AD 2 AERODROMES

RJER AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJER - RISHIRI

RJER AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*451431N/1411115E* 057° / 900m from RWY07 THR
2	Direction and distance from (city)	23nm 242° QTE from Wakkanai city
3	Elevation/ Reference temperature	99FT / 23°C(2004-2008)
4	Geoid undulation at AD ELEV PSN	94FT
5	MAG VAR/ Annual change	10°W(2009) / 1.9'E
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Hokkaido, Public AP Airport administration branch 1143 Oshidomari-aza-hondomari, Rishirifuji-cho, Rishiri-gun, Hokkaido TEL:0163-82-1269 FAX:0163-82-1414
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

RJER AD 2.3 OPERATIONAL HOURS

1	AD Administration	2330 - 0800 [2330 24th MAR - 0800 30th OCT] 0000 - 0800 [0000 31st OCT - 0800 24th MAR]
2	Customs and immigration	On request Customs: 0162-33-1075 Immigration: 0162-23-3269
3	Health and sanitation	Quarantine(human): On request(0162-23-4403) Quarantine(animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (NEW CHITOSE)
7	ATS	2330 - 0800 [2330 24th MAR - 0800 30th OCT] 0000 - 0800 [0000 31st OCT - 0800 24th MAR] Remarks:AFIS provided by New Chitose Airport Office.
8	Fuelling	Nil
9	Handling	2330 - 0800 [2330 24th MAR - 0800 30th OCT] 0000 - 0800 [0000 31st OCT - 0800 24th MAR]
10	Security	2330 - 0800 [2330 24th MAR - 0800 30th OCT] 0000 - 0800 [0000 31st OCT - 0800 24th MAR]
11	De-icing	Nil
12	Remarks	Nil

RJER AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	Nil
3	Fuelling facilities/ capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJER AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	At Airport
3	Transportation	Buses, Taxis and Rental Car
4	Medical facilities	Nil
5	Bank and Post Office	Nil
6	Tourist Office	Nil
7	Remarks	Nil

RJER AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 7
2	Rescue equipment	Emergency medical equipments conveyance truck x 1, Chemical fire fighting truck x 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJER AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Truck for snow clearance x 5 , Rotary x 4 , Snow clearance dozer x 3 , Snow sweeper x 3 , Snow melting agent spray truck x 1
2	Clearance priorities	1:RWY , 2:TWY , 3:Apron
3	Remarks	Nil

RJER AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Strength:Cement-Concrete , PCR 742/R/B/W/T
2	Taxiway width, surface and strength	Width:23m, Strength:Asphalt-Concrete, PCR 563/F/C/X/T
3	ACL and elevation	Not AVBL
4	VOR checkpoints	Not AVBL
5	INS checkpoints	Spot NR 1: *451437.61N/1411105.43E* 2: *451436.57N/1411103.17E* 3: *451435.84N/1411101.03E*
6	Remarks	Nil

RJER AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY: RWY07/25 (Marking): RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripes (LGT): RCLL, REDL, RTHL, RENL, RWY DIST marker LGT TWY: (Marking): TWY CL, TWY side stripe (LGT): TWY edge LGT, TWY CL LGT
3	Stop bars	Nil
4	Remarks	(Marking):Overrun area (LGT): Apron flood LGT

RJER AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Nil					

In circling area and at AD

Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Mountain	*451312N/1411010E*	301FT	- / LIM(Red)	
Mountain	*451356N/1411048E*	208FT	- / LIM(Red)	
Mountain	*451425N/1411206E*	207FT	- / LIM(Red)	
Mountain	*451417N/1411323E*	371FT	- / LIM(Red)	

RJER AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	NEW CHITOSE
2	Hours of service MET Office outside hours	H24 (NEW CHITOSE)
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at NEW CHITOSE
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/T_r, P_S, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI}, P_{SWM}, P_{SW}(domestic), E, C, W_E, W_F, W_G, W_I, W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	RADIO
10	Additional information (limitation of service, etc.)	Nil

RJER AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCR) and Surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
07	57.04°	1800x45	PCR 643/F/A/X/T Asphalt-Concrete	*451415.35N* *1411040.77E* 94.2FT	THR ELEV : 98FT
25	237.04°	1800x45		*451447.08N* *1411150.01E* 93.9FT	THR ELEV : 112FT

Slope of RWY	Strip Dimensions (M)	RESA(Overrun) Dimensions(M)	Remarks
7	10	11	14
SEE AD2.24 AD CHART	1920x150	40x150	RWY grooving 1800m x 45m
	1920x150	190x150	

RJER AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
07	1800	1800	1800	1800	Nil
25	1800	1800	1800	1800	Nil

RJER AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL Color WBAR	PAPI (VASIS) Angle DIST FM THR MEHT	RTZL LEN	RCLL LEN Spacing Color INTST	REDL LEN Spacing Color INTST	RENL Color WBAR	STWL LEN Color
1	2	3	4	5	6	7	8	9
07	Nil	Green	PAPI 3.0°/LEFT 356.1m 61FT	Nil	1,800m 30m Coded color (White/Red) LIH	1,800m 60m Coded color (White/Yellow) LIH	Red	Nil(*2)
25	SALS (*1) 420m LIH	Green	PAPI 3.0°/LEFT 428.0m 61FT	Nil	1,800m 30m Coded color (White/Red) LIH	1,800m 60m Coded color (White/Yellow) LIH	Red	Nil(*2)
Remarks								
10								
SALS with RAI(LEN:480m)(*1) Overrun area edge LGT(LEN:60m Color:Red)(*2) RWY THR ID LGT FOR RWY07 THR(Color:White)								

RJER AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *451443N/1411104E*, ALTN FLG White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI:Nil Anemometer: RWY07:300m from RWY07 THR, LGTD RWY25:308m from RWY25 THR, LGTD
3	TWY edge and centerline lighting	TWY edge and center line lights installed, see AD 2.9
4	Secondary power supply/ switch-over time	Within 15 sec:ALL LGT(except for OBST LGT)
5	Remarks	WDI LGT

