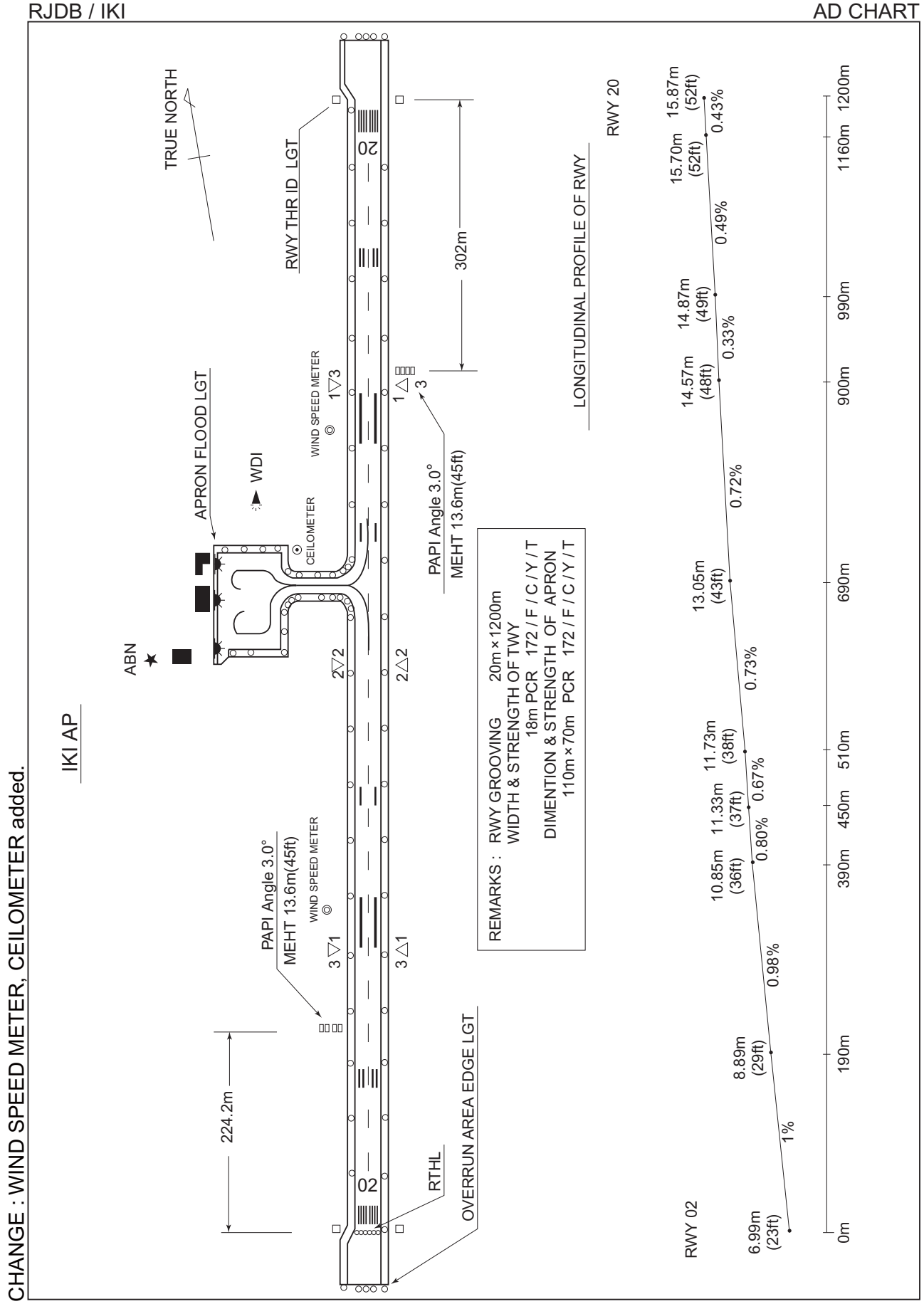
RJDB / IKI AD CHART

CHANGE : WIND SPEED METER, CEILOMETER added.



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STANDARD DEPARTURE CHART - INSTRUMENT

