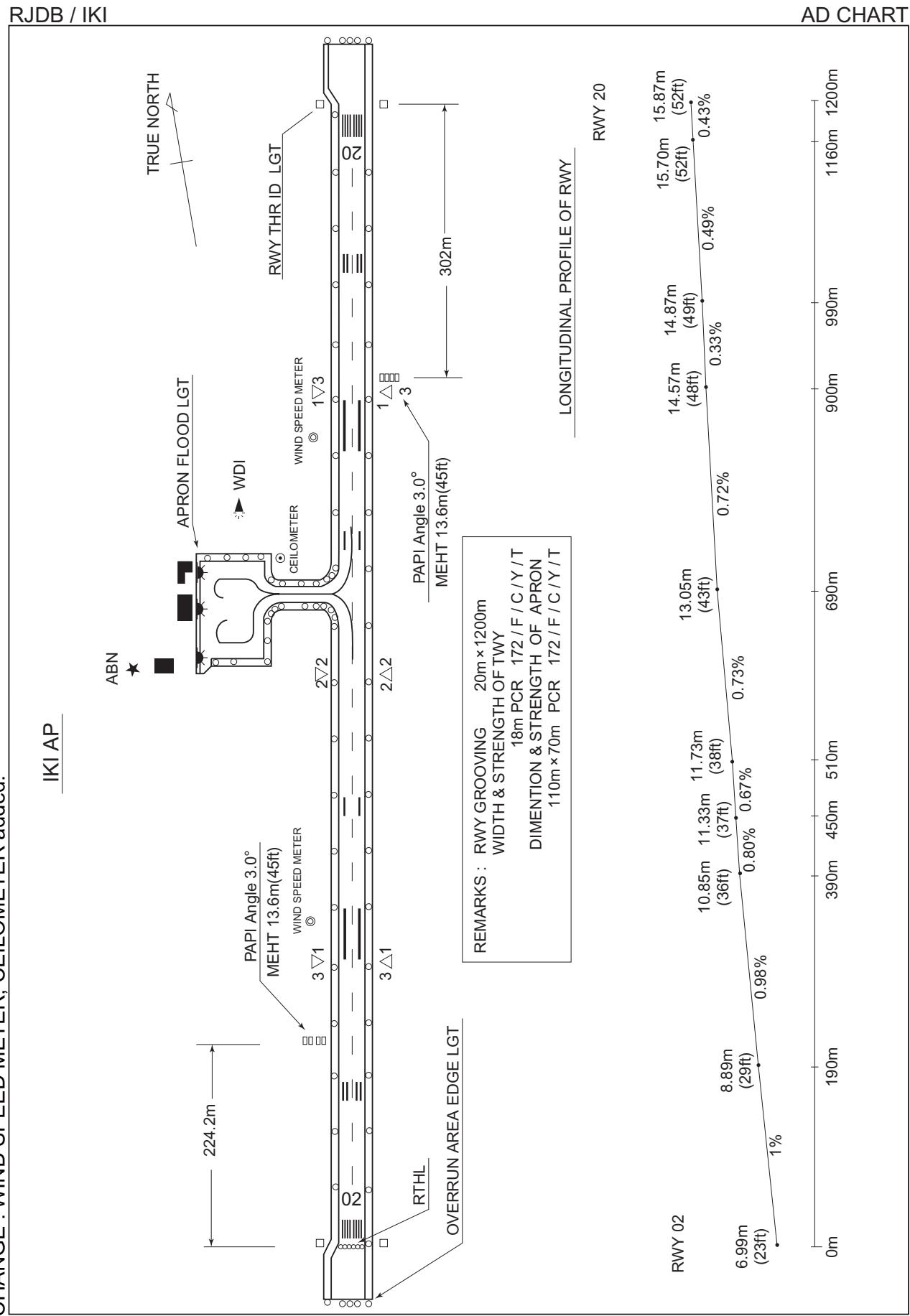


CHANGE : WIND SPEED METER, CEILOMETER added.



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STANDARD DEPARTURE CHART - INSTRUMENT

RJDB / IKI

SID

FUKUOKA FIVE DEPARTURE

RWY 02 : Climb RWY HDG to 600FT, turn right HDG 151°...

