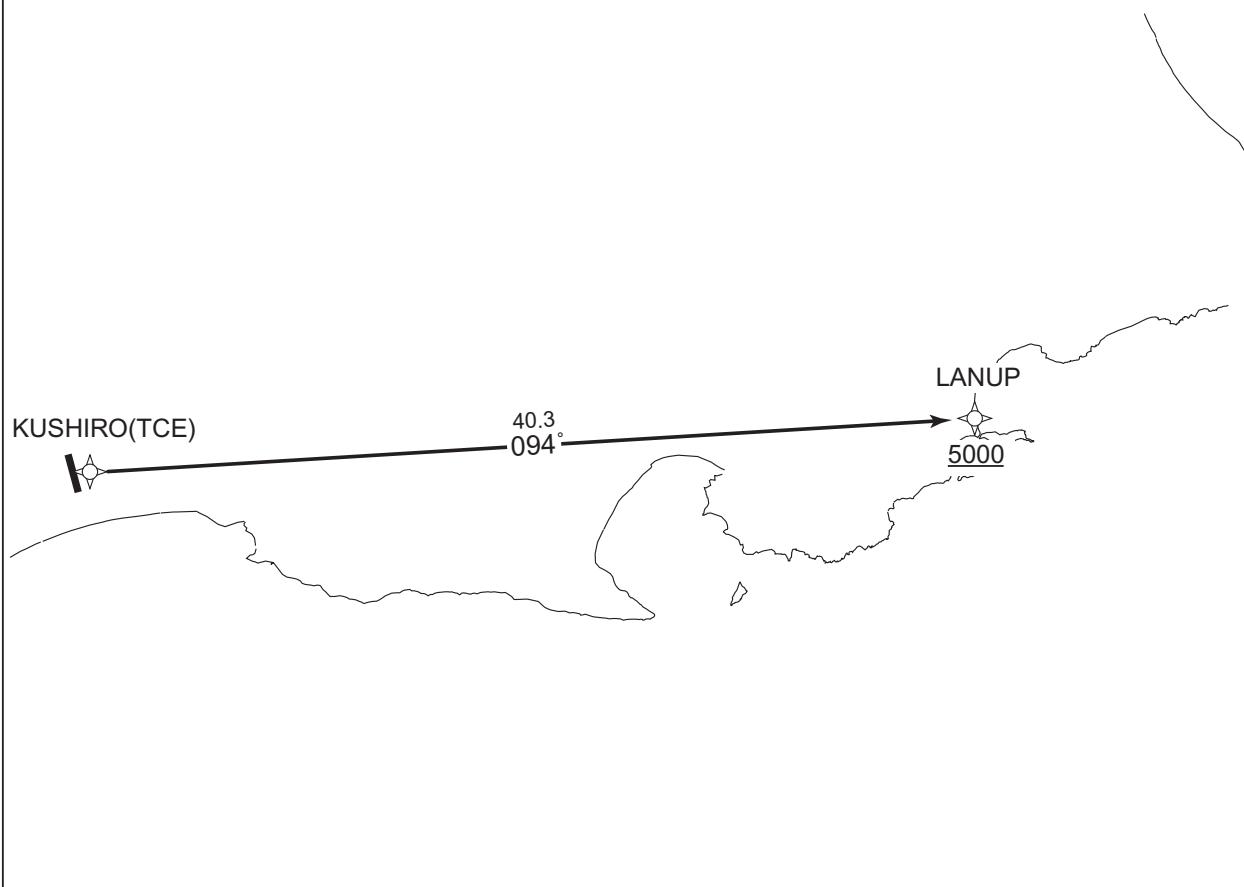
RNAV STAR

KUSHIRO ARRIVAL

RNP1

Note GNSS required.

VAR 9°W



From TCE, to LANUP at or above 5000FT.

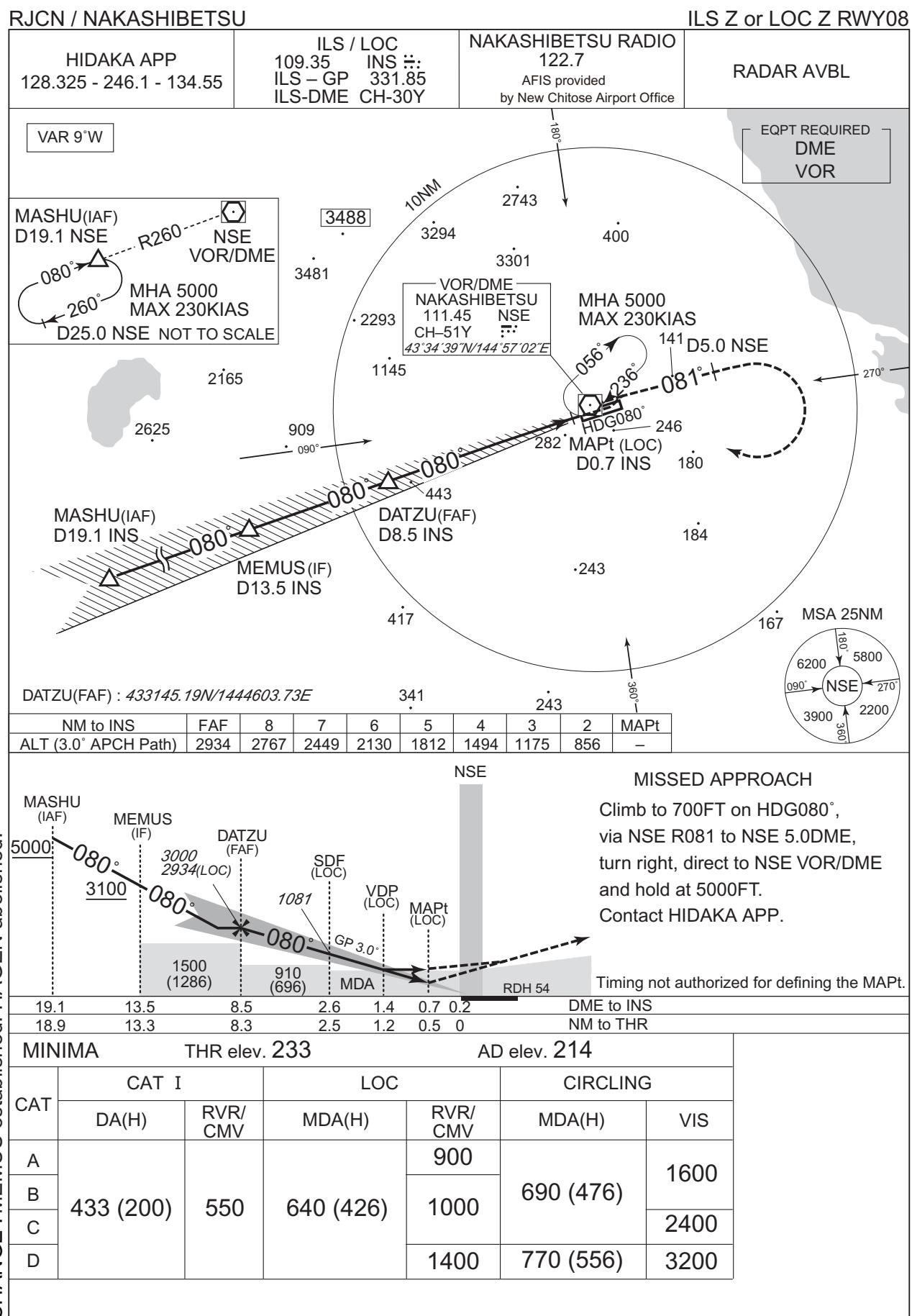
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	TCE	-	-	-9.2	-	-	-	-	-	RNP1
002	TF	LANUP	-	094 (084.8)	-9.2	40.3	-	+5000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
TCE	430209.8N / 1441202.7E
LANUP	430535.5N / 1450655.5E