RJER AD 2.16 HELICOPTER LANDING AREA

Nil

RJER AD 2.17 ATS AIRSPACE

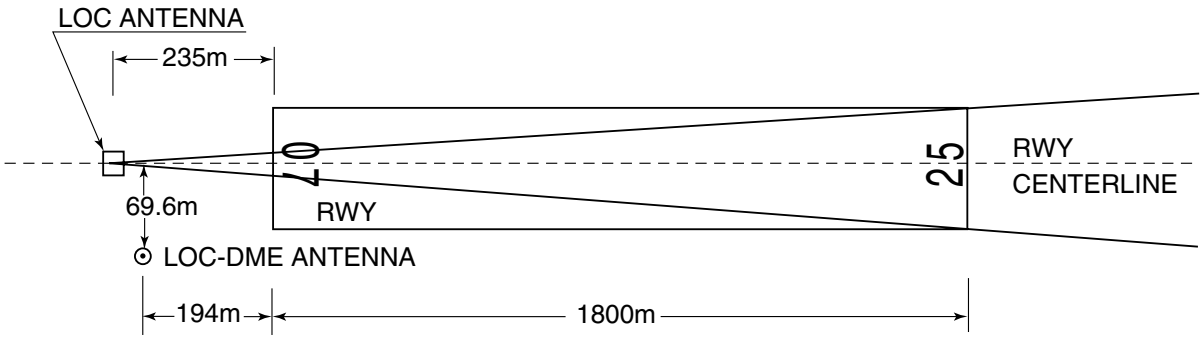
Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
Rishiri Information Zone	Area within a radius of 5nm(9km) of Rishiri ARP	3,000 or below	E	Rishiri Radio En	

RJER AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	Rishiri Radio	122.7MHz	2330 - 0800 [2330 24th MAR - 0800 30th OCT] 0000 - 0800 [0000 31st OCT - 0800 24th MAR]	Operated by New Chitose Airport Office

RJER AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (10°W/2019)	RSE	114.6MHz	H24	*451444.38N/ 1411112.36E*		Unusable: 130°-140° beyond 35nm BLW 8000ft 140°-200° BLW 8000ft
DME	RSE	1180MHz (CH-93X)	H24	*451444.38N/ 1411112.36E*	109.6ft	Unusable: 110°-120° beyond 35nm BLW 4000ft 130°-140° beyond 20nm BLW 8000ft 140°-200° BLW 8000ft
LOC 25	IRS	109.3MHz	2330 - 0800 [2330 24th MAR - 0800 30th OCT] 0000 - 0800 [0000 31st OCT - 0800 24th MAR]	*451411.20N/ 1411031.69E*		LOC:235m(771ft) away FM RWY 07 THR, BRG(MAG)247°.
LOC-DME 25	IRS	991MHz (CH-30X)	2330 - 0800 [2330 24th MAR - 0800 30th OCT] 0000 - 0800 [0000 31st OCT - 0800 24th MAR]	*451410.03N/ 1411034.98E*	106ft	DME:194m(636ft) away FM RWY 07 THR, 69.6m(228ft) SE of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.



REMARKS : 1. LOC beam BRG(MAG) 247˚
2. ELEV of LOC-DME 32.17m(106ft)

RJER AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

Nil

7. School and training flights - technical test flights - use of runways

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

RJER AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJER AD 2.22 FLIGHT PROCEDURES

TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	07	A,B,C	-	400m	-	400m	-	500m
	25	A,B,C	-	400m	-	400m	-	500m
OTHER	07	A,B,C	AVBL LDG MINIMA					
	25							