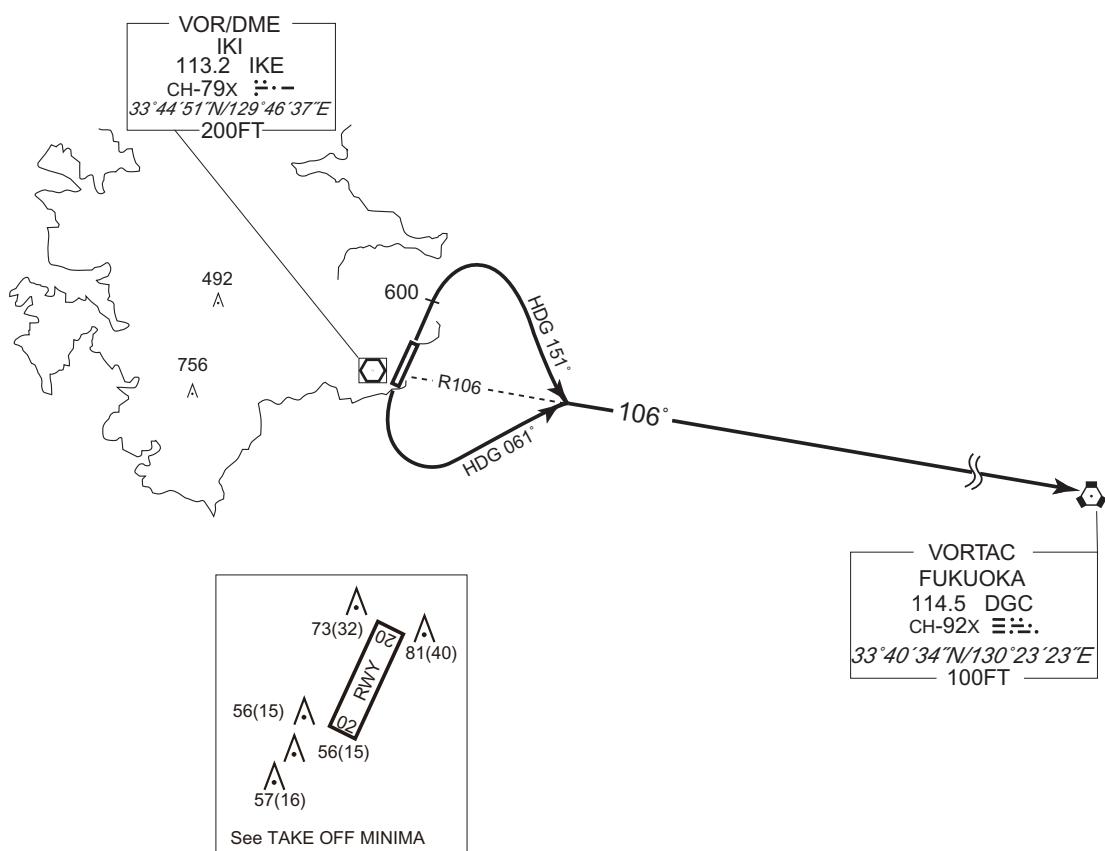
RWY 20 : Turn left HDG 061°...

... to intercept and proceed via IKE R106 to DGC VORTAC.

Note RWY02 : 6.7% climb gradient required up to 600FT.

OBST ALT 299FT located at 0.7NM 360° FM end of RWY02.

CHANGE : PROC renamed. PROC course. OBST.



STANDARD DEPARTURE CHART - INSTRUMENT

RJDB / IKI

SID

IKI REVERSAL THREE DEPARTURE

RWY 02 : Climb RWY HDG to 1600FT, turn right,...

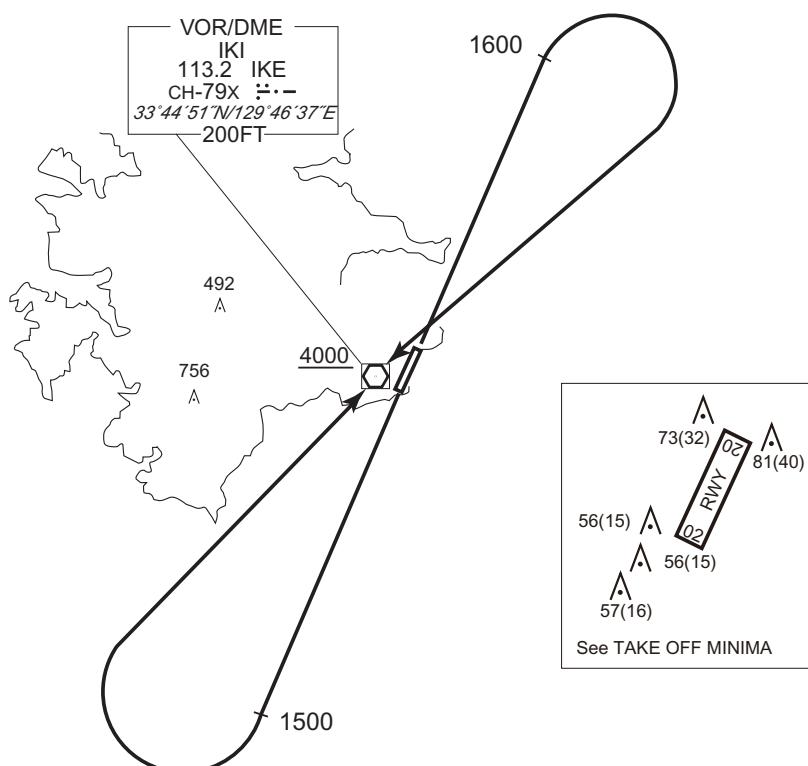
RWY 20 : Climb RWY HDG to 1500FT, turn right,...

