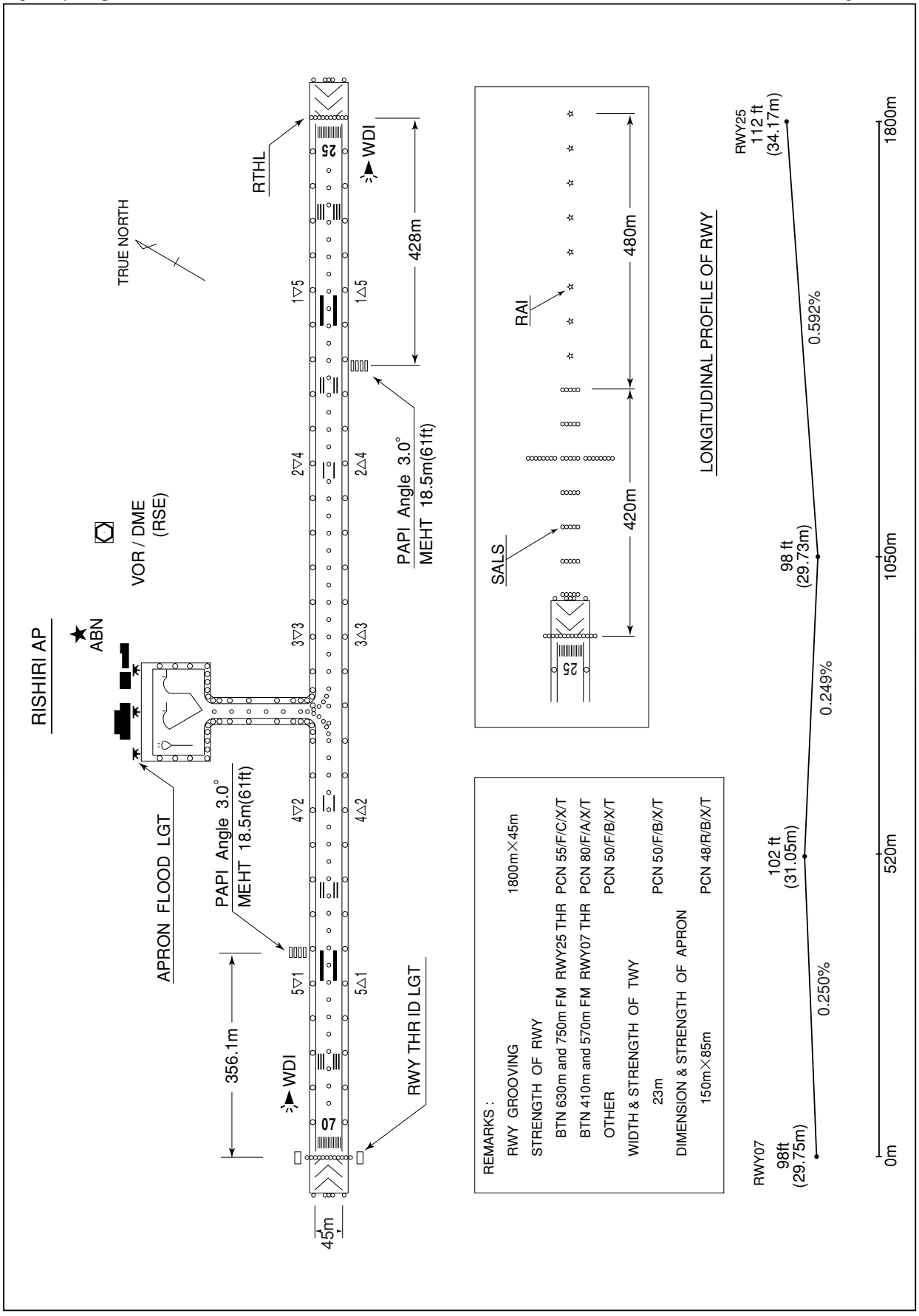
RJER / RISHIRI AD CHART



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STANDARD DEPARTURE CHART-INSTRUMENT