RJDB / IKI SID

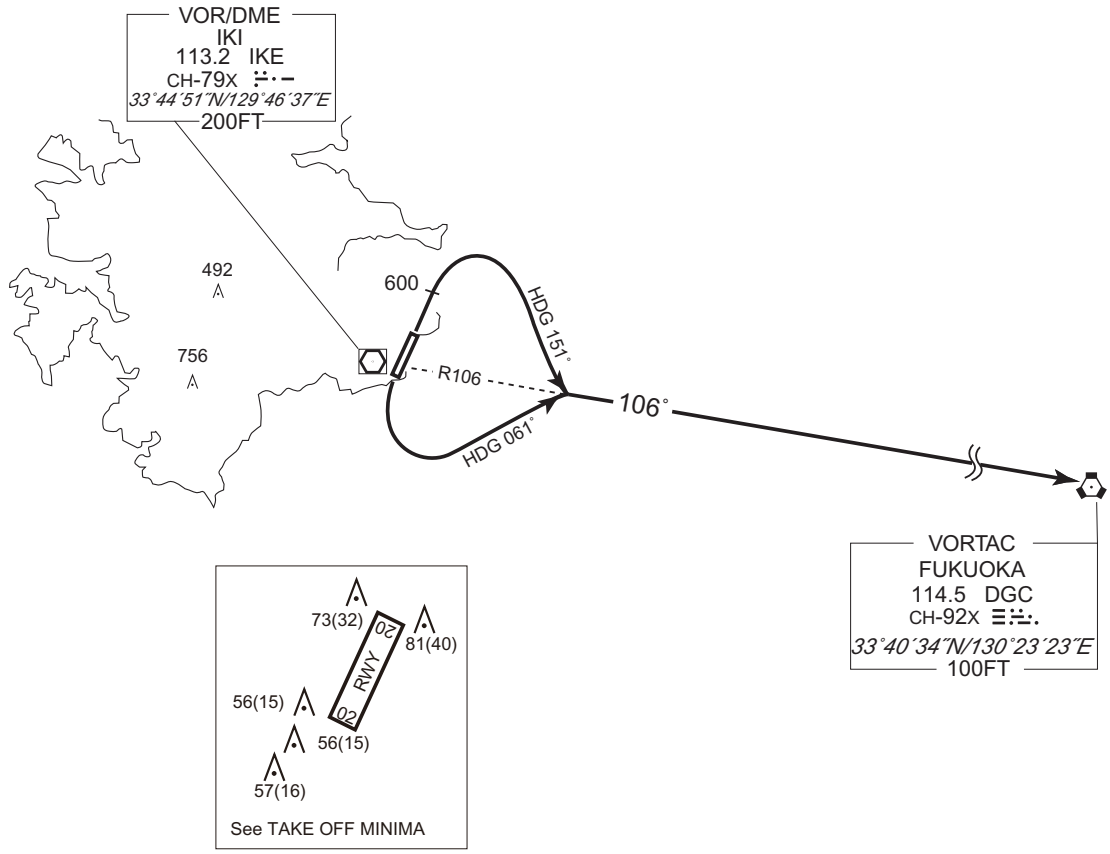
FUKUOKA FIVE DEPARTURE

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.

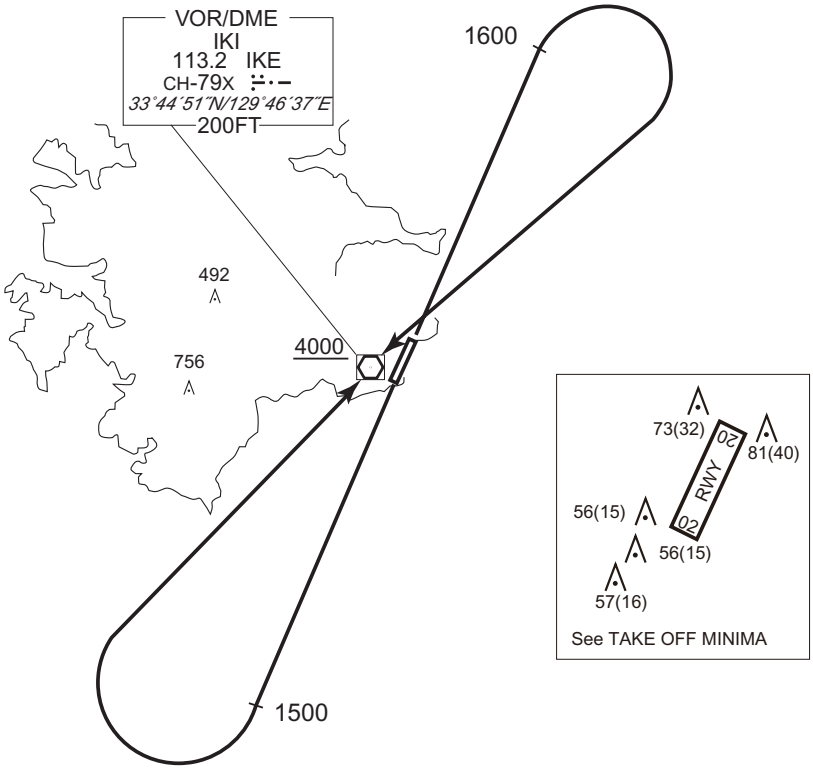
STANDARD DEPARTURE CHART - INSTRUMENT

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.



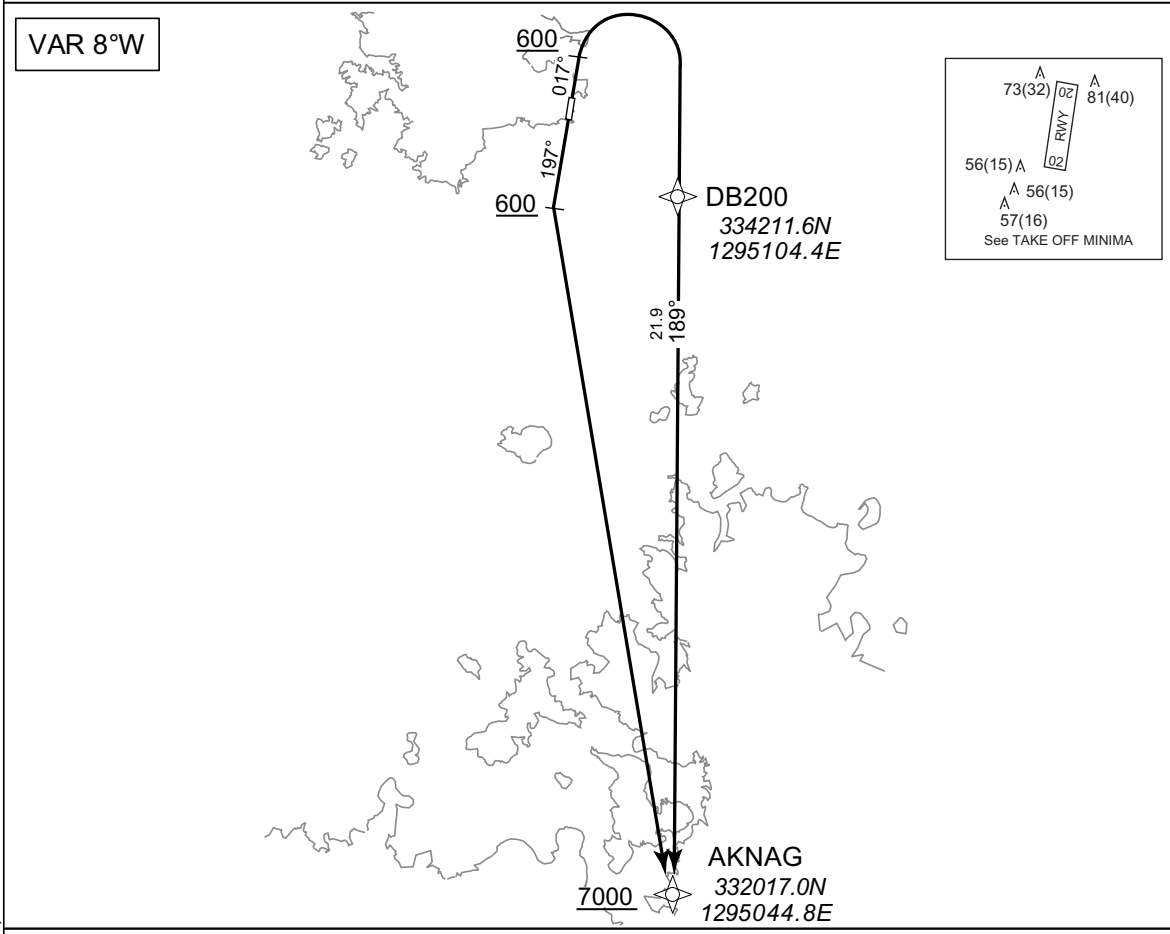
CHANGE : OBST.

