

RJER / RISHIRI

AD CHART



**INTENTIONALLY LEFT BLANK**

STANDARD DEPARTURE CHART-INSTRUMENT

RJER / RISHIRI

SID

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.

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



## 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



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

## INSTRUMENT APPROACH CHART

RJER / RISHIRI

VOR A

SAPPORO CONTROL  
132.6 – 255.2  
134.25 – 260.4RISHIRI VOR/DME  
114.6 RSE  
CH-93X  
45°14'44"N/141°11'12"ERISHIRI RADIO  
122.7  
AFIS provided  
by New Chitose Airport Office

NO RADAR

VAR 10°W (2020)

MSA 25NM

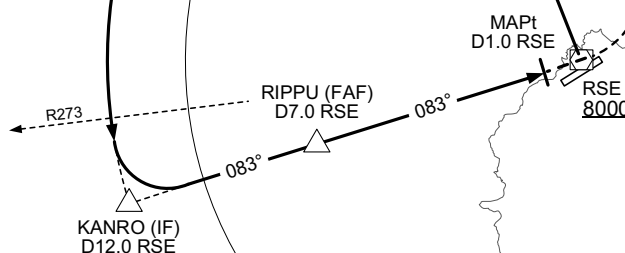
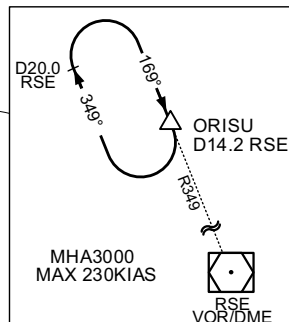
6700

RSE

ORISU  
(IAF/MAHF)  
R349/D14.2 RSE  
3000

REBUN AP

10NM

EQPT REQUIRED  
DME

RIPPU(FAF) : 451239.21N / 1410144.85E

KANRO  
(IF)

2700

RIPPU  
(FAF)

2000

MAPt

RSE

MISSED APPROACH

Turn left to intercept and proceed  
via RSE R349 to ORISU and hold at  
3000FT.  
Contact RISHIRI RADIO.

Timing not authorized for defining the MAPt.

12.0

7.0

1.0

DME to RSE

MINIMA

AD elev. 99

CAT	CIRCLING	
	MDA(H)	VIS
A	610(511)	1600
B	610(511)	1600
C	630(531)	2400
D	-	-

Circling to NORTH side of RWY only.

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

## RJR / RISHIRI

RNP RWY25





## INSTRUMENT APPROACH CHART

RJER / RISHIRI

RNP RWY25

**FAS DATA BLOCK**

Operation type	0	LTP/FTP ellipsoidal height	+00632
SBAS service provider identifier	2	FPAP latitude	451415.3275N
Airport identifier	RJER	FPAP longitude	1411040.7490E
Runway	25	Threshold crossing height	00015.0
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	M25A	∠ length offset	0000
LTP/FTP latitude	451447.0530N	HAL	40.0
LTP/FTP longitude	1411149.9960E	VAL	50.0
CRC remainder	9A7FDBC0		

**Required additional data**

LTP/FTP orthometric height	34.5
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

## RJER / RISHIRI

RNP RWY07

Baro-VNAV not authorized below -20°C

VAR 11°W (2022)

MSA 25NM

6700

ARP

ARP: 451431N / 1411115E

LEDAX 450542.75N  
(IAF) 1413406.08E

ER770 451713.73N  
1411901.53E

ER771 451835.51N  
1410959.60E

ORISU 452757.54N  
(IAF/MAHF) 1410350.48E

ER772 451308.16N  
1405807.31E

ER773 450952.10N  
(IF) 1410108.12E

ER774 451156.52N  
(FAF) 1410538.37E

RW07 451415.35N  
(MAPt) 1411040.77E

ER775 451553.29N  
(MATF) 1411414.65E

VOR/DME  
RISHIRI  
114.6 RSE  
CH-93X  
45°14'44"N/141°11'12"E

MAX 200KIAS

ER772  
2700

ER771

ER773 (IF)