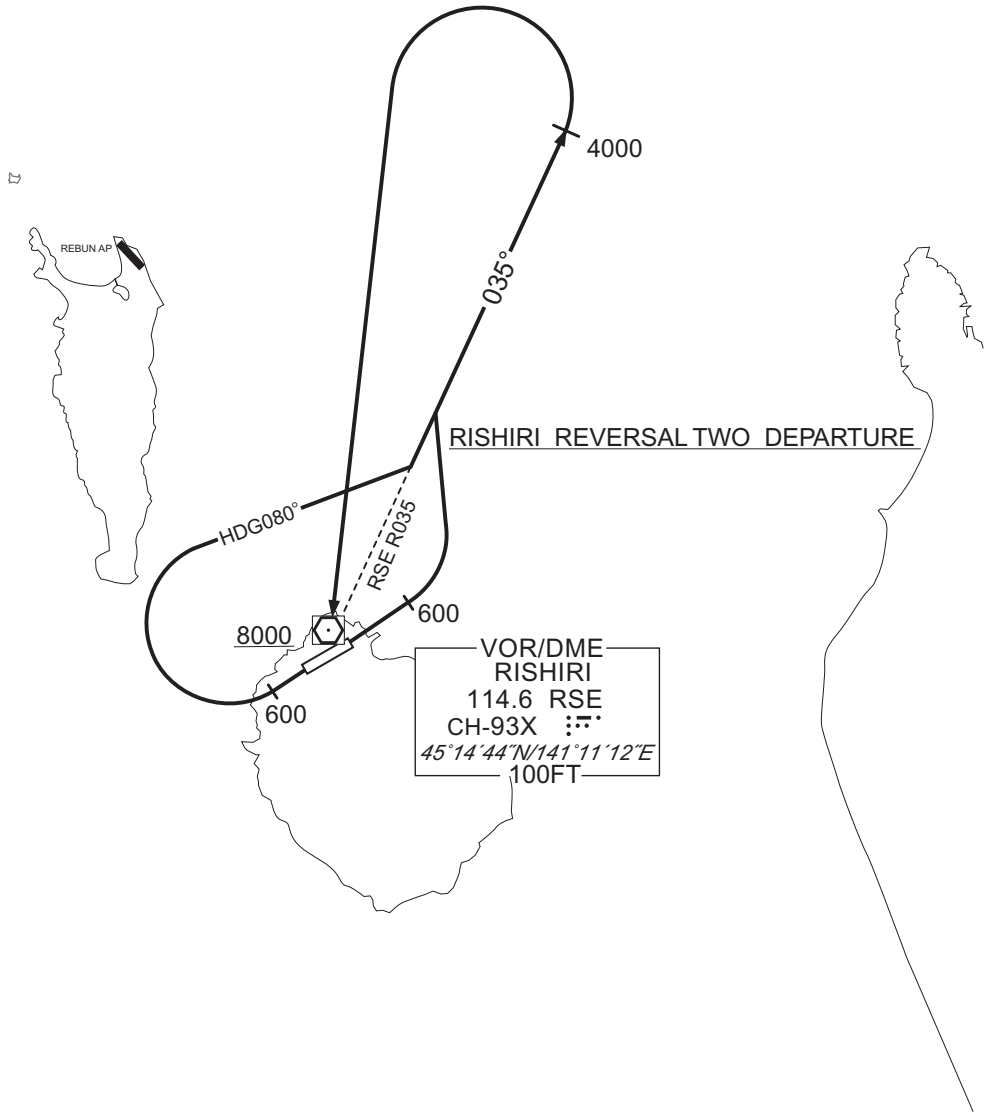
RJER / RISHIRI SID

CHANGE : PROC renamed. Turning altitude designated. HDG to intercept RSE R035. Turning altitude to RSE. Note added.

RISHIRI REVERSAL TWO DEPARTURE

RWY07 : Climb RWY HDG to 600FT, turn left...
RWY25 : Climb RWY HDG to 600FT, turn right HDG 080°...
... to intercept and proceed via RSE R035 to 4000FT,
turn left, direct to RSE VOR/DME.
Cross RSE VOR/DME at or above 8000FT.

Note RWY25 : 5.2% climb gradient required up to 1000FT.
OBST ALT 262FT located at 0.6NM 225˚ FM end of RWY25.
OBST ALT 722FT located at 1.3NM 157˚ FM end of RWY25.

