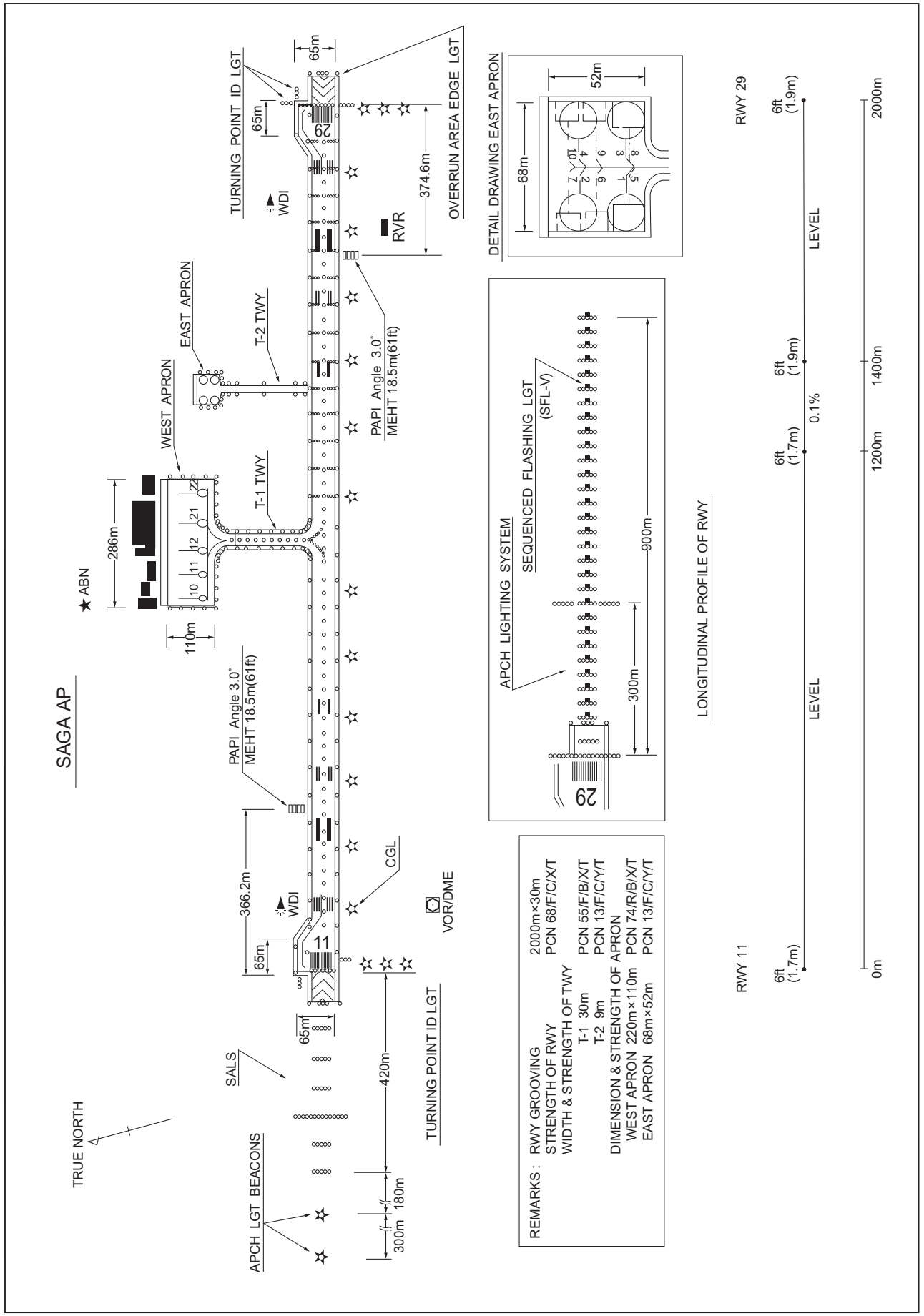
RJFS / SAGA

AD CHART



CHANGE : Spot NR renamed(11→10, 12→11, 13→12).

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STANDARD DEPARTURE CHART - INSTRUMENT

RJFS / SAGA SID

SAGA REVERSAL TWO DEPARTURE

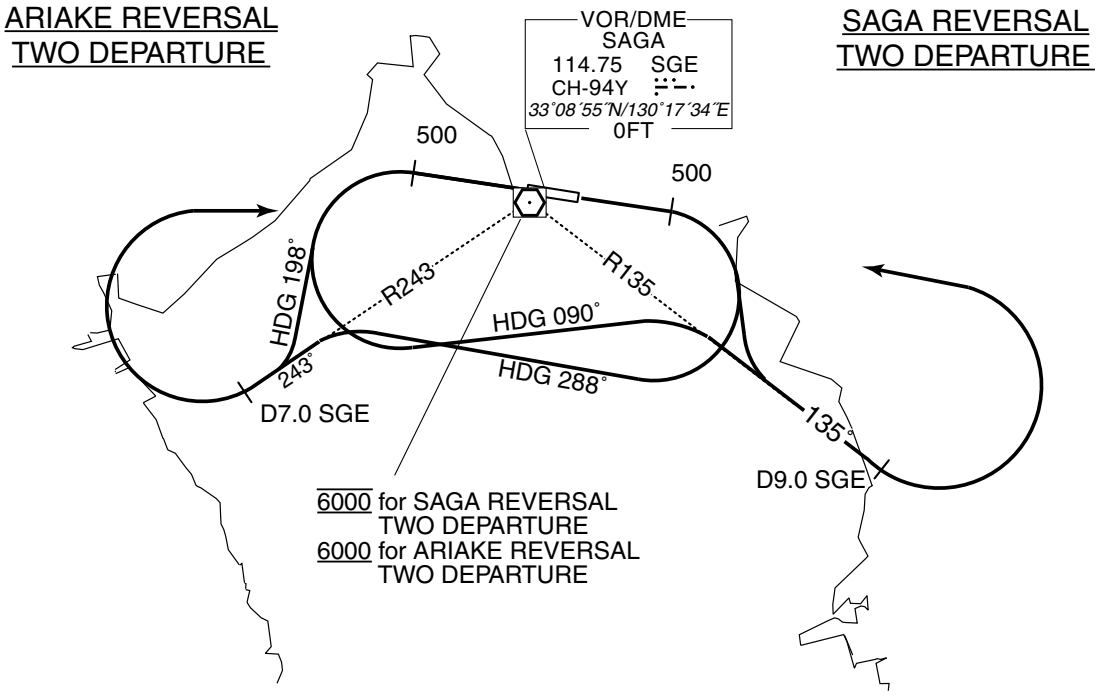
RWY11 : Climb RWY HDG to 500FT, turn right,...
RWY29 : Climb RWY HDG to 500FT,turn left HDG 090˚ to intercept and proceed...
...via SGE R135 to 9.0DME, turn left, direct to SGE VOR/DME.
Cross SGE VOR/DME at 6000FT.

Note RWY29 : 3.5% climb gradient required up to 500FT.

ARIAKE REVERSAL TWO DEPARTURE

RWY11 : Climb RWY HDG to 500FT, turn right HDG 288˚...
RWY29 : Climb RWY HDG to 500FT, turn left HDG 198˚...
...to intercept and proceed via SGE R243 to 7.0DME, turn right, direct to SGE VOR/DME.
Cross SGE VOR/DME at or above 6000FT.

Note RWY29 : 3.5% climb gradient required up to 500FT.



STANDARD DEPARTURE CHART - INSTRUMENT

RJFS / SAGA TRANSITION

KUMAMOTO TRANSITION

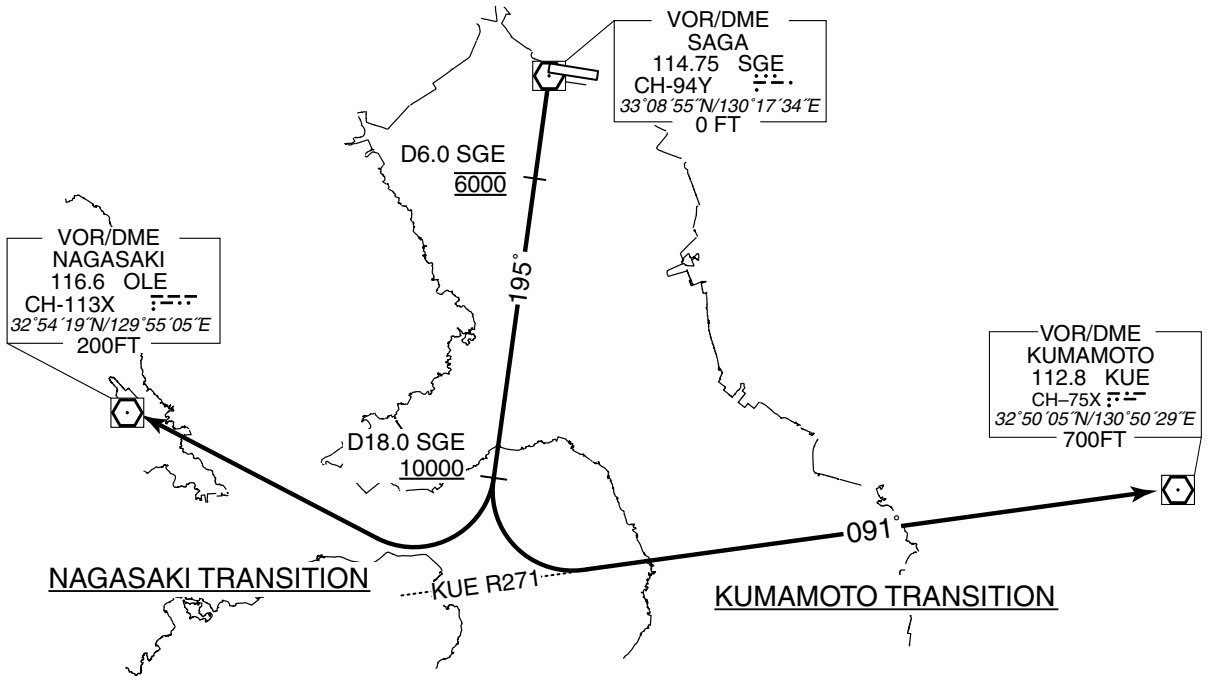
From over SGE VOR/DME, via SGE R195 to 18.0DME, turn left, via KUE R271 to KUE VOR/DME.

Cross SGE R195/6.0DME at 6000FT, cross SGE R195/18.0DME at or above 10000FT.

NAGASAKI TRANSITION

From over SGE VOR/DME, via SGE R195 to 18.0DME, turn right, direct to OLE VOR/DME.

Cross SGE R195/6.0DME at 6000FT, cross SGE R195/18.0DME at or above 10000FT.



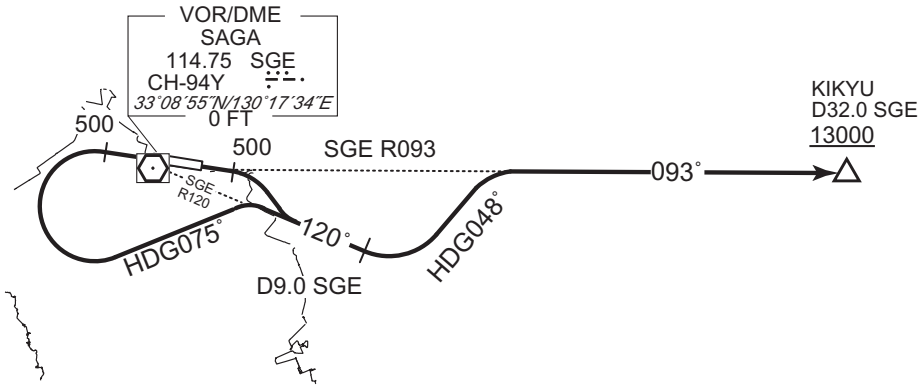
STANDARD DEPARTURE CHART - INSTRUMENT

RJFS / SAGA SID

KIKYU FIVE DEPARTURE

RWY11 : Climb RWY HDG to 500FT, turn right,...
RWY29 : Climb RWY HDG to 500FT, turn left HDG075˚ to intercept and proceed...
... via SGE R120 to 9.0DME, turn left HDG048˚ to intercept
and proceed via SGE R093 to KIKYU.
Cross KIKYU at or above 13000FT.

