AD 2 AERODROMES

RJFS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJFS - SAGA

RJFS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*330859N/1301808E* 286° /1.0km FM RWY29 THR
2	Direction and distance from (city)	14.2km(7.6NM) S FM Saga JR station
3	Elevation/ Reference temperature	6.0ft/ 31.8°C(2002-2006)
4	Geoid undulation at AD ELEV PSN	106.34ft
5	MAG VAR/ Annual change	7°W(2006) / 1.5'W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Saga Pref. 9476-187, Inuido, Kawasoe-machi, Saga-city, Saga Pref. Tel: 0952-46-0150, Fax: 0952-46-0153
7	Types of traffic permitted(IFR/VFR)	IFR/VFR
8	Remarks	Saga Airport Branch(CAB). 9476-187, Inuido, Kawasoe-machi, Saga-city, Saga Pref., Japan Tel: 0952-46-0002, Fax: 0952-46-0004

RJFS AD 2.3 OPERATIONAL HOURS

1	AD Administration	2130 - 1500
2	Customs and immigration	Customs: 2330-0815 Immigration: INTL SKED FLT hours only
3	Health and sanitation	INTL SKED FLT hours only
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (FUKUOKA)
7	ATS	2130 - 1500 Remarks:2130-2300 and 1030-1500, Airport Remote Mobile Communication Service provided by Fukuoka FSC.
8	Fuelling	2130 - 1300
9	Handling	2130 - 1300
10	Security	2130 - 1300
11	De-icing	Nil
12	Remarks	Nil

RJFS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	All the modern institutions that deal with the weight thing to Boeing767 type.
2	Fuel/ oil types	Fuel grades: Jet A1
3	Fuelling facilities/ capacity	Fuel truck / Not limited
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJFS AD 2.5 PASSENGER FACILITIES

1	Hotels	At Saga city
2	Restaurants	At Airport
3	Transportation	Buses and Taxi
4	Medical facilities	First aid, Hospital in Saga city 12km
5	Bank and Post Office	Bank : At Saga City Post Office : 6km North from Airport
6	Tourist Office	At Saga city
7	Remarks	Nil

RJFS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 8
2	Rescue equipment	Chemical fire fighting truck × 3 Emergency medical equipments conveyance truck × 1
3	Capability for removal of disabled aircraft	Ask AD administration
4	Remarks	Nil

RJFS AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Nil
2	Clearance priorities	Nil
3	Remarks	Nil

RJFS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	West Apron Surface: Concrete, Strength: PCN 74/R/B/X/T East Apron Surface: Asphalt-Concrete, Strength: PCN 13/F/C/Y/T
2	Taxiway width, surface and strength Asphalt Concrete	TWY T1 Width: 30m, Surface: asphalt-concrete, Strength: PCN 55/F/B/X/T TWY T2 Width: 9m, Surface: asphalt-concrete, Strength: PCN 13/F/C/Y/T
3	ACL and elevation	Not Available
4	VOR checkpoints	Not Available
5	INS checkpoints	(Spot NR) 1 : *330910.32N 1301805.68E* 2 : *330910.79N 1301807.45E* 3 : *330910.55N 1301809.07E* 4 : *330910.25N 1301811.22E* 5 : *330909.87N 1301813.98E*
6	Remarks	Nil

RJFS AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands	ACFT stand ID signs: Spot 3,4 TWY guide line: T1 Visual docking guidance system: Nil
2	RWY and TWY markings and LGT	RWY: RWY11/29 (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, Aiming point, TDZ, RWY side stripe, RWY turn pad CL, RWY turn pad edge line (LGT) RCLL, REDL, RTHL, RTZL, WBAR, Turning point indicator LGT TWY: T1 (Marking) Intermediate HLDG PSN (LGT) TWY edge LGT, TWY CL LGT,Taxiing guidance sign TWY: T2 (LGT) TWY edge LGT,Taxiing guidance sign
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area, Aircraft parking position, Aircraft stand taxi lane. (LGT) Apron flood LGT