ER774 (FAF)

ER775 (MATF)

RW07 (MAPt)

5647

2100  
1600  
1100  
600  
AD elev. 99

Contour Intervals

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

KM

10NM

ORISU (IAF/MAHF) 3000

REBUN AP

1607

15.4 206° (196.2°T)

10.0 247° (236.9°T)

6.5 293° (282.2°T)

4.2 067° (056.8°T)

3.8 067° (056.8°T)

3.9 157° (147.0°T)

R154

R100

R067/D3.0

HDG 304°

R154

R100

R067/D3.0

1MIN

169°

349°

ORISU

MHA 3000  
MAX 230KIAS

Using NAVAID

NOT TO SCALE

D20.0 RSE

169°

349°

ORISU D14.2 RSE

MHA 3000  
MAX 230KIAS

RSE  
VOR/DME

1MIN

155°

335°

LEDAX

MHA 8000  
MAX 230KIAS

Using NAVAID

NOT TO SCALE

RSE MHA 8000  
VOR/DME MAX 230KIAS

D24.0 RSE

129°

309°

LEDAX D18.5 RSE

LEDAX (IAF) 8000

45° 0'N

45° 10'N

45° 20'N

45° 30'N

140° 40'E

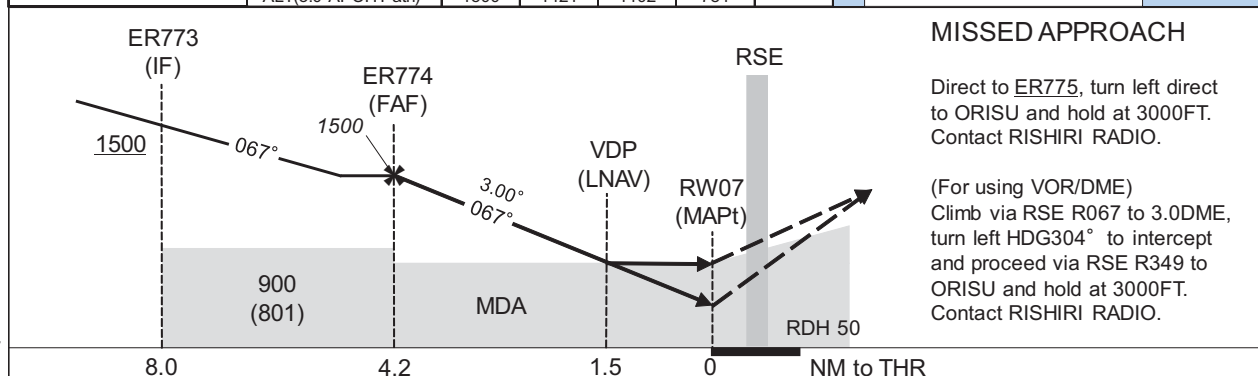
140° 50'E

141° 0'E

141° 10'E

141° 20'E

141° 30'E



MINIMA			THR elev. 98		AD elev. 99			
CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	427(329)	1500	610(512)	1500	610(511)	1500	610(511)	1600
B	437(339)							
C	447(349)	1800		2000			2000	630(531)
D	-	-	-	-	-	-	-	-

Circling to NORTH side of RWY only.				

## INSTRUMENT APPROACH CHART

RJER / RISHIRI

RNP RWY07

**FAS DATA BLOCK**

Operation type	0	LTP/FTP ellipsoidal height	+00590
SBAS service provider identifier	2	FPAP latitude	451447.0530N
Airport identifier	RJER	FPAP longitude	1411149.9960E
Runway	07	Threshold crossing height	00015.0
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	M07A	∠ length offset	0000
LTP/FTP latitude	451415.3275N	HAL	40.0
LTP/FTP longitude	1411040.7490E	VAL	50.0
CRC remainder	138B8808		