...proceed to IKE VOR/DME.

Cross IKE VOR/DME at or above 4000FT.

Note RWY02 : 6.7% climb gradient required up to 600FT.

OBST ALT 299FT located at 0.7NM 360° FM end of RWY02.



CHANGE : OBST.

STANDARD DEPARTURE CHART - INSTRUMENT

RJDB / IKI

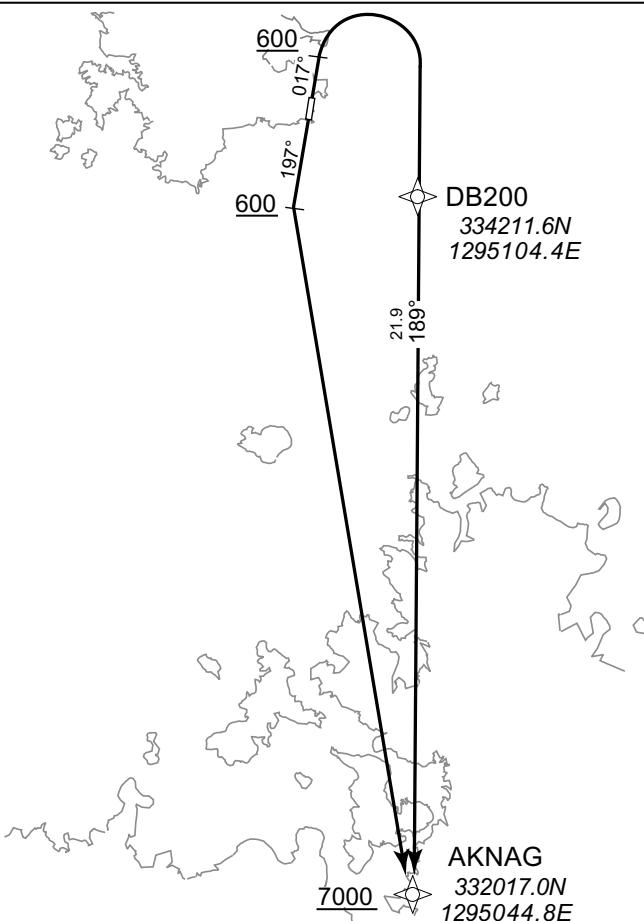
RNAV SID

AKNAG ONE DEPARTURE

RNP1

Note GNSS required.

VAR 8°W



CHANGE : Navigation Specification(Basic RNP1 → RNP1).

RWY 02 : Climb on HDG017° at or above 600FT, turn right direct to DB200, to AKNAG at or above 7000FT.

RWY 20 : Climb on HDG197° at or above 600FT, turn left direct to AKNAG at or above 7000FT.

Note RWY02 : 6.7% climb gradient required up to 600FT.

OBST ALT 299FT located at 0.7NM 360° FM end of RWY02.

RWY02

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	—	—	017 (009.3)	-7.9	—	—	+600	—	—	RNP1
002	DF	DB200	—	—	-7.9	—	R	—	—	—	RNP1
003	TF	AKNAG	—	189 (180.7)	-7.9	21.9	—	+7000	—	—	RNP1

RWY20

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	—	—	197 (189.3)	-7.9	—	—	+600	—	—	RNP1
002	DF	AKNAG	—	—	-7.9	—	L	+7000	—	—	RNP1

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STANDARD ARRIVAL CHART - INSTRUMENT