Note RWY29 : 3.5% climb gradient required up to 500FT.



CHANGE : Description of PROC name.

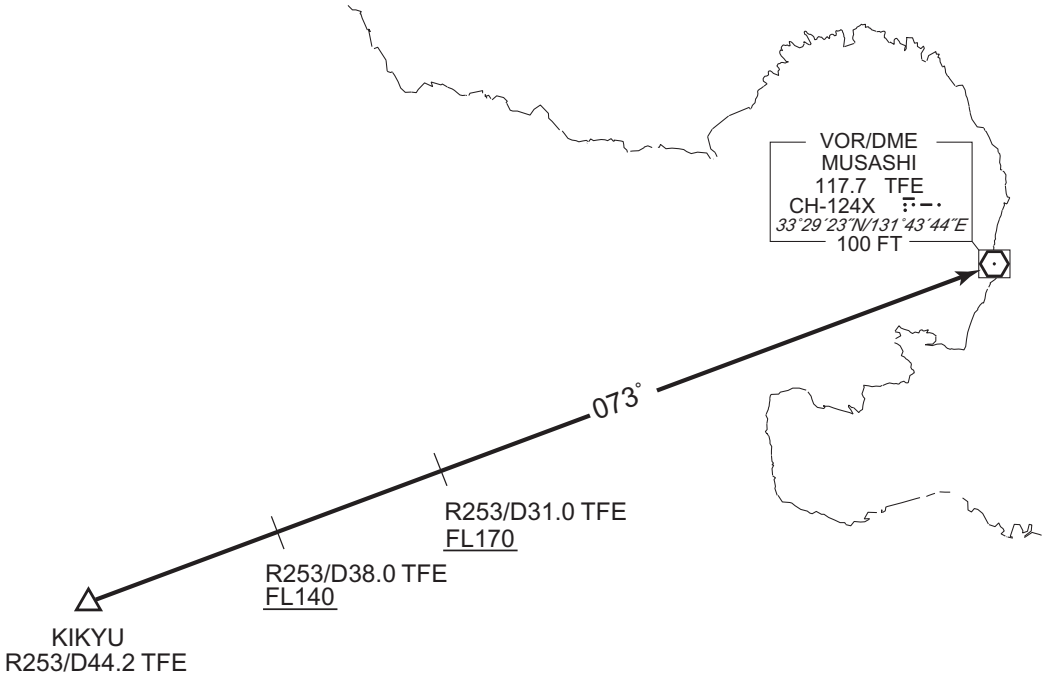
STANDARD DEPARTURE CHART - INSTRUMENT

RJFS / SAGA TRANSITION

MUSASHI TRANSITION

From over KIKYU, via TFE R253 to TFE VOR/DME.

Cross TFE R253/38.0DME at or above FL140, cross TFE R253/31.0DME at or above FL170.



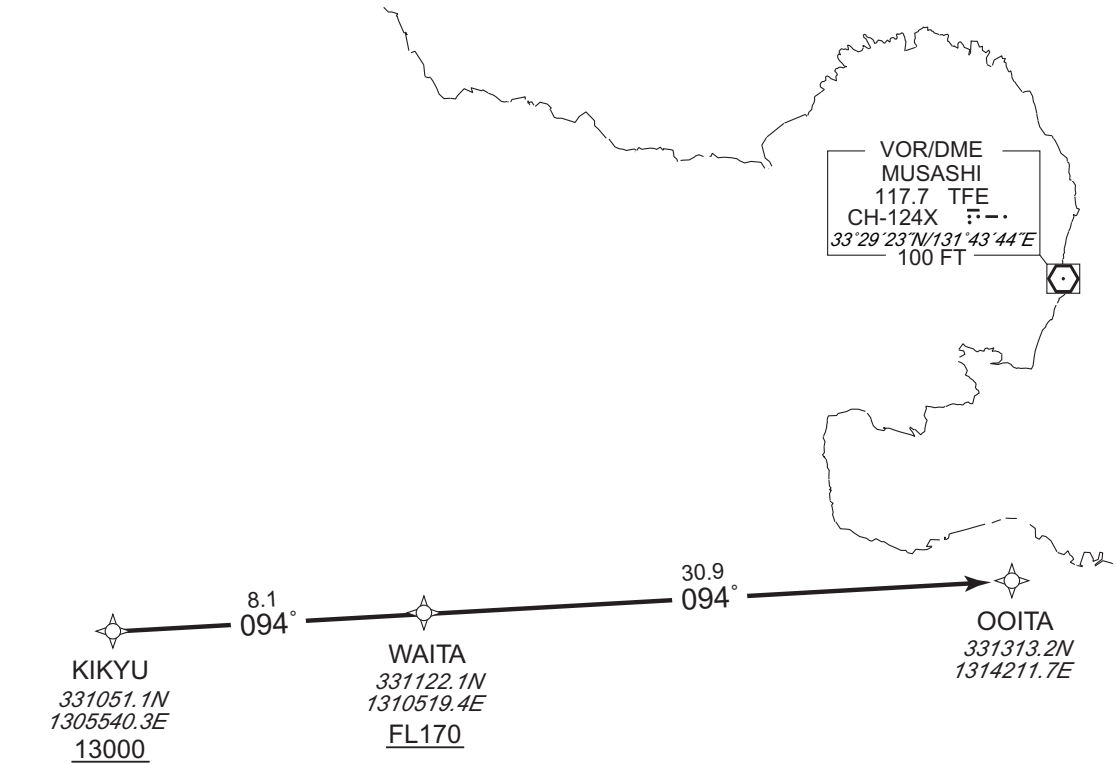
CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFS / SAGA — RNAV TRANSITION

OOITA TRANSITION		RNAV1
NOTE 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8° W



From KIKYU at or above 13000FT, to WAITA at or above FL170, to OOITA.

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	KIKYU	–	–	-7.9	–	–	+13000	–	–	RNAV1
002	TF	WAITA	–	094 (086.3)	-7.9	8.1	–	+FL170	–	–	RNAV1
003	TF	OOITA	–	094 (086.4)	-7.9	30.9	–	–	–	–	RNAV1

CHANGE : VAR.

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STANDARD DEPARTURE CHART - INSTRUMENT

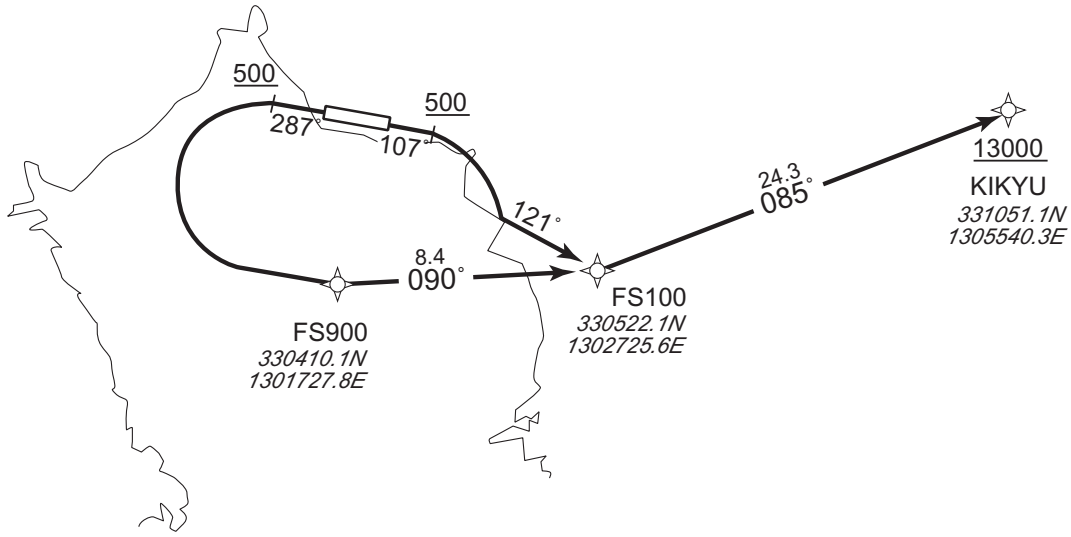
RJFS / SAGA

RNAV SID

BALLOON TWO DEPARTURE	RNP1

Note GNSS required.

VAR 8˚ W



RWY11 : Climb on HDG107˚ at or above 500FT, turn right to FS100 on course 121˚, to KIKYU at or above 13000FT.

RWY29 : Climb on HDG287˚ at or above 500FT, turn left direct to FS900, to FS100, to KIKYU at or above 13000FT.

NOTE RWY29 : 3.5% climb gradient required up to 500FT.

CHANGE : PROC course. PROC renamed. VAR.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFS / SAGA RNAV SID

BALLOON TWO DEPARTURE

RWY11

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	-	-	107 (099.3)	-7.9	-	-	+500	-	-	RNP1
002	CF	FS100	-	121 (113.2)	-7.9	-	-	-	-	-	RNP1
003	TF	KIKYU	-	085 (076.8)	-7.9	24.3	-	+13000	-	-	RNP1

RWY29

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	-	-	287 (279.3)	-7.9	-	-	+500	-	-	RNP1
002	DF	FS900	-	-	-7.9	-	L	-	-	-	RNP1
003	TF	FS100	-	090 (081.8)	-7.9	8.4	-	-	-	-	RNP1
004	TF	KIKYU	-	085 (076.8)	-7.9	24.3	-	+13000	-	-	RNP1