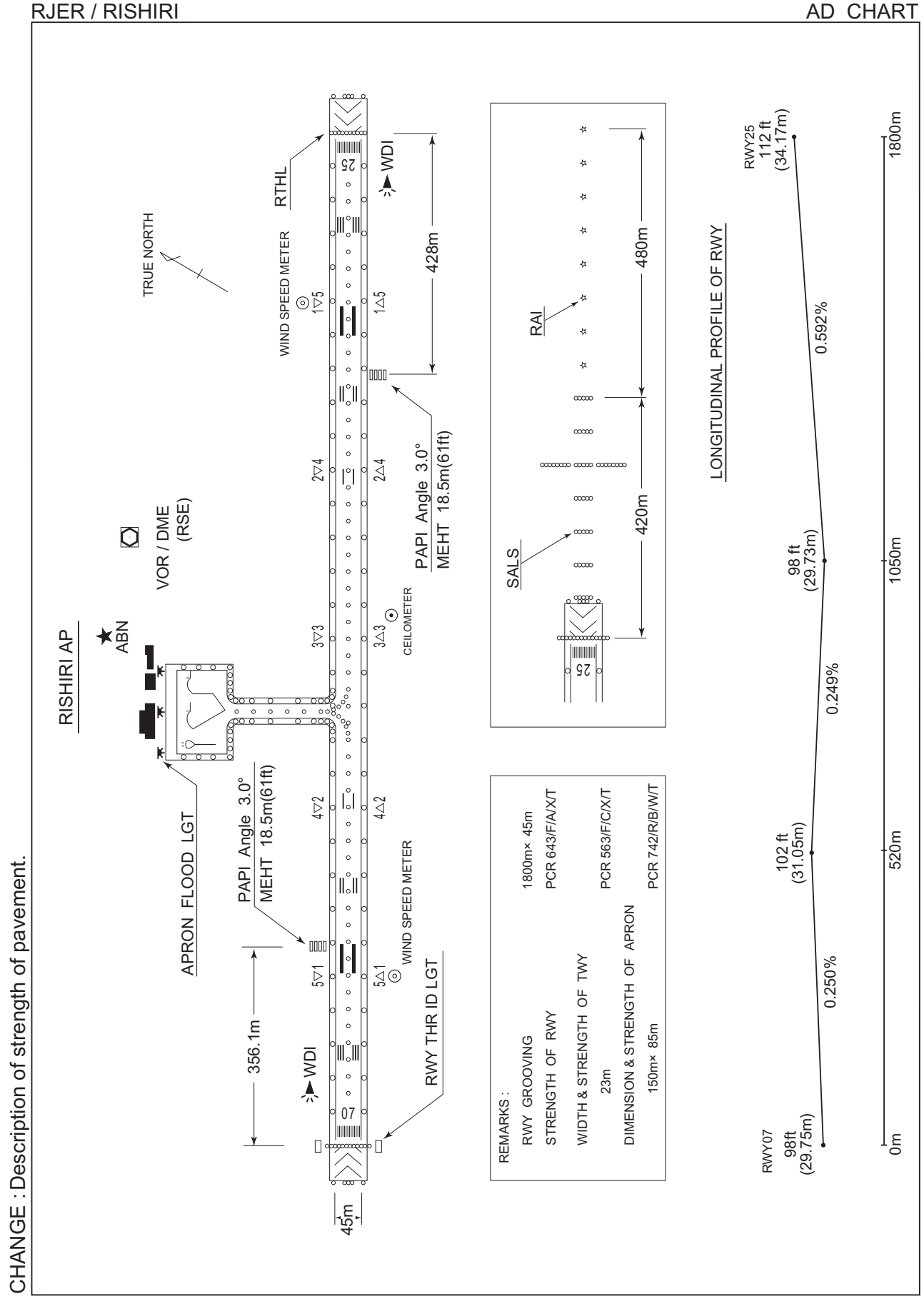
RJER AD 2.23 ADDITIONAL INFORMATION

Nil

RJER AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (RISHIRI REVERSAL)
Standard Departure Chart - Instrument (LEDAX-RNAV)
Instrument Approach Chart (LOC RWY25)
Instrument Approach Chart (VOR A)
Instrument Approach Chart (RNP RWY25)
Instrument Approach Chart (RNP RWY07)
Other Chart (Visual REP)
Other Chart (MVA CHART)

RJER / RISHIRI AD CHART



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STANDARD DEPARTURE CHART-INSTRUMENT

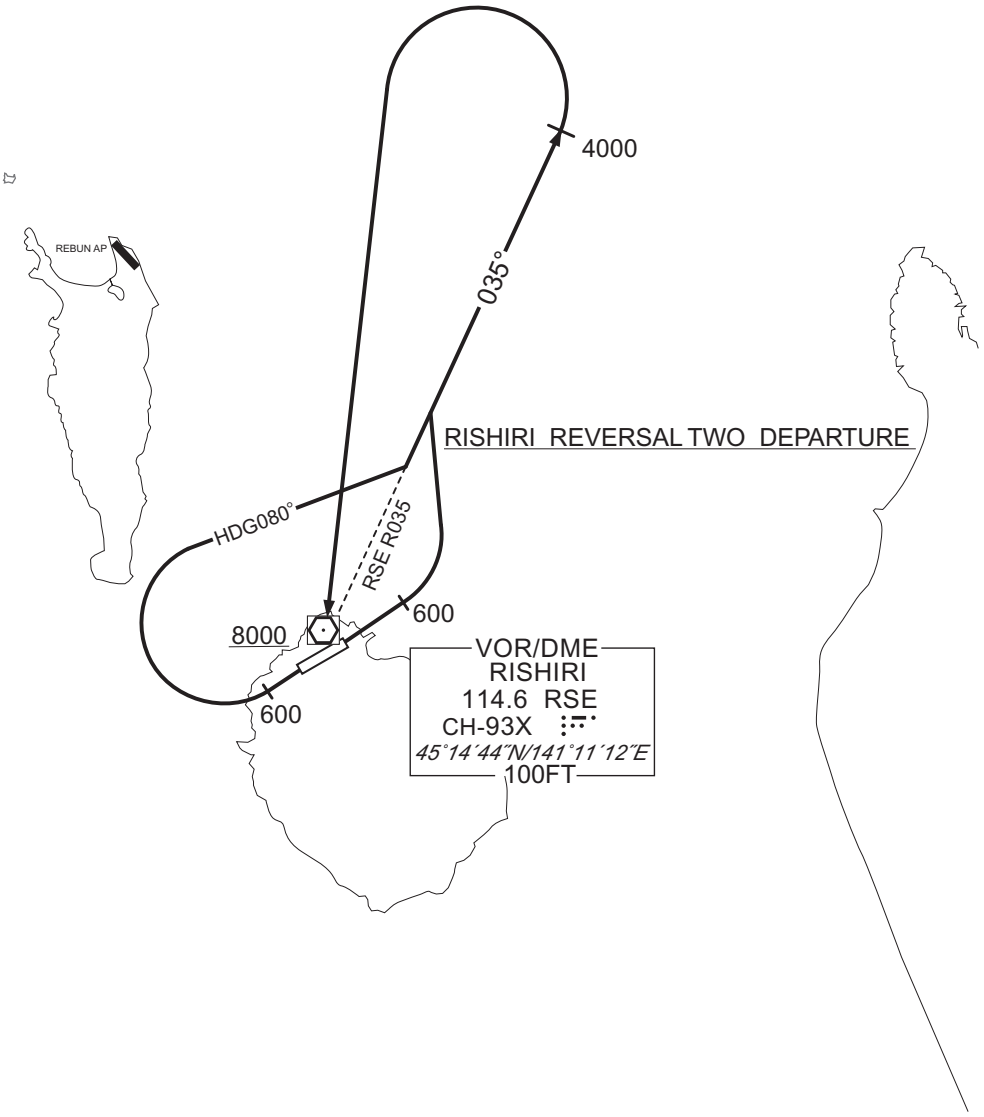
RJER / RISHIRI SID

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.