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

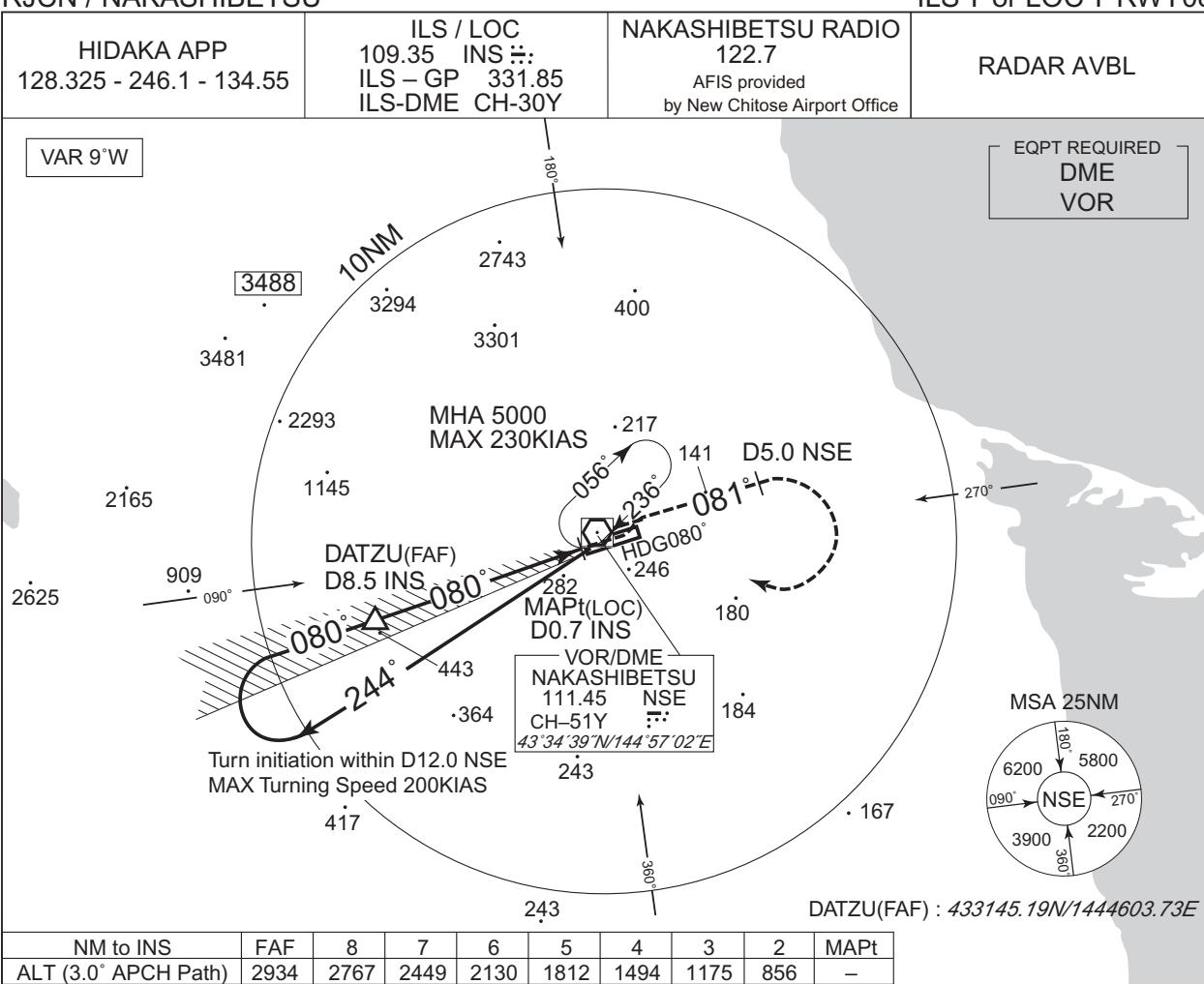
INSTRUMENT APPROACH CHART



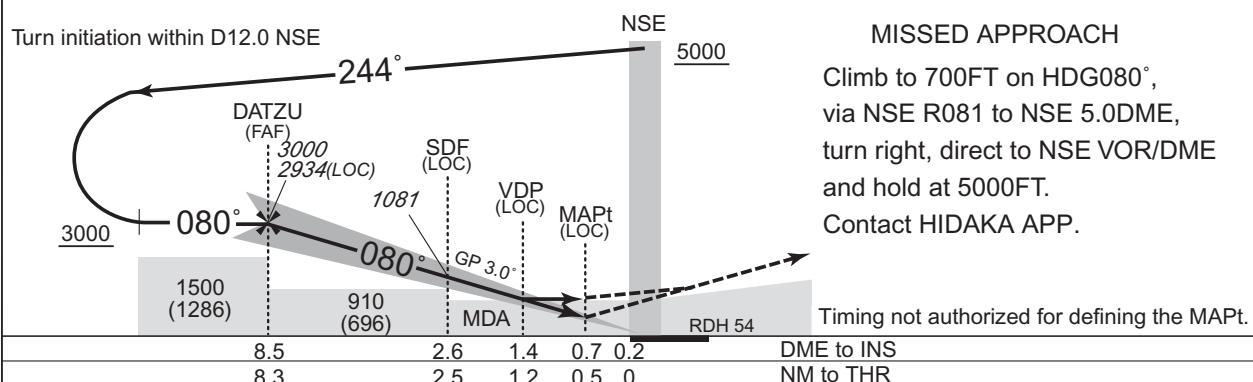
INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