180° TURN ON RWY

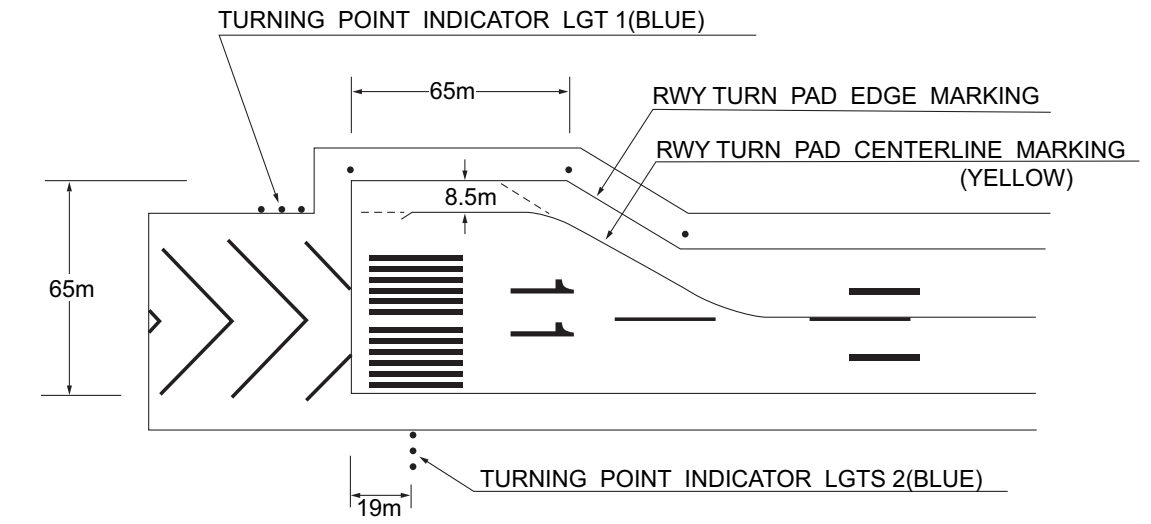
B767型機用の滑走路180°転回実施要項

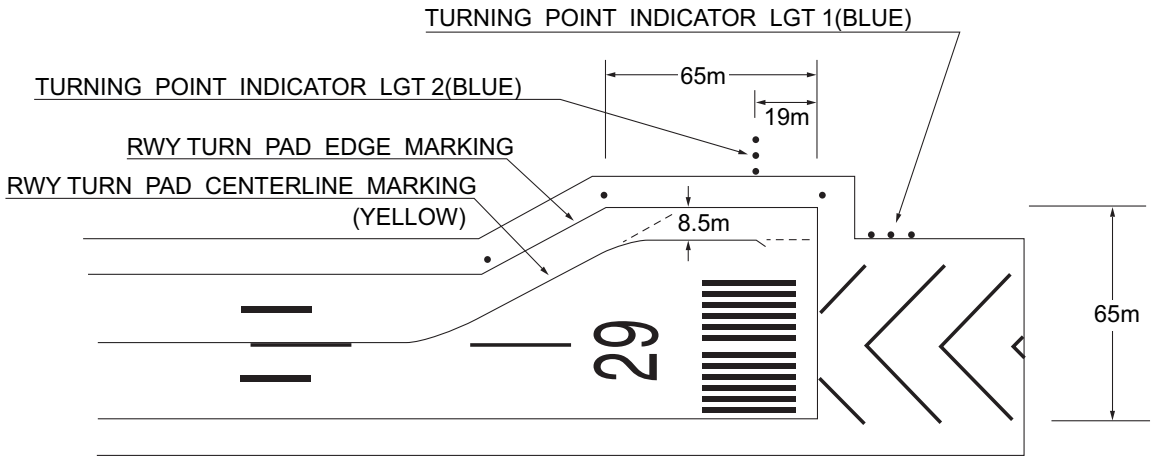
1. 滑走路中心線からターニングパッド中心線標識に従って進行する。
2. 転回灯1が一直線に見えるように進行し、転回灯2が一直線に見えたとき転回を開始する。転回時はMAX STEERING ANGLEを使用する。