RJDB / IKI

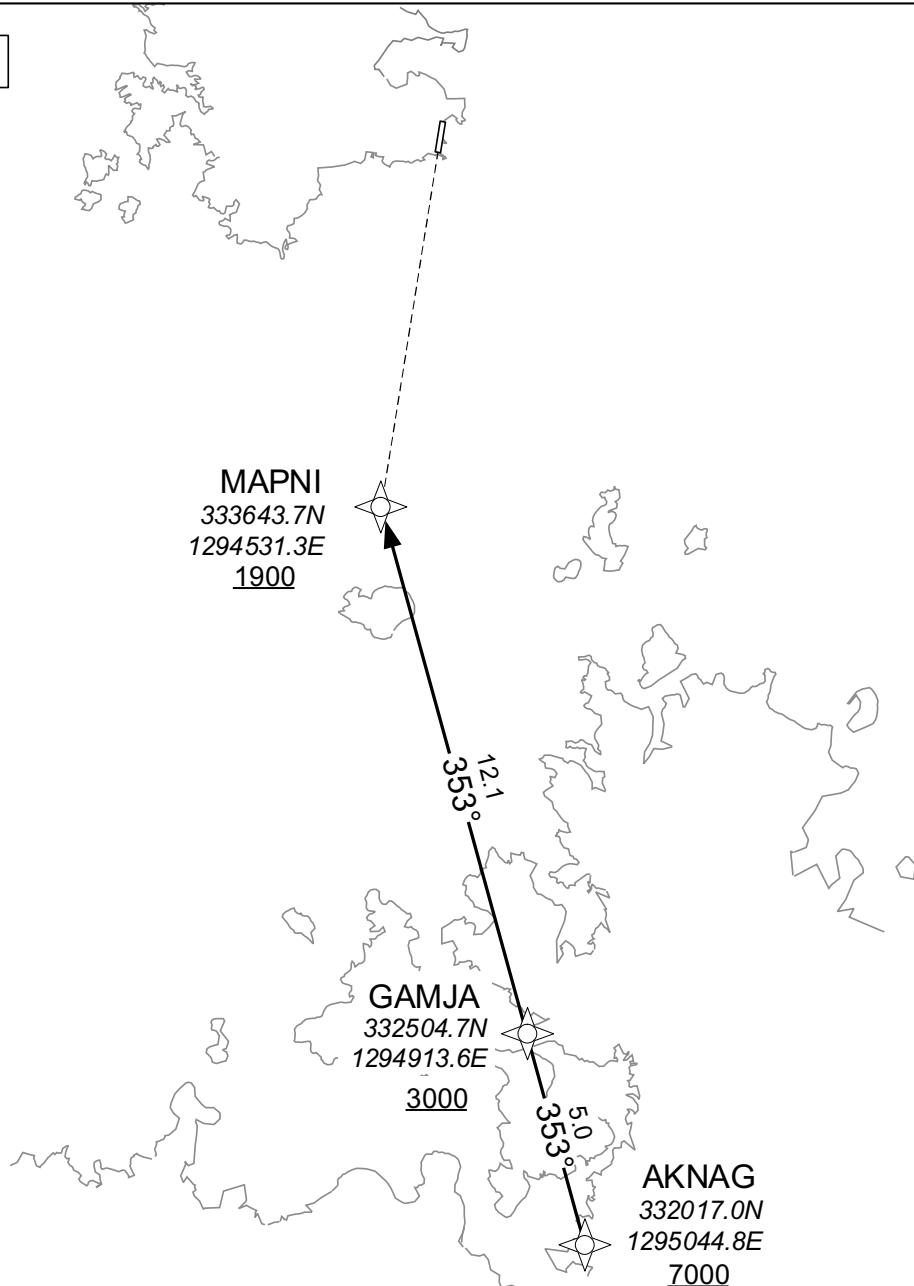
RNAV STAR RWY02

AKNAG ARRIVAL

RNP1

Note GNSS required.

