### **AD 2 AERODROMES**

### RJFK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

### **RJFK - KAGOSHIMA**

### RJFK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	314812N/1304310E 150° / 1.5km from RWY 16 THR		
2	Direction and distance from (city)	29.6km (16.0nm) NE of Kagoshima-Chuo railway station. 8.5km(4.6nm) Kajiki Railway station.		
3	Elevation/ Reference temperature	891ft / 31°C (2012-2016)		
4	Geoid undulation at AD ELEV PSN	Nil		
5	MAG VAR/ Annual change	7°W (2022) / 5.4'W		
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Kagoshima Airport Office (CAB) Fumoto, Mizobe-cho, Kirishima-shi, Kagoshima Pref. AFS:RJFKYFYX Tel:0995(58)4461		
7	Types of traffic permitted (IFR/VFR)	IFR/VFR		
8	Remarks	Nil		

### **RJFK AD 2.3 OPERATIONAL HOURS**

1	AD Administration	2200 - 1300
2	Customs and immigration	Customs: 2330-0815 Immigration: INTL SKED FLT hours only
3	Health and sanitation	Quarantine(human): 2330-0815 Quarantine(animal, plant): INTL SKED FLT hours only
4	AIS Briefing Office	H24
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24(FUKUOKA)
7	ATS	2200 - 1300 (Flight Information Service (except ATIS) and Alerting Service : H24)
8	Fuelling	2330 - 0800
9	Handling	2200 - 1300
10	Security	2105 - 1210
11	De-icing	Nil
12	Remarks	Nil

### **RJFK AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	No limitation
2	Fuel/ oil types	Fuel / JET A-1, AVGAS 100 Oil / W80,W100
3	Fuelling facilities/ capacity	Fuel Truck Refueling, No limitation
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

### **RJFK AD 2.5 PASSENGER FACILITIES**

1	Hotels	Hotels in the city
2	Restaurants	At Airport, Not Continuous
3	Transportation	Busses and Taxis
4	Medical facilities	Hospital in Kajiki-cho (10km from Airport)
5	Bank and Post Office	At Airport, Not Continuous
6	Tourist Office	Nil
7	Remarks	Nil

### **RJFK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	AD category for fire fighting	CAT 9
2	Rescue equipment	Chemical fire fighting truck, Water-supply truck, Lighting power supply truck, Emergency medical equipments conveyance truck
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

### **RJFK AD 2.7 SEASONAL AVAILABILITY-CLEARING**

1	Types of clearing equipment	Snow removal equipment: Motor grader x 5, Tractor shovel x 1, Truck x 1, Sweeper x 1
2	Clearance priorities	(1)RWY16/34, TWY(T1, T7, P1-P6) (2)TWY(T2-T6), APN
3	Remarks	Seasonal availability: From DEC 1st to MAR 31st, Snow removal will be commenced, if the RWY are covered with a depth of 3cm snow or more.

# RJFK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface-Asphalt concrete, and concrete in part Strength: PCN 62/R/B/X/T PCN 20/F/A/Y/T PCN 20/R/B/X/T in front of Japan Coast Guard hangar		
2	Taxiway width, surface and strength	Surface: Asphalt concrete Strength: PCN 58/F/A/X/T Width: 23m (P1-P6), 28.5m (T1, T7), 34m (T2, T3, T4 and T6), 30m (T5)		
3	ACL and elevation	Not available		
4	VOR checkpoints	Not available		
5	INS checkpoints	(Spot NR)  1: 314817.13N, 1304251.30E 2: 314815.26N, 1304252.50E 3: 314813.42N, 1304253.74E 4: 314811.39N, 1304255.12E 5: 314809.37N, 1304256.54E 6: 314807.42N, 1304257.91E 7: 314805.92N, 1304259.23E 8: 314804.66N, 1304300.08E 9: 314803.04N, 1304300.76E 10: 314749.18N, 1304310.21E 18: 314747.22N, 1304311.53E		
6	Remarks	Nil		