ILS Y or LOC Y RWY08

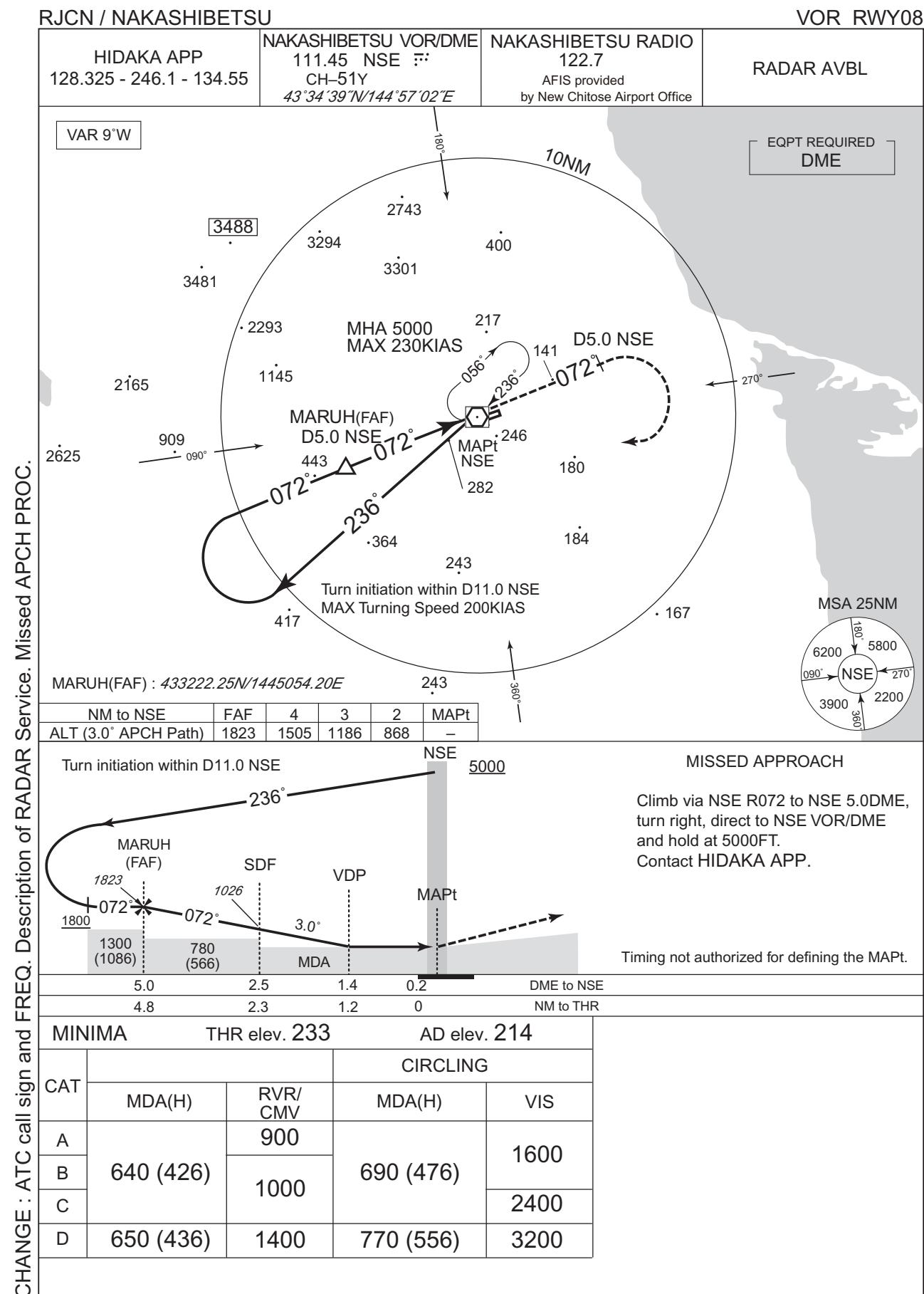


CHANGE : Description of SDF(LOC) in profile view.

