

AD CHART

REMARKS :	
RWY GROOVING	1800m× 45m
STRENGTH OF RWY	PCR 643/F/A/X/T
WIDTH & STRENGTH OF TWY	PCR 563/F/C/X/T
	23m
DIMENSION & STRENGTH OF APRON	PCR 742/R/B/W/T
	150m× 85m

Profile view of runway RWY07 showing elevation changes and grades. The profile starts at an elevation of 98 ft (29.75m) at the left end (RWY07) and ends at 112 ft (34.17m) at the right end (RWY25). The profile consists of three segments with grades of 0.250%, 0.249%, and 0.592%.

Station	Elevation (ft)	Elevation (m)
RWY07	98	29.75
102 ft	102	31.05
98 ft	98	29.73
RWY25	112	34.17

Grades: 0.250%, 0.249%, 0.592%

Horizontal scale: 0m, 520m, 1050m, 1800m

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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

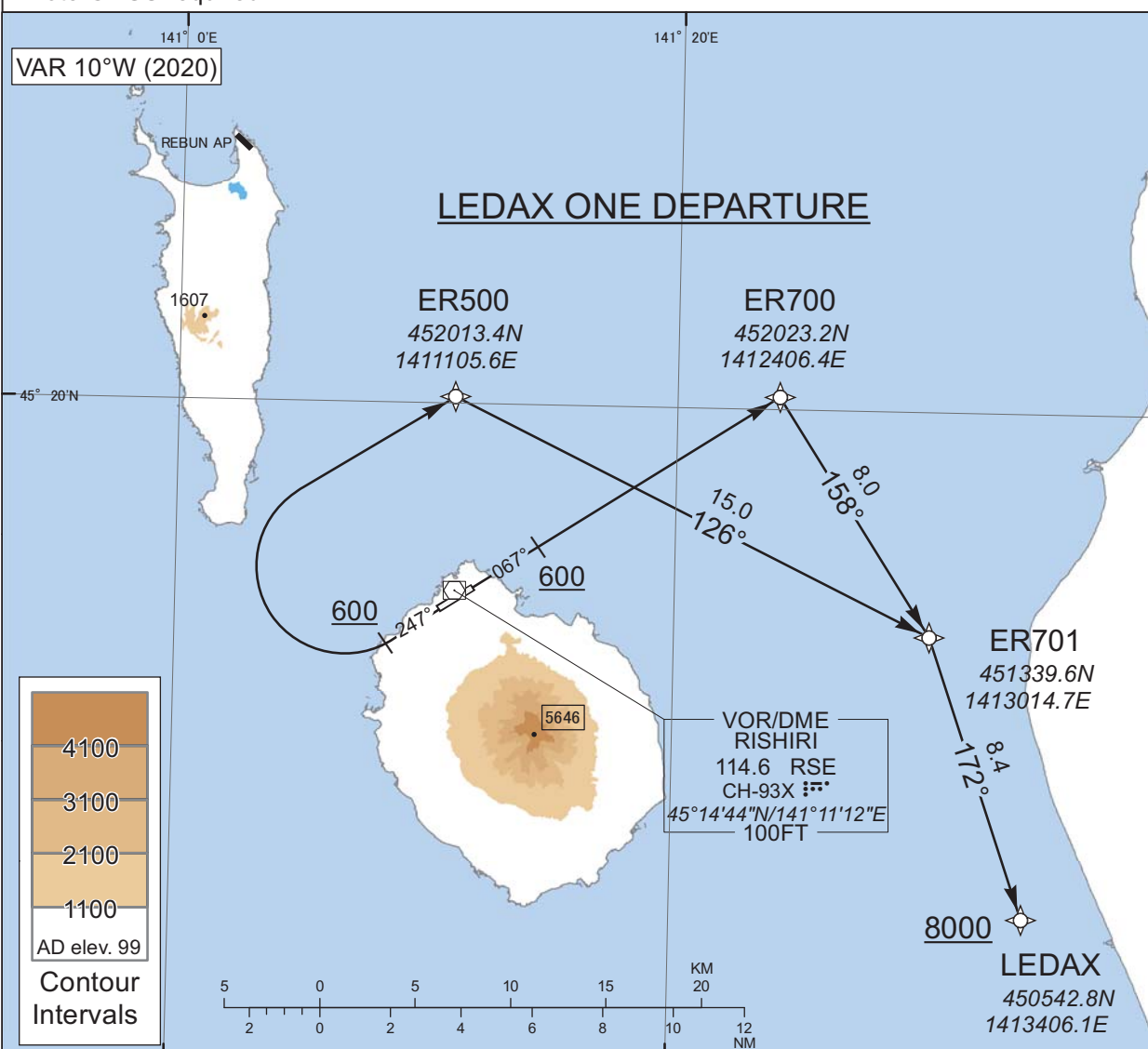
RJR / RISHIRI

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

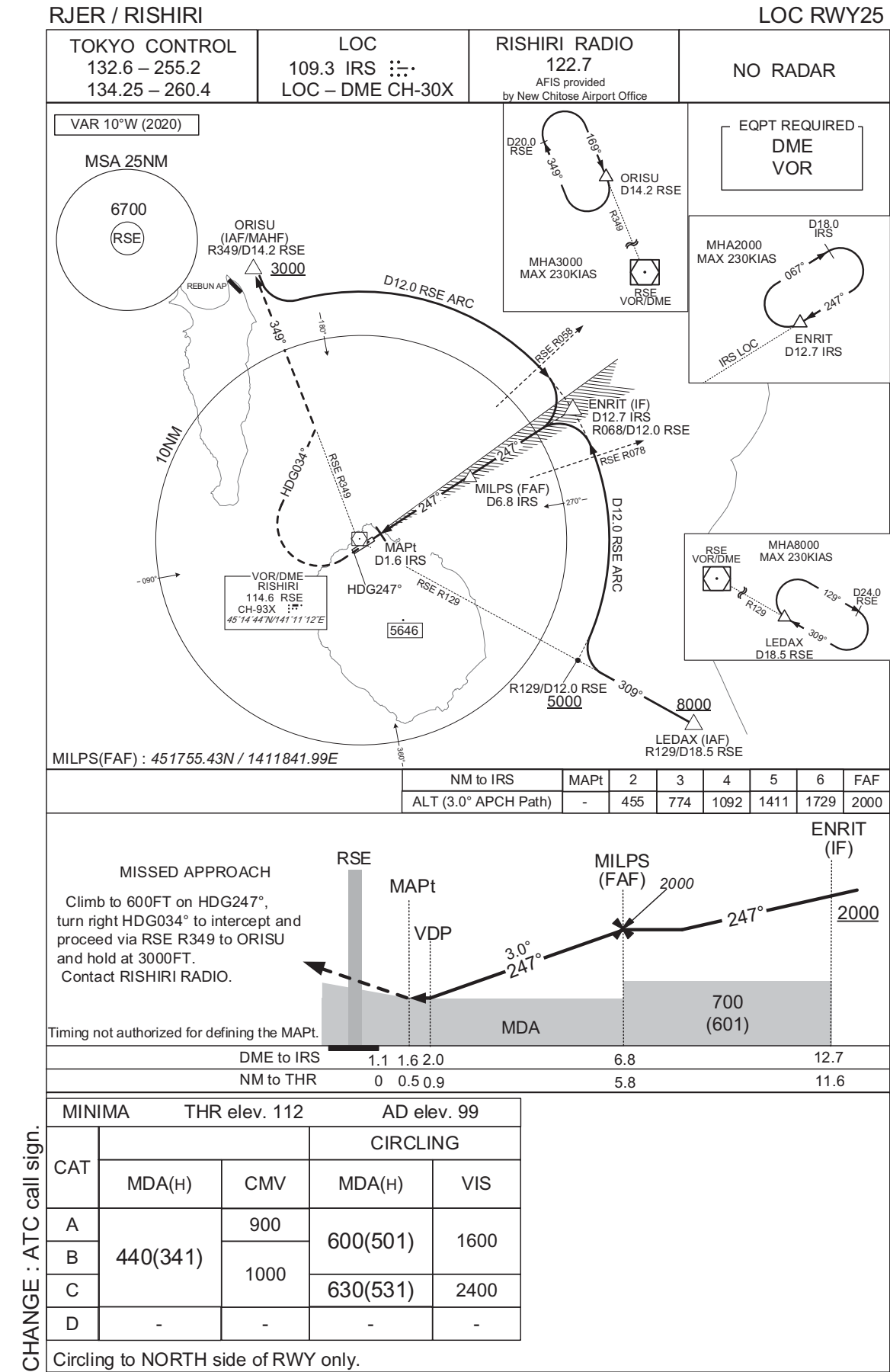
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	067 (056.9)	-10.4	-	-	+600	-	-	RNP1
002	DF	ER700	-	-	-10.4	-	-	-	-	-	RNP1
003	TF	ER701	-	158 (147.3)	-10.4	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