### RJFK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual dock- ing/ parking guidance system of aircraft stands	ACFT stand ID sign: NR 3 - 10
2	RWY and TWY markings and LGT	RWY: (RWY 16/34)  (Marking): RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe  (LGT):REDL, RENL, RCLL, RTHL, RTZL(RWY 34), WBAR(RWY34) RWY DIST marker LGT  TWY: ALL TWY  (Marking): TWY CL, TWY side stripe  (LGT): TWY edge LGT, TWY CL LGT  TWY: T1 - T7  (Marking): RWY HLDG PSN, Mandatory instruction  (LGT): RWY guard LGT, Taxiing guidance sign
3	Stop bars	Stop bar LGT: T1-T7 Stop bar LGT operations  1)Stop bar LGT are installed at each RWY holding position associated with RWY 16/34.  2)Stop bar LGT will be operated when the visibility or the lowest RVR of RWY 16/34 is at or less than 600m.  3)Stop bar LGT on TWY T1,T7 are controlled individually by ATC.  4)Stop bar LGT on TWY T2 through T6 are not controlled individually by ATC.  5)During the period Stop bar LGT operated, TWY T2 through T6 are not available for departure aircraft.
4	Remarks	(Marking): Overrun area (LGT) Apron flood LGT

### **RJFK AD 2.10 AERODROME OBSTACLES**

In approach/TKOF areas

See AD 2.24 Obstacle Chart

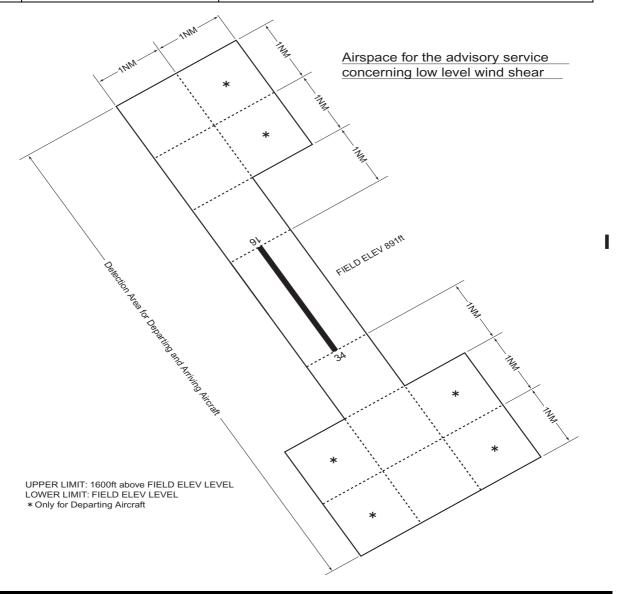
RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/LGT	Remarks
	Pylon	315718N1303639E	2117ft	Marking / -	Above outer horizontal surface
	Pylon	315717N1303651E	2189ft	Marking / Lighted	Above outer horizontal surface
	Pylon	315716N1303704E	1894ft	Marking / -	Above outer horizontal surface
	Building	314939N1304110E	1245ft	- / Lighted	Above conical surface
	Pylon	315227N1304736E	1627ft	Marking / Lighted	Above conical surface
	Windmill	314038N1303551E	1903ft	Marking / Lighted	Above outer horizontal surface
	Windmill	314034N1303547E	1903ft	- / Lighted	Above outer horizontal surface
	Windmill	314030N1303542E	1913ft	- / Lighted	Above outer horizontal surface
	Windmill	314025N1303550E	2015ft	Marking / Lighted	Above outer horizontal surface
	Windmill	314019N1303548E	2070ft	Marking / Lighted	Above outer horizontal surface
	Windmill	314013N1303548E	2067ft	- / Lighted	Above outer horizontal surface
	Windmill	314011N1303554E	2031ft	- / Lighted	Above outer horizontal surface
	Windmill	314006N1303556E	1992ft	Marking / Lighted	Above outer horizontal surface
	Antenna	314925N1304104E	1245ft	Marking / -	Above conical surface
	Antenna	315306N1304841E	1667ft	Marking / Lighted	Above conical surface
	Pylon	315520N1303908E	1794ft	- / Lighted	Above conical surface
	Pylon	315513N1303901E	1840ft	- / Lighted	Above conical surface
	Pylon	315504N1303853E	1803ft	- / -	Above conical surface
	Pylon	315305N1303806E	1678ft	- / Lighted	Above conical surface
	Pylon	315218N1303711E	1638ft	- / Lighted	Above conical surface
	Pylon	315209N1303703E	1849ft	- / Lighted	Above conical surface
	Pylon	315200N1303659E	1938ft	- / Lighted	Above conical surface
	Pylon	315150N1303701E	1725ft	- / Lighted	Above conical surface
	Pylon	315142N1303659E	1678ft	- / -	Above conical surface
	Windmill	313645N1304913E	2063ft	Marking / Lighted	Above outer horizontal surface
	Windmill	313635N1304917E	2119ft	Marking / Lighted	Above outer horizontal surface
	Windmill	313627N1304921E	2210ft	Marking / Lighted	Above outer horizontal surface