VAR 8°W



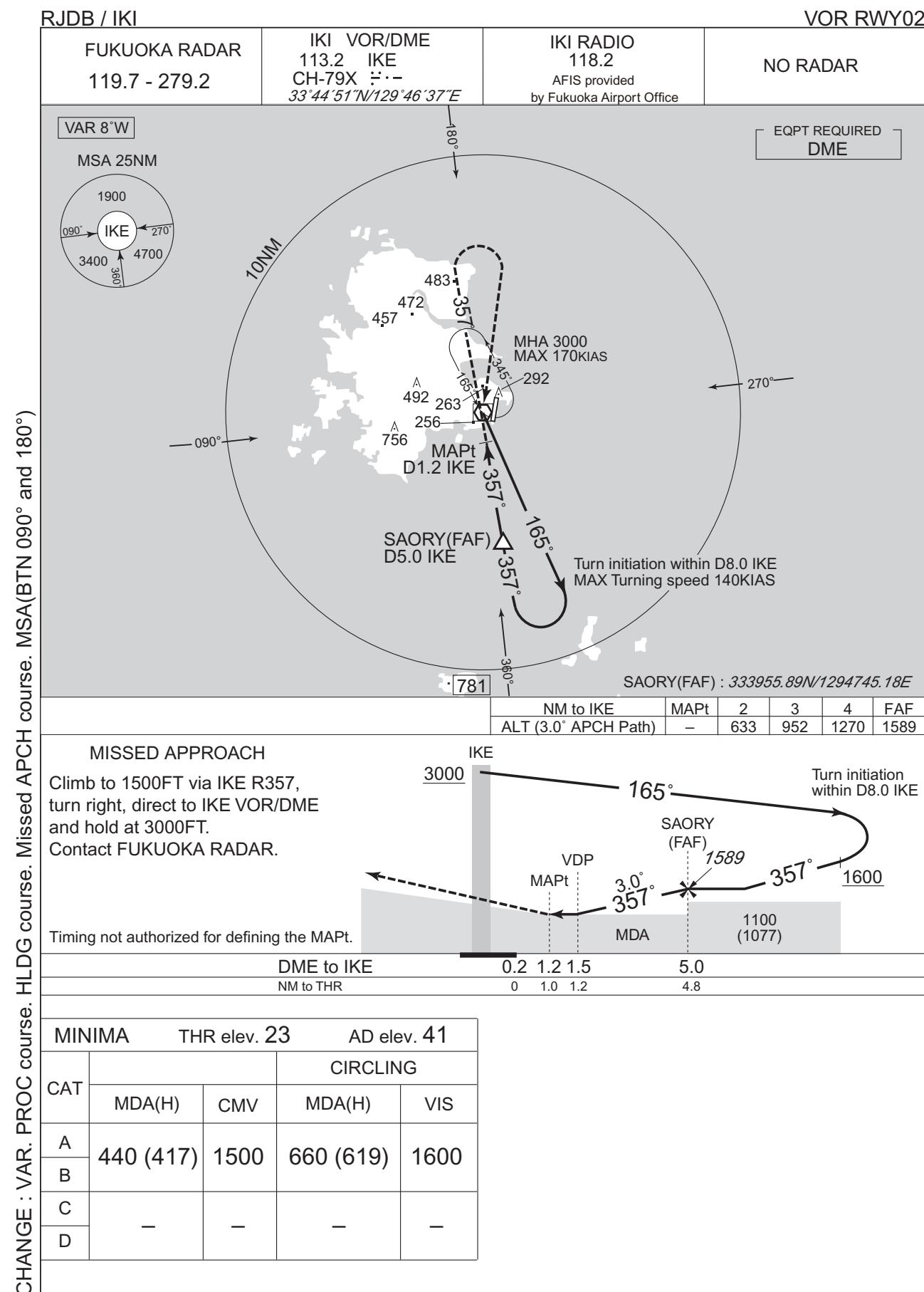
From AKNAG at or above 7000FT, to GAMJA at or above 3000FT, to MAPNI at or above 1900FT.