STANDARD DEPARTURE CHART - INSTRUMENT

RJDB / IKI — RNAV SID

AKNAG ONE DEPARTURE	RNP1

Note GNSS required.



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

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

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STANDARD ARRIVAL CHART - INSTRUMENT

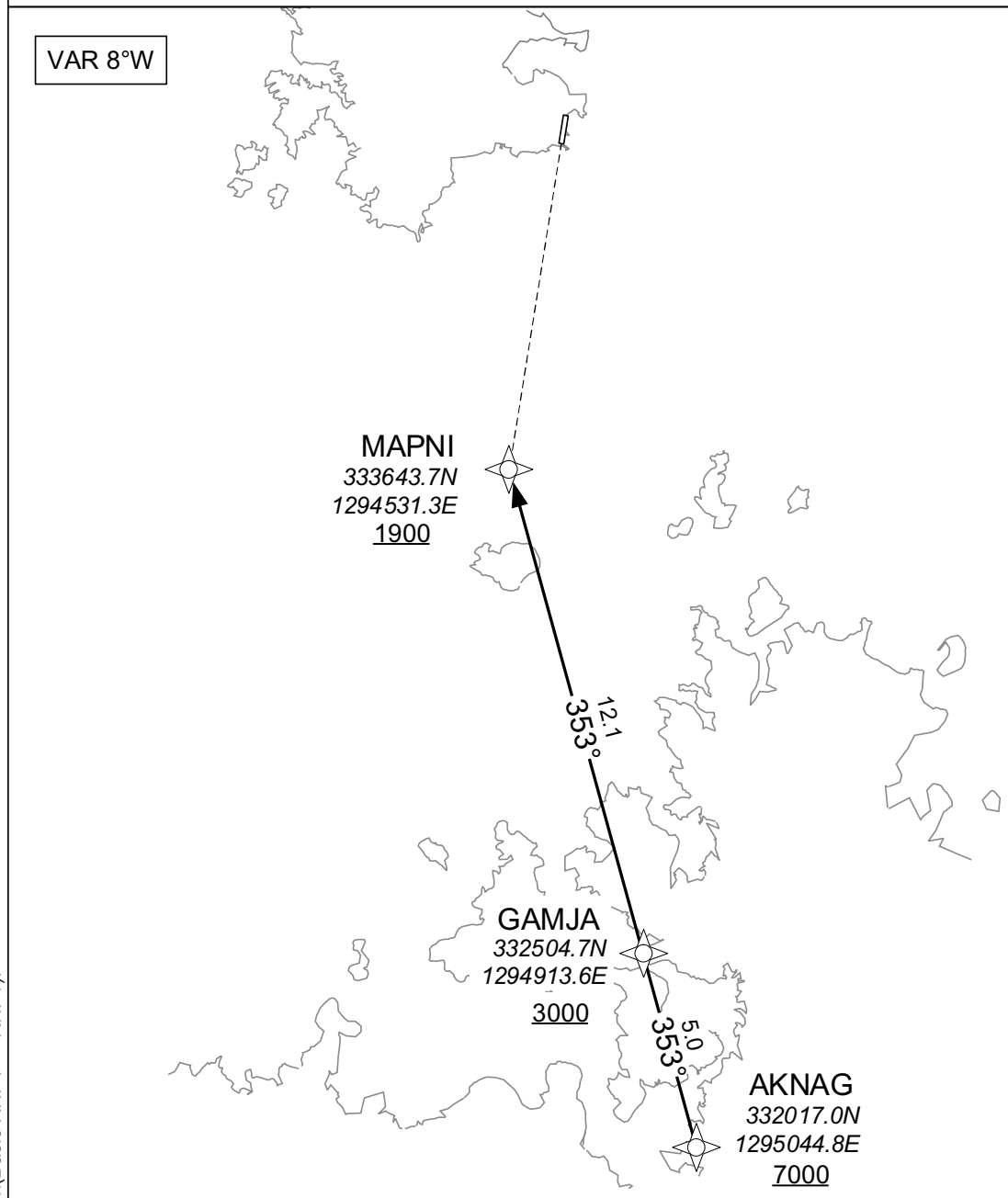
RJDB / IKI

RNAV STAR RWY02

AKNAG ARRIVAL

RNP1

Note GNSS required.



