

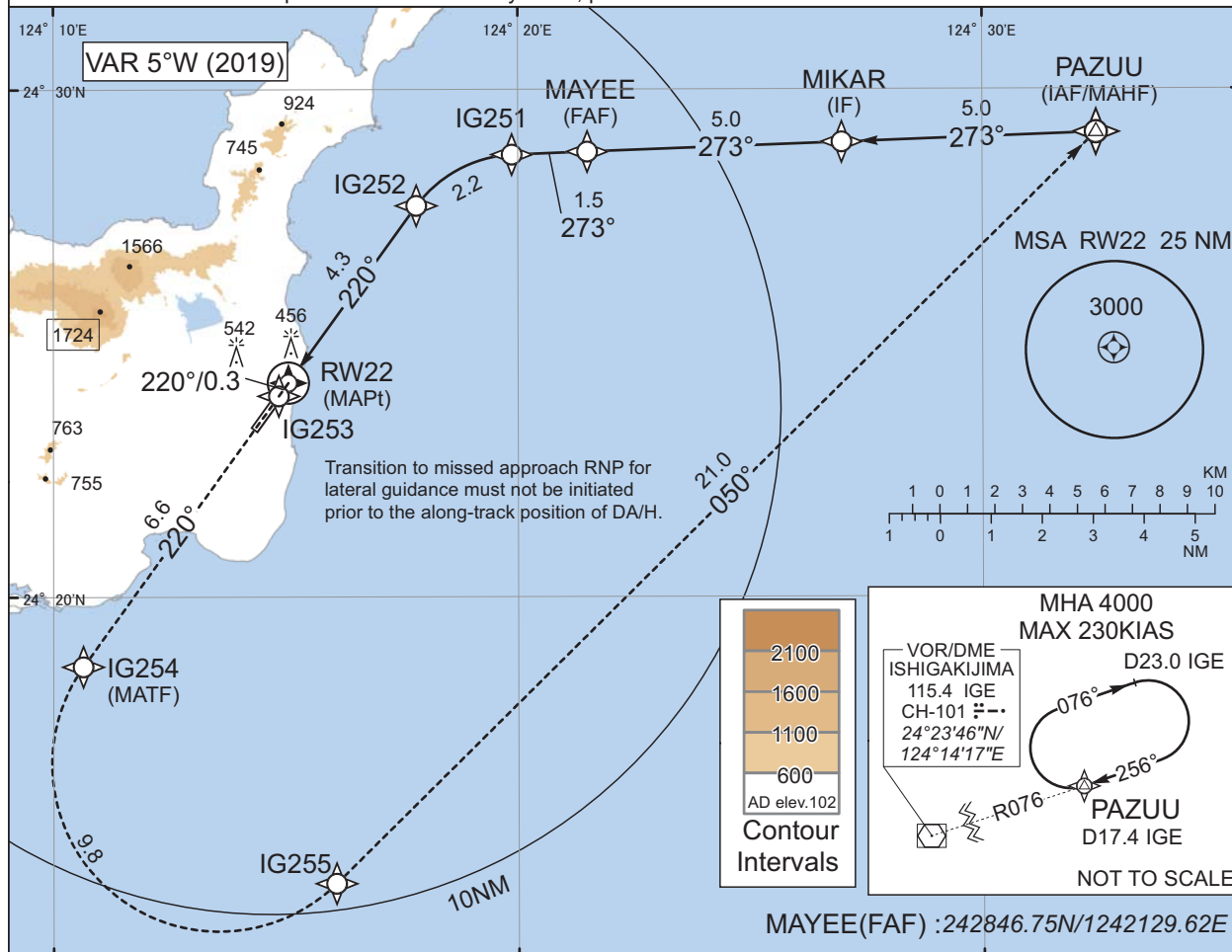
INSTRUMENT APPROACH CHART

ROIG / NEW ISHIGAKI

RNAV(RNP) X RWY22

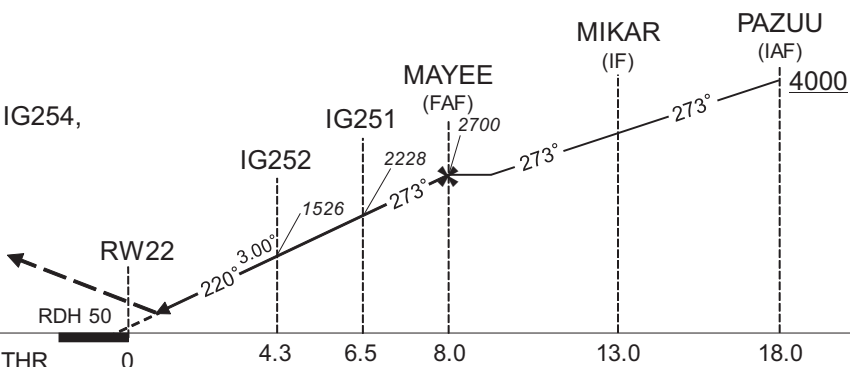
SAKISHIMA APP 120.3 - 121.2	GNSS and RF required	ISHIGAKI TOWER 118.0 - 126.2	RADAR AVBL ATIS 128.675
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For uncompensated Baro-VNAV systems, procedure not authorized below 5°C / above 45°C



MISSED APPROACH

Climb to 4000FT, to IG253, to IG254, to IG255 via fixed radius turn, to PAZUU and hold. Contact SAKISHIMA APP.



Missed APCH climb gradient MNM 5.0%

MINIMA	THR elev.110	AD elev.102	RNP 0.12		RNP 0.30	
CAT	DA(H)	CMV	DA(H)	CMV	DA(H)	CMV
A	-	-	-	-	-	-
B	-	-	-	-	-	-
C	545(435)	1400	608(498)	1600	618(508)	1800
D	559(449)	1600	618(508)	1800	618(508)	1800

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

RNP AR

Special Authorization Required

CHANGE : New PROC

INSTRUMENT APPROACH CHART

ROIG / NEW ISHIGAKI

RNAV(RNP) X RWY22