In circling area and at AD

Obstacle type	Coordinates	Elevation	Markings/LGT	Remarks
	See AD	2.24 Obstacle C	hart	

### **RJFK 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	Trend 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	$\begin{aligned} &S_{6},U_{85},U_{7},U_{5},U_{3},U_{25},U_{2}/\text{Tr},P_{s},P_{5},P_{3},P_{25},P_{SWE},P_{SWF},P_{SWG},P_{SWI},P_{SWM},\\ &P_{SW}(\text{domestic}),\;\;E,C,W_{E},W_{F},W_{G},W_{I},W,N \end{aligned}$
8	Supplementary equipment available for providing information	Doppler Radar for Airport Weather (See attached chart)
9	ATS units provided with information	TWR, APP, ATIS
10	Additional information (limitation of service, etc.)	Nil



### **RJFK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

•	THR elevation and highest elevation of TD2 of precision APP RWY
Asphalt Concrete 1304241.34E  34 330° 3000 x 45 PCN 58/F/A/X/T 314730.07N Asphalt Concrete 1304338.38E  Slope of RWY Strip Dimensions(M) RESA (Overrun) Dimensions(M)  7 10 11  See attached chart 3120x 300 240 x (MNM:90 MAX:300)* RWY gr See attached chart 3120x 300 240 x (MNM:90 MAX:300)* RWY gr *For detail, ask airport administrator  RWY16 906.2ft	6
Strip	THR ELEV: 906ft TDZ ELEV: 905.2ft
Dimensions(M)   Dimensions(M)	THR ELEV: 858.8ft TDZ ELEV: 861.6ft
See attached chart 3120×300 240 × (MNM:90 MAX:300)* RWY gr  See attached chart 3120×300 240 × (MNM:90 MAX:300)* RWY gr  *For detail, ask airport administrator  RWY16 906.2ft	Remarks
See attached chart 3120×300 240 × (MNM:90 MAX:300)* RWY gr *For detail, ask airport administrator  RWY16 906.2ft	14
*For detail, ask airport administrator  RWY16 906.2ft	rooving 3000 X 30m
906.2ft	grooving 3000 X 30m
907 2ft	RWY34
-0.21% 885.2ft	
-0.54% 870.7ft	858.8ft
0m 1200m 1875m 2500m	3000m

### **RJFK AD 2.13 DECLARED DISTANCES**

RWY	TORA	TODA	LDA	ASDA	Remarks
Designator	(m)	(m)	(m)	(m)	
1	2	3	4	5	6
16	3000	3000	3000	3000	Nil
34	3000	3000	3000	3000	Nil

### **RJFK 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
16 34	SALS (*1) 421m LIH PALS 900m LIH	Green Green Green	PAPI 3.0°/LEFT 481m 74ft  PAPI 3.0°/LEFT 378m 68ft	900m	3000m 30m Coded color (White/Red) LIH 3000m 30m Coded color	3000m 60m Coded color (White/Yellow) LIH 3000m 60m Coded color	Red	Nil (*2) Nil (*2)
			68π		(White/Red) LIH	(White/Yellow) LIH		
				Remarks				
				10				
SALS with AP Overrun area CGL for RWY	edge LGT(C		nd 948m FM RW	/Y THR)(*1)				

### RJFK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 314804N/1304328E,White/Green EV4.3sec,HO
2	LDI location and LGT Anemometer location and LGT	LDI: Nil Anemometor : RWY 16: 425m from RWY 16 THR, LGTD RWY 34: 435m from RWY 34 THR, 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 1sec: REDL, RENL, RTHL, WBAR, RCLL, Overrun area edge LGT, Stop bar LGT Within 15sec: Other LGT
5	Remarks	WDI LGT

### **RJFK AD 2.16 HELICOPTER LANDING AREA**

Nil
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### **RJFK AD 2.17 ATS AIRSPACE**