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

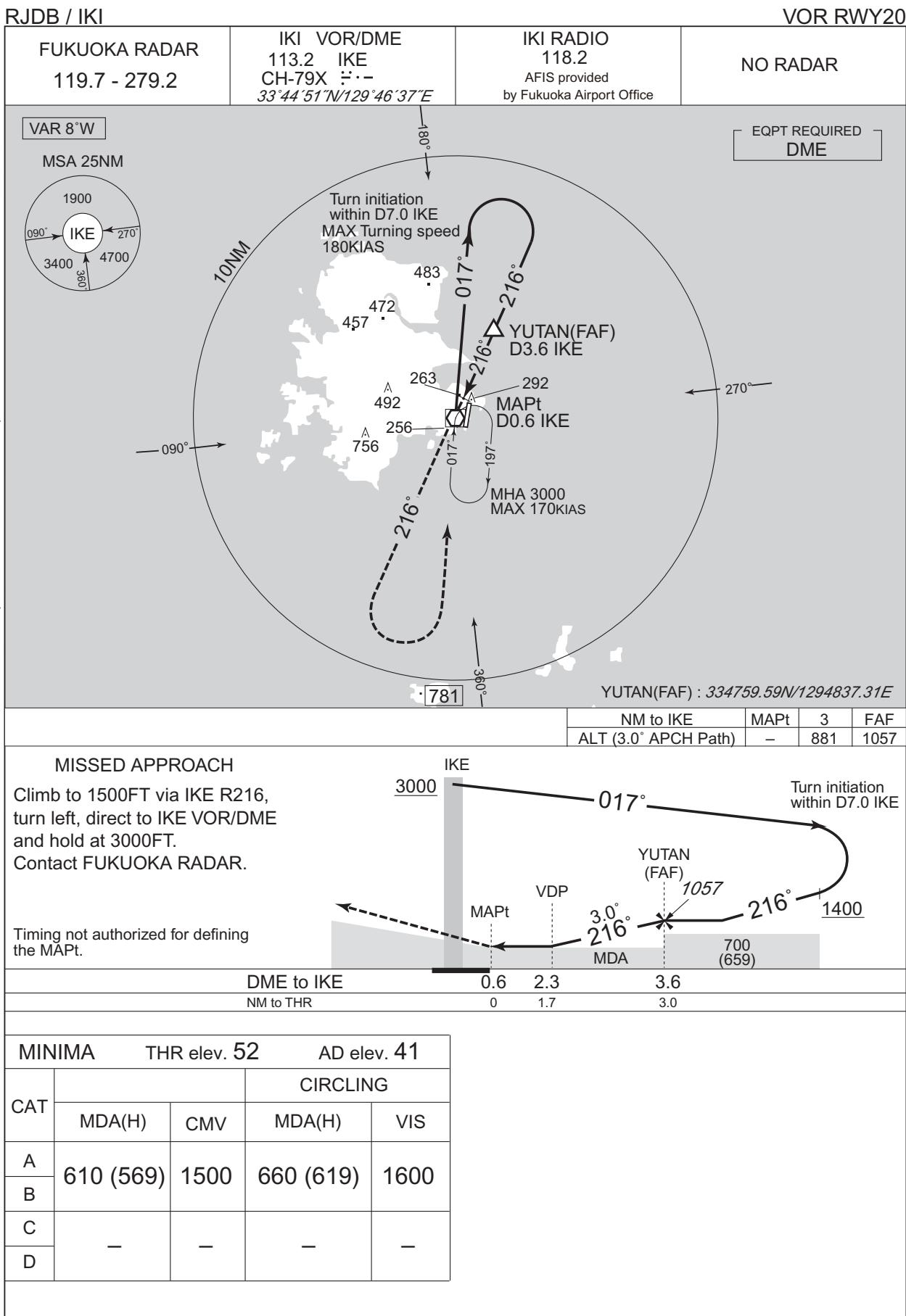
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	course ° M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	AKNAG	—	—	-7.9	—	—	+7000	—	—	RNP1
002	TF	GAMJA	—	353 (345.2)	-7.9	5.0	—	+3000	—	—	RNP1
003	TF	MAPNI	—	353 (345.2)	-7.9	12.1	—	+1900	—	—	RNP1