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

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

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

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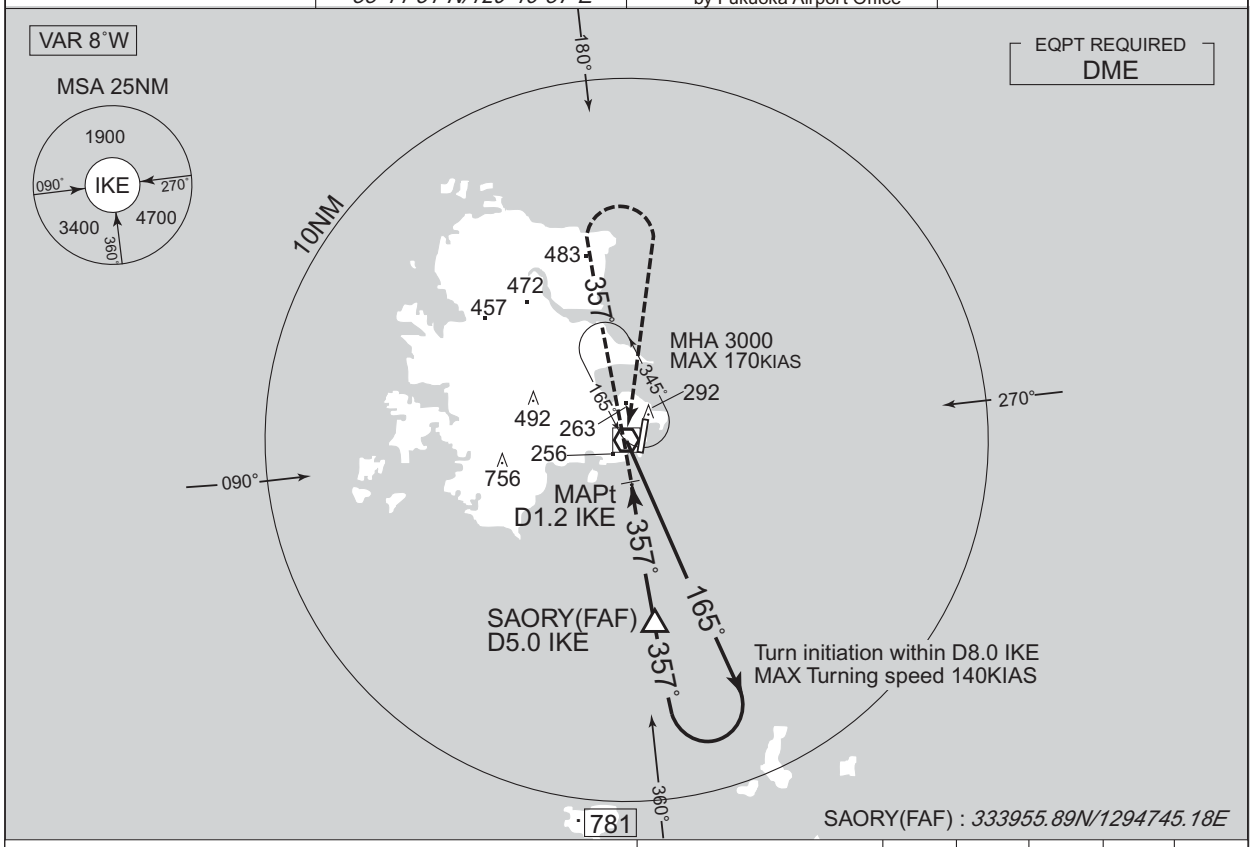
INSTRUMENT APPROACH CHART

RJDB / IKI — VOR RWY02

FUKUOKA RADAR	IKI VOR/DME	IKI RADIO	NO RADAR
119.7 - 279.2	113.2 IKE CH-79X *33°44′51″N/129°46′37″E*	118.2 AFIS provided by Fukuoka Airport Office	

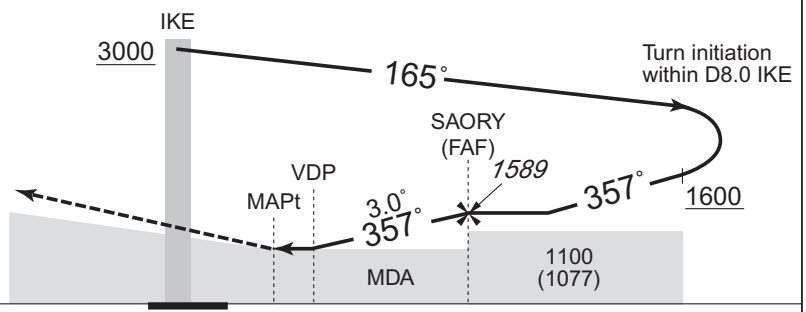


NM to IKE	MAPt	2	3	4	FAF
ALT (3.0° APCH Path)	–	633	952	1270	1589

MISSED APPROACH

Climb to 1500FT via IKE R357,
turn right, direct to IKE VOR/DME
and hold at 3000FT.
Contact FUKUOKA RADAR.

Timing not authorized for defining the MAPt.



DME to IKE	0.2	1.2	1.5	5.0
NM to THR	0	1.0	1.2	4.8

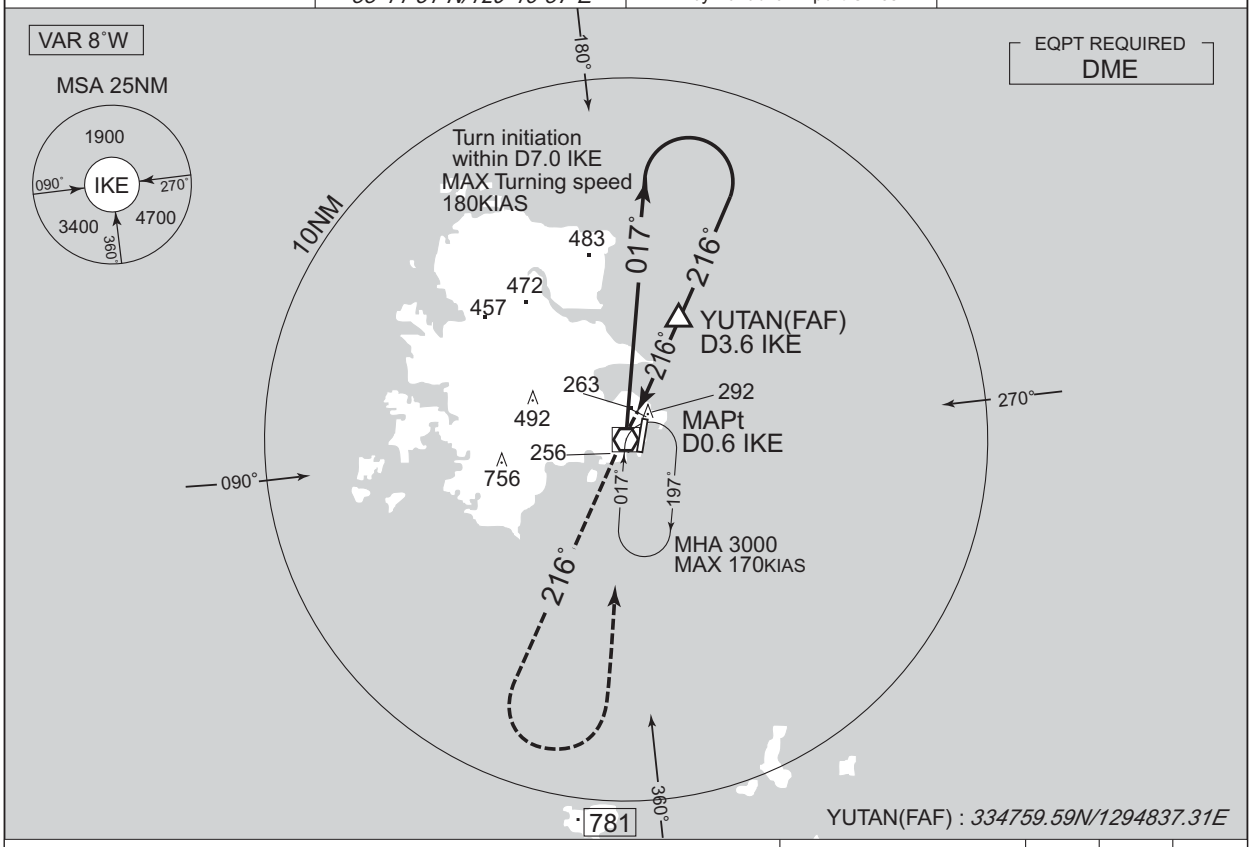
MINIMA	THR elev. 23		AD elev. 41	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A B	440 (417)	1500	660 (619)	1600
C D	–	–	–	–

