

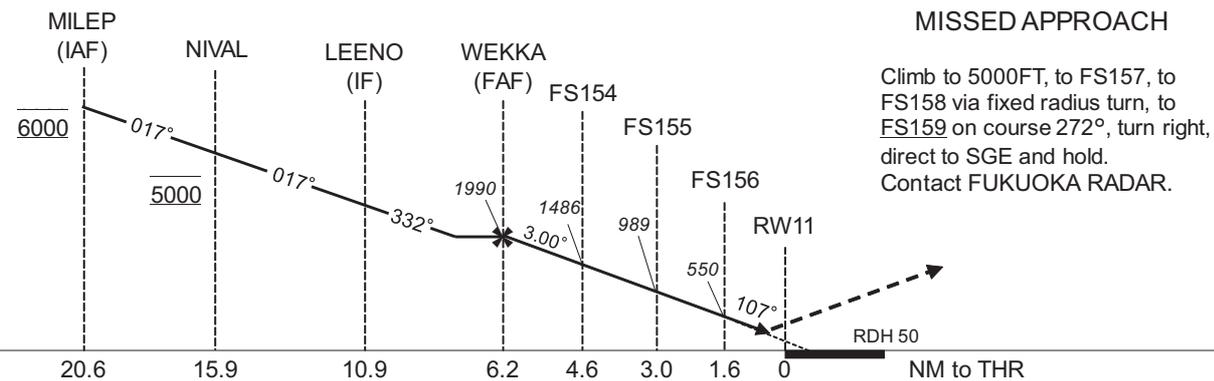
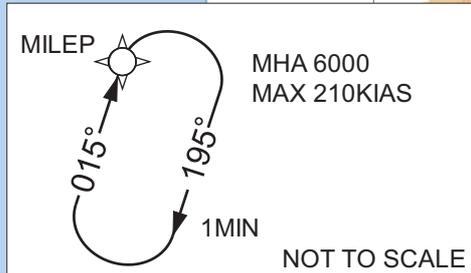
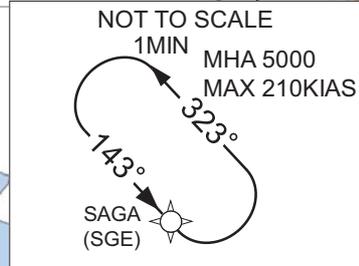
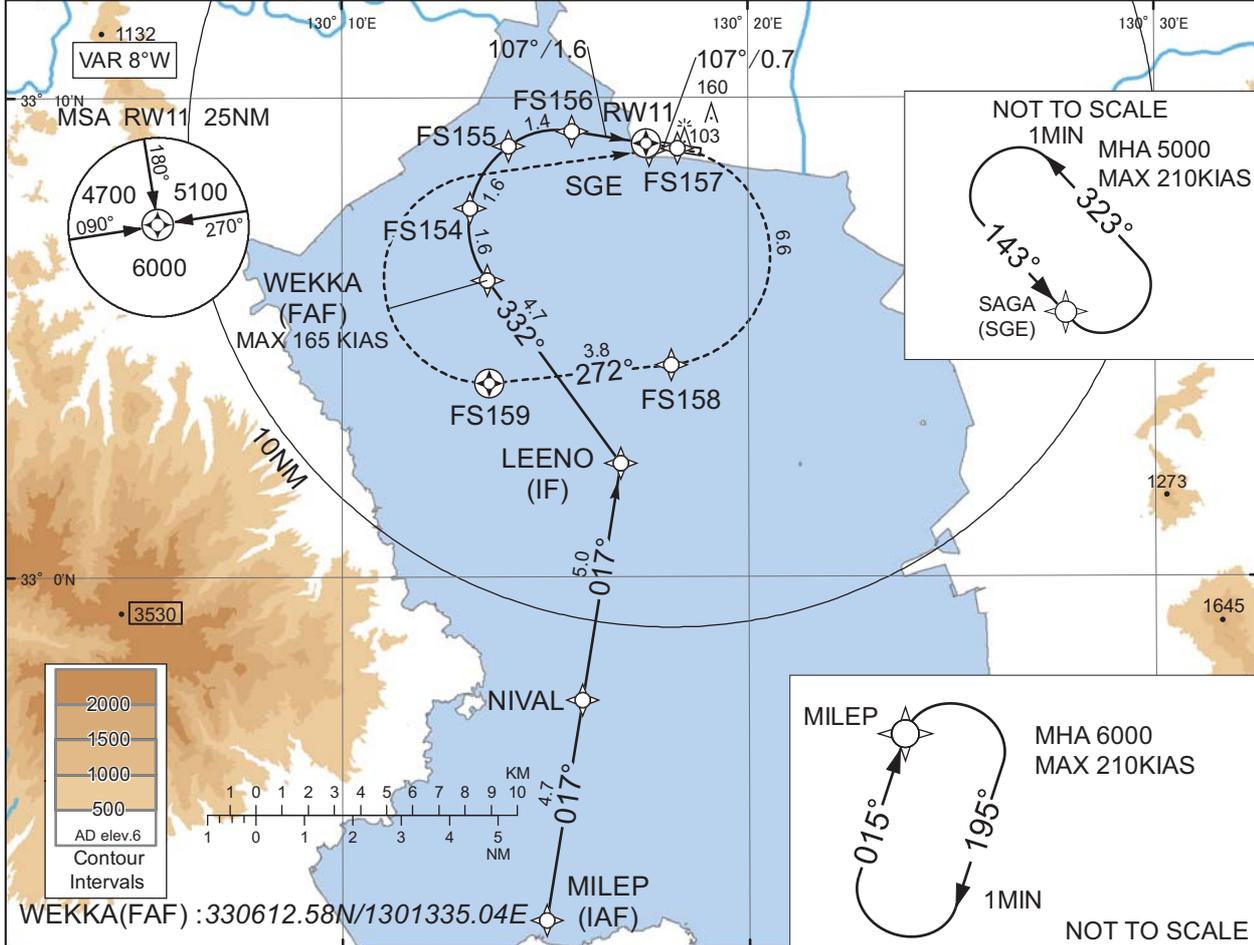
INSTRUMENT APPROACH CHART