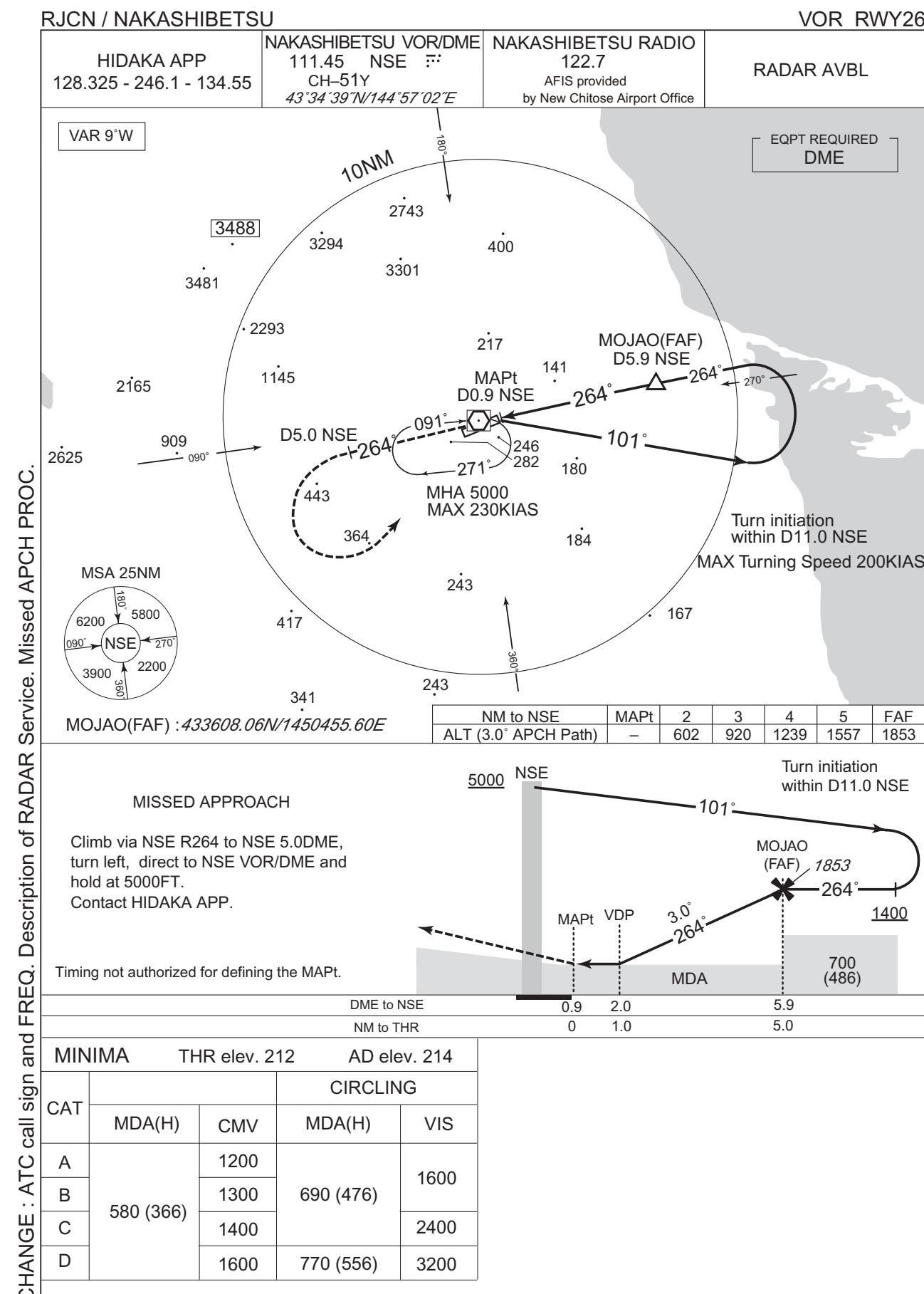


MINIMA		THR elev. 233		AD elev. 214		
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A				900		
B	433 (200)	550	640 (426)	1000	690 (476)	1600
C						2400
D				1400	770 (556)	3200

INSTRUMENT APPROACH CHART



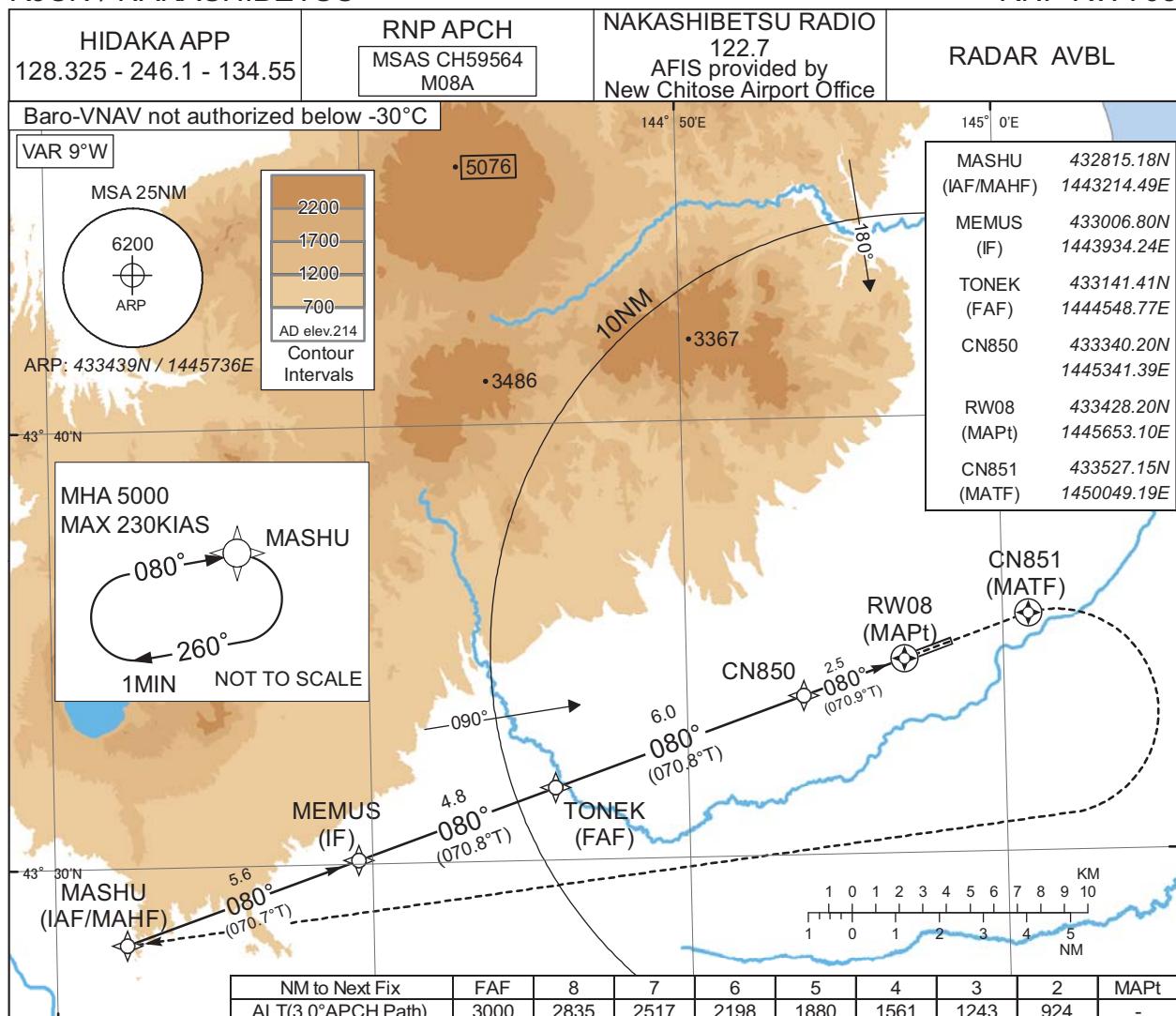
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

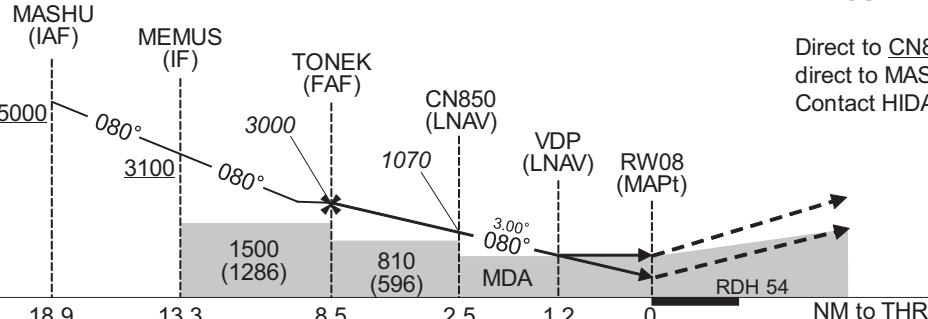
RNP RWY08



CHANGE : MEMUS established. HAGEN abolished.