CHANGE : VAR. PROC course. HLDG course. Missed APCH course. MSA(BTN 090° and 180°)

INSTRUMENT APPROACH CHART

RJDB / IKI VOR RWY20

FUKUOKA RADAR	IKI VOR/DME	IKI RADIO	NO RADAR
119.7 - 279.2	113.2 IKE CH-79X *33°44′51″N/129°46′37″E*	118.2 AFIS provided by Fukuoka Airport Office	

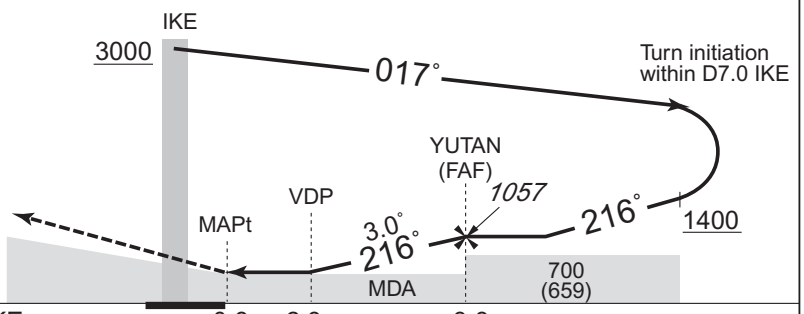


NM to IKE	MAPt	3	FAF
ALT (3.0° APCH Path)	–	881	1057

MISSED APPROACH

Climb to 1500FT via IKE R216,
turn left, direct to IKE VOR/DME
and hold at 3000FT.
Contact FUKUOKA RADAR.

Timing not authorized for defining the MAPt.



DME to IKE	0.6	2.3	3.6
NM to THR	0	1.7	3.0

MINIMA	THR elev. 52		AD elev. 41	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A B	610 (569)	1500	660 (619)	1600
C D	–	–	–	–

CHANGE : VAR. PROC course. HLDG course. Missed APCH course. MSA(BTN 090° and 180°)

INSTRUMENT APPROACH CHART

RJDB / IKI RNP RWY02

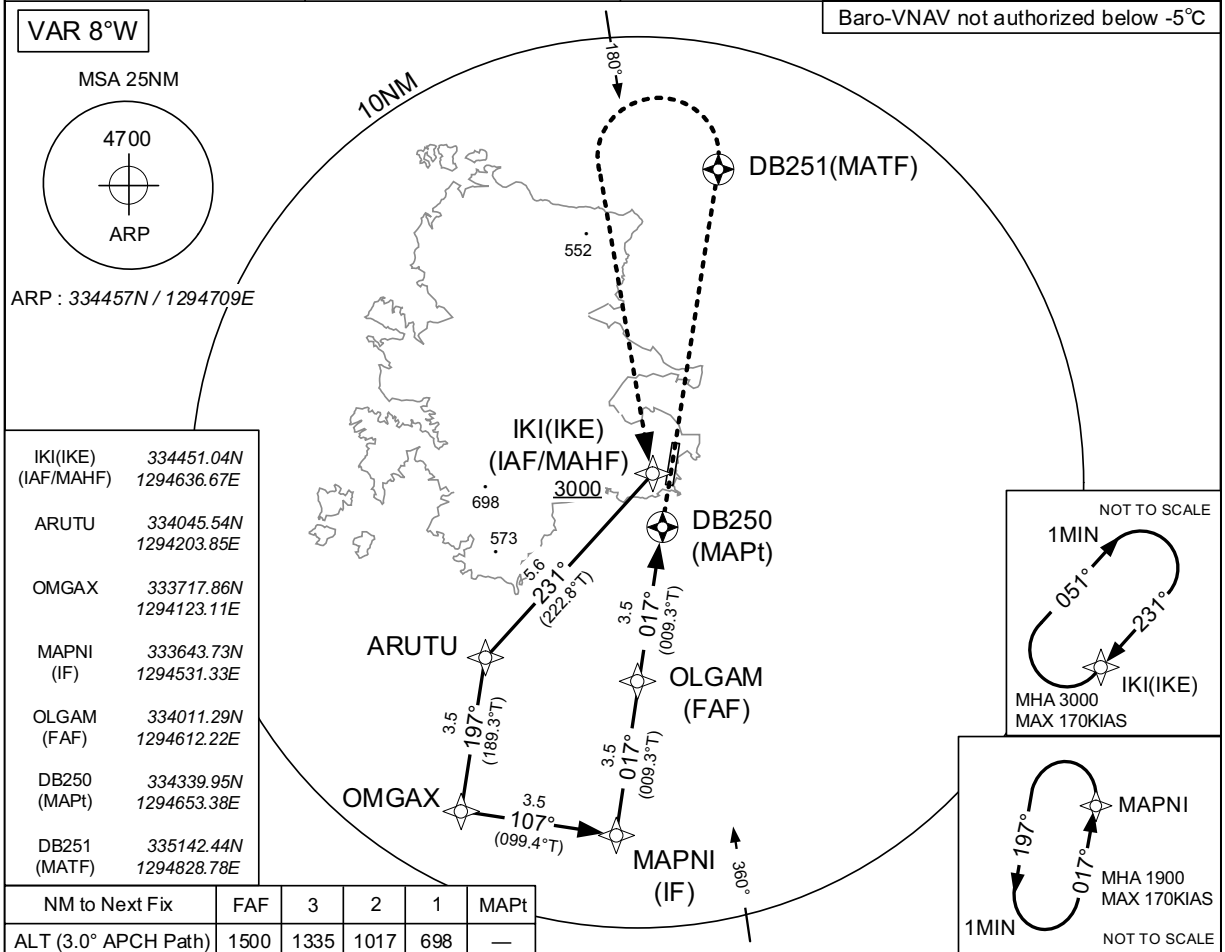
FUKUOKA RADAR	RNP APCH	IKI RADIO	NO RADAR
119.7 - 279.2	MSAS CH87808 M02A	118.2 AFIS provided by Fukuoka Airport Office	