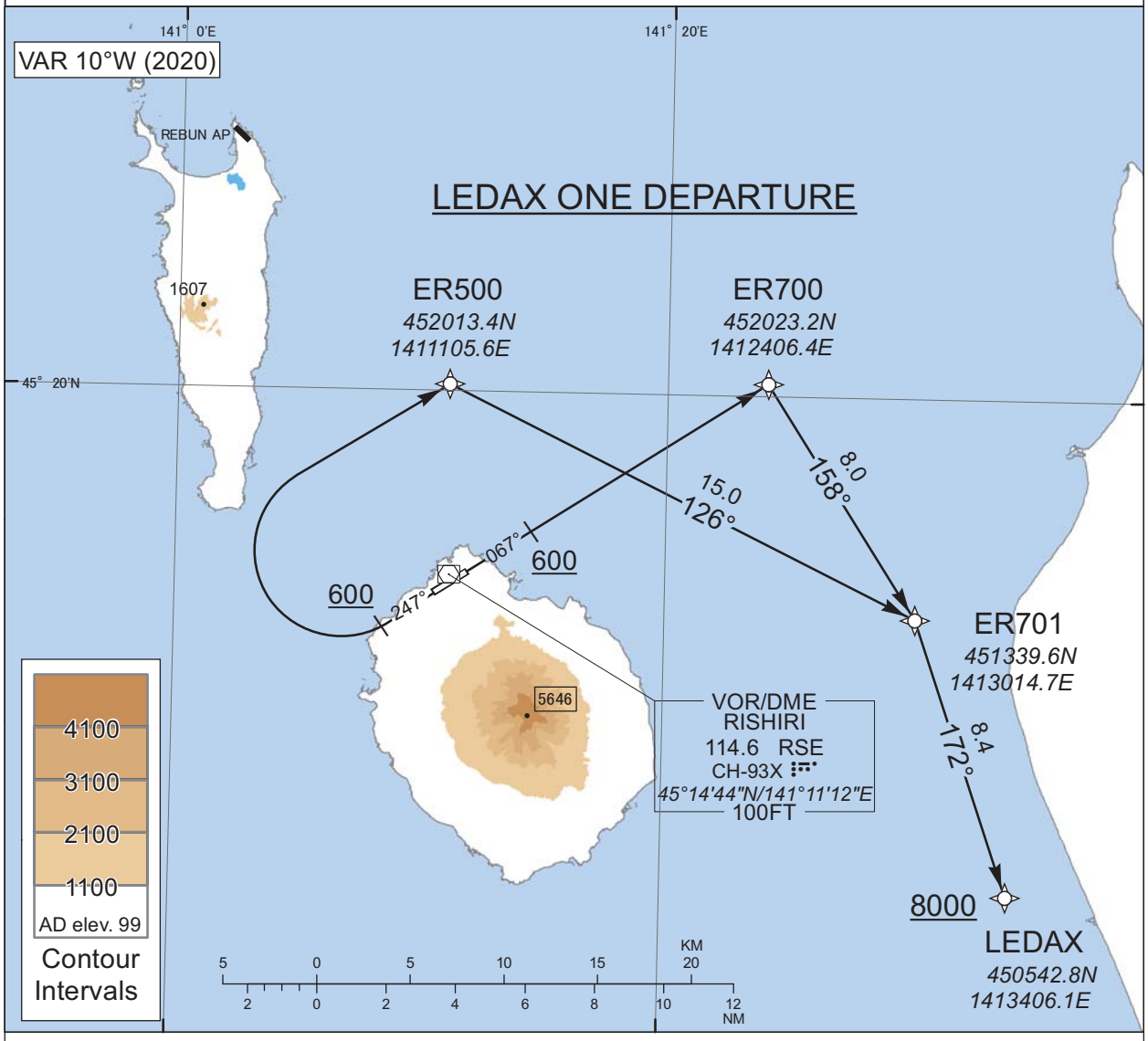


STANDARD DEPARTURE CHART-INSTRUMENT

RJER / RISHIRI — RNAV SID

LEDAX ONE DEPARTURE	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 : Navigation Specification(Basic RNP1→RNP1).

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

RWY25

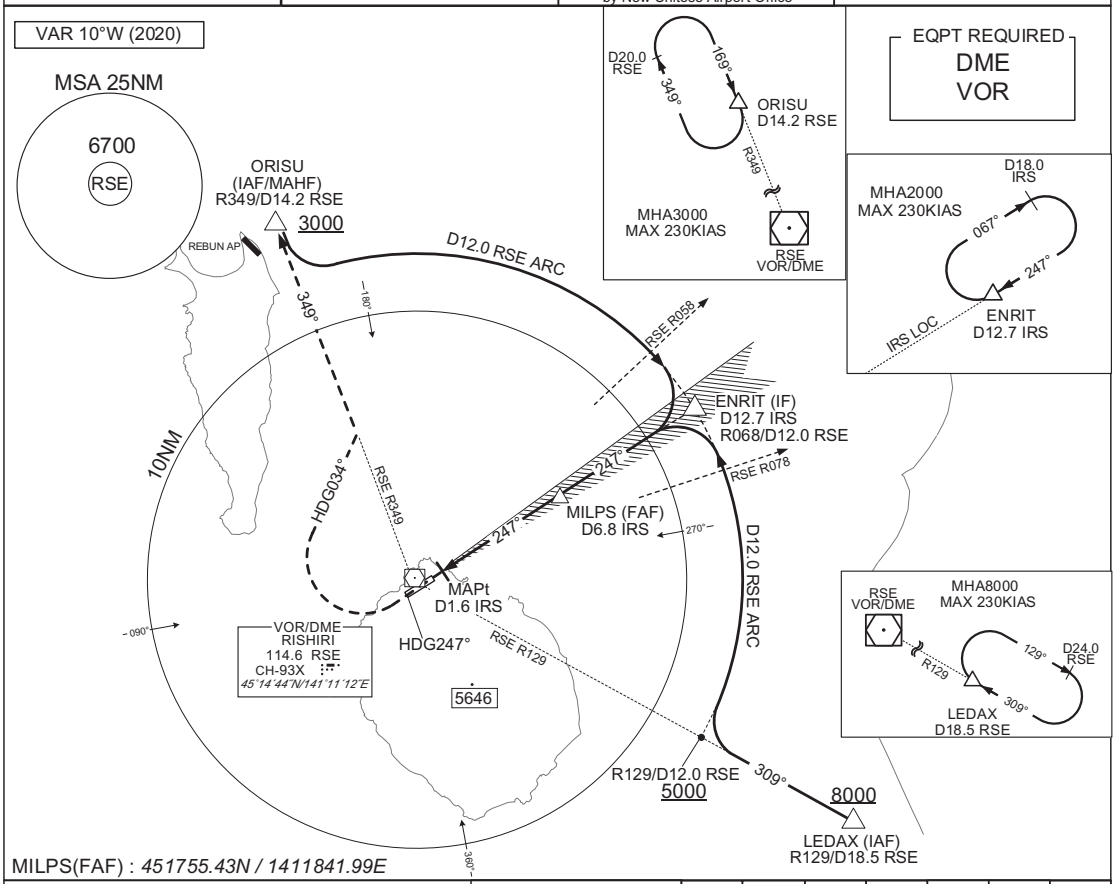
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	247 (236.9)	-10.4	-	-	+600	-	-	RNP1
002	DF	ER500	-	-	-10.4	-	R	-	-	-	RNP1
003	TF	ER701	-	126 (115.9)	-10.4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

