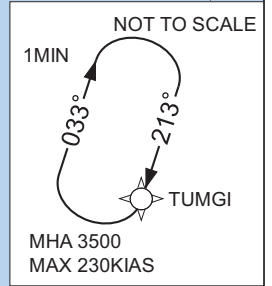
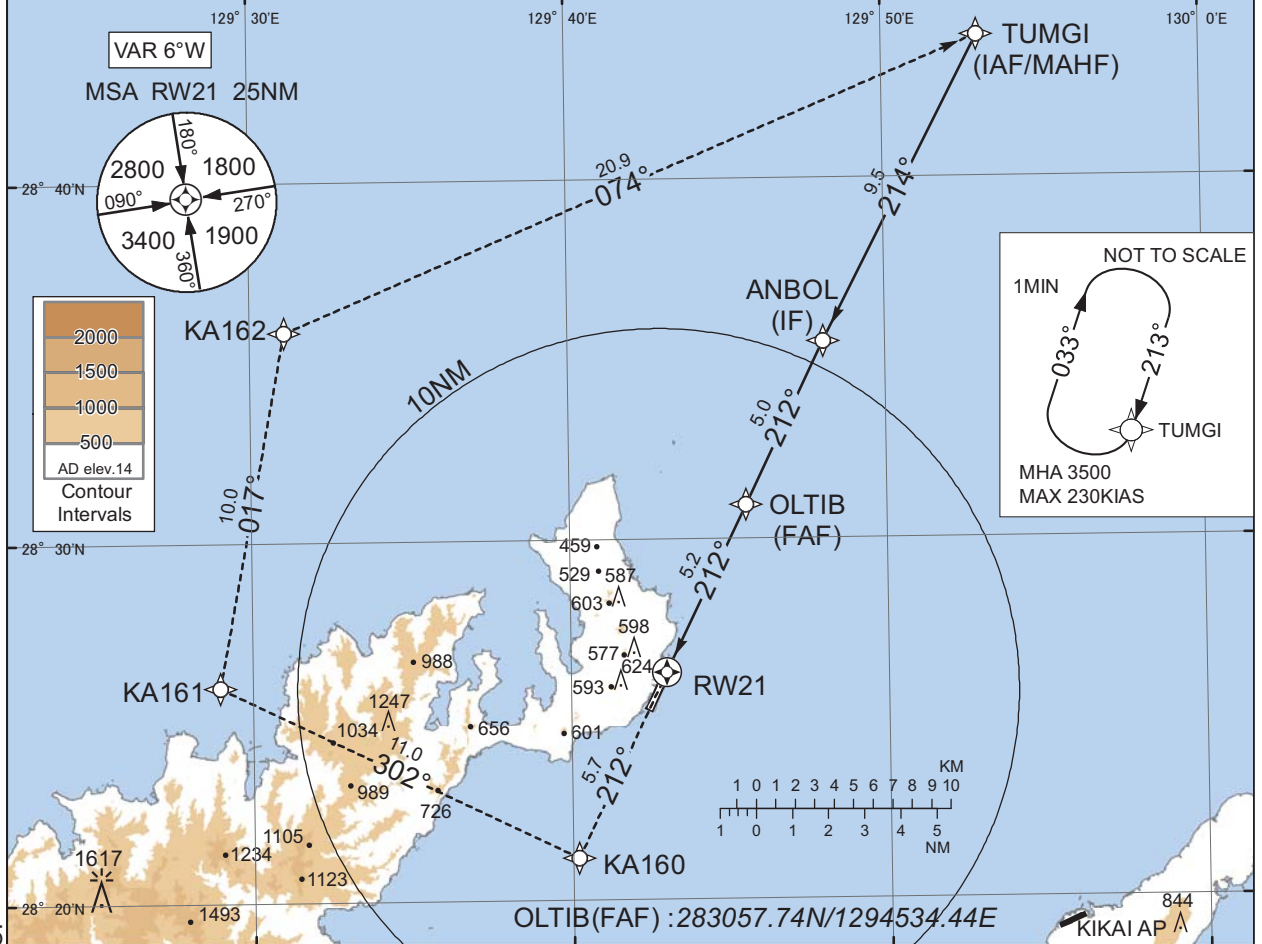