RNAV(RNP) X RWY22Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	PAZUU	-	-	-4.7	-	-	+4000	-	-	-
002	TF	MIKAR	-	273 (267.9)	-4.7	5.0	-		-	-	1.0
003	TF	MAYEE	-	273 (267.9)	-4.7	5.0	-	2700	-	-	1.0
004	TF	IG251	-	273 (267.8)	-4.7	1.5	-	2228	-	-3.00	0.12 0.30
005	RF Center: IGRF4 r=2.43NM	IG252	-	-	-4.7	2.2	L	1526	-	-3.00	0.12 0.30
006	TF	RW22	Y	220 (215.7)	-4.7	4.3	-	160	-	-3.00/50	0.12 0.30
007	TF	IG253	-	220 (215.7)	-4.7	0.3	-	-	-	-	0.12 0.30
008	TF	IG254	-	220 (215.7)	-4.7	6.6	-	-	-	-	1.0
009	RF Center: IGRF3 r=3.28NM	IG255	-	-	-4.7	9.8	L	-	-	-	1.0
010	TF	PAZUU	-	050 (045.2)	-4.7	21.0	-	4000	-	-	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
PAZUU	242908.99N/1243226.97E	IGRF4	242617.16N/1241958.19E
MIKAR	242857.97N/1242658.29E	IGRF3	241641.99N/1241333.15E
MAYEE	242846.75N/1242129.62E		
IG251	242843.38N/1241952.14E		
IG252	242742.97N/1241748.71E		
RW22	242413.59N/1241503.24E		
IG253	242357.98N/1241450.93E		
IG254	241837.84N/1241038.29E		
IG255	241421.38N/1241604.82E		

CHANGE : New PROC