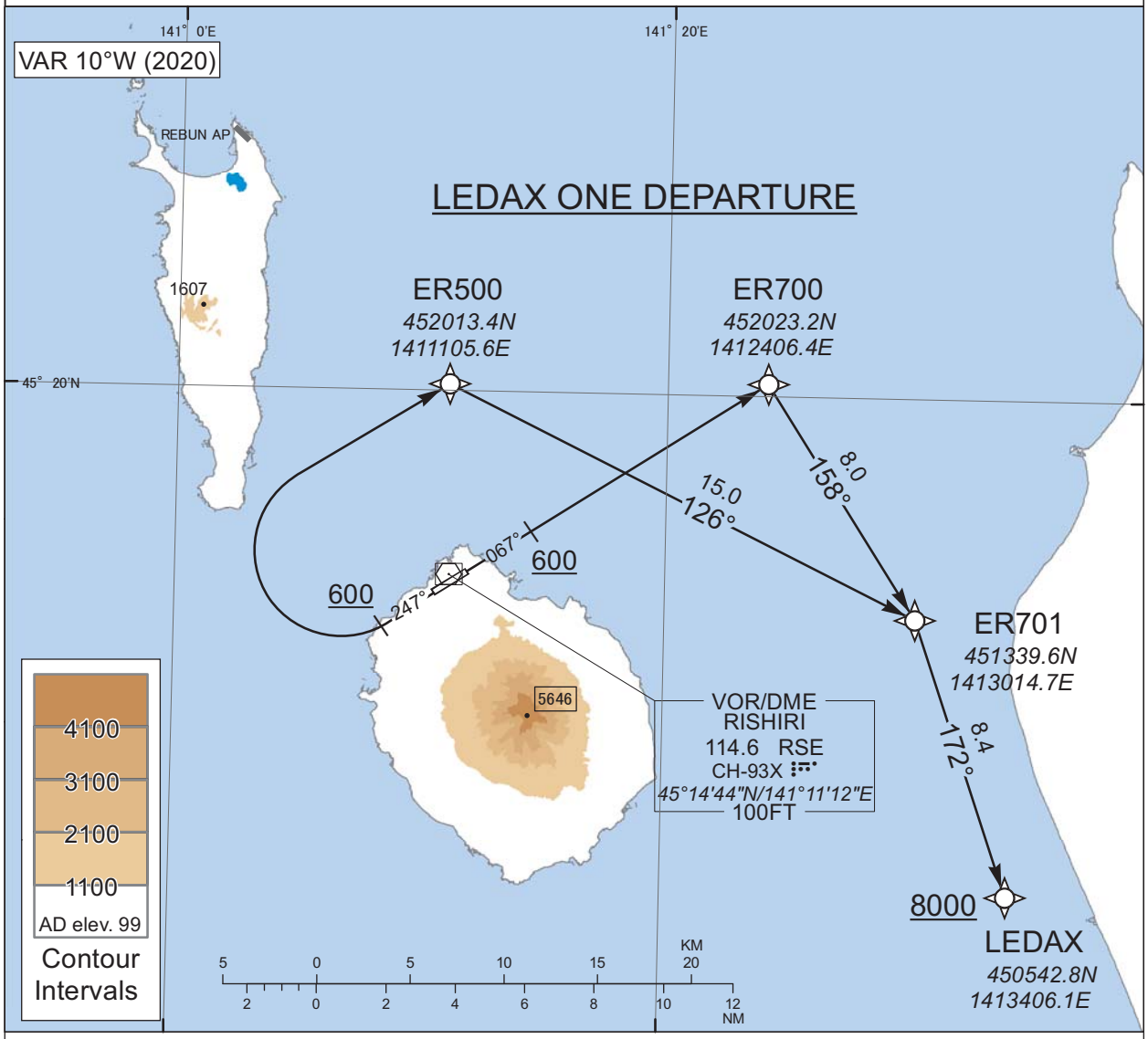


STANDARD DEPARTURE CHART-INSTRUMENT

RJER / RISHIRI RNAV SID

LEDAX ONE DEPARTURE	Basic RNP1

Note GNSS required.



LEDAX ONE DEPARTURE

RWY07 : Climb on HDG067°at or above 600FT, direct to ER700, to ER701, to LEDAX at or above 8000FT.

RWY25 : Climb on HDG247°at or above 600FT, turn right direct to ER500, to ER701, to LEDAX at or above 8000FT.

Note RWY25 : 5.2% climb gradient required up to 600FT.
OBST ALT 262FT located at 0.6NM 225°FM end of RWY25.

CHANGE : New PROC

STANDARD DEPARTURE CHART-INSTRUMENT

RJER / RISHIRI RNAV SID

LEDAX ONE DEPARTURE

RWY07

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	-	-	067 (056.9)	-10.4	-	-	+600	-	-	Basic RNP1
002	DF	ER700	-	-	-10.4	-	-	-	-	-	Basic RNP1
003	TF	ER701	-	158 (147.3)	-10.4	8.0	-	-	-	-	Basic RNP1
004	TF	LEDAX	-	172 (161.1)	-10.4	8.4	-	+8000	-	-	Basic RNP1