MISSED APPROACH

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)			900		900		1600
B	493(260)	800	640(407)	1000	640(426)	1000	690(476)	2400
C	503(270)			1400		1400	770(556)	3200
D	513(280)	1200						

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	Δ 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

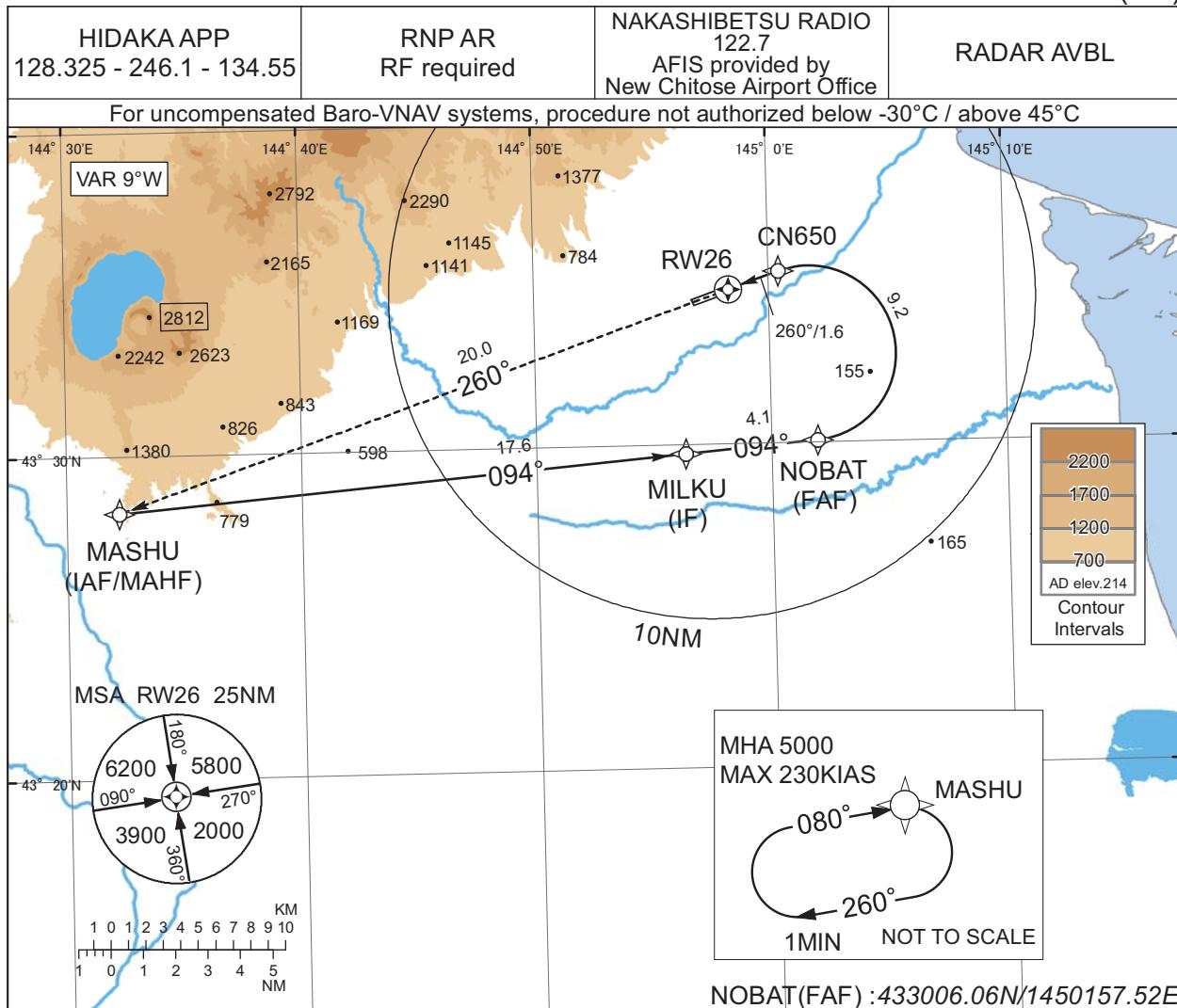
LTP/FTP orthometric height	70.6
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CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

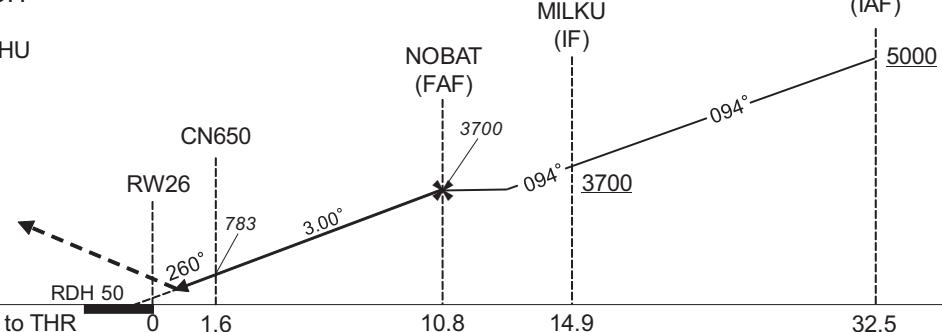
RNP Z RWY26(AR)



MISSED APPROACH

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

CHANGE : NOBAT established. CN661 abolished.