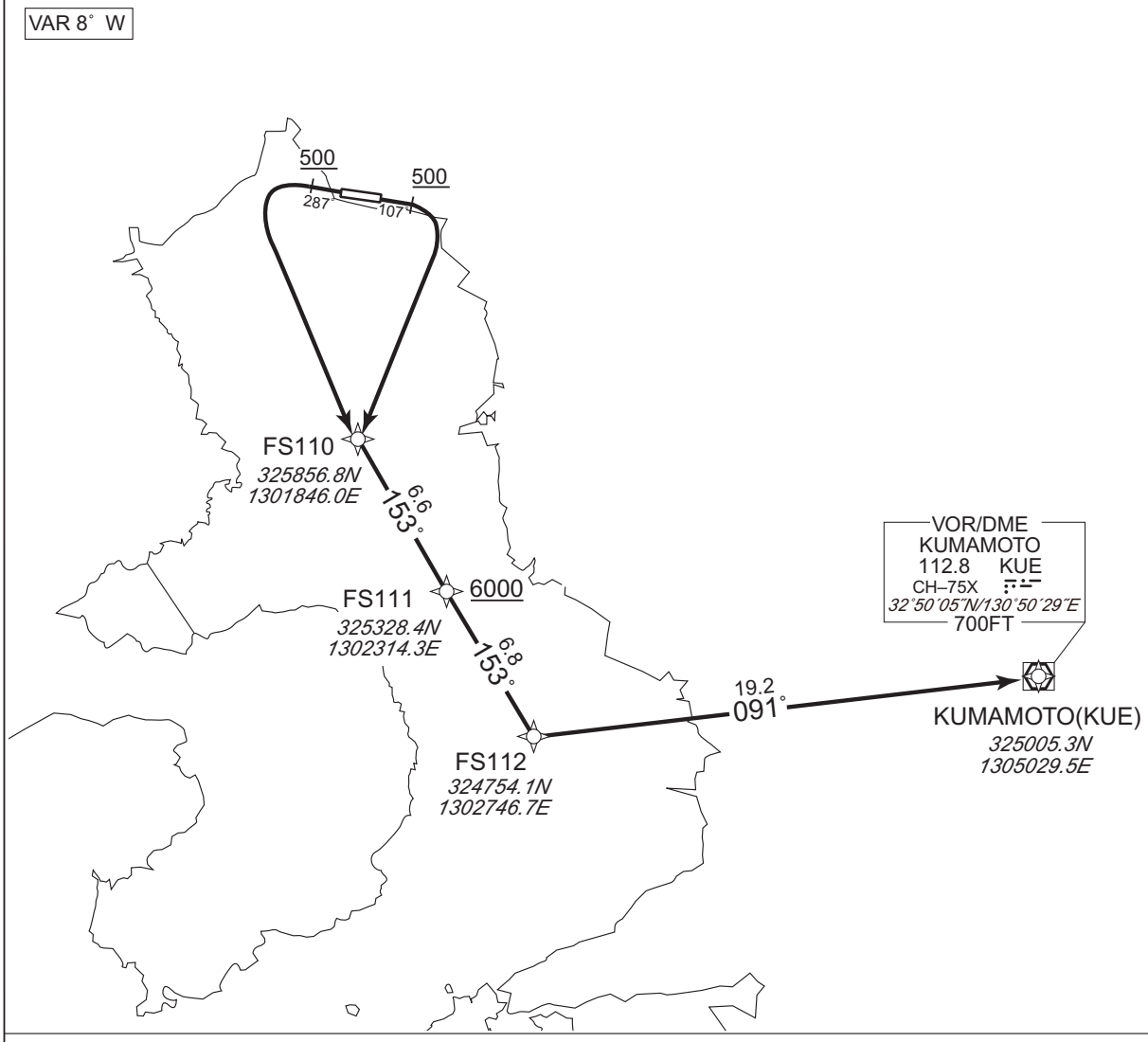
CHANGE : PROC course. PROC renamed. VAR.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFS / SAGA — RNAV SID

SOIGI TWO DEPARTURE	RNP1

Note GNSS required.



RWY11 : Climb on HDG107° at or above 500FT, turn right direct to FS110, to FS111 at or above 6000FT, to FS112, to KUE.

RWY29 : Climb on HDG287° at or above 500FT, turn left direct to FS110, to FS111 at or above 6000FT, to FS112, to KUE.

NOTE RWY29 : 3.5% climb gradient required up to 500FT.

CHANGE : PROC course. PROC renamed. VAR.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFS / SAGA RNAV SID

SOIGI TWO DEPARTURE

RWY11

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	-	-	107 (099.3)	-7.9	-	-	+500	-	-	RNP1
002	DF	FS110	-	-	-7.9	-	R	-	-	-	RNP1
003	TF	FS111	-	153 (145.5)	-7.9	6.6	-	+6000	-	-	RNP1
004	TF	FS112	-	153 (145.6)	-7.9	6.8	-	-	-	-	RNP1
005	TF	KUE	-	091 (083.4)	-7.9	19.2	-	-	-	-	RNP1

RWY29

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	-	-	287 (279.3)	-7.9	-	-	+500	-	-	RNP1
002	DF	FS110	-	-	-7.9	-	L	-	-	-	RNP1
003	TF	FS111	-	153 (145.5)	-7.9	6.6	-	+6000	-	-	RNP1
004	TF	FS112	-	153 (145.6)	-7.9	6.8	-	-	-	-	RNP1
005	TF	KUE	-	091 (083.4)	-7.9	19.2	-	-	-	-	RNP1

CHANGE : PROC course. PROC renamed. VAR.

STANDARD ARRIVAL CHART-INSTRUMENT

RJFS / SAGA STAR

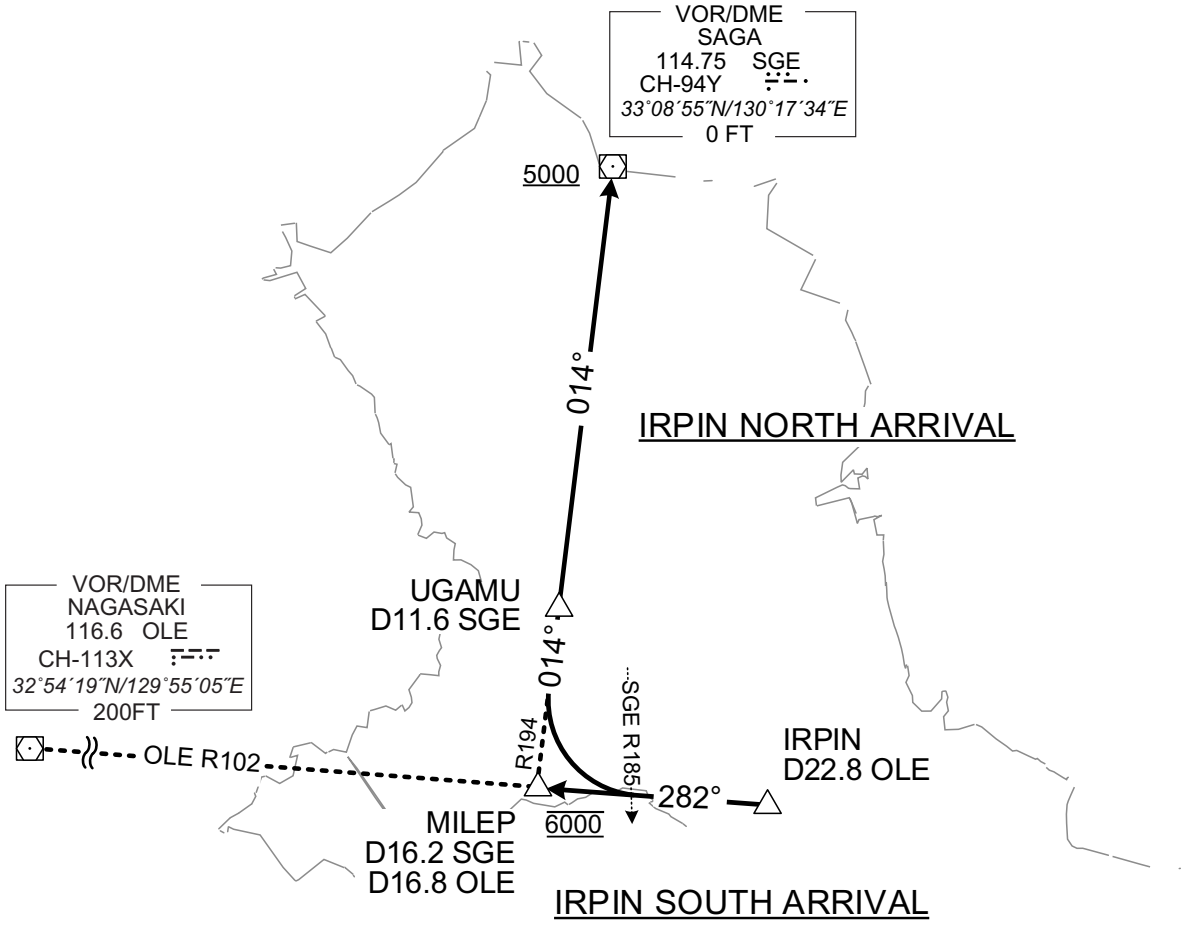
CHANGE: New PROC

IRPIN NORTH ARRIVAL

From over IRPIN, via OLE R102 to MILEP, via SGE R194 to SGE VOR/DME via UGAMU.
Cross MILEP at 6000FT, cross SGE VOR/DME at or above 5000FT.

IRPIN SOUTH ARRIVAL

From over IRPIN, via OLE R102 to MILEP.
Cross MILEP at 6000FT.



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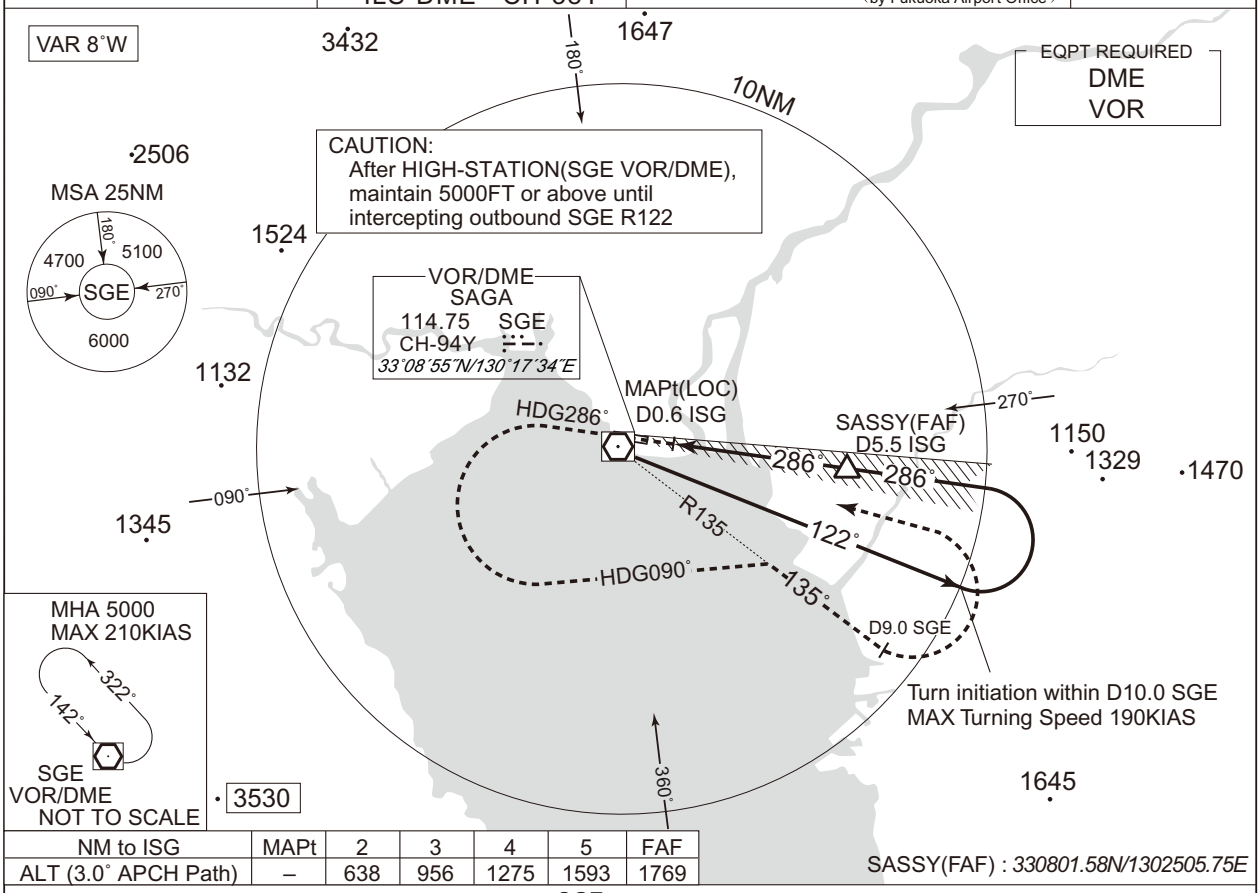
INSTRUMENT APPROACH CHART