RWY25

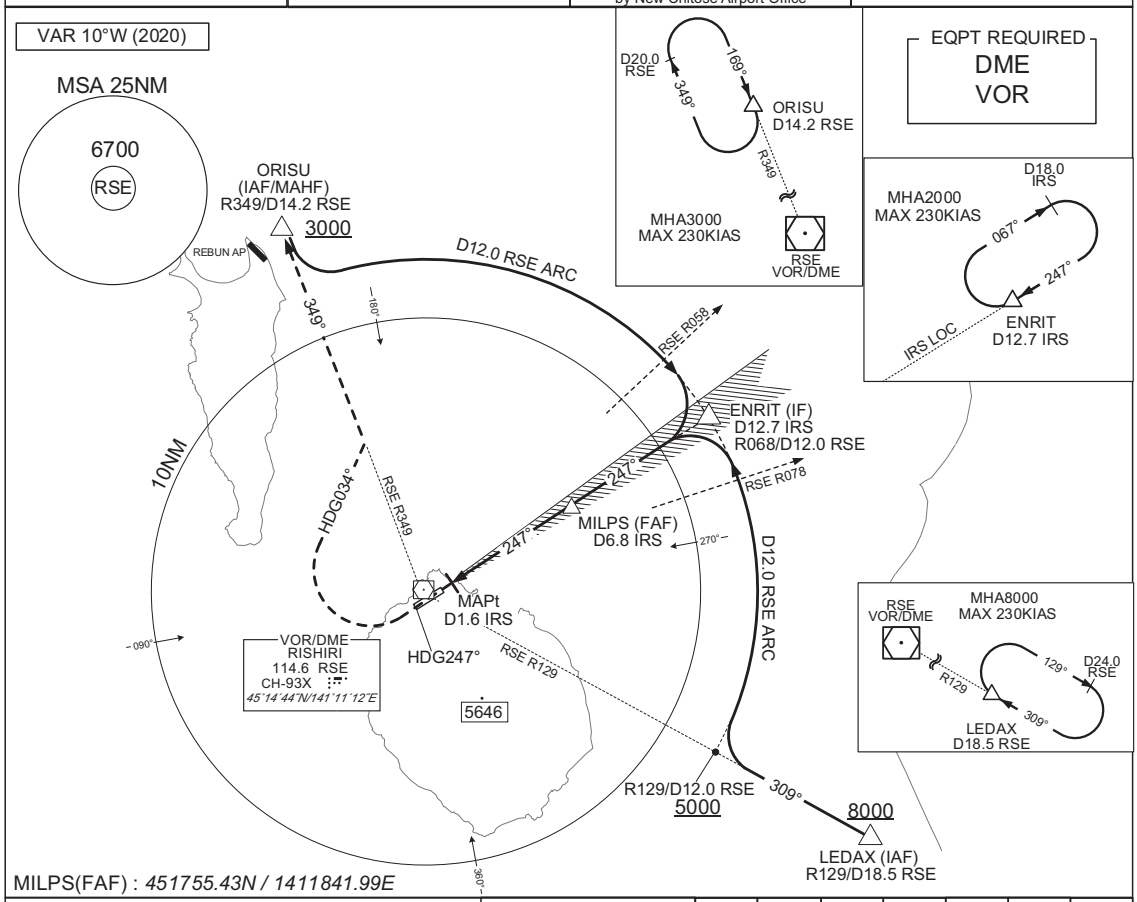
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	247 (236.9)	-10.4	-	-	+600	-	-	Basic RNP1
002	DF	ER500	-	-	-10.4	-	R	-	-	-	Basic RNP1
003	TF	ER701	-	126 (115.9)	-10.4	15.0	-	-	-	-	Basic RNP1
004	TF	LEDAX	-	172 (161.1)	-10.4	8.4	-	+8000	-	-	Basic RNP1

CHANGE : New PROC

INSTRUMENT APPROACH CHART

RJER / RISHIRI — LOC RWY25

SAPPORO CONTROL	LOC	RISHIRI RADIO	NO RADAR
132.6 – 255.2 134.25 – 260.4	109.3 IRS LOC – DME CH-30X	122.7 AFIS provided by New Chitose Airport Office	



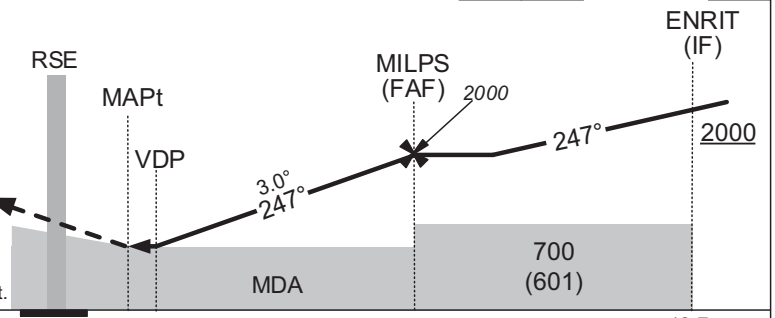
MILPS(FAF) : *451755.43N / 1411841.99E*

NM to IRS	MAPt	2	3	4	5	6	FAF
ALT (3.0° APCH Path)	–	455	774	1092	1411	1729	2000

MISSED APPROACH

Climb to 600FT on HDG247°, turn right HDG034° to intercept and proceed via RSE R349 to ORISU and hold at 3000FT.
Contact RISHIRI RADIO.