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

Authorization Required

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

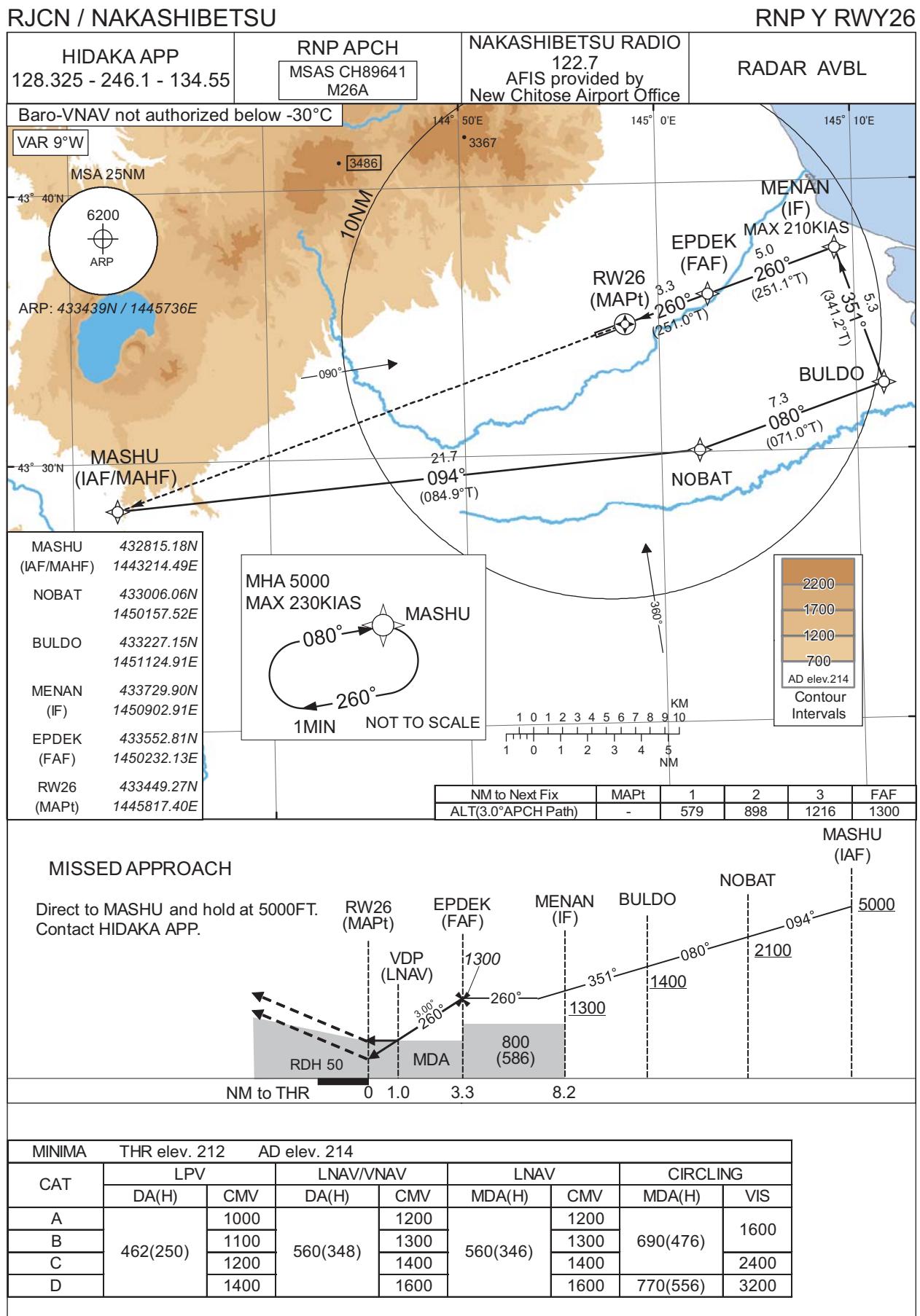
Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	MASHU	080 (070.4)	-9.2	1.0 (-14000)	R	5000	FL140	-230 (-14000)	1.0

CHANGE : NOBAT established. CN661 abolished.

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		

INSTRUMENT APPROACH CHART



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

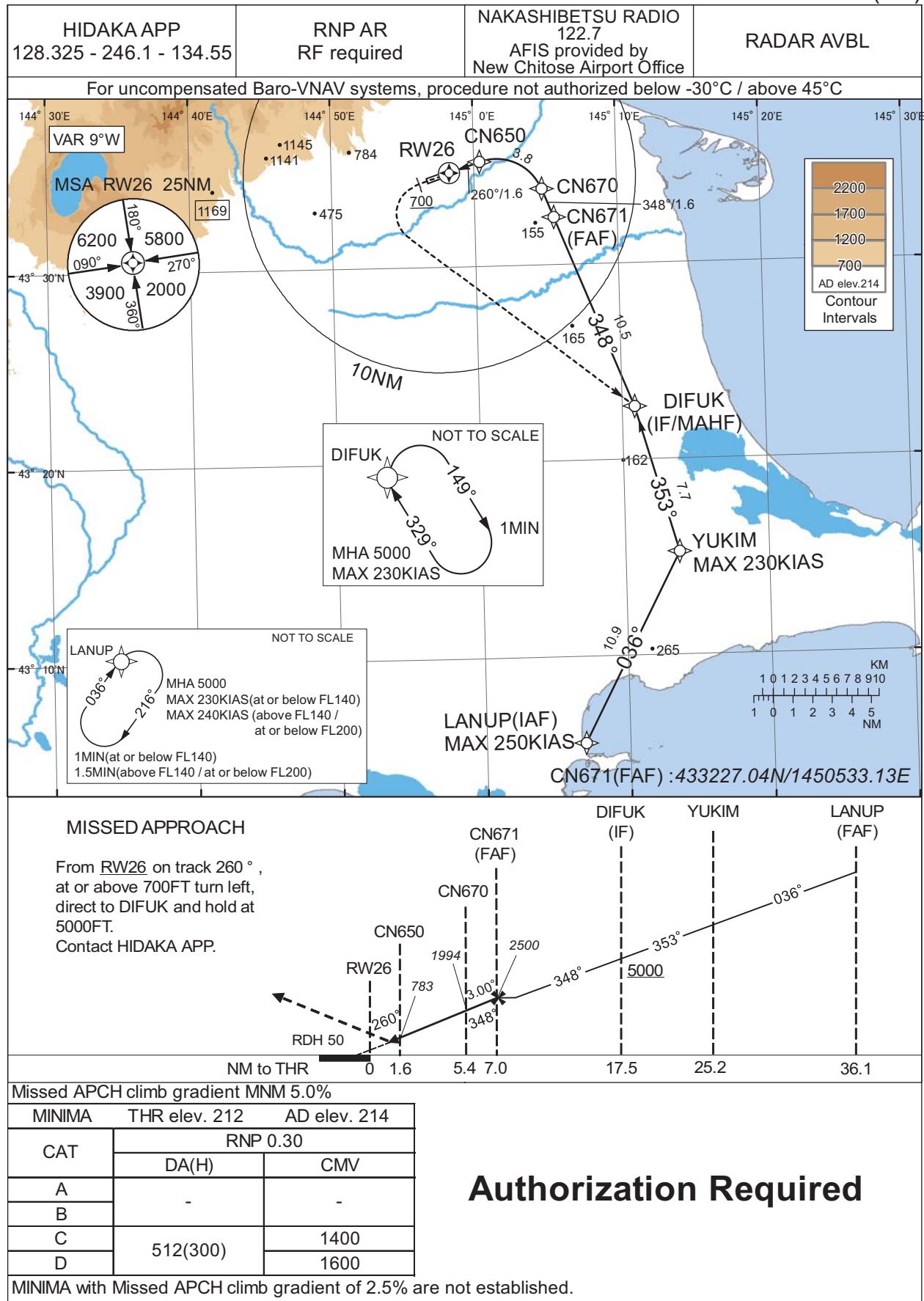
LTP/FTP orthometric height	63.9
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CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