INSTRUMENT APPROACH CHART

RJKA / AMAMI RNP Y RWY21(AR)

NAHA APP 124.95 - 280.1	RNP AR	AMAMI RADIO 118.15 - 126.2 <small>AFIS provided by Naha Airport Office</small>	RADAR AVBL
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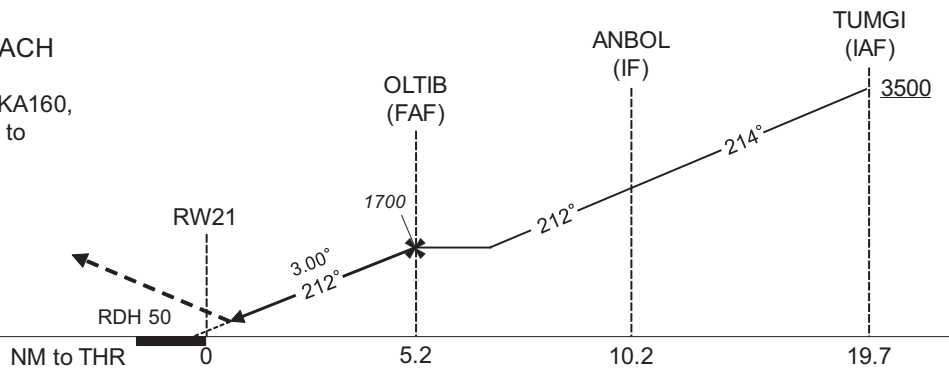
For uncompensated Baro-VNAV systems, procedure not authorized below 0°C / above 45°C



CHANGE : Description of RADAR Service. Missed APCH PROC.

MISSED APPROACH

Climb to 3500FT, to KA160, to KA161, to KA162, to TUMGI and hold. Contact NAHA APP.



Missed APCH climb gradient MNM 5.0%

CAT	THR elev. 14		AD elev. 14	
	RNP 0.14		RNP 0.30	
	DA(H)	CMV	DA(H)	CMV
A	-	-	-	-
B	-	-	-	-
C	287(273)	1400	365(351)	1600
D	297(283)	1600	387(373)	1800

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

Authorization Required

INSTRUMENT APPROACH CHART

RJKA / AMAMI

RNP Y RWY21(AR)

Coding 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	TUMGI	-	-	-6.4	-	-	+3500	-	-	-
002	TF	ANBOL	-	214 (207.1)	-6.4	9.5	-	-	-	-	1.0
003	TF	OLTIB	-	212 (205.9)	-6.4	5.0	-	1700	-	-	1.0
004	TF	RW21	Y	212 (205.8)	-6.4	5.2	-	64	-	-3.00/50	0.14 0.30
005	TF	KA160	-	212 (205.8)	-6.4	5.7	-	-	-	-	1.0
006	TF	KA161	-	302 (296.0)	-6.4	11.0	-	-	-	-	1.0
007	TF	KA162	-	017 (010.7)	-6.4	10.0	-	-	-	-	1.0
008	TF	TUMGI	-	074 (067.1)	-6.4	20.9	-	3500	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	TUMGI	213 (207.0)	-6.3	1.0 (-14000)	R	3500	FL140	-230 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates
TUMGI	284357.05N / 1295300.74E
ANBOL	283528.93N / 1294804.04E
OLTIB	283057.74N / 1294534.44E
RW21	282619.61N / 1294301.26E
KA160	282111.47N / 1294011.84E
KA161	282600.04N / 1292858.96E
KA162	283551.31N / 1293105.90E

CHANGE : PROC course. ANBOL, OLTIB, KA160 established. IMORE, HABUH, KA101 abolished. Waypoint Coordinates (RW21). VAR.