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJER / RISHIRI — LOC RWY25

TOKYO 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	



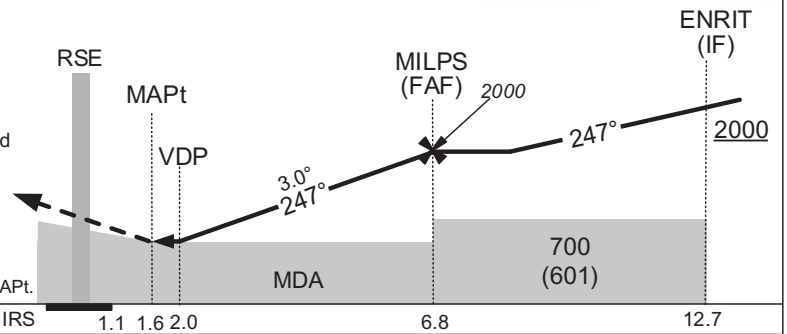
MILPS(FAF) : *451755.43N / 1411841.99E*

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	-	-	-	-

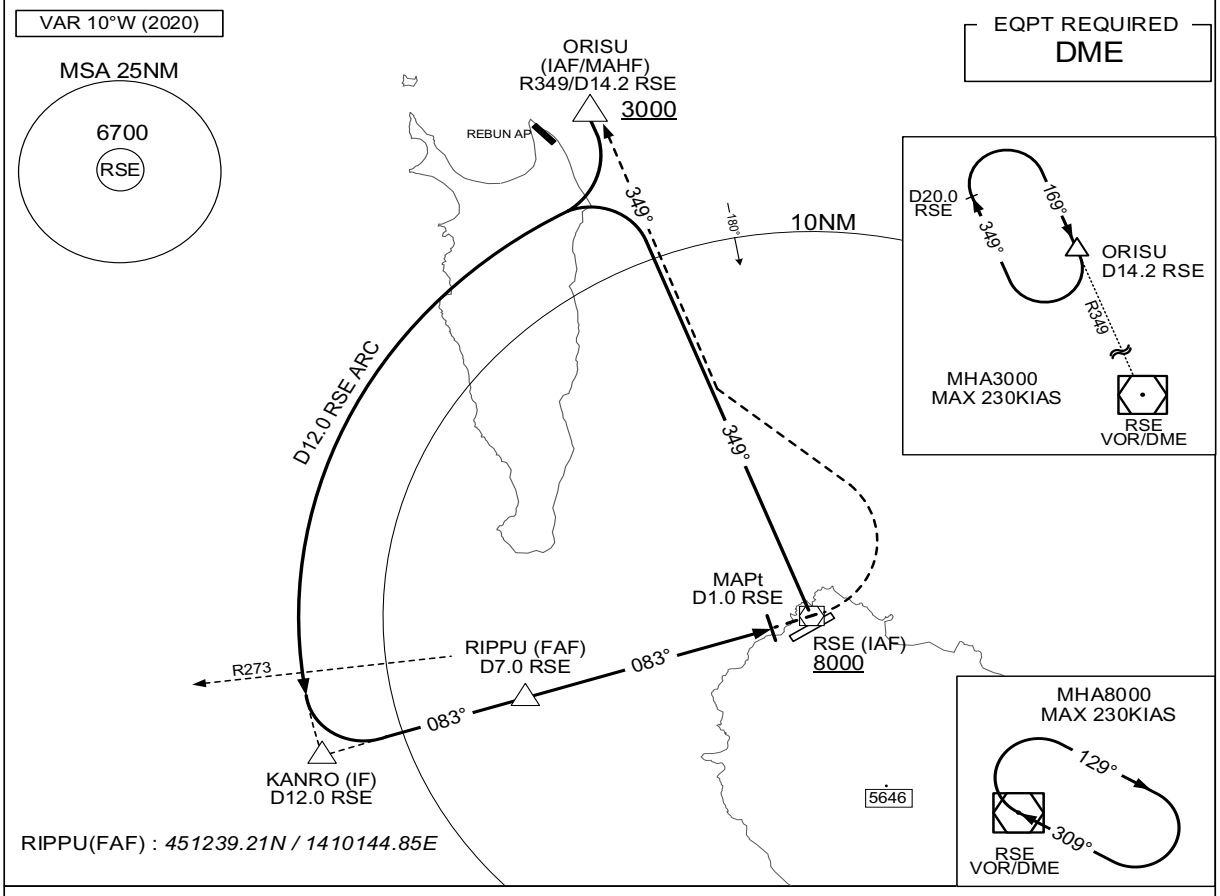
Circling to NORTH side of RWY only.