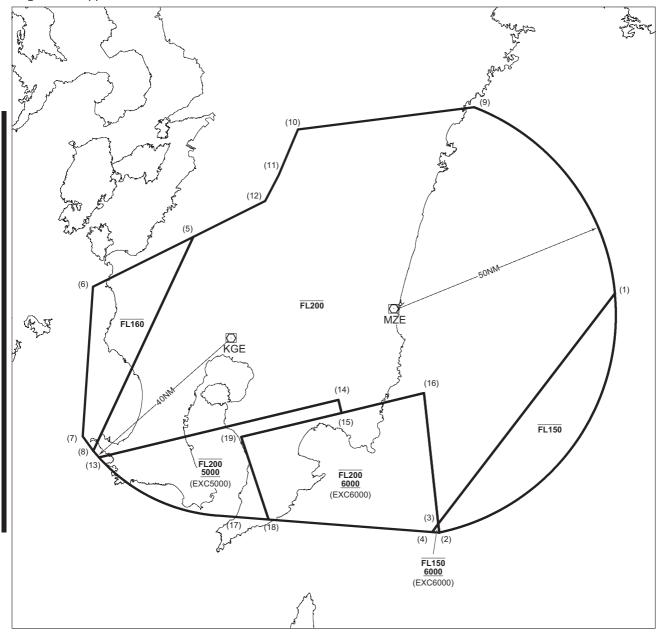
	Designation and lateral limits	Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
	1	2	3	4	6
KAGOSHIMA CTR	1 3 000 or below			KAGOSHIMA TWR En	
KAGOSHIMA PCA	ISaa attachad chart			KAGOSHIMA APP(1) KAGOSHIMA RADAR(1) KAGOSHIMA TWR(2) En	(1)Primary (2)Secondary
KAGOSHIMA ACA	I See attached chart			KAGOSHIMA APP KAGOSHIMA RADAR KAGOSHIMA DEP En	
KAGOSHIMA TCA See attached chart			E	KAGOSHIMA TCA En	

鹿児島特別管制区 Kagoshima Positive Control Area

NAME	LATERAL LIMITS	UPPER LIMIT (AMSL) LOWER LIMIT (AMSL) M(ft)	UNIT PROVIDING SERVICE	REMARKS
1 鹿児島 KAGOSHIMA	を記に示される区域 The area shown below	3	4 Primary Kagoshima APP Kagoshima Radar 126.0 120.8 261.2 Secondary Kagoshima TWR 118.2 126.2 261.2	当該空域を飛行しようとする航空機は、鹿児島アプローチ (鹿児島レーダー) 又は鹿児島タワーに連絡し、コールサイン、現在位置、高度及び意図を通報し指示を受けること。 Pilot requiring transit of Kagoshima Positive Control Area must call Kagoshima Approach (Kagoshima Radai or Kagoshima Tower prior to the point of entry to provide aircraft identification, position altitude and intention.
	KAJIKI TOWN	5000 314313N 1304349E	JINGU 314513N 1304753E 314322N 1304908E	
		314122N 1304504E Na. 31393 130461.	5000 1800 314138 1305018 56 2300 ZAIHO 313702N 304800E	

鹿児島進入管制区

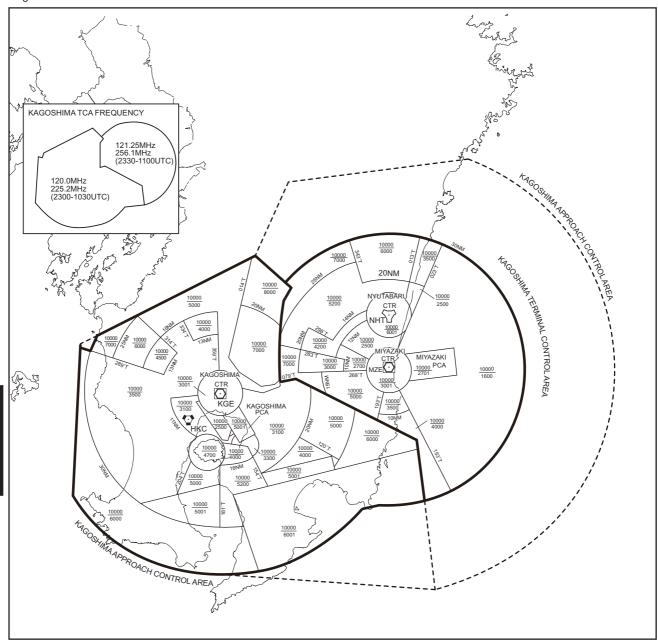
# Kagoshima Approach Control Area



### Point list

- 315637N1322447E
- 310334N1313731E
- 310532N1313718E
- 310343N1313539E
- 321040N1303343E
- (6)315929N1300708E
- 312550N1300425E
- 312235N1300712E (8)
- 323907N1314828E
- (10) 323437N1310137E
- (11) 322421N1305624E
- (12) 321836N1305245E (13) 312105N1300842E
- (14) 313341N1311133E
- (15) 313045N1311220E
- (16) 313500N1313405E
- (17) 310754N1303942E (18) 310657N1305257E
- (19) 312533N1304601E