RNP X RWY26(AR)



INSTRUMENT APPROACH CHART

RJCN / NAKASHIBETSU

RNP X RWY26(AR)

Coding Table

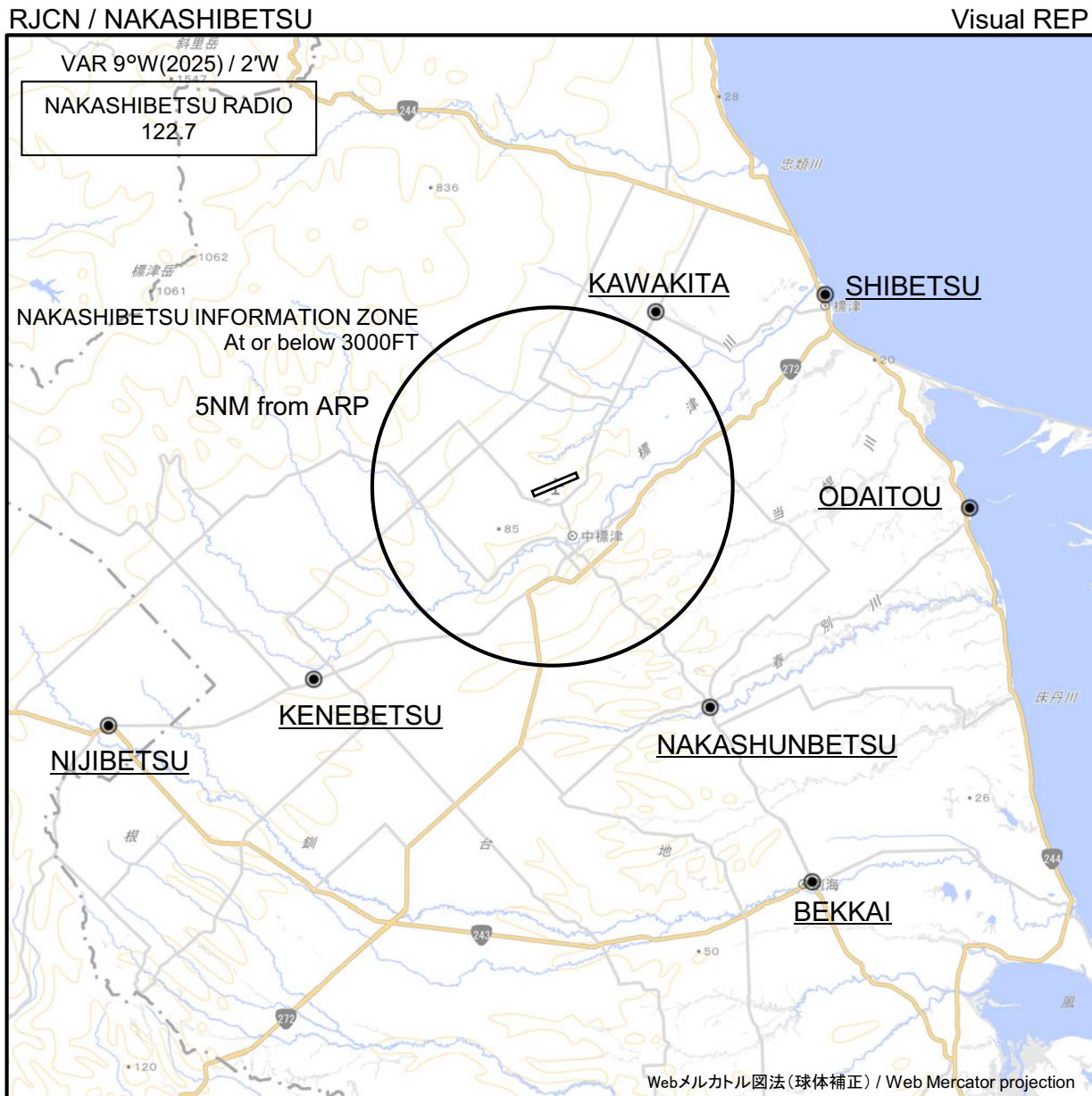
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/RDH (°/FT)	RNP Value
001	IF	LANUP	-	-	-9.2	-	-	+5000	-250	-	-
002	TF	YUKIM	-	036 (027.2)	-9.2	10.9	-	+5000	-230	-	1.0
003	TF	DIFUK	-	353 (344.3)	-9.2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