Timing not authorized for defining the MAPt.



DME to IRS	1.1	1.6	2.0	6.8		12.7
NM to THR	0	0.5	0.9	5.8		11.6

MINIMA	THR elev. 112		AD elev. 99	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	440(341)	900	600(501)	1600
B		1000		
C			630(531)	2400
D	-	-	-	-

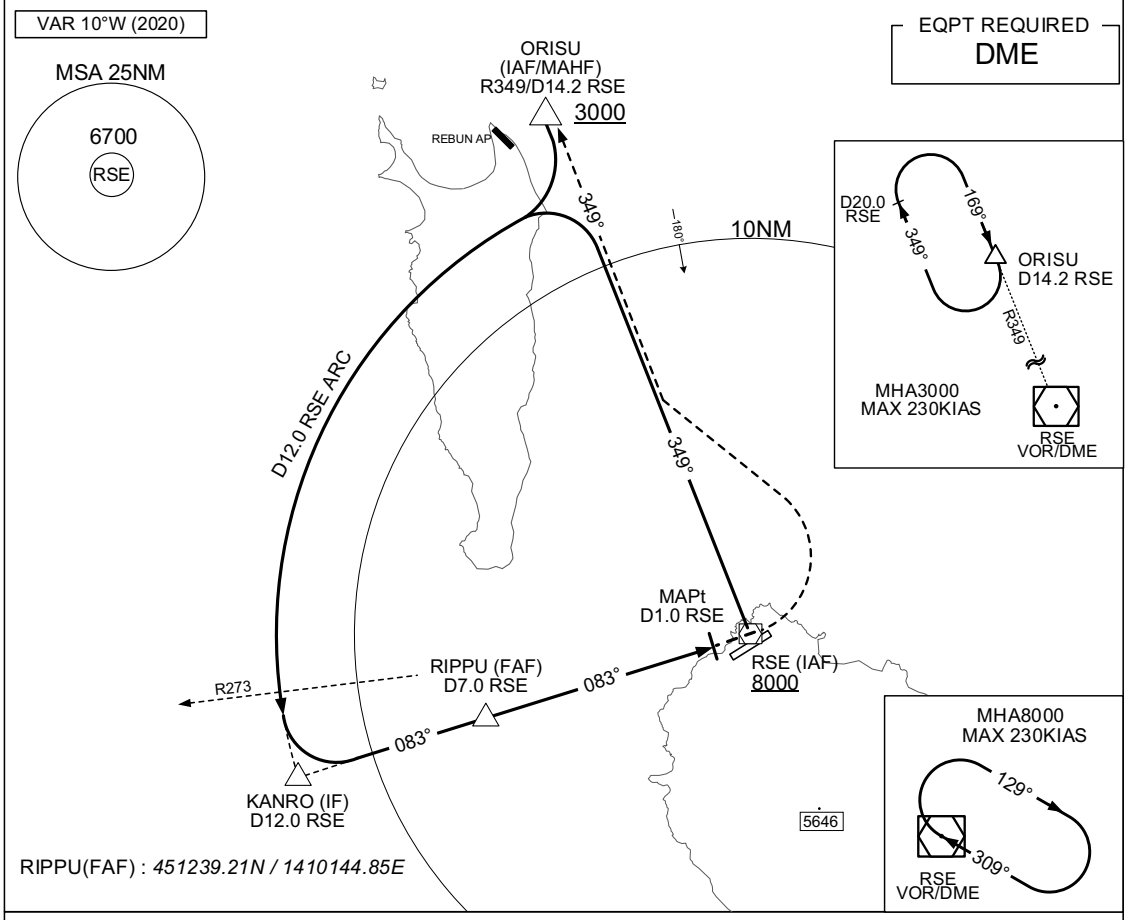
Circling to NORTH side of RWY only.

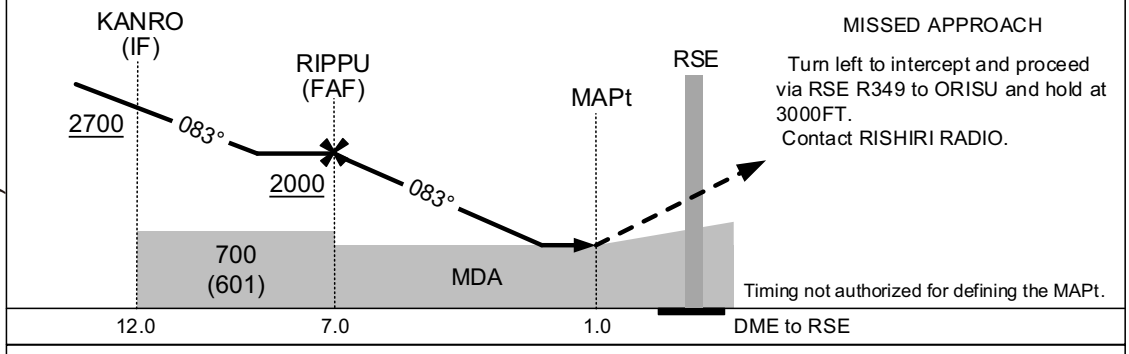
CHANGE : Call sign(REMOTE→RADIO), AFIS unit added.