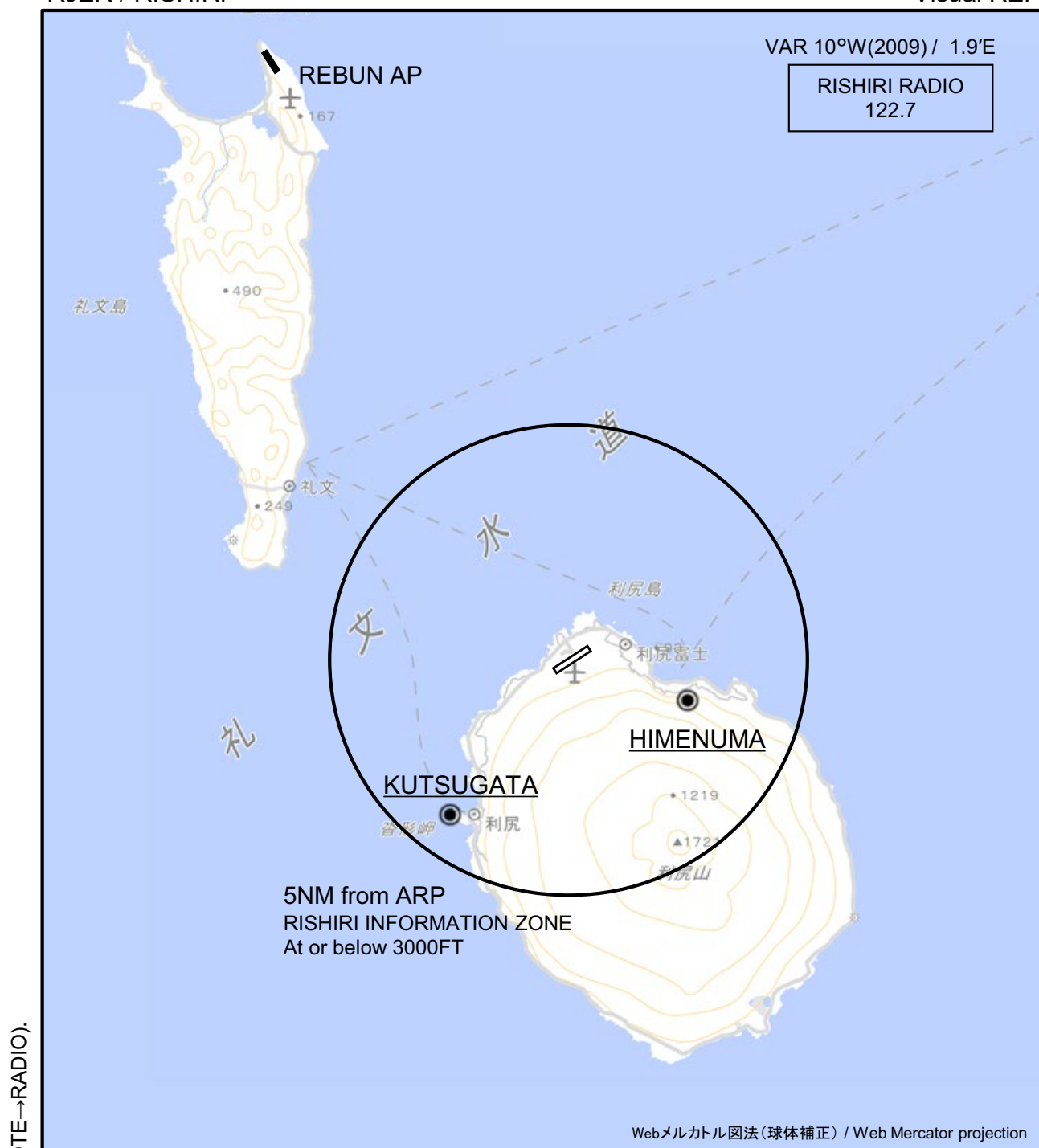
**Required additional data**

LTP/FTP orthometric height	30.2
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

## RJER / RISHIRI

## Visual REP



CHANGE : Call sign(REMOTE→RADIO).

※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
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