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INSTRUMENT APPROACH CHART



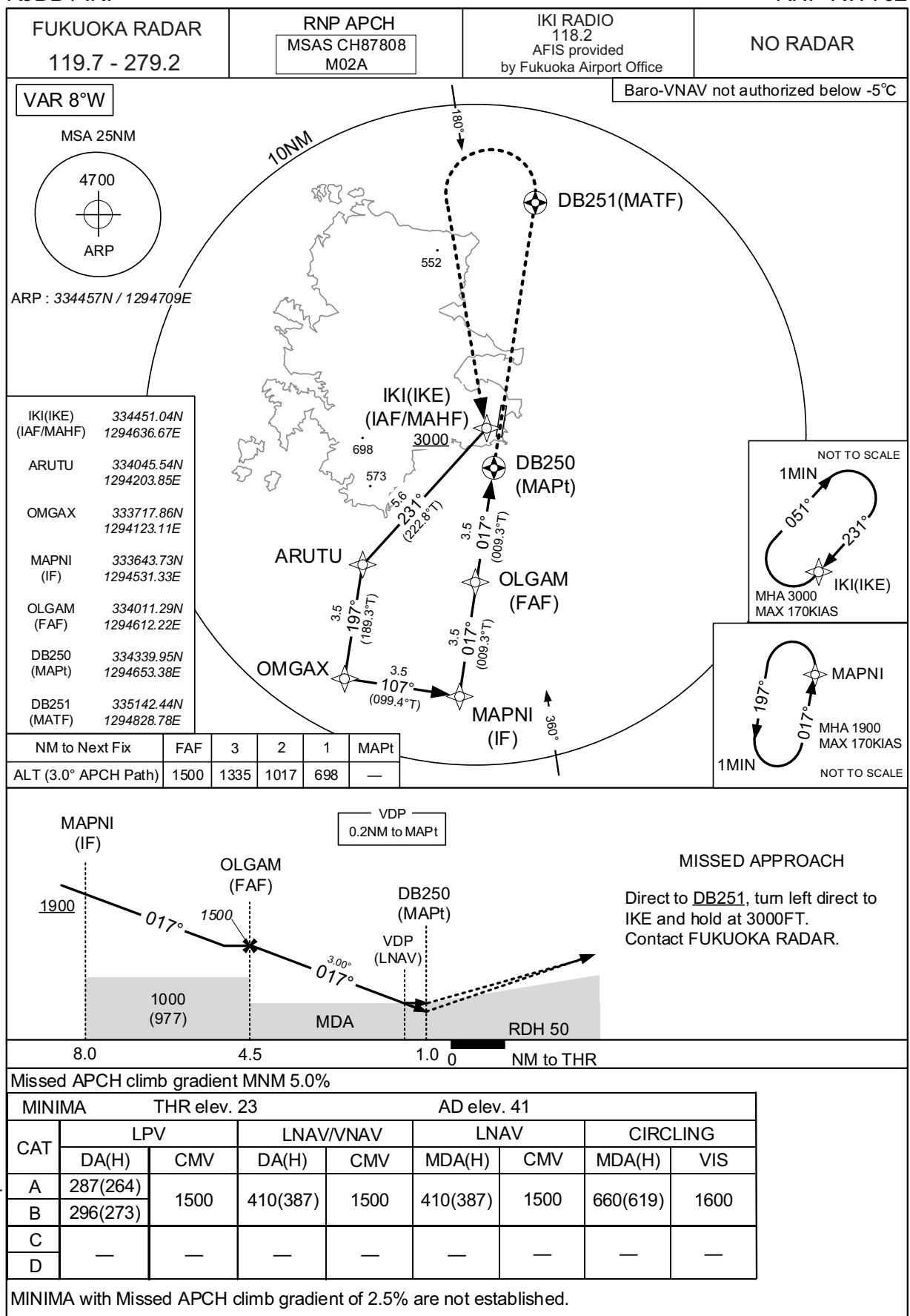
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY02



CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY02

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00382
SBAS service provider identifier	2	FPAP latitude	334531.5680N
Airport identifier	RJDB	FPAP longitude	1294715.4170E
Runway	02	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	M02A	\triangle length offset	0496
LTP/FTP latitude	334437.2865N	HAL	40.0
LTP/FTP longitude	1294704.7065E	VAL	50.0
CRC remainder	5C72DF61		

Required additional data

LTP/FTP orthometric height	6.7
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY20

FUKUOKA RADAR
119.7 - 279.2

RNP APCH
MSAS CH73916
M20A

IKI RADIO
118.2
AFIS provided
by Fukuoka Airport Office

NO RADAR

VAR 8°W

MSA 25NM

ARP

ARP : 334457N / 1294709E

Fixes and Coordinates:

- IKI (IKE) (IAF/MAHF) 334451.04N 1294636.67E
- EMREK 335040.14N 1294400.82E
- ISMOK 335338.14N 1294435.93E
- ASESU (IF) 335303.89N 1294844.91E
- OSTUK (FAF) 334936.34N 1294803.81E
- DB050 (MAPt) 334626.93N 1294726.36E
- DB051 (MATF) 333859.58N 1294558.08E

NM to Next Fix

NM to Next Fix	MAPt	1	2	3	FAF
ALT (3.0° APCH Path)	—	802	1120	1439	1500

NOT TO SCALE

MISSED APPROACH

Direct to DB051, turn right direct to IKE and hold at 3000FT. Contact FUKUOKA RADAR.

Approach Data:

- VDP 0.1NM to MAPt
- VDP (LNAV)
- RDH 50
- MDA
- 1500
- 197°
- 1700
- 700 (659)
- 1.2 NM to THR
- 4.4 NM to THR
- 7.9 NM to THR

MINIMA THR elev. 52 AD elev. 41

CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	458(406)	1500	500(448)	1500	500(459)	1500	660(619)	1600
B	467(415)		—	—	—	—	—	—
C	—	—	—	—	—	—	—	
D	—	—	—	—	—	—	—	

INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY20

FAS DATA BLOCK

Operation type	0	LTP/FTP ellipsoidal height	+00471
SBAS service provider identifier	2	FPAP latitude	334421.4340N
Airport identifier	RJDB	FPAP longitude	1294701.5790E
Runway	20	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	M20A	length offset	0496
LTP/FTP latitude	334515.7155N	HAL	40.0
LTP/FTP longitude	1294712.2885E	VAL	50.0
CRC remainder	660F91B2		

Required additional data

LTP/FTP orthometric height	15.6
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CHANGE : Description of FAS DATA BLOCK ITEM(CRC remainder).