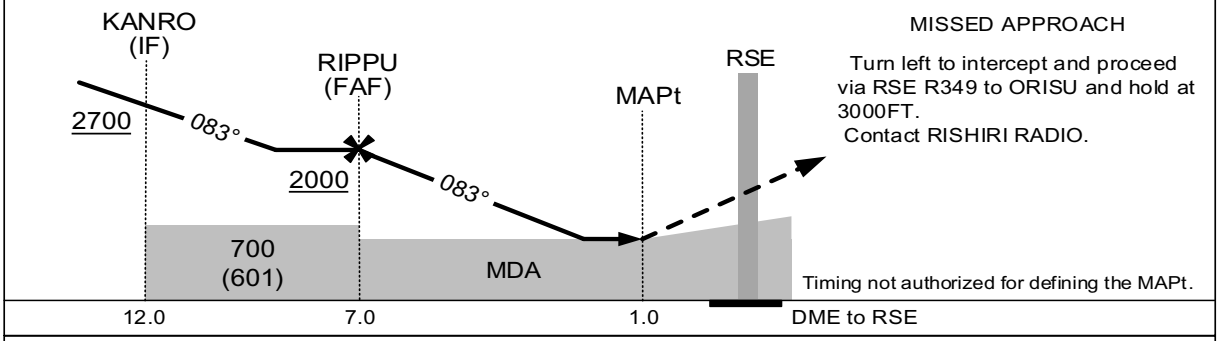
CHANGE : ATC call sign.

INSTRUMENT APPROACH CHART

RJER / RISHIRI VOR A

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





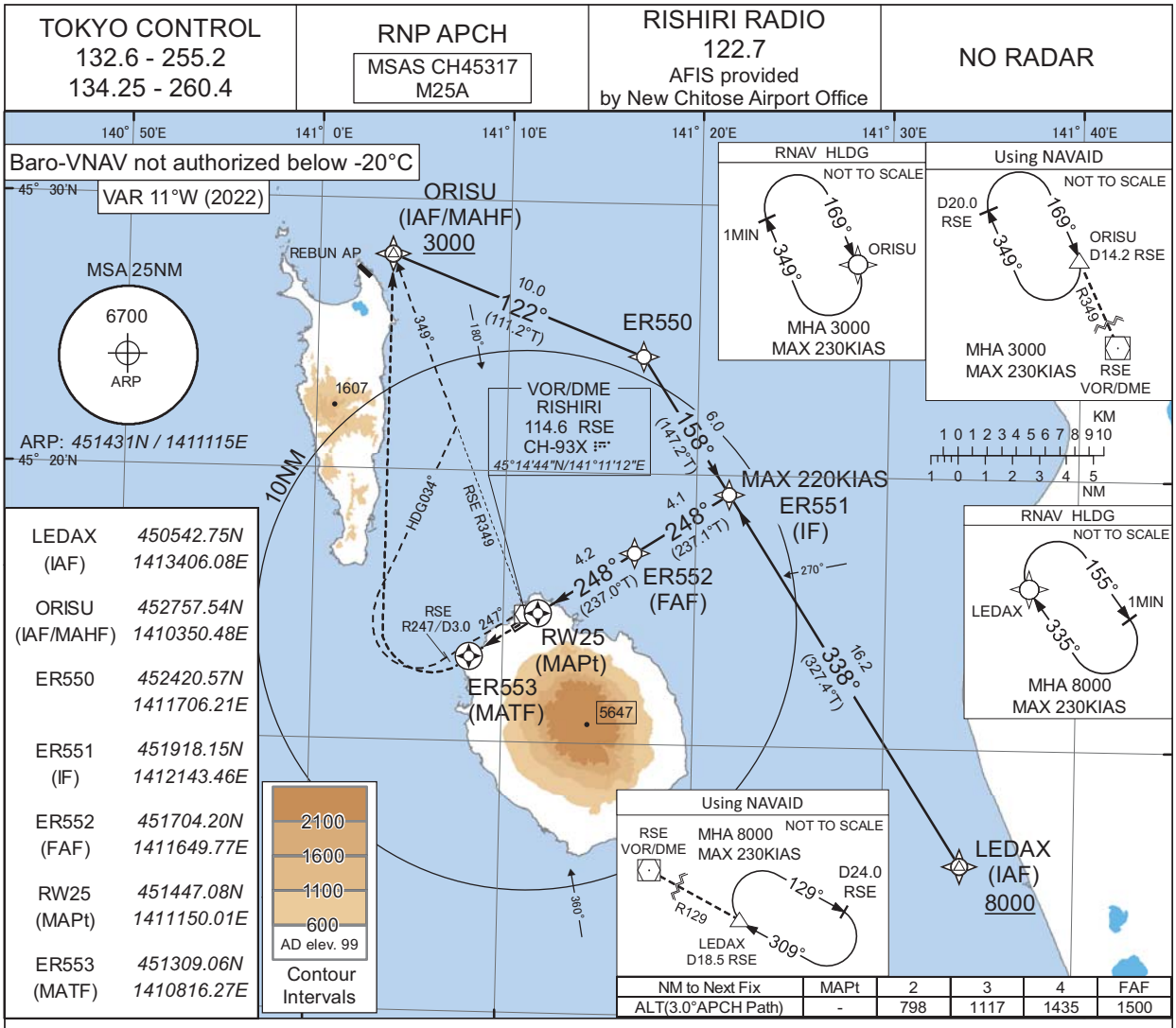
MINIMA	AD elev. 99	
CAT	CIRCLING	
	MDA(H)	VIS
A	610(511)	1600
B		
C	630(531)	2400
D	-	-

Circling to NORTH side of RWY only.

CHANGE : ATC call sign.