Baro-VNAV not authorized below -5℃

VAR 8°W

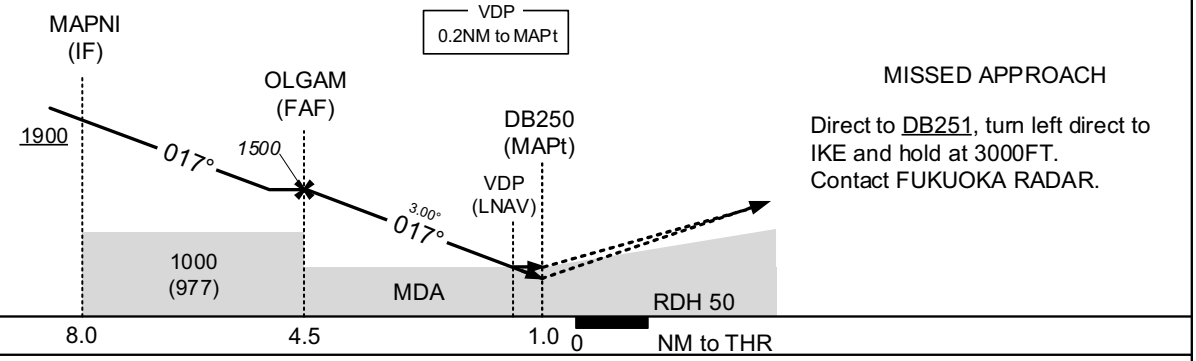
MSA 25NM
4700
ARP

ARP : *334457N / 1294709E*



	IKI(IKE) (IAF/MAHF)	ARUTU	OMGAX	MAPNI (IF)	OLGAM (FAF)	DB250 (MAPt)	DB251 (MATF)
	334451.04N *1294636.67E*	*334045.54N* *1294203.85E*	*333717.86N* *1294123.11E*	*333643.73N* *1294531.33E*	*334011.29N* *1294612.22E*	*334339.95N* *1294653.38E*	*335142.44N* *1294828.78E*

NM to Next Fix	FAF	3	2	1	MAPt
ALT (3.0° APCH Path)	1500	1335	1017	698	—



MISSED APPROACH

Direct to DB251, turn left direct to IKE and hold at 3000FT.
Contact FUKUOKA RADAR.

Missed APCH climb gradient MNM 5.0%

MINIMA	THR elev. 23				AD elev. 41			
CAT	LPV		LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	287(264)	1500	410(387)	1500	410(387)	1500	660(619)	1600
B	296(273)							
C	—	—	—	—	—	—	—	—
D								

MINIMA with Missed APCH climb gradient of 2.5% are not established.

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	⊿ 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

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

INSTRUMENT APPROACH CHART

RJDB / IKI

RNP RWY20

FUKUOKA RADAR	RNP APCH	IKI RADIO	NO RADAR
119.7 - 279.2	MSAS CH73916 M20A	118.2 AFIS provided by Fukuoka Airport Office	

Baro-VNAV not authorized below -5℃

VAR 8°W

MSA 25NM

4700

ARP

ARP : *334457N / 1294709E*

10NM

180°

ISMOK

3.5
107°
(099.4°T)

ASESU
(IF)

3.0
017°
(009.3°T)

3.5
197°
(189.3°T)

EMREK

OSTUK
(FAF)

3.2
197°
(189.3°T)

6.2
348°
(338.7°T)

DB050
(MAPt)

IKI(IKE)
(IAF/MAHF)
3000

698

573

DB051(MATF)

360°

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

IKI (IKE)

168°

348°

MHA 3000
MAX 170KIAS

1MIN

NOT TO SCALE

MISSED APPROACH

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

VDP
0.1NM to MAPt

ASESU
(IF)

OSTUK
(FAF)

DB050
(MAPt)

1500

197°

1700

VDP
(LNAV)

3.00°

197°

700
(659)

MDA

RDH 50

NM to THR 0 1.2 4.4 7.9

CHANGE : ALT restriction at ISMOK abolished. ALT restriction at ASESU.