鹿児島ターミナルコントロールエリア Kagoshima Terminal Control Area

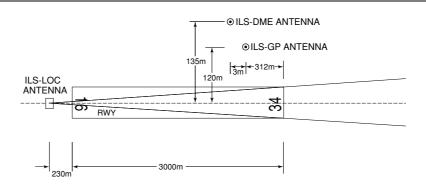


### **RJFK AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Kagoshima approach	126.0MHz(1) 119.4MHz 121.4MHz 120.9MHz 362.3MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1300	(1)Primary
ASR	Kagoshima Radar	120.8MHz 121.4MHz 120.9MHz 362.3MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1300	
DEP	Kagoshima Departure	119.4MHz(1) 120.1MHz 121.4MHz 362.3MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1300	
TCA	Kagoshima TCA	120.0MHz 225.2MHz	2300 - 1030	
		121.25MHz 256.1MHz	2330 - 1100	
TWR	Kagoshima Tower	118.2MHz(1) 126.2MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1300	
GND	Kagoshima Ground	121.7MHz	2200 - 1300	
DLVRY	Kagoshima Delivery	121.8MHz	2200 - 1300	
ATIS	Kagoshima Airport	127.05MHz	2200 - 1300	

### **RJFK AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aid (VOR decli- nation)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (7°W/2021)	HKC	113.3MHz	H24	314150.00N/ 1303458.59E		VOR Unusable: 150°-160° beyond 25nm BLW 7000ft.
TACAN	HKC	1167MHz (CH-80X)	H24	314149.80N/ 1303500.26E	1906ft	TACAN DME Unusable: 150°-160° beyond 35nm BLW 7000ft.
						TACAN AZM Unusable: 050°-060° beyond 30nm BLW 8000ft. 060°-070° beyond 35nm BLW 8000ft. 150°-160° beyond 20nm BLW 7000ft.
VOR (7°W/2018)	KGE	115.7MHz	2200 - 1300	314751.15N/ 1304333.97E		VOR Unusable : 040°- 070° beyond 20nm BLW 8000ft.
DME	KGE	1191MHz (CH-104X)	2200 - 1300	314751.15N/ 1304333.97E	901ft	DME Unusable : 040°- 050° beyond 15nm BLW 8000ft. 050°- 070° beyond 20nm BLW 8000ft.
ILS-LOC 34	IKG	111.7MHz	2200 - 1300	314900.89N/ 1304236.96E		LOC : 230m(755ft) away FM RWY 16 THR, BRG (MAG) 337°
ILS-GP 34	-	333.5MHz	2200 - 1300	314740.78N/ 1304336.38E		GP: 312m(1024ft) inside FM RWY 34 THR, 120m(394ft) E of RCL. HGT of ILS REF datum 17.3m(57ft). GP angle 3.0°
ILS-DME 34	IKG	1015MHz (CH-54X)	2200 - 1300	314741.11N/ 1304336.81E	880ft	DME : 315m(1034ft) inside FM RWY 34 THR, 135m(443ft) E of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based



REMARKS: 1. ILS-LOC beam BRG(MAG) 337°

2. HGT of ILS REF datum 17.3m (57ft) 3. GP Angle 3.0°

4. ELEV of ILS-DME 268.1m (880ft)

### **RJFK AD 2.20 LOCAL TRAFFIC REGULATIONS**

### 1. Airport regulations

### 1.1 Aircraft operations other than scheduled flights or in an emergency

Owing to congestion on the ACFT aprons, operators of transient ACFT are requested to obtain prior permission from CAB KAGOSHIMA(TEL:0995-58-4470), EXC SKD FLT and ACFT in an emergency.