INSTRUMENT APPROACH CHART

RJER / RISHIRI — RNP RWY25

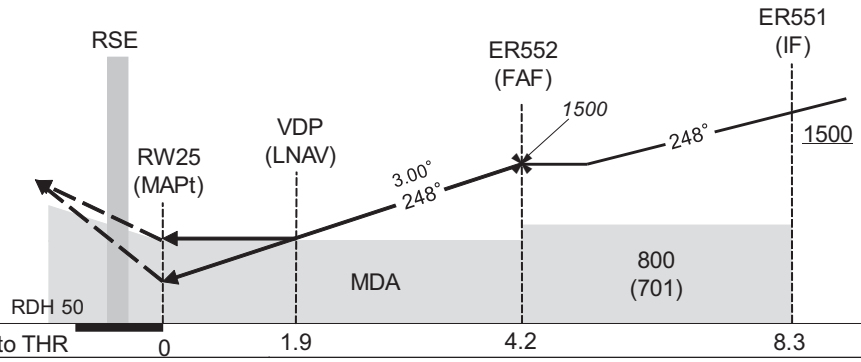


LEDAX (IAF)	450542.75N 1413406.08E
ORISU (IAF/MAHF)	452757.54N 1410350.48E
ER550	452420.57N 1411706.21E
ER551 (IF)	451918.15N 1412143.46E
ER552 (FAF)	451704.20N 1411649.77E
RW25 (MAPt)	451447.08N 1411150.01E
ER553 (MATF)	451309.06N 1410816.27E

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	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	397(285)	800	730(618)	1000	730(631)	1000	730(631)	1600
B	407(295)			1200		1200		
C	417(305)	1000						2400
D	-	-	-	-	-	-	-	-

Circling to NORTH side of RWY only.

CHANGE : ATC call sign.

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

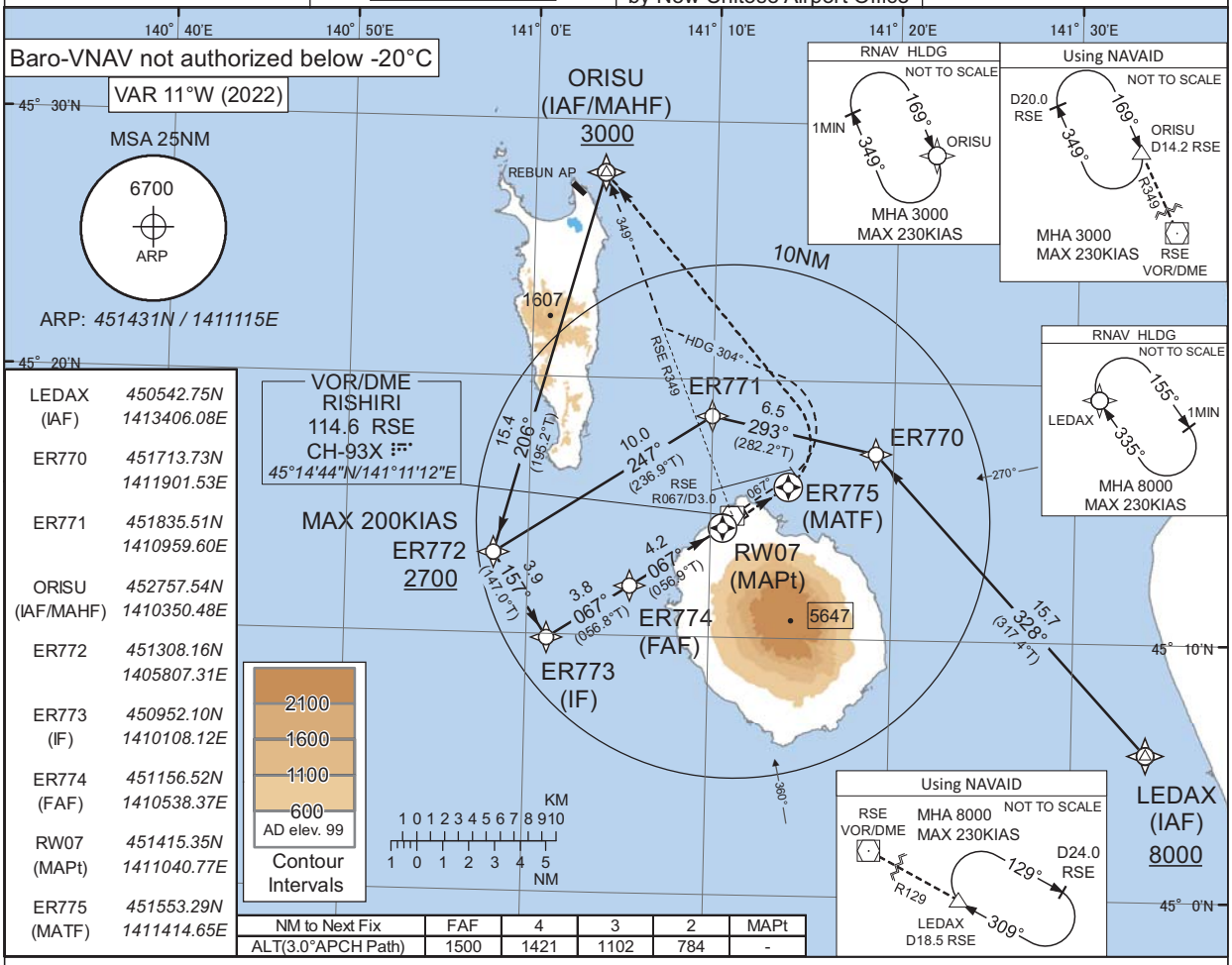
CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