RJFS / SAGA — ILS or LOC RWY29

FUKUOKA RADAR	ILS - LOC	SAGA RADIO		NO RADAR
119.7 – 279.2	110.15 ISG ILS-GP 334.25 ILS-DME CH-38Y	118.025 – 126.2	2130–2300(UTC) 1030–1500(UTC) 118.025 AFIS provided by Fukuoka Airport Office	



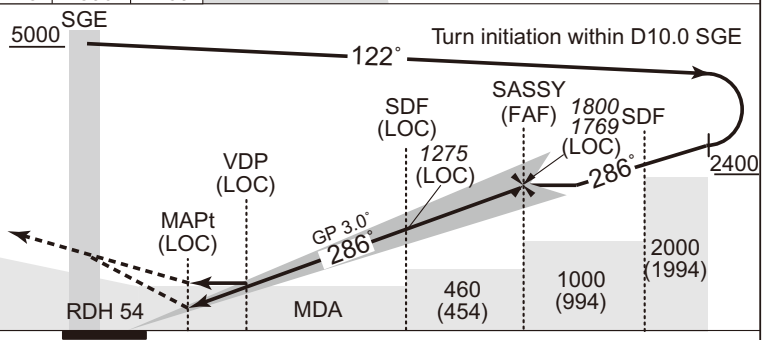
NM to ISG	MAPt	2	3	4	5	FAF
ALT (3.0˚ APCH Path)	–	638	956	1275	1593	1769

SASSY(FAF) : *330801.58N/1302505.75E*

MISSED APPROACH

Climb to 500FT on HDG286˚,
turn left HDG090˚ to intercept and
proceed via SGE R135 to 9.0DME,
turn left, direct to SGE VOR/DME
and hold at 5000FT.
Contact FUKUOKA RADAR.

Timing not authorized for defining the MAPt.



DME to ISG	0.2	0.6	1.1	4.0	5.5	8.0
NM to THR	0	0.5	0.9	3.8	5.4	7.8

Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 6 AD elev. 6

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	206 (200)	550	330 (324)	900	360 (354)	1600
B				1000	460 (454)	
C						2400
D				1400	560 (554)	3200

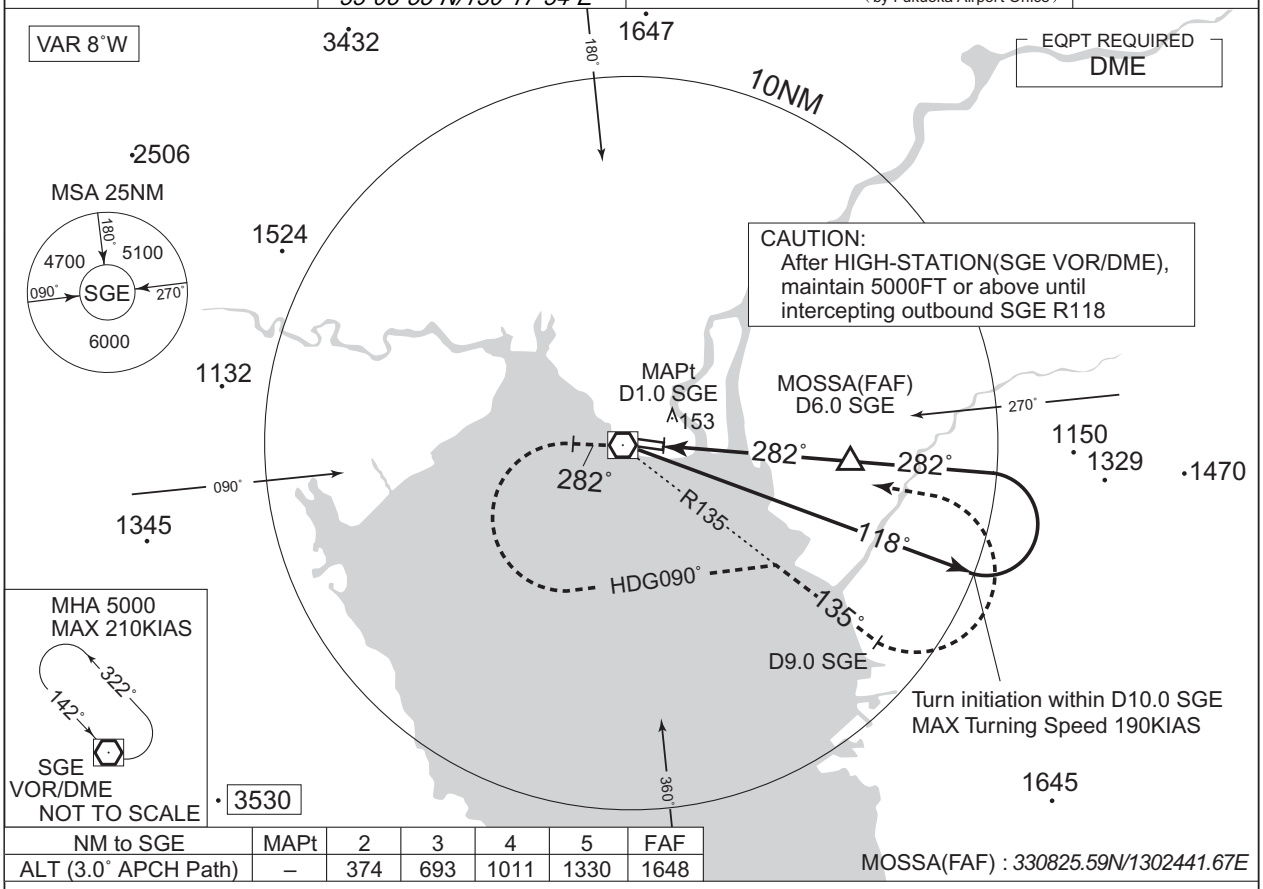
MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to SOUTH side of RWY only.

CHANGE : VAR.

INSTRUMENT APPROACH CHART

RJFS / SAGA — VOR RWY29

FUKUOKA RADAR	SAGA VOR/DME	SAGA RADIO	NO RADAR
119.7 – 279.2	114.75 SGE CH-94Y *33°08′55″N/130°17′34″E*	118.025 – 126.2 2130–2300(UTC) 1030–1500(UTC) 118.025 AFIS provided by Fukuoka Airport Office	



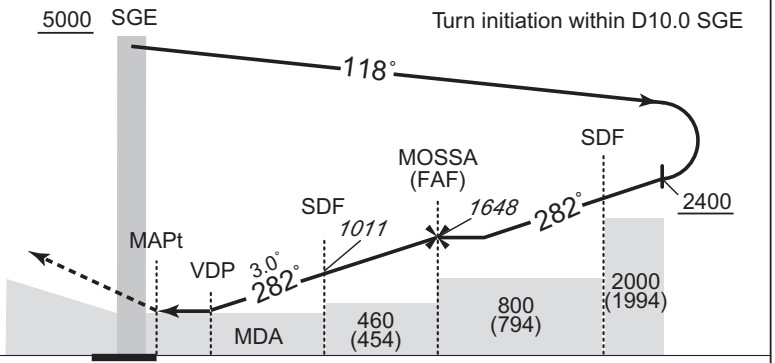
NM to SGE	MAPt	2	3	4	5	FAF
ALT (3.0° APCH Path)	–	374	693	1011	1330	1648

MOSSA(FAF) : *330825.59N/1302441.67E*

MISSED APPROACH

Climb to 500FT via SGE R282,
turn left HDG090° to intercept and
proceed via SGE R135 to 9.0DME,
turn left, direct to SGE VOR/DME
and hold at 5000FT.
Contact FUKUOKA RADAR.

Timing not authorized for defining the MAPt.



DME to SGE		1.0	1.9	4.0	6.0	9.0
NM to THR		0	0.9	3.0	5.0	8.0

MINIMA THR elev. 6 AD elev. 6

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	330 (324)	900	360 (354)	1600
B		1000	460 (454)	
C				2400
D		1400	560 (554)	3200

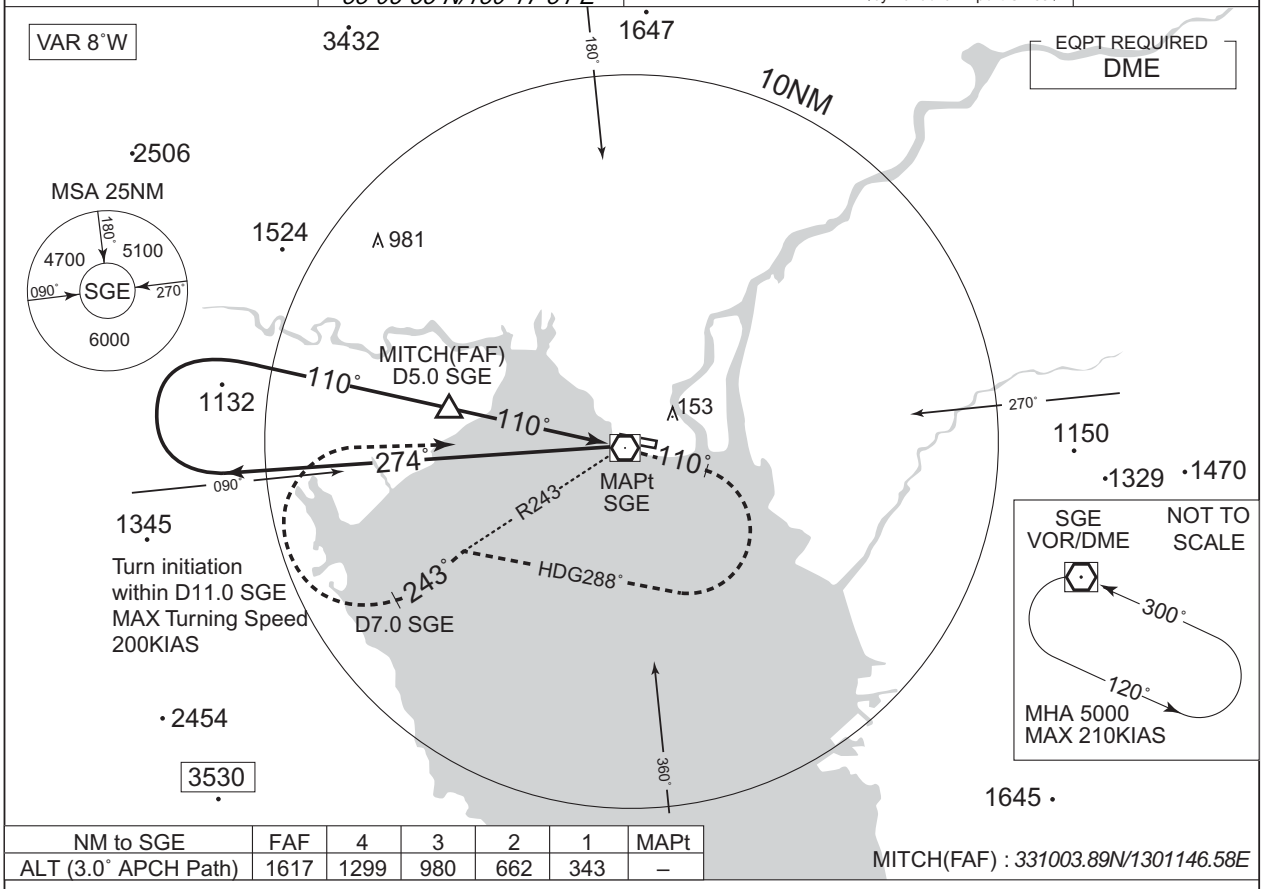
CHANGE : VAR.