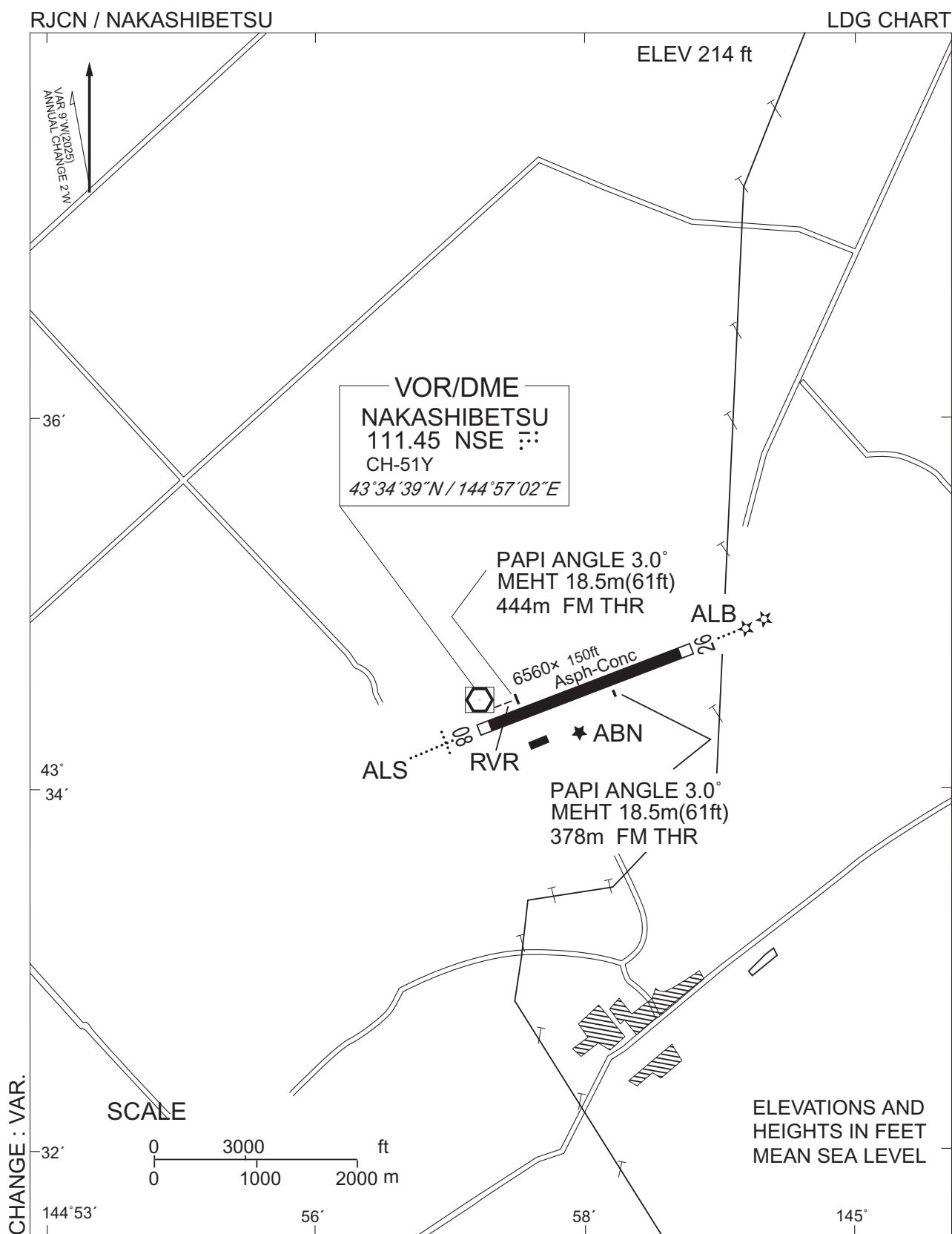
CHANGE : LANUP established. OMOTI abolished.



※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).

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 Odaitous	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

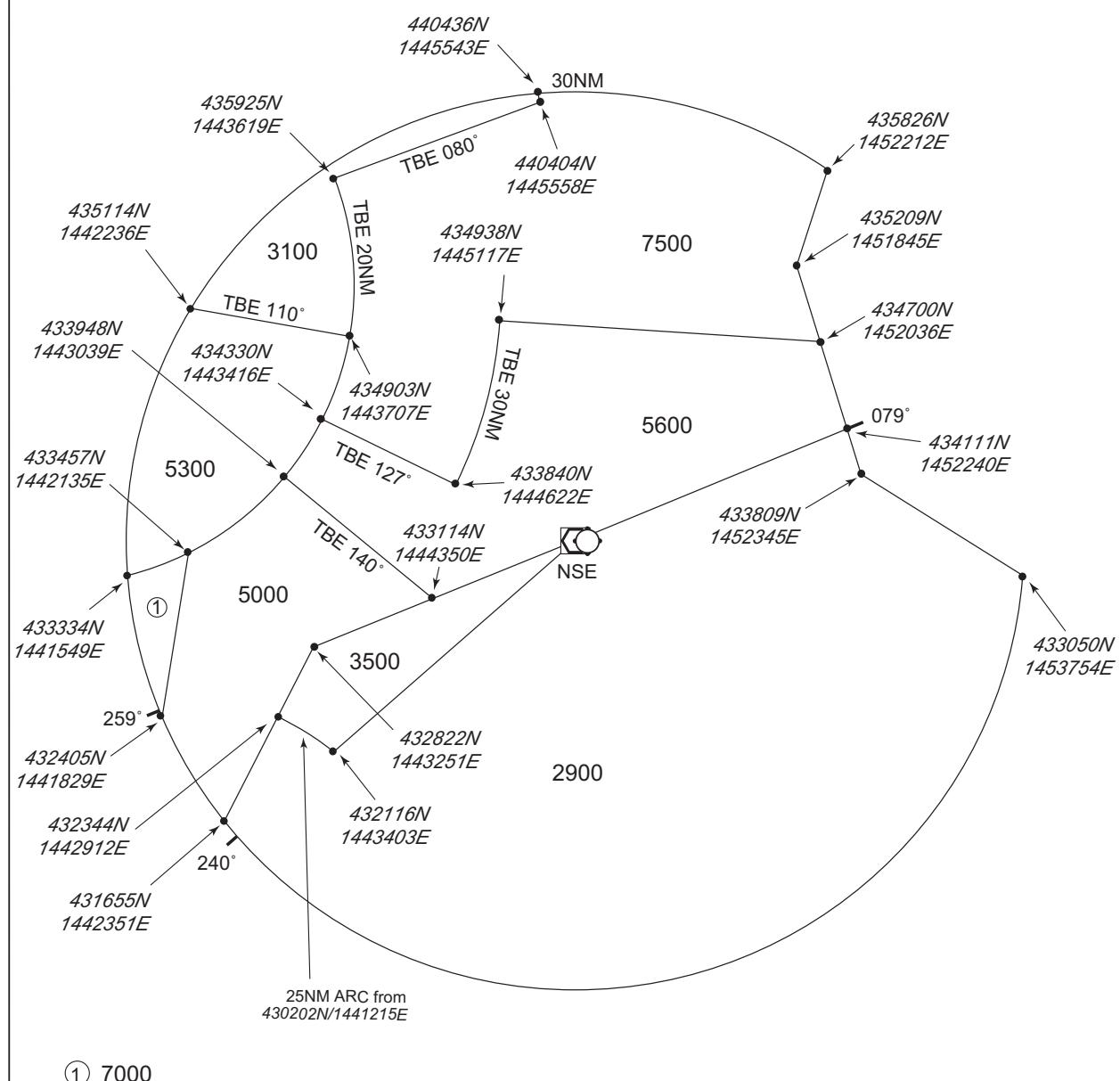
CHANGE : VAR.



RJCN / NAKASHIBETSU

Minimum Vectoring Altitude CHART

VAR 9°W (2025)



CHANGE : VAR.

CENTER : 433439N/1445702E (NSE VOR/DME)