INSTRUMENT APPROACH CHART

RJER / RISHIRI VOR A

SAPPORO CONTROL	RISHIRI VOR/DME	RISHIRI RADIO	NO RADAR
132.6 – 255.2 134.25 – 260.4	114.6 RSE CH-93X *45°14′44″N/141°11′12″E*	122.7 AFIS provided by New Chitose Airport Office	





MINIMA	AD elev. 99	
CAT	CIRCLING	
	MDA(H)	VIS
A	610(511)	1600
B		
C	630(531)	2400
D	-	-

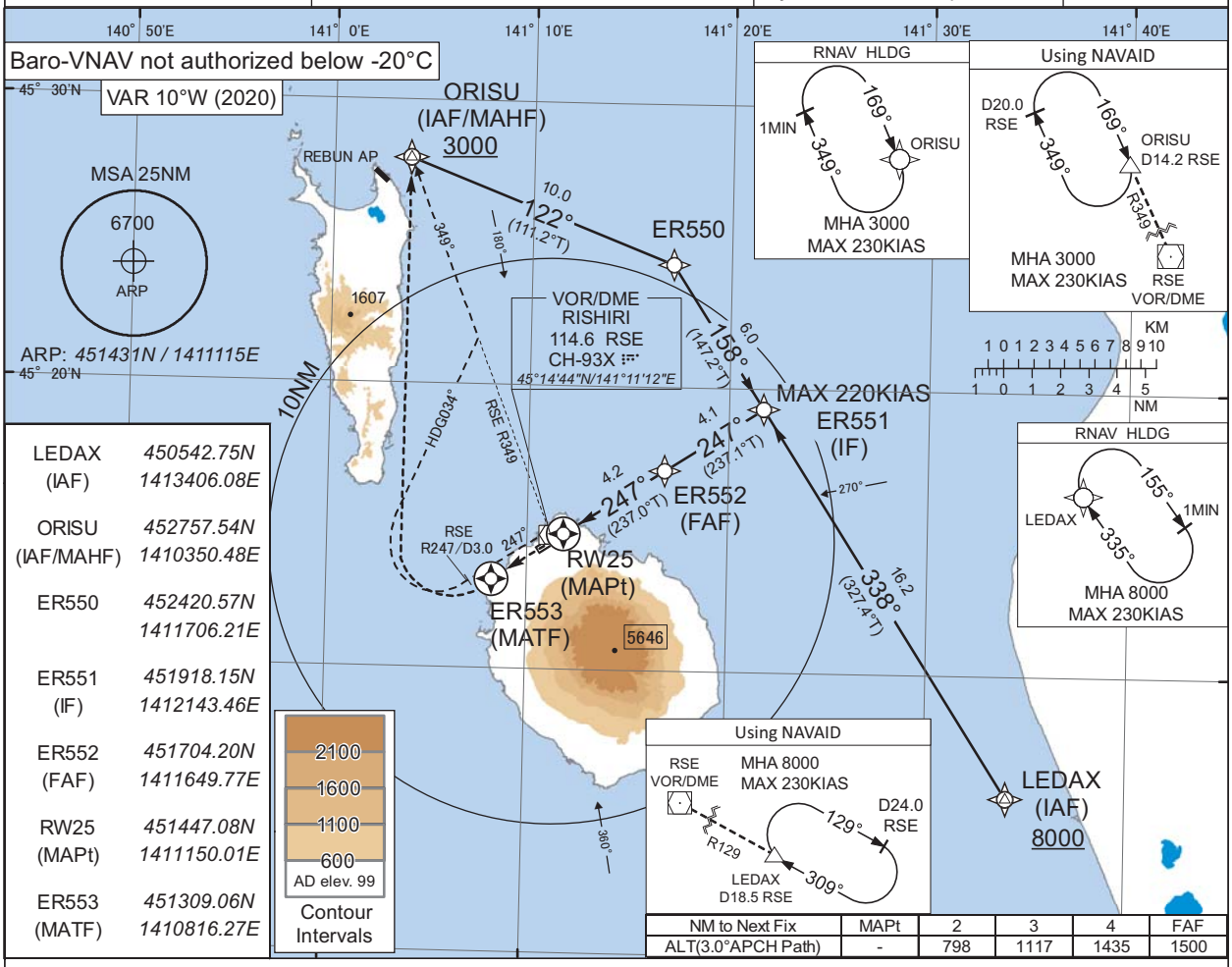
Circling to NORTH side of RWY only.

CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.

INSTRUMENT APPROACH CHART

RJER / RISHIRI — RNAV(GNSS) RWY25

SAPPORO CONTROL 132.6 - 255.2 134.25 - 260.4	1. DME/DME RNP0.3 not authorized. 2. RNP 0.3 required. 3. GNSS required.	RISHIRI RADIO 122.7 AFIS provided by New Chitose Airport Office	NO RADAR



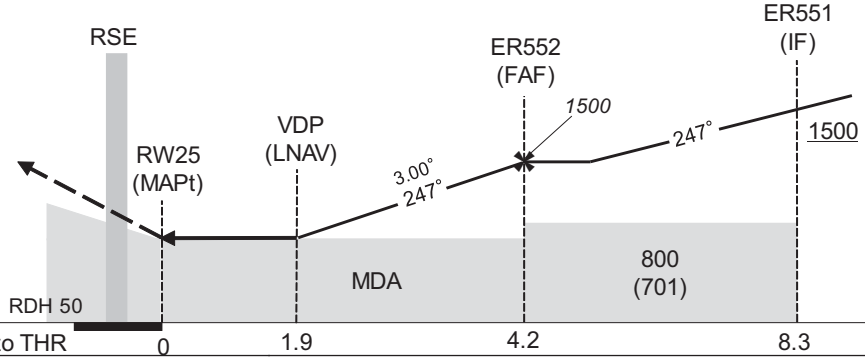
LEDAX (IAF)	450542.75N 1413406.08E
ORISU (IAF/MAHF)	452757.54N 1410350.48E
ER550	452420.57N 1411706.21E
ER551 (IF)	451918.15N 1412143.46E
ER552 (FAF)	451704.20N 1411649.77E
RW25 (MAPt)	451447.08N 1411150.01E
ER553 (MATF)	451309.06N 1410816.27E

NM to Next Fix	MAPt	2	3	4	FAF
ALT(3.0°APCH Path)	-	798	1117	1435	1500

MISSED APPROACH

Direct to ER553, turn right direct to ORISU and hold at 3000FT. Contact RISHIRI RADIO.

(For using VOR/DME)
Climb via RSE R247 to 3.0DME, turn right HDG034° to intercept and proceed via RSE R349 to ORISU and hold at 3000FT. Contact RISHIRI RADIO.



MINIMA	THR elev. 112		AD elev. 99			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	730(618)	1000	730(631)	1000	730(631)	1600
B		1200		1200		
C						2400
D	-	-	-	-	-	-