180°turn procedure on RWY for B767 aircraft

1. Proceed along the RWY Center Line to the starting point of the RWY Turn Pad Centerline Marking ; then
2. Proceed along RWY Turn Pad Center Line Marking to see the Turning Point Indicator Light 1 on a straight line, then commence turn at the spot where you (pilot)can see the Turning Point Indicator Lights 2 on a straight line at an angle of 9 o'clock. When turning, take MAX STEERING ANGLE.

SAGA AP





RJFS AD 2.10 AERODROME OBSTACLES

In Area2 Nil

Other obstacles

OBST ID/designation	Obstacle type	Coordinates	Elevation	Markings/LGT	Remarks
RJFS1	Levee	*330915.3N1301706.0E*	25ft	- / LIL	Under APCH surface
RJFS2	Levee	*330907.7N1301709.0E*	25ft	- / LIL	Under APCH surface
RJFS3	Levee	*330859.9N1301712.1E*	25ft	- / LIL	Under APCH surface

In Area3 To be developed

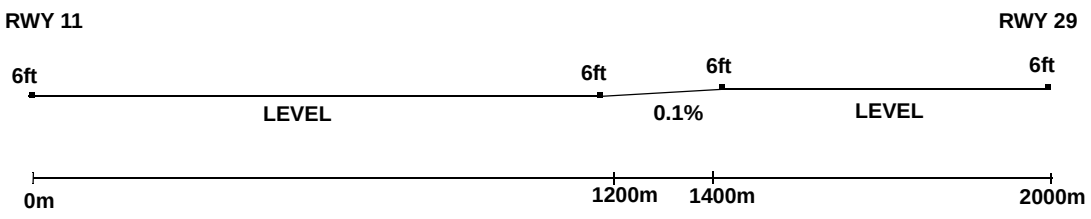
RJFS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	FUKUOKA
2	Hours of service MET Office outside hours	H24 (FUKUOKA)
3	Office responsible for TAF preparation Periods of validity	FUKUOKA 30 Hours
4	Type of landing forecast interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at FUKUOKA
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/T_r, P_S, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI}, P_{SWM}, P_{SW}(domestic), E, C, W_E, W_F, W_G, W_I, W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	RADIO / REMOTE
10	Additional information(limitation of service, etc.)	Nil

RJFS AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN) and surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
11	099.25°	2000×45	PCN 68/F/C/X/T Asphalt-Concrete	*330904.20N 1301729.91E*	THR ELEV: 6ft
29	279.25°	2000×45	PCN 68/F/C/X/T Asphalt-Concrete	*330853.77N 1301846.08E*	THR ELEV: 6ft

Slope of RWY and SWY	Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	Remarks
7	10	11	14
See below figure	2120 x 300	40x(MNM:247 MAX:300)*	RWY grooving: 2000m x 30m Turning pad installed
See below figure	2120 x 300	193x(MNM:96 MAX:300)* *For detail, ask airport administrator	RWY grooving: 2000m x 30m Turning pad installed



RJFS AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
11	2000	2000	2000	2000	Nil
29	2000	2000	2000	2000	Nil