INSTRUMENT APPROACH CHART

RJER / RISHIRI

VOR A



RJER / RISHIRI

RNP RWY25



Figure 1: A diagram illustrating the relationship between various parameters and the Minimum Descent Altitude (MDA) for a specific approach. The horizontal axis represents distance in nautical miles (NM) from the threshold (THR) to the final approach fix (ER551 IF). Key points on the axis are 0, 1.9, 4.2, and 8.3 NM. The vertical axis represents altitude in feet. The MDA is shown as a shaded area starting at 800 feet (701 feet) and extending to the threshold. The diagram shows the MDA is determined by the highest of three minima: the RW25 (MAPt) minimum, the VDP (LNAV) minimum, and the ER551 (IF) minimum. The ER551 minimum is the highest, starting at 1500 feet at 4.2 NM and decreasing to 1500 feet at 8.3 NM. The VDP minimum is 3000 feet at 1.9 NM and decreases to 2480 feet at 4.2 NM. The RW25 minimum is 2480 feet at 0 NM and decreases to 2480 feet at 1.9 NM. The MDA is 800 feet (701 feet) and is the highest of the three minima at the threshold. The diagram also shows the RSE (Required Safe Endurance) and RDH 50 (Required Descent Height 50) parameters.

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.

INSTRUMENT APPROACH CHART

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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

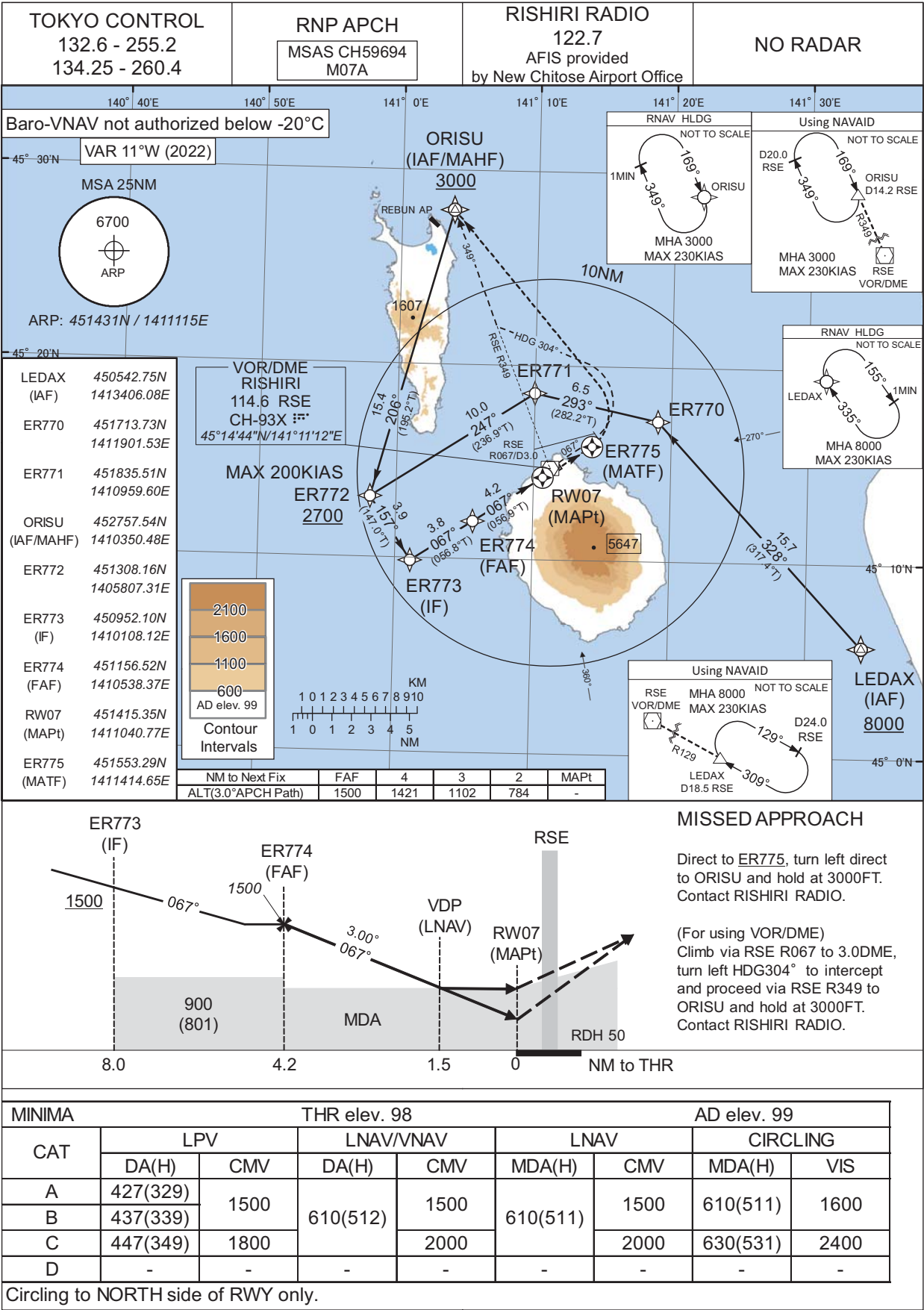
LTP/FTP orthometric height	34.5
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

INSTRUMENT APPROACH CHART

RJER / RISHIRI

RNP RWY07



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).