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		

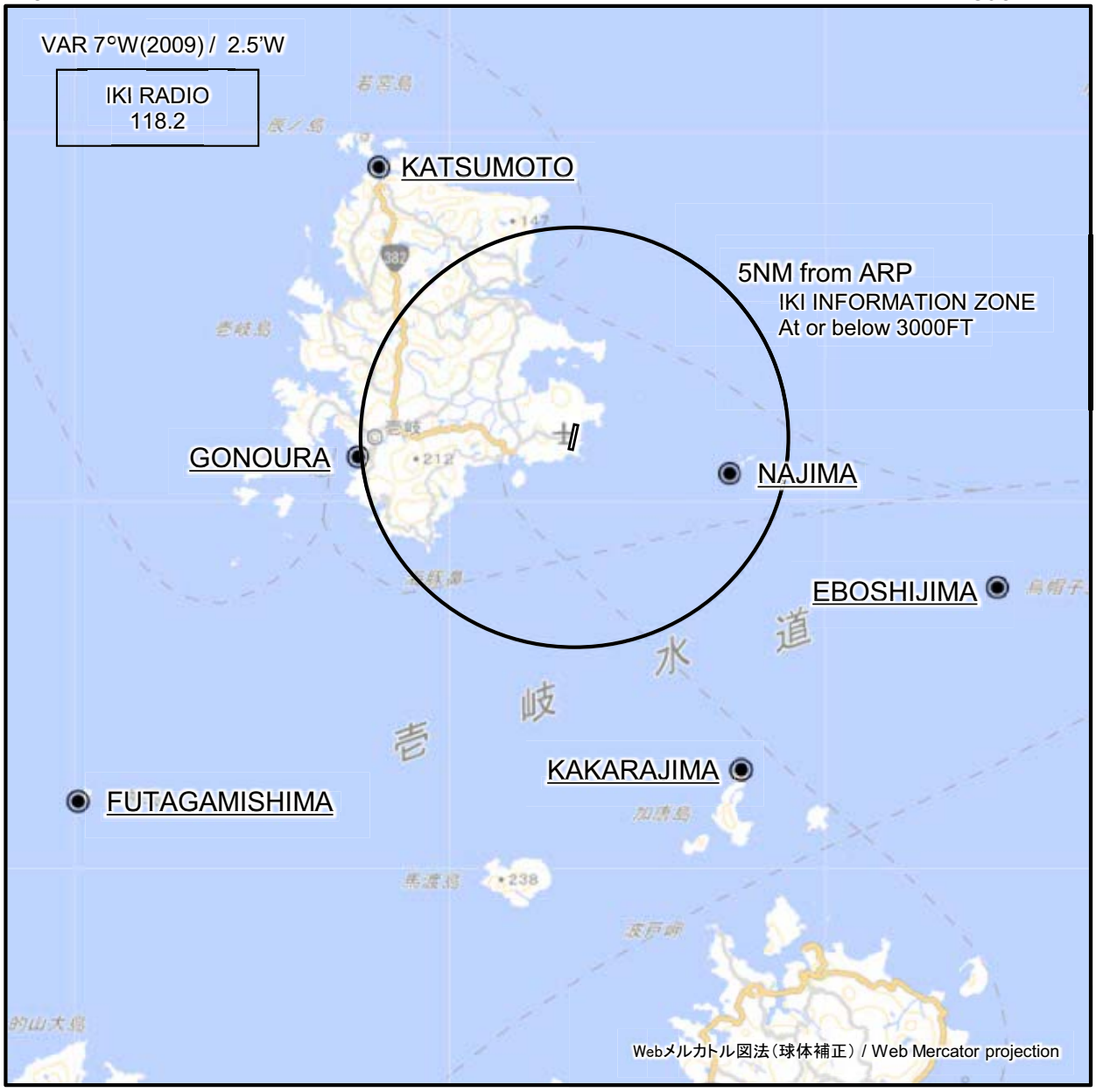
Required additional data

LTP/FTP orthometric height	15.6

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

RJDB / IKI

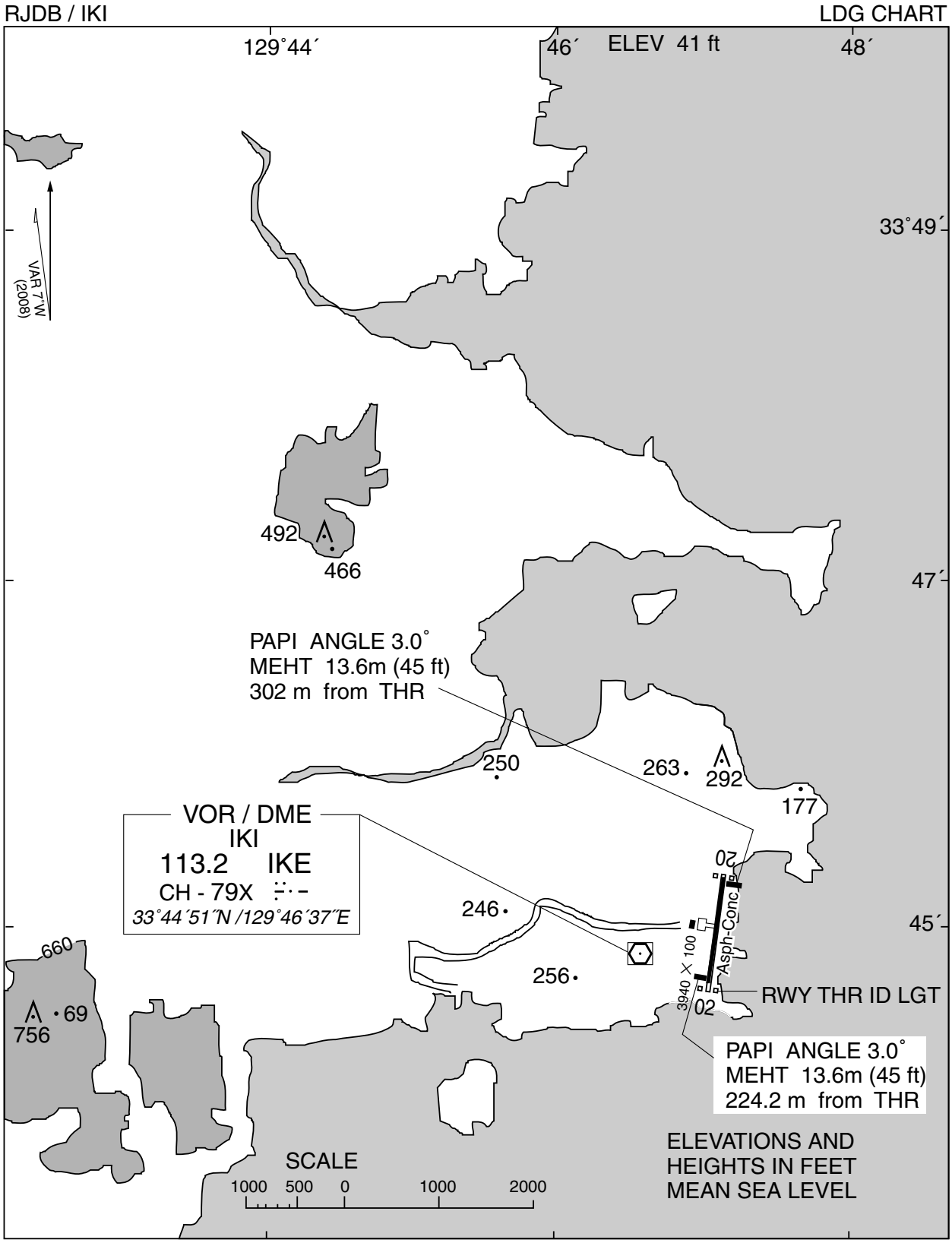
Visual REP



※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).

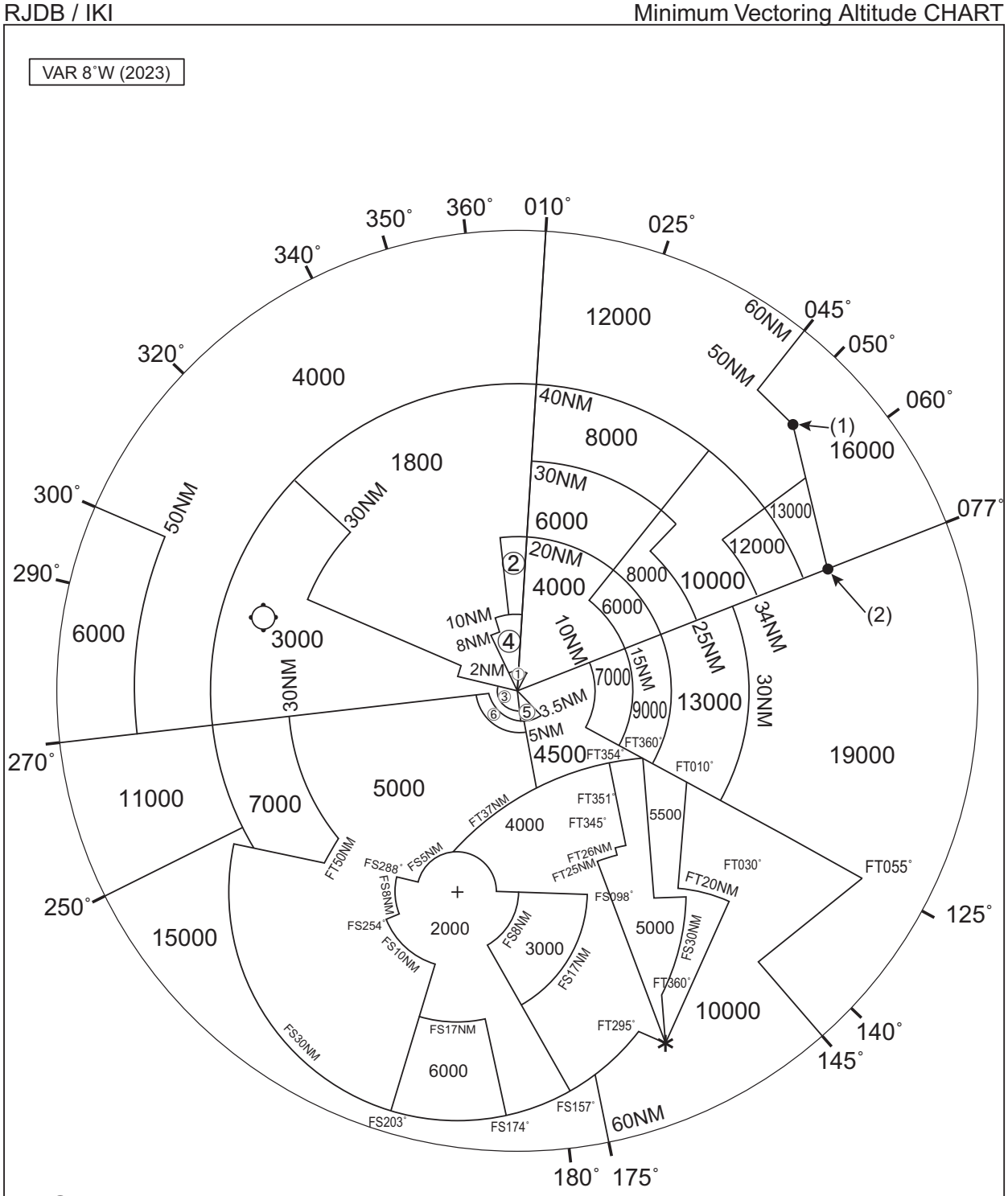
CHANGE : Call sign(REMOTE→RADIO).

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
LDG CHART
129°44´
46´
ELEV 41 ft
48´
33°49´
47´
45´
VAR 7°W (2008)
492
466
PAPI ANGLE 3.0°
MEHT 13.6m (45 ft)
302 m from THR
250
263
292
177
VOR / DME
IKI
113.2 IKE
CH - 79X
33°44´51˝N /129°46´37˝E
246
256
660
69
756
20
02
3940 × 100
Asph-Conc
RWY THR ID LGT
PAPI ANGLE 3.0°
MEHT 13.6m (45 ft)
224.2 m from THR
ELEVATIONS AND
HEIGHTS IN FEET
MEAN SEA LEVEL
SCALE
1000 500 0 1000 2000

RJDB / IKI

Minimum Vectoring Altitude CHART



① 1900
② 2000
③ 2200
④ 2300
⑤ 2400
⑥ 3300

(1) *341010N/1310956E*
(2) *334915N/1311417E*

CENTER : *333504N/1302706E* (RJFF ARP)
✱ : *324949N/1305041E* (RJFT RADAR SITE)
＋ : *330908N/1301817E* (RJFS RADAR SITE)

CHANGE : Update.