Circling to SOUTH side of RWY only.

INSTRUMENT APPROACH CHART

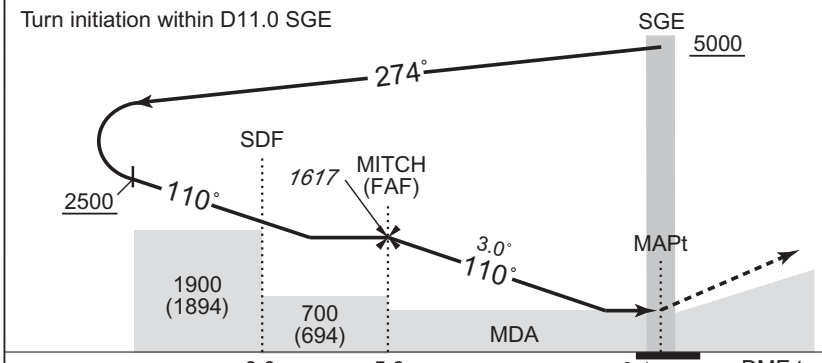
RJFS / SAGA — VOR RWY11

FUKUOKA RADAR	SAGA VOR/DME	SAGA RADIO	NO RADAR
119.7 – 279.2	114.75 SGE CH-94Y 33°08′55″N/130°17′34″E	118.025 – 126.2 2130–2300(UTC) 1030–1500(UTC) 118.025 AFIS provided by Fukuoka Airport Office	



NM to SGE	FAF	4	3	2	1	MAPt
ALT (3.0° APCH Path)	1617	1299	980	662	343	–

MITCH(FAF) : *331003.89N/1301146.58E*



MISSED APPROACH

Climb to 500FT via SGE R110, turn right HDG288° to intercept and proceed via SGE R243 to 7.0DME, turn right, direct to SGE VOR/DME and hold at 5000FT.
Contact FUKUOKA RADAR.

Timing not authorized for defining the MAPt.

8.0	5.0	0.1	DME to SGE
7.9	4.9	0	NM to THR

MINIMA THR elev. 6 AD elev. 6

CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	330 (324)	1200	360 (354)	1600
B	340 (334)	1300	460 (454)	
C	370 (364)	1400		2400
D	390 (384)	1600	560 (554)	3200

Circling to SOUTH side of RWY only.

CHANGE : VAR.

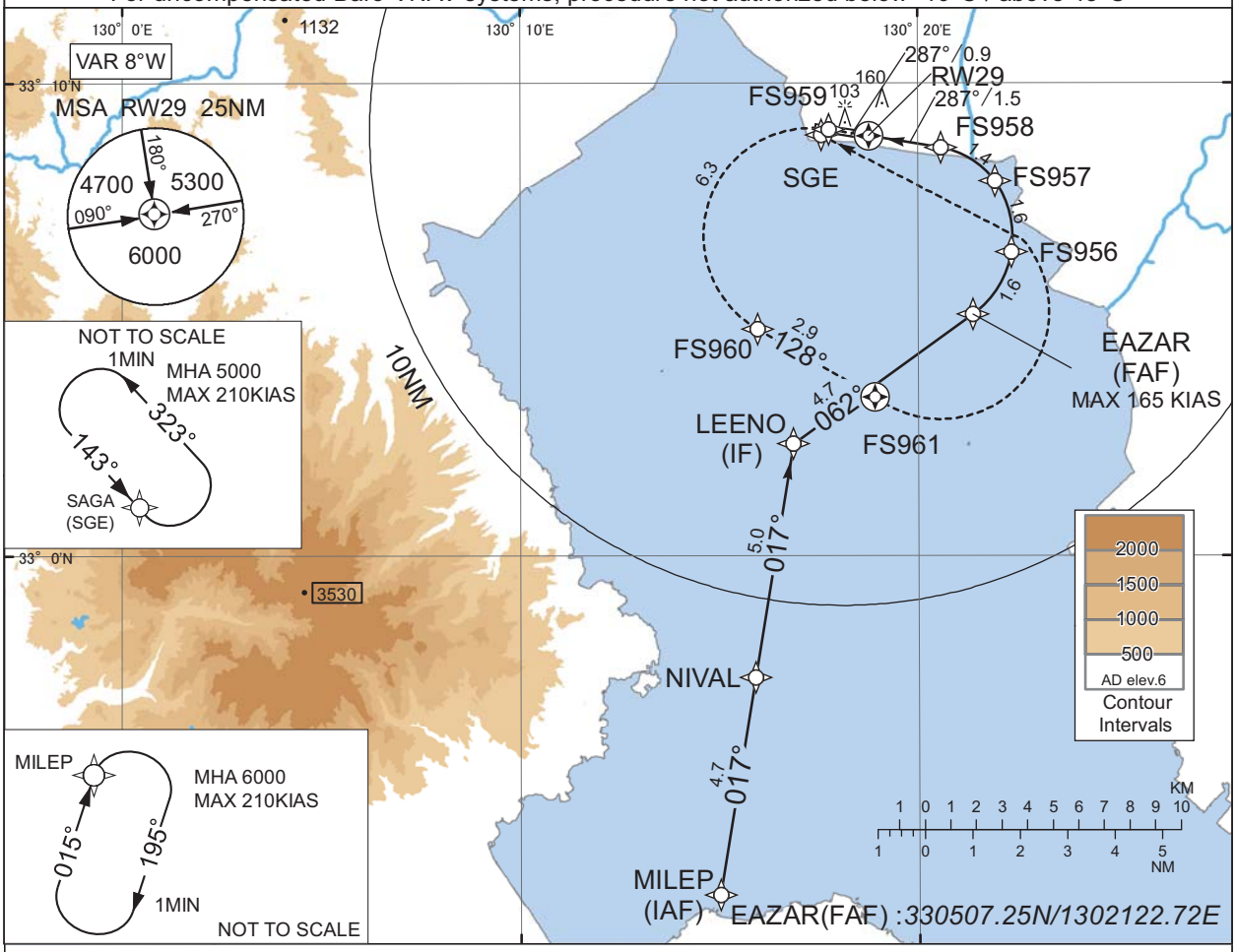
INSTRUMENT APPROACH CHART

RJFS / SAGA

RNP RWY29(AR)

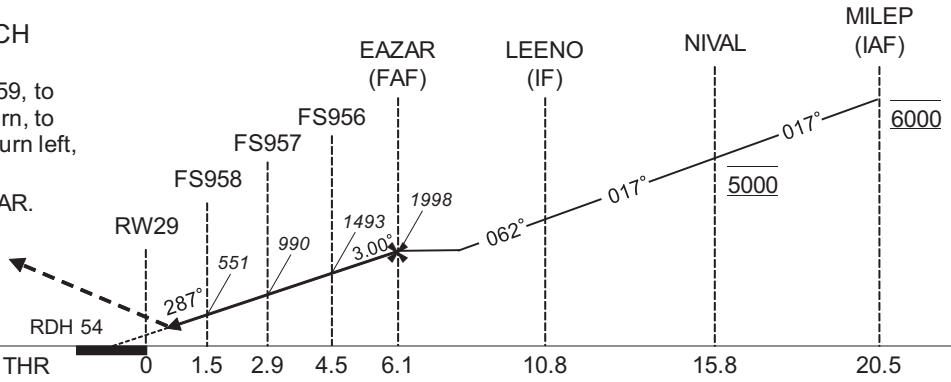
FUKUOKA RADAR 119.7 - 279.2	RNP AR RF required.	SAGA RADIO 118.025 - 126.2	2130 - 2300(UTC) 1030 - 1500(UTC) 118.025 AFIS provided by Fukuoka Airport Office	NO RADAR

For uncompensated Baro-VNAV systems, procedure not authorized below -10°C / above 45°C



MISSED APPROACH

Climb to 5000FT, to FS959, to FS960 via fixed radius turn, to FS961 on course 128°, turn left, direct to SGE and hold.
Contact FUKUOKA RADAR.



Missed APCH climb gradient MNM 5.0%

MINIMA	THR elev. 6	AD elev. 6		
CAT	RNP 0.10		RNP 0.30	
	DA(H)	RVR/CMV	DA(H)	RVR/CMV
A	-	-	-	-
B				
C	256(250)	800	306(300)	1000
D		1200		1400

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

Authorization Required

CHANGE : Missed APCH PROC. HLDG pattern. MINIMA. FS959, FS960, FS961 established. FS955 abolished. VAR.

INSTRUMENT APPROACH CHART

RJFS / SAGA RNP RWY29(AR)

CHANGE : Waypoint (FS959, FS960, FS961) established. RF Arc Center (FSRF2) established. RNP Value. HLDG pattern added. Waypoint (FS955) 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	EAZAR	-	062 (054.2)	-7.9	4.7	-	1998	-165	-	0.3
005	RF Center: FSRF8 r=2.02NM	FS956	-	-	-7.9	1.6	L	1493	-	-3.00	0.10 0.30
006	RF Center: FSRF9 r=1.98NM	FS957	-	-	-7.9	1.6	L	990	-	-3.00	0.10 0.30
007	RF Center: FSRF0 r=1.75NM	FS958	-	-	-7.9	1.4	L	551	-	-3.00	0.10 0.30
008	TF	RW29	Y	287 (279.3)	-7.9	1.5	-	60	-	-3.00/54	0.10 0.30
009	TF	FS959	-	287 (279.3)	-7.9	0.9	-	-	-	-	0.10 0.30
010	RF Center: FSRF2 r=2.28NM	FS960	-	-	-7.9	6.3	L	-	-	-	1.0
011	CF	FS961	Y	128 (120.3)	-7.9	2.9	-	-	-	-	1.0
012	DF	SGE	-	-	-7.9	-	L	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
MILEP	*325250.49N / 1301501.22E*
NIVAL	*325726.55N / 1301554.33E*
LEENO	*330223.31N / 1301651.53E*
EAZAR	*330507.25N / 1302122.72E*
FS956	*330626.19N / 1302220.91E*
FS957	*330756.35N / 1302156.32E*
FS958	*330838.87N / 1302034.72E*
RW29	*330853.77N / 1301846.08E*
FS959	*330902.03N / 1301745.78E*
FS960	*330448.74N / 1301558.06E*
FS961	*330322.31N / 1301854.74E*
SGE	*330855.03N / 1301734.43E*

RF Arc Center Identifier	Coordinates
FSRF8	*330645.72N / 1301958.78E*
FSRF9	*330646.63N / 1302001.15E*
FSRF0	*330654.73N / 1302014.52E*
FSRF2	*330647.02N / 1301719.68E*