RJDB / IKI

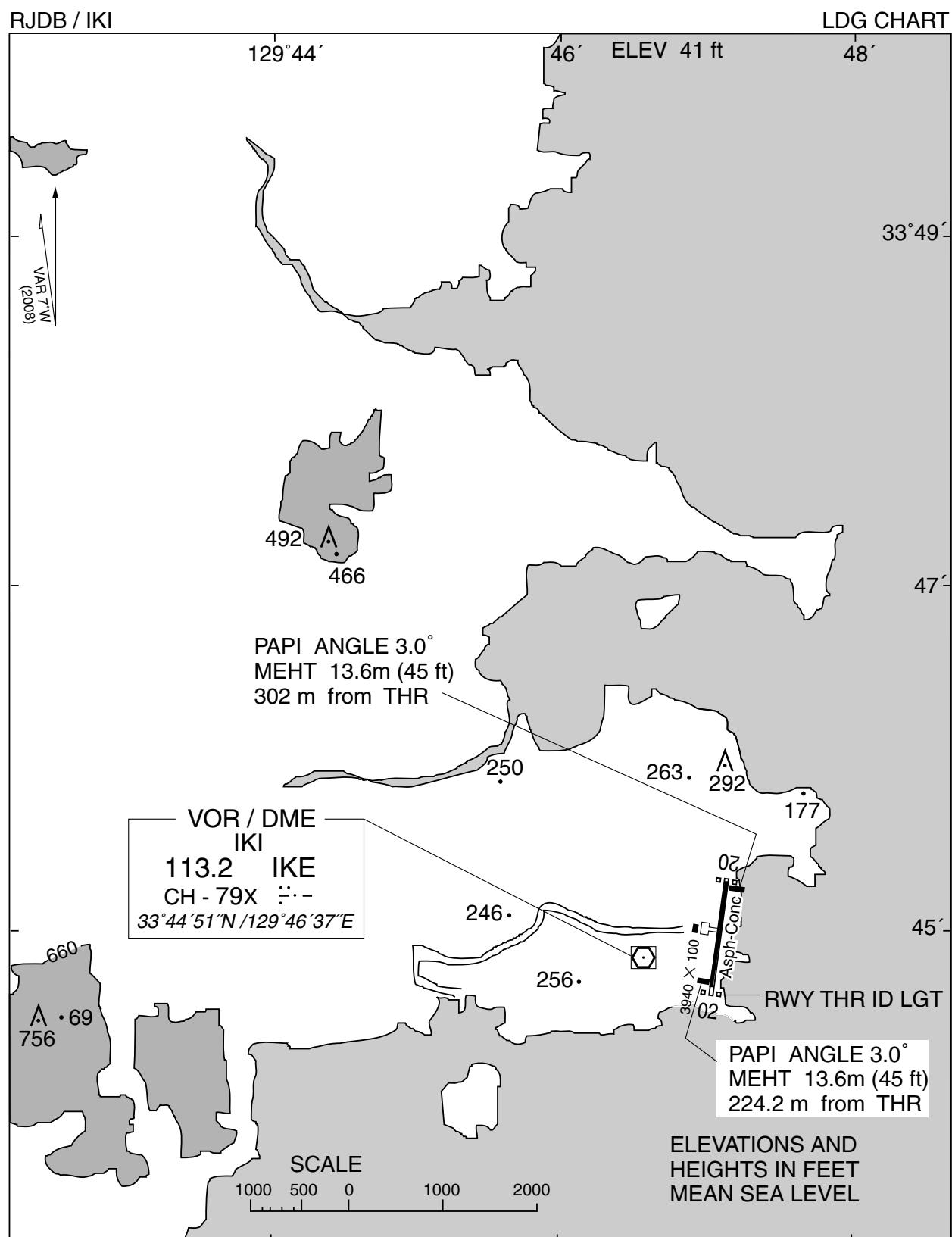
Visual REP



※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
勝本 Katsumoto	324°T / 7.9NM	漁港 Harbor
郷ノ浦 Gonoura	265°T / 5.2NM	漁港 Harbor
名島 Najima	103°T / 3.7NM	灯台 Lighthouse
烏帽子島 Eboshijima	110°T / 10.5NM	灯台 Lighthouse
加唐島 Kakarajima	154°T / 8.8NM	灯台 Lighthouse
二神島 Futagamishima	233°T / 14.5NM	灯台 Lighthouse



RJDB / IKI

Minimum Vectoring Altitude CHART