RJFS AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL Color WBAR	PAPI (VASIS) Angle DIST FM THR MEHT	RTZL LEN	RCLL LEN Spacing Color INTST	REDL LEN Spacing Color INTST	RENL Color WBAR	STWL LEN Color
1	2	3	4	5	6	7	8	9
11	SALS (*1) 420m LIH	Green Green	PAPI 3.0°/LEFT 366.2M 61ft	-	2,000m 30m Coded color (White/Red)	2,000m 60m Coded color (White/Yellow)	Red	Nil (*2)
29	PALS (CATI) 900m LIH	Green Green	PAPI 3.0°/LEFT 374.6M 61ft	900m	2,000m 30m Coded color (White/Red)	2,000m 60m Coded color (White/Yellow)	Red	Nil (*2)
Remarks								
10								
SALS with APCH LGT beacon(600m and 900m FM RWY 11 THR)(*1) Overrun area edge LGT(LEN:60m Color:Red)(*2) CGL for RWY 11 and RWY 29								

RJFS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *330918N/1301806E*, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	Nil RWY 11, RWY29/LGTD
3	TWY edge and center line lighting	TWY edge and center line lights installed, see AD2.9
4	Secondary power supply/ switch-over time	Within 1 sec : REDL, RTHL, WBAR, RCLL, Overrun area edge LGT, Turning point indicator LGT Within 15 sec : Other LGT
5	Remarks	WDI LGT

RJFS AD 2.16 HELICOPTER LANDING AREA

Nil

RJFS AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
SAGA Information zone	Area within a radius of 5nm of SAGA ARP (*3309N/13018E*).	——— 3000	E	SAGA RADIO, SAGA REMOTE(1) En	(1):2130-2300, 1030-1500

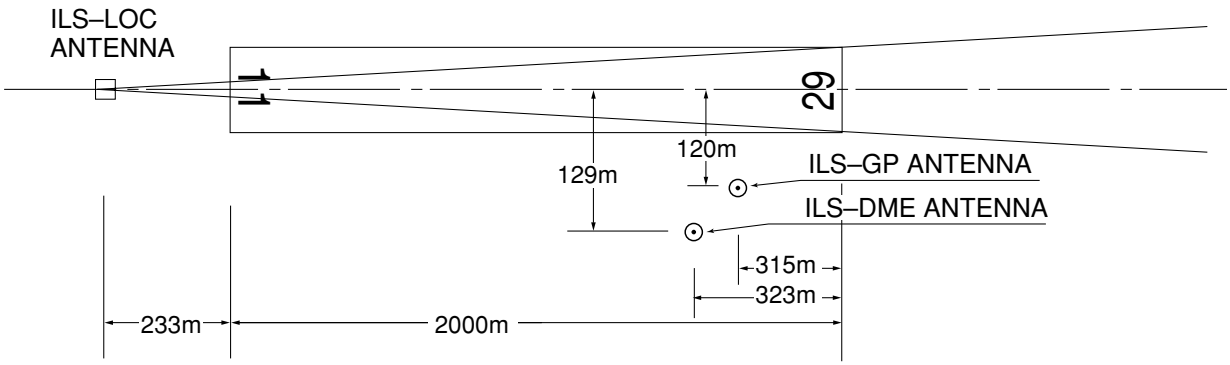
RJFS AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
A/G	Saga Radio	118.025MHz(1) 126.2MHz	2300 - 1030	APP service provided by Fukuoka RADAR (1)Primary
A/G	Saga Remote	118.025MHz	2130 - 2300 1030 - 1500	RAG controlled by Fukuoka FSC APP service provided by 1) Fukuoka CTL : 2130 - 2145 and 1315 - 1500 2) Fukuoka RADAR : 2145 - 2300 and 1030 - 1315

RJFS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (7°W/2013)	SGE	114.75MHz	H24	*330855.03N 1301734.43E*		
DME	SGE	1055MHz (CH-94Y)	H24	*330855.03N 1301734.43E*	40ft	
ILS-LOC 29 (CAT-I)	ISG	110.15MHz	2130 - 1500	*330905.42N 1301721.02E*		BRG(MAG)286° 233m(764ft) away FM RWY11 THR
ILS-GP 29		334.25MHz	2130 - 1500	*330851.56N 1301833.39E*		GP angle 3.0° HGT of ILS Ref datum 16.5m(54ft). 315m(1034ft) inside FM RWY29 THR 120m(394ft) S of RCL
ILS-DME 29	ISG	1125MHz	2130 - 1500	*330851.33N 1301832.99E*	22ft	323m(1060ft) inside FM RWY29 THR 129m(423ft) S of RCL
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.