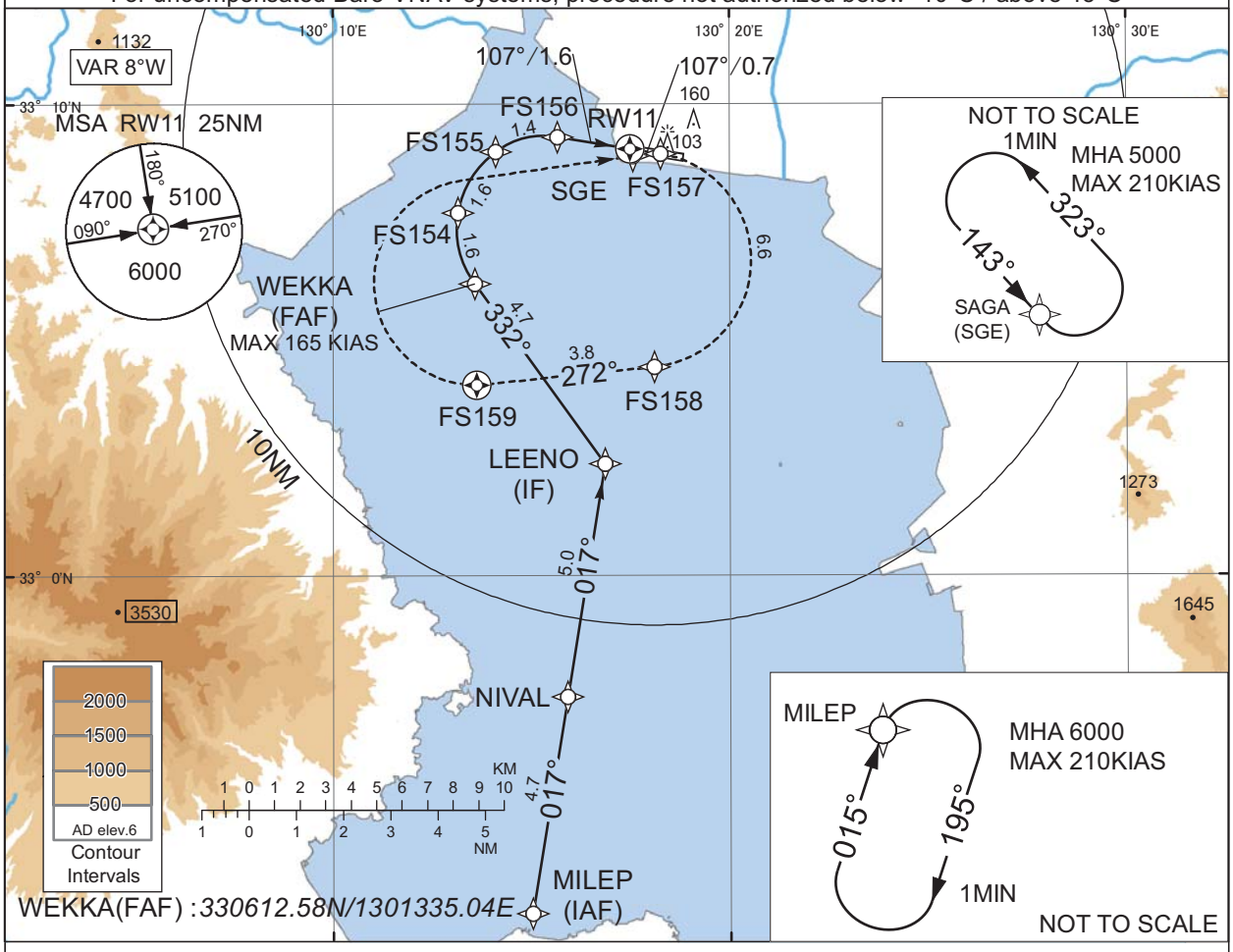
INSTRUMENT APPROACH CHART

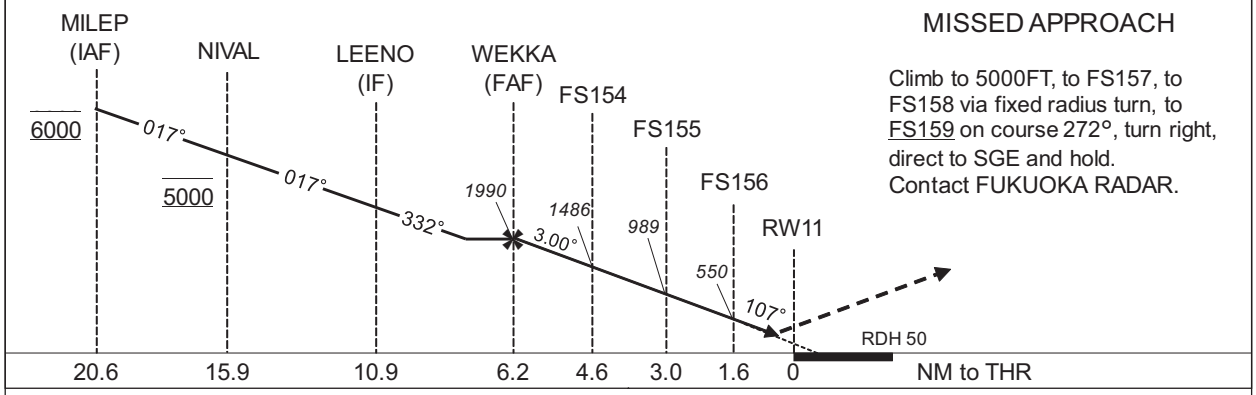
RJFS / SAGA

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

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%

MINIMA	THR elev. 6	AD elev. 6		
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

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

Authorization Required

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

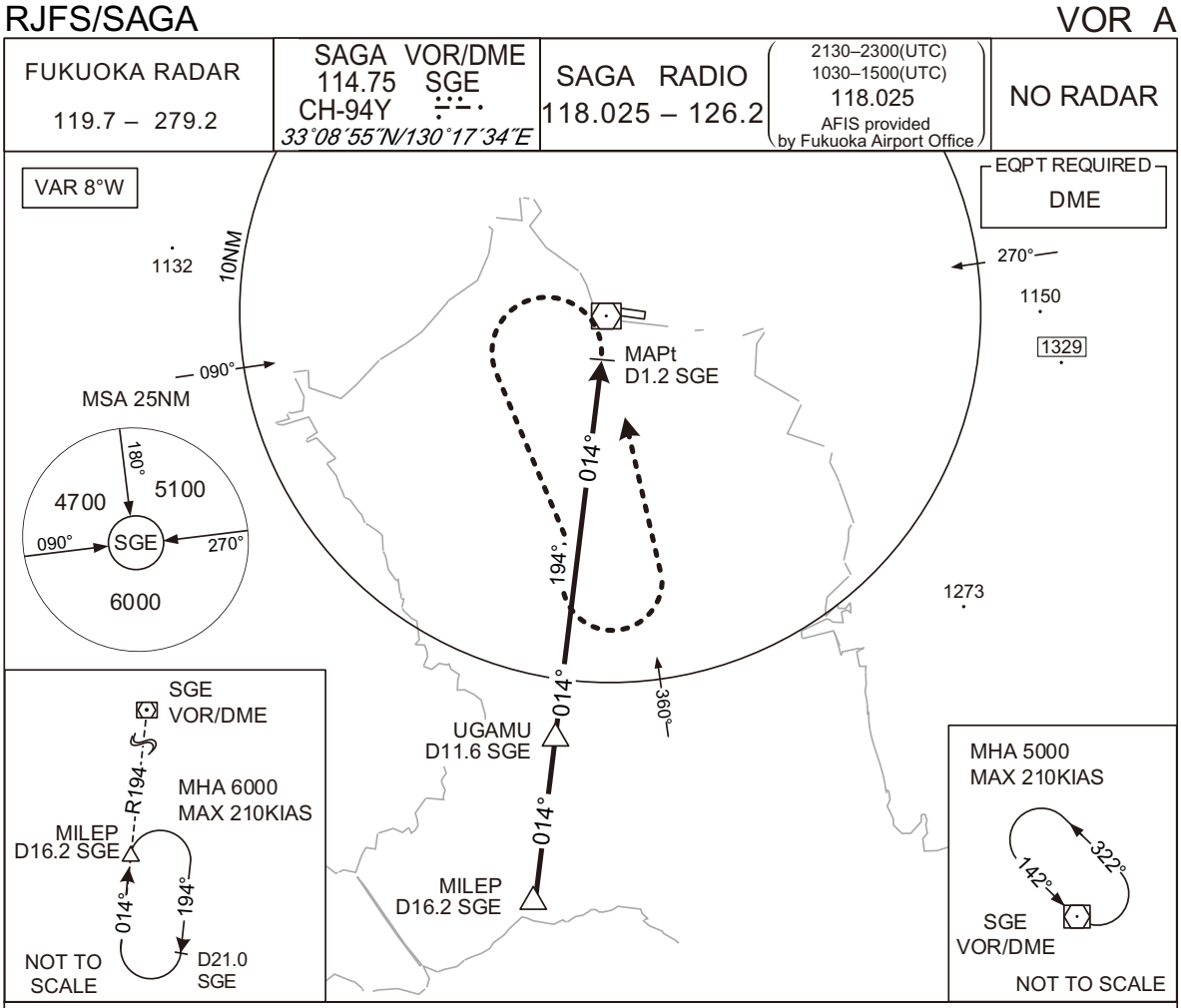
Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	MILEP	015 (007.6)	-7.9	1.0(-14000)	R	6000	FL140	-210 (-14000)	1.0
Hold	SGE	143 (134.8)	-7.9	1.0(-14000)	L	5000	FL140	-210 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates
MILEP	*325250.49N / 1301501.22E*
NIVAL	*325726.55N / 1301554.33E*
LEENO	*330223.31N / 1301651.53E*
WEKKA	*330612.58N / 1301335.04E*
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*

RF Arc Center Identifier	Coordinates
FSRF5	*330723.51N / 1301531.82E*
FSRF6	*330723.80N / 1301529.68E*
FSRF7	*330735.05N / 1301520.05E*
FSRF1	*330642.73N / 1301750.06E*