INSTRUMENT APPROACH CHART

RJER / RISHIRI

Visual REP



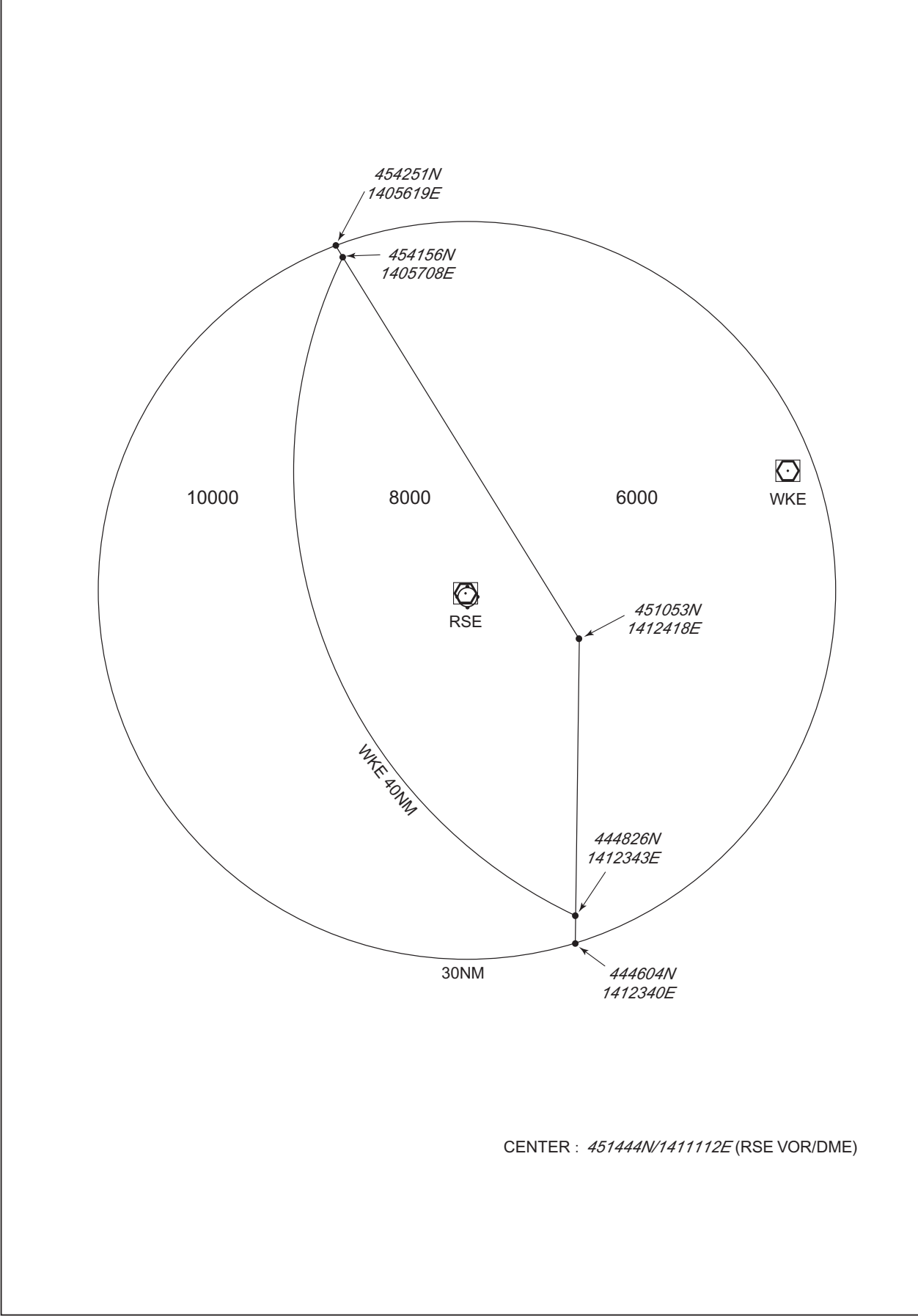
CHANGE : Call sign(REMOTE→RADIO).

※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



CHANGE : Description of VAR.