RJFS / SAGA

RNP RWY11(AR)

FUKUOKA RADAR 119.7 - 279.2	RNP AR RF required.	SAGA RADIO 118.025 - 126.2	2130 - 2300(UTC) 1030 - 1500(UTC) 118.025 AFIS provided by Fukuoka Airport Office	NO RADAR
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For uncompensated Baro-VNAV systems, procedure not authorized below -10°C / above 45°C



MISSED APPROACH
Climb to 5000FT, to FS157, to FS158 via fixed radius turn, to FS159 on course 272°, turn right, direct to SGE and hold. Contact FUKUOKA RADAR.

Missed APCH climb gradient MNM 5.0%

CAT	RNP 0.10		RNP 0.30	
	DA(H)	CMV	DA(H)	CMV
A	-	-	-	-
B	-	-	-	-
C	256(250)	1200	309(303)	1400
D	-	1400	-	1600

Authorization Required

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

CHANGE : Missed APCH PROC. HLDG pattern. MINIMA. FS158, FS159 established. FS157, FS153 abolished. VAR.

INSTRUMENT APPROACH CHART

RJFS / SAGA

RNP RWY11(AR)

CHANGE : Waypoint (FS157, FS158, FS159) established. RF Arc Center (FSRF1) established. RNP Value. HLDG pattern added. Waypoint (FS153) abolished. VAR.

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	MILEP	-	-	-7.9	-	-	6000	-	-	-
002	TF	NIVAL	-	017 (009.2)	-7.9	4.7	-	5000	-	-	0.3
003	TF	LEENO	-	017 (009.2)	-7.9	5.0	-	-	-	-	0.3
004	TF	WEKKA	-	332 (324.3)	-7.9	4.7	-	1990	-165	-	0.3
005	RF Center: FSRF5 r=2.02NM	FS154	-	-	-7.9	1.6	R	1486	-	-3.00	0.10 0.30
006	RF Center: FSRF6 r=1.98NM	FS155	-	-	-7.9	1.6	R	989	-	-3.00	0.10 0.30
007	RF Center: FSRF7 r=1.77NM	FS156	-	-	-7.9	1.4	R	550	-	-3.00	0.10 0.30
008	TF	RW11	Y	107 (099.3)	-7.9	1.6	-	56	-	-3.00/50	0.10 0.30
009	TF	FS157	-	107 (099.3)	-7.9	0.7	-	-	-	-	0.10 0.30
010	RF Center: FSRF1 r=2.28NM	FS158	-	-	-7.9	6.6	R	-	-	-	1.0
011	CF	FS159	Y	272 (264.2)	-7.9	3.8	-	-	-	-	1.0
012	DF	SGE	-	-	-7.9	-	R	5000	-	-	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	MILEP	015 (007.6)	-7.9	1.0(-14000)	R	6000	FL140	-210 (-14000)	1.0
Hold	SGE	143 (134.8)	-7.9	1.0(-14000)	L	5000	FL140	-210 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
MILEP	325250.49N / 1301501.22E	FSRF5	330723.51N / 1301531.82E
NIVAL	325726.55N / 1301554.33E	FSRF6	330723.80N / 1301529.68E
LEENO	330223.31N / 1301651.53E	FSRF7	330735.05N / 1301520.05E
WEKKA	330612.58N / 1301335.04E	FSRF1	330642.73N / 1301750.06E
FS154	330742.91N / 1301309.63E		
FS155	330900.65N / 1301406.71E		
FS156	330919.21N / 1301540.15E		
RW11	330904.20N / 1301729.91E		
FS157	330857.86N / 1301816.20E		
FS158	330426.51N / 1301806.37E		
FS159	330403.61N / 1301337.58E		
SGE	330855.03N / 1301734.43E		