INSTRUMENT APPROACH CHART



MINIMA AD elev. 6

CAT	CIRCLING	
	MDA(H)	VIS
A	360(354)	1600
B	460(454)	
C		2400
D	560(554)	3200

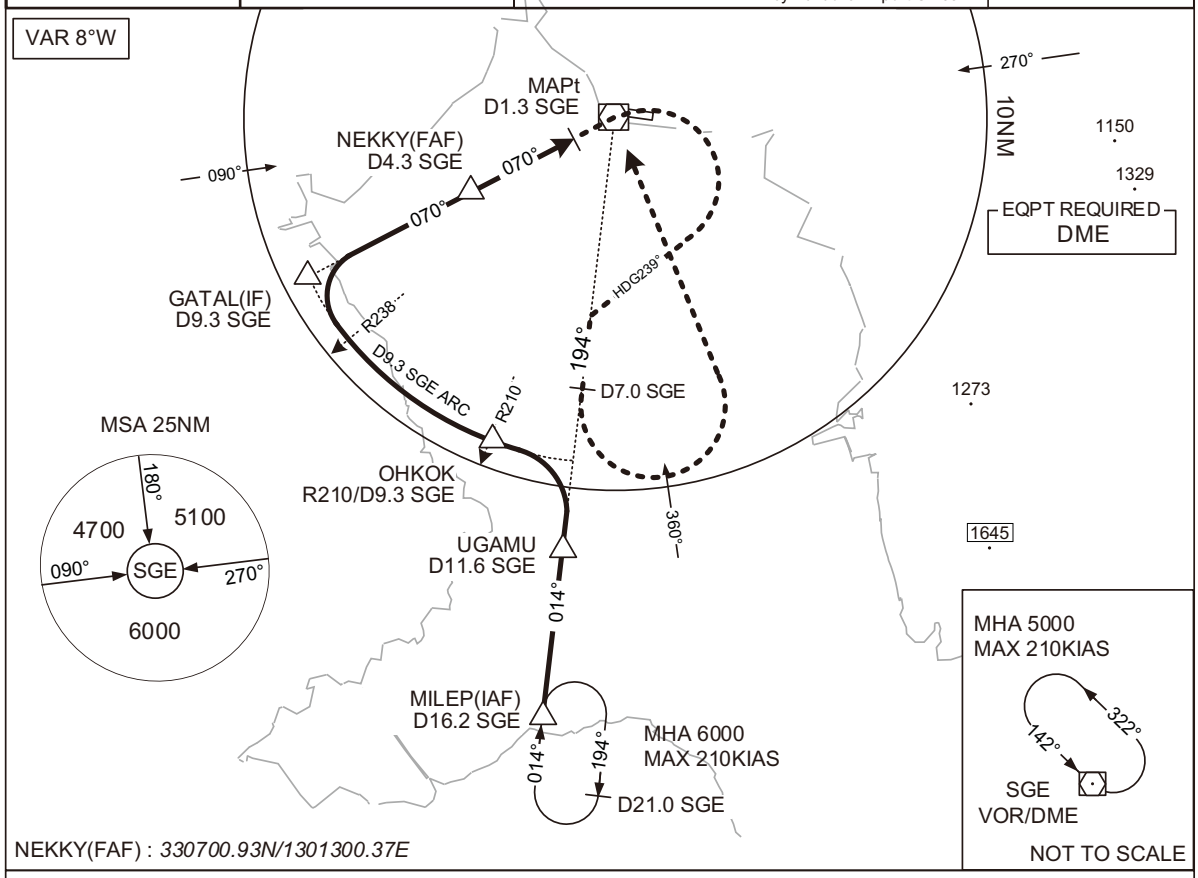
Circling to SOUTH side of RWY only.

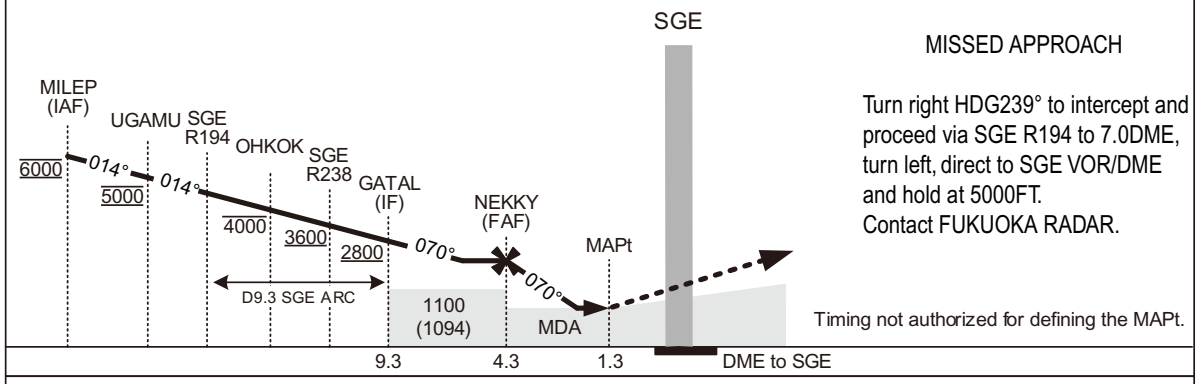
CHANGE : VAR.

INSTRUMENT APPROACH CHART

RJFS/SAGA VOR B

FUKUOKA RADAR	SAGA VOR/DME	SAGA RADIO		NO RADAR
119.7 – 279.2	114.75 SGE CH-94Y *33°08′55″N/130°17′34″E*	118.025 – 126.2	2130–2300(UTC) 1030–1500(UTC) 118.025 AFIS provided by Fukuoka Airport Office	





Missed APCH climb gradient MNM 5.0%

MINIMA		AD elev. 6
CAT	CIRCLING	
	MDA(H)	VIS
A	360(354)	1600
B	460(454)	
C		2400
D	560(554)	3200

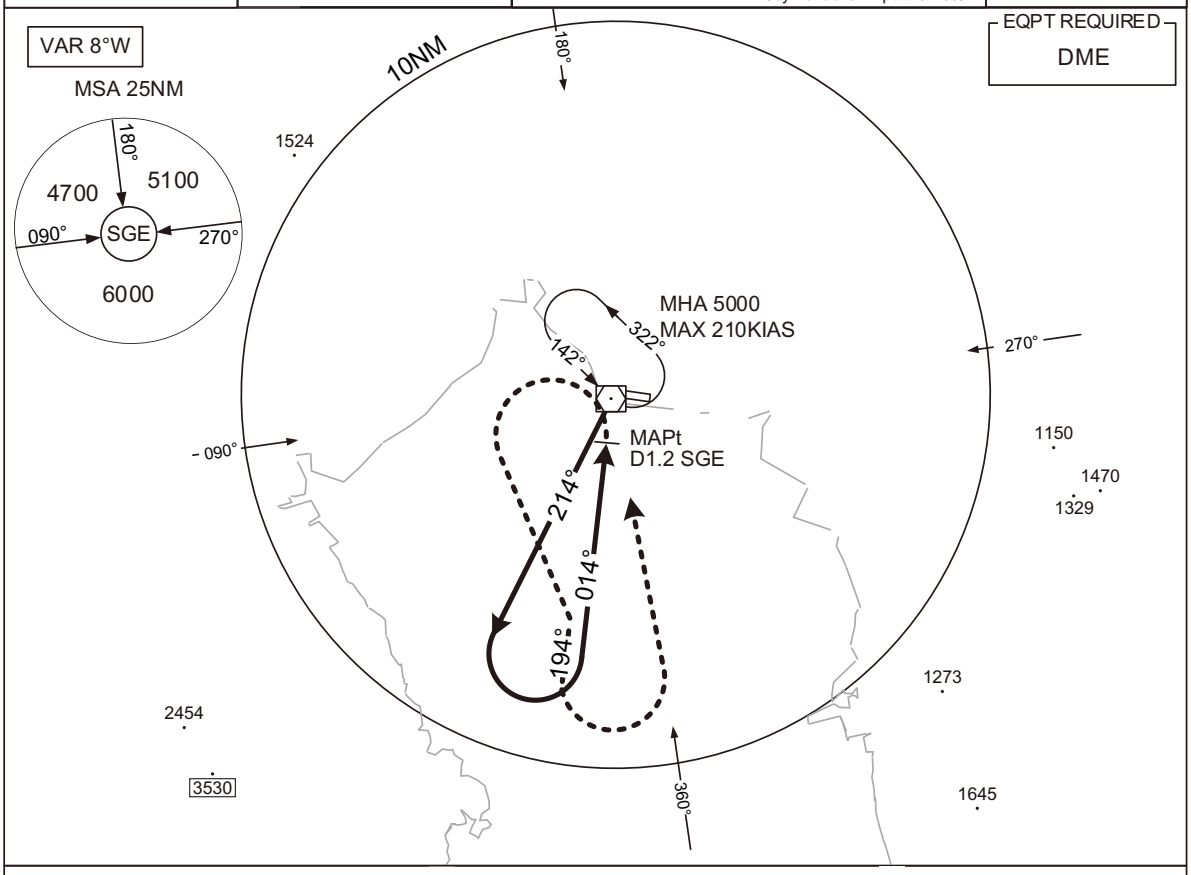
Circling to SOUTH side of RWY only.

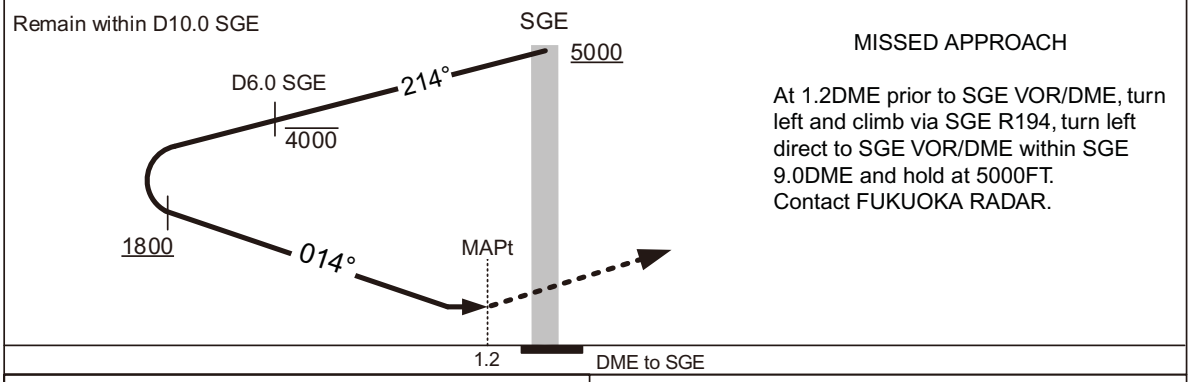
CHANGE : VAR.

INSTRUMENT APPROACH CHART

RJFS/SAGA VOR C

FUKUOKA RADAR	SAGA VOR/DME 114.75 SGE CH-94Y 33°08′55″N/130°17′34″E	SAGA RADIO 118.025 – 126.2	2130–2300(UTC) 1030–1500(UTC) 118.025 AFIS provided by Fukuoka Airport Office	NO RADAR
119.7 – 279.2				





MISSED APPROACH

At 1.2DME prior to SGE VOR/DME, turn left and climb via SGE R194, turn left direct to SGE VOR/DME within SGE 9.0DME and hold at 5000FT.
Contact FUKUOKA RADAR.

MINIMA AD elev. 6

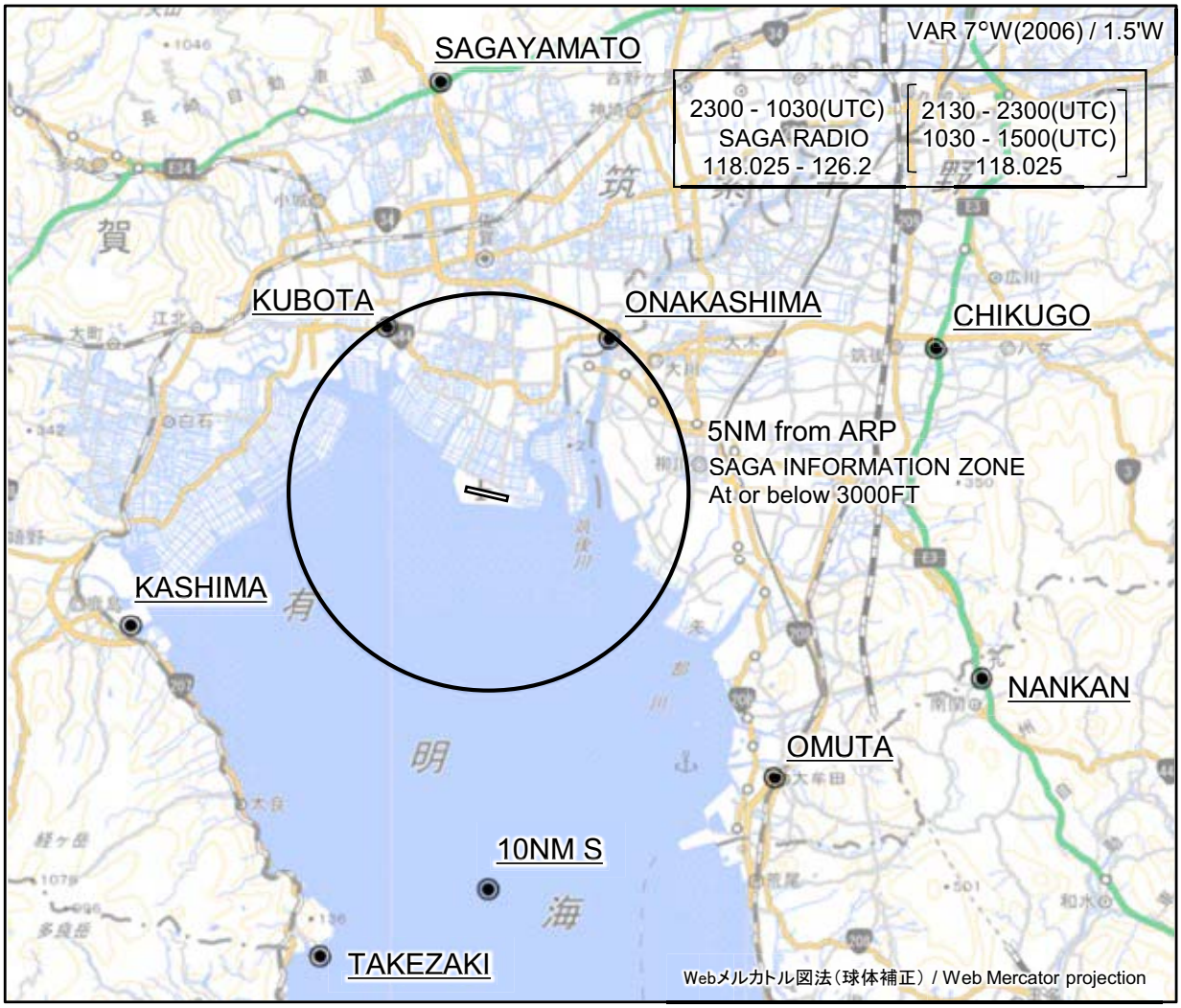
CAT	CIRCLING	
	MDA(H)	VIS
A	360(354)	1600
B	460(454)	
C		2400
D	560(554)	3200