ILS



REMARKS : 1. LOC beam BRG(MAG) 286˚
2. HGT of ILS REF datum 16.5m(54ft)
3. GP Angle 3.0˚
4. ELEV of ILS-DME 6.6m(22ft)

RJFS AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

コード C 以上（翼端が 30m 以上）の航空機は原則としてターニングパッドを使用すること。	Aircraft with Wing span 30m or longer should use turning pads in principle.

7. School and training flights - technical test flights - use of runways

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

RJFS AD 2.21 NOISE ABATEMENT PROCEDURES

計器進入方式および標準計器出発方式の使用
(SEE AD1.1.6.5)

すべての航空機を対象に、午後 10 時以降、午前 0 時までの間においては、空港周辺における航空機騒音軽減のため、緊急またはやむを得ない状況にある場合を除き、以下の計器進入方式及び標準計器出発方式によるものとする。

(1) 到着:VOR RWY11, RNAV(RNP) RWY11, RNAV(RNP) RWY29, VOR A, VOR C

(2) 出発:ARIAKE REVERSAL DEPARTURE, SOIGI DEPARTURE

注) 以下の方式は当該時間帯に限り使用される方式である。

(1) 到着 : VOR RWY11
(2)出発: ARIAKE REVERSAL DEPARTURE, SOIGI DEPARTURE

Use of Instrument Approach Procedure(IAP) & Standard Instrument Departure(SID) (SEE AD1.1.6.5)

For all aircraft, between 2200JST(1300UTC) and 0000JST(1500UTC), in order to reduce aircraft noise in the vicinity of airport, except in emergency or unavoidable situation, pilots are requested to fly via the following SID and IAP.

(1) For arrivals : VOR RWY11, RNAV(RNP) RWY11, RNAV(RNP) RWY29, VOR A, VOR C

(2) For departures : ARIAKE REVERSAL DEPARTURE, SOIGI DEPARTURE

Note) Following procedures should be used only between 2200JST(1300UTC) and 0000JST(1500UTC)
(1) For arrivals : VOR RWY11
(2) For departures : ARIAKE REVERSAL DEPARTURE, SOIGI DEPARTURE

RJFS AD 2.22 FLIGHT PROCEDURES

TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	11	A,B,C,D	-	400m	-	400m	-	500m
	29	A,B,C,D	400m	400m	400m	400m	-	500m
OTHER	11	A,B,C,D	AVBL LDG MINIMA					
	29	A,B,C,D						

RJFS AD 2.23 ADDITIONAL INFORMATION

1. 空港を使用する場合は、あらかじめ佐賀空港事務所へ調整すること。

1. Prior notification should be required with AD Admsnistration when using the Airport.

RJFS AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (SAGA, ARIAKE)
Standard Departure Chart - Instrument (KIKYU)
Standard Departure Chart - Instrument (BALLOON - RNAV)
Standard Departure Chart - Instrument (SOIGI - RNAV)
Standard Arrival Chart - Instrument (IRPIN NORTH, IRPIN SOUTH)
Instrument Approach Chart (ILS or LOC RWY29)
Instrument Approach Chart (VOR RWY29)
Instrument Approach Chart (VOR RWY11)
Instrument Approach Chart (RNAV(RNP) RWY29)
Instrument Approach Chart (RNAV(RNP) RWY11)
Instrument Approach Chart (VOR A)
Instrument Approach Chart (VOR B)
Instrument Approach Chart (VOR C)
Other Chart (Visual REP)
Other Chart (BALLOON)
Other Chart (MVA CHART)

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