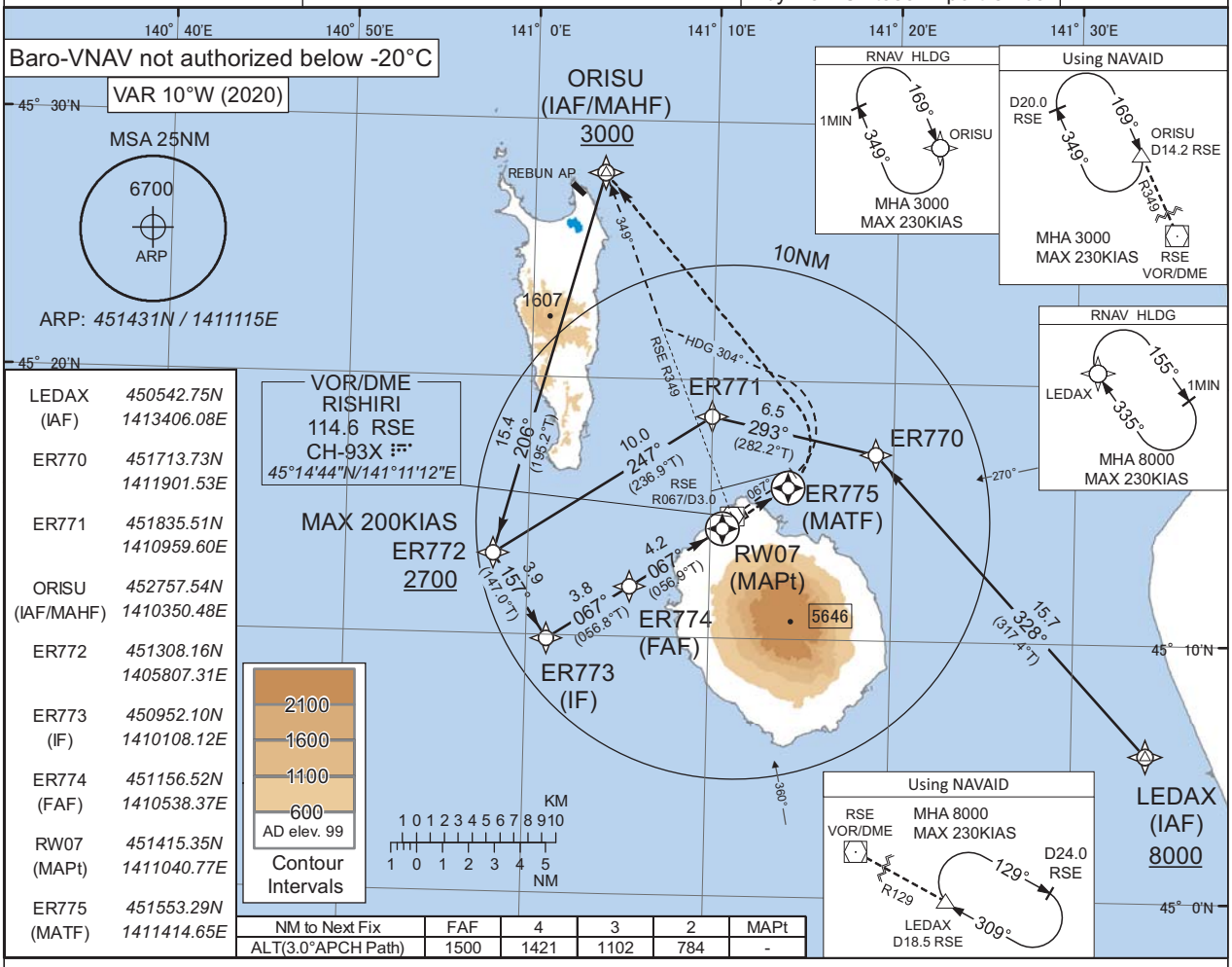
Circling to NORTH side of RWY only.

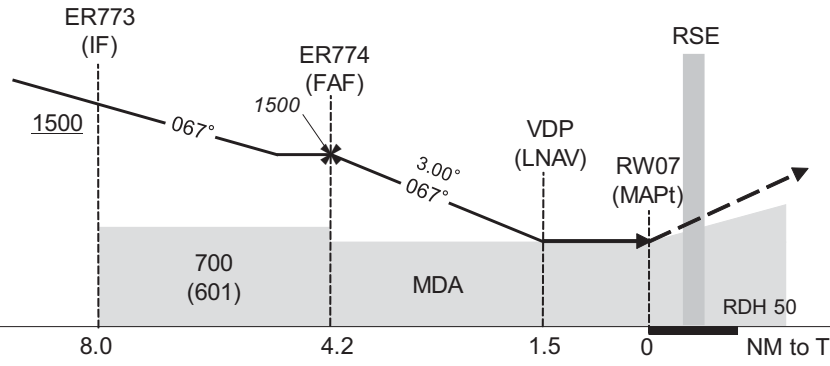
CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.

INSTRUMENT APPROACH CHART

RJER / RISHIRI — RNAV(GNSS) RWY07

SAPPORO CONTROL 132.6 - 255.2 134.25 - 260.4	1. DME/DME RNP0.3 not authorized. 2. RNP 0.3 required. 3. GNSS required.	RISHIRI RADIO 122.7 AFIS provided by New Chitose Airport Office	NO RADAR





MISSED APPROACH

Direct to ER775, turn left direct to ORISU and hold at 3000FT.
Contact RISHIRI RADIO.

(For using VOR/DME)
Climb via RSE R067 to 3.0DME, turn left HDG304° to intercept and proceed via RSE R349 to ORISU and hold at 3000FT.
Contact RISHIRI RADIO.

MINIMA	THR elev. 98		AD elev. 99			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	610(512)	1500	610(511)	1500	610(511)	1600
B						
C		2000		2000	630(531)	2400
D	-	-	-	-	-	-

Circling to NORTH side of RWY only.

CHANGE : Call sign(REMOTE→RADIO). AFIS unit added.

INSTRUMENT APPROACH CHART

RJER / RISHIRI

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).

CHANGE : Call sign(REMOTE→RADIO).

Call sign	BRG / DIST from ARP	Remarks
姫沼 Himenuma	110°T / 2.7NM	姫沼 Pond
沓形 Kutsugata	217°T / 4.2NM	沓形岬 Cape

Note : In the SE through SW of the airport, A/G COM from Rishiri Radio is blinded by Mt. Rishiri(1,721m/5,646ft).

RJER / RISHIRI Minimum Vectoring Altitude CHART