Circling to SOUTH side of RWY only.

CHANGE : VAR.

RJFS / SAGA

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 : SAGA REMOTE deleted.

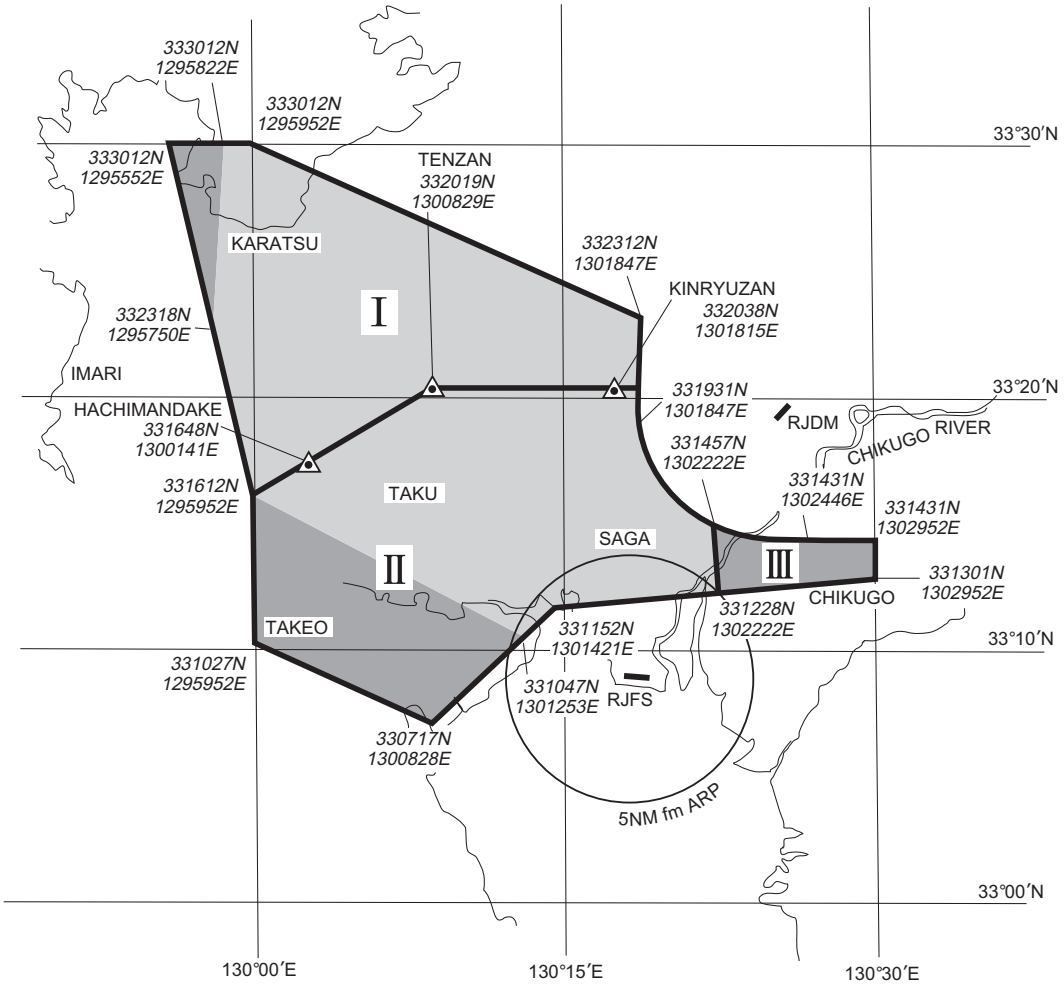
Call sign	BRG / DIST from ARP	Remarks
佐賀大和 Sagayamato	353°T / 10.4NM	佐賀大和インターチェンジ Interchange
久保田 Kubota	329°T / 4.9NM	久保田橋 Bridge
大中島 Onakashima	037°T / 4.9NM	筑後川昇開橋 Bridge
筑後 Chikugo	072°T / 11.7NM	八女インターチェンジ Interchange
鹿島 Kashima	249°T / 9.5NM	新浜大橋 Bridge
南関 Nankan	111°T / 13.1NM	南関インターチェンジ Interchange
大牟田 Omuta	135°T / 10.1NM	JR大牟田駅 Station
10NM S	180°T / 10.0NM	海上 Over the sea
竹崎 Takezaki	200°T / 12.4NM	竹崎港 Harbor

RJFS / SAGA BALLOON

熱気球の飛行が下図区域内で行われる。（期間：5月中旬から6月中旬まで及び10月中旬から2月下旬まで：RJFSノータム参照）

Hot air balloon flight will be conducted within below area.

(Period: from mid MAY to mid JUN and from mid OCT to late FEB: see NOTAM RJFS)



飛行高度 3000ft 以下
FLT ALT At or below 3000ft

飛行高度 4000ft 以下
FLT ALT At or below 4000ft

I Balloon FLT area Nr1 II Balloon FLT area Nr2* III Balloon FLT area Nr3*

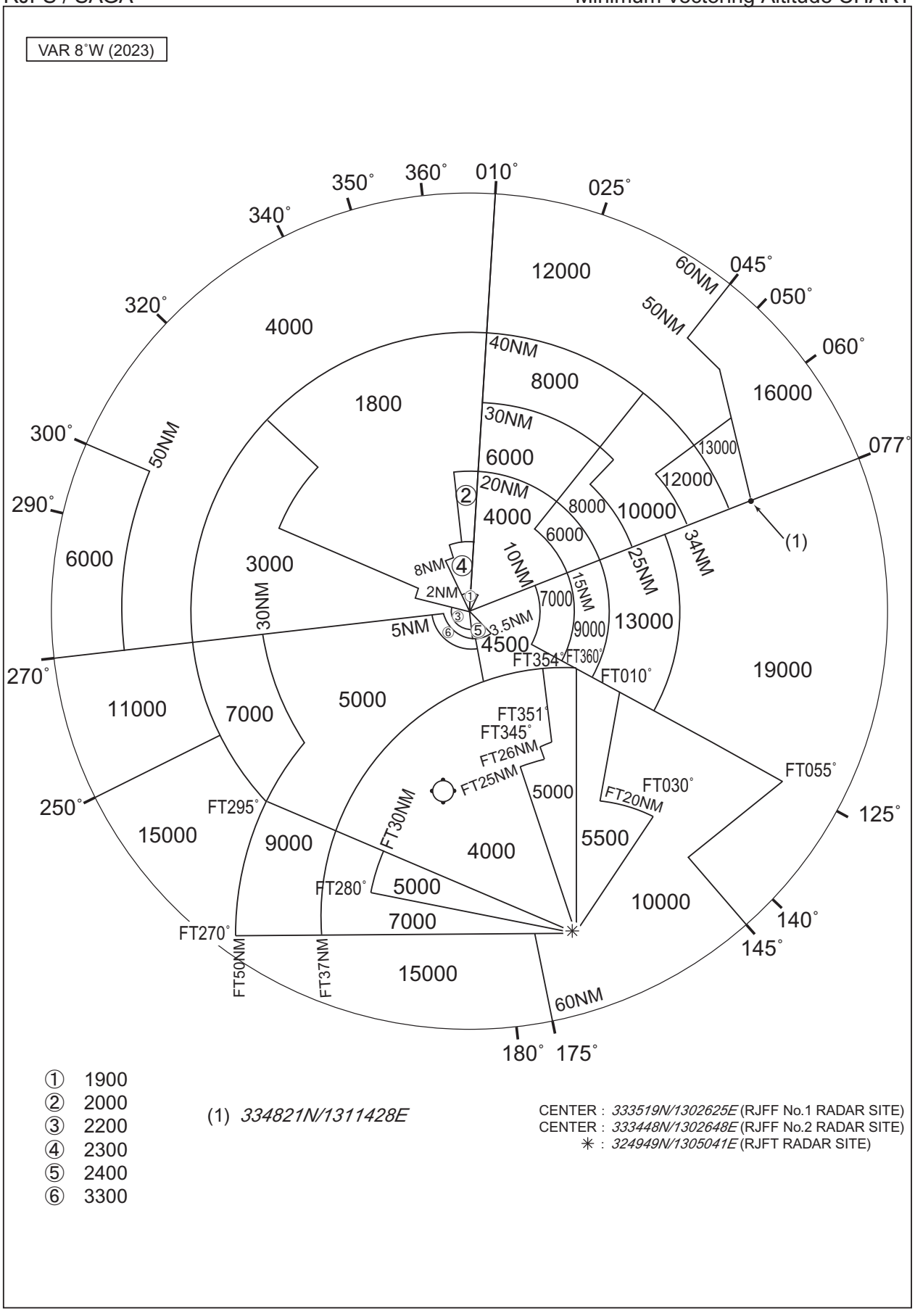
* 佐賀空港を発着する航空機に対し、熱気球に係る情報（飛行空域2及び3内で飛行する気球の概数等）の提供が佐賀レディオにより行われる。

* The information of hot air balloon(aprx number of balloon etc.in flight area number 2 and 3) will be provided for departing/arriving acft from/to SAGA airport by SAGA RADIO.

Example of phraseology:"Two flying balloons reported in balloon flight area number two."

CHANGE : SAGA REMOTE deleted.

RJFS / SAGA Minimum Vectoring Altitude CHART



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

(1) *334821N/1311428E*

CENTER : *333519N/1302625E* (RJFF No.1 RADAR SITE)
CENTER : *333448N/1302648E* (RJFF No.2 RADAR SITE)
✳ : *324949N/1305041E* (RJFT RADAR SITE)

CHANGE : VAR. COORD.