INSTRUMENT APPROACH CHART

RJER / RISHIRI

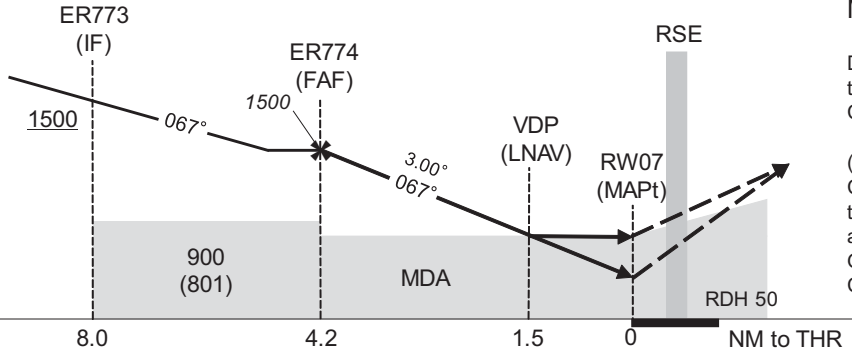
RNP RWY07

TOKYO CONTROL	RNP APCH	RISHIRI RADIO	NO RADAR
132.6 - 255.2 134.25 - 260.4	MSAS CH59694 M07A	122.7 AFIS provided by New Chitose Airport Office	



LEDAX (IAF)	450542.75N 1413406.08E
ER770	451713.73N 1411901.53E
ER771	451835.51N 1410959.60E
ORISU (IAF/MAHF)	452757.54N 1410350.48E
ER772	451308.16N 1405807.31E
ER773 (IF)	450952.10N 1410108.12E
ER774 (FAF)	451156.52N 1410538.37E
RW07 (MAPt)	451415.35N 1411040.77E
ER775 (MATF)	451553.29N 1411414.65E

NM to Next Fix	FAF	4	3	2	MAPt
ALT(3.0°APCH Path)	1500	1421	1102	784	-



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	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)	2400
D	-	-	-	-	-	-	-	-

Circling to NORTH side of RWY only.

CHANGE : ATC call sign.

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

CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

INSTRUMENT APPROACH CHART

RJER / RISHIRI

Visual REP

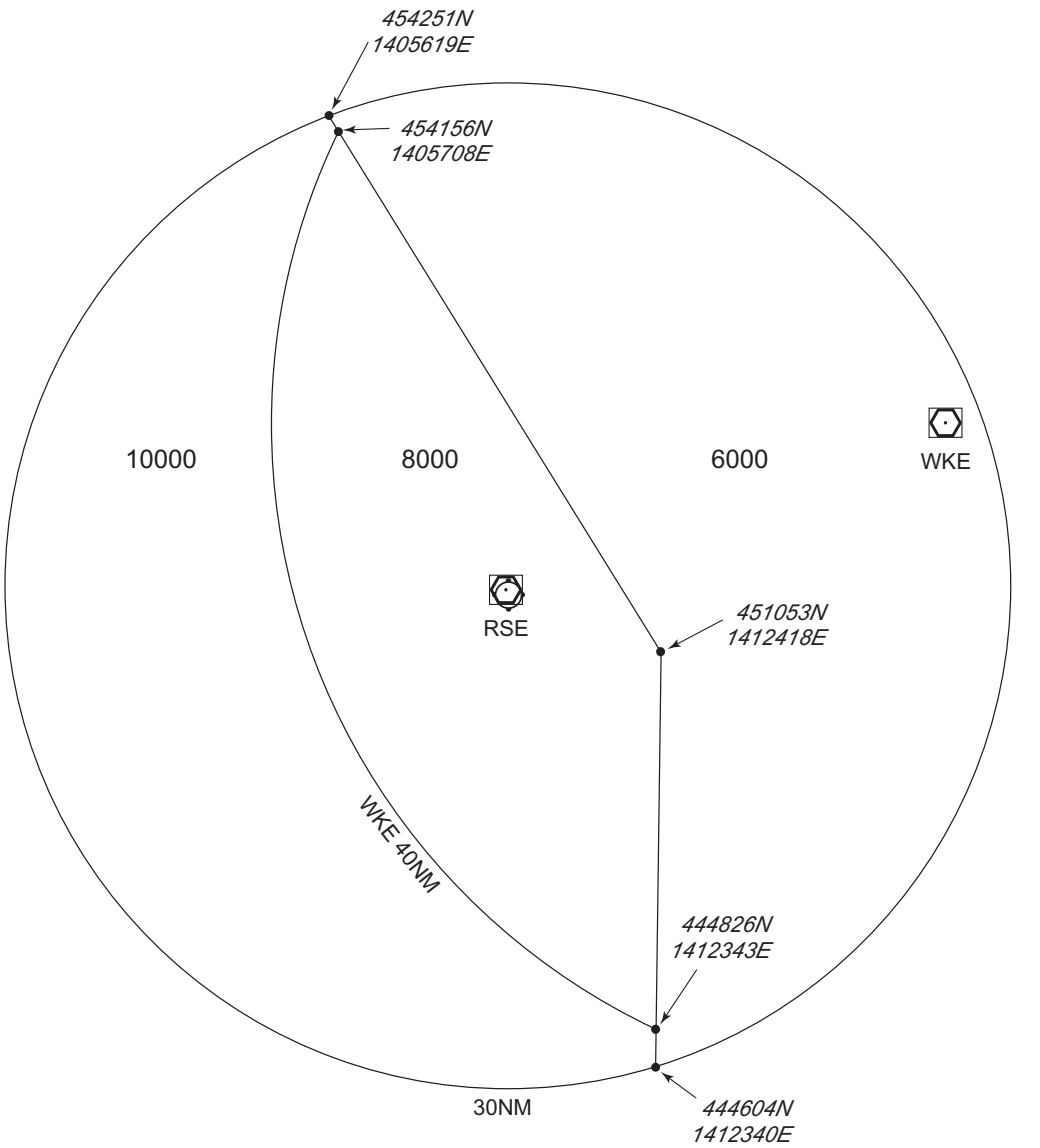
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

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



CENTER : *451444N/1411112E* (RSE VOR/DME)

CHANGE : Description of VAR.