1.2 管制方式 1.2 ATC Procedures				
	ance will be obtained by "Voice radiotelephone (Voice RTF) il below (a) or (b).	)" or "Departure Clearance by data link (DCL)".		
CLEARANCE FLOW	(a) Voice RTF	(b) DCL Refer to ENR1.5.4.1 (Operation for Departure Clearance by data link (DCL))		
REQUEST CLEARANCE	Call "Kagoshima Delivery" (121.8MHz) at 5 minutes before starting engines, with the following information. (1)Call sign (2)Destination (3)Proposed flight level/altitude (alternative flight level/altitude, if any) (4)Parking position (spot number)	Send RCD message at 5 minutes before starting engines.     Monitor "Kagoshima Delivery"(121.8MHz).     NOTE:     Start monitoring "Kagoshima Delivery"(121.8MHz) once RCD message is sent. In case coordination is required, Kagoshima Delivery calls the pilot on Voice RTF.		
OTHERS	After receiving clearance from "Kagoshima Delivery". Call "Kagoshima Ground" when ready for push back/			

### 1.2.2 CDO (Continuous Descent Operation)

鹿児島空港への CDO は次に掲げる方式に従うこと。

(1) 適用時間

鹿児島空港到着予定時刻が 1930JST から運用時間 終了まで

(2) 対象経路

滑走路 34 運用時

SPICA から SIMAZ EAST ARRIVAL を経由する経路

(3) 実施方式

A. CDO の要求及び承認

- a) 航空機からの CDO の要求及び管制機関からの 承認は、次表の CDO 経路名を用いて行う。 CDO 経路には高度制限が付加されていることに 留意すること。
- (b) 使用滑走路が変更になった場合、CDO の中止が指示される。

1.2.2 CDO (Continuous Descent Operation)

Pilot shall comply following procedures when conduct CDO at Kagoshima AP.

(1) Applicable time

 $\ensuremath{\mathsf{ETA}}$  at Kagoshima airport between 1030UTC and ATC operation terminated.

(2) Routes applicable for CDO

When RWY34 in use

Arrival routes via SPICA and join SIMAZ EAST ARRIVAL

- (3) Procedures
  - A. Request and clearance of CDO
    - a) CDO route names listed below are used when pilot requests CDO and when ATC clears CDO. There are altitude restrictions on CDO routes.
    - b) ATC cancels CDO when RWY in use is changed.

B. CDO の要求時期			B. Timing f	B. Timing for requesting CDO			
航空機は、降下開始 でに、降下開始点を CDO の要求を行うこ	付して、管制機関に	) 10 分前ま に対して	Pilot she before re TOD.	ould request CDO not later than 10 minutes eaching Top of Descent (TOD) with position of			
Runway 34							
CDO route name	)		Route				
Runway 34 CDO Number 1	[Altitude Restriction Cross SPICA or above 4,10	riction] at or above 10,00	00ft, cross JANU at or above 3,30	SIMAZ EAST ARRIVAL"  S at or above 6,000ft, cross CELES at 00ft, cross MUSES at or above 3,100ft,			
Runway 16							
CDO route name	•		Route				
			(Not establish	ned)			
axiing to and from stands							
		N	il				
arking area for small aircraft	(General aviation)						
		N	il				
arking area for helicopters							
		N	il				
pron - taxiing during winter c	onditions						
		N	il				
axiing - limitations							
Wing tip clearance at the Wing tip clearance at the taxiing behind it are as fo	TWY intersection be		t holding at the st	top marking on the TWY and the other aircraft			
When B744 holding at the	e stop marking on T	WY T2 or T6	,	1			
Wing Span (WS) of aircra P1 - P2 or P5 - P6	ft taxiing on TWY	WS =< 21.4m	WS > 21.4m	Legend: *A wing tip clearance ≧ 15m *B 6.5m ≦ wing tip clearance < 15m			
Wing tip clearance		*B	*C	*C wing tip clearance < 6.5m			
chool and training flights - te	chnical test flights -	use of runways					
		N	il				

8. He	elicopter traffic - limitation
	Nil
9. Re	emoval of disabled aircraft from runways
	Nil

### **RJFK AD 2.21 NOISE ABATEMENT PROCEDURES**

### 1. 騒音軽減運航方式

すべてのジェット機に対して、空港周辺における航空機 騒音軽減のため、運航の安全に支障のない範囲で、以下の 方式が適用される。ただし、これらの方式によることがで きない航空機は実効的にこれらと同等と認められる代替 方式を実施するものとする。

(1) 離陸について (滑走路 16/34)

急上昇方式

(2) 着陸について (滑走路 16/34)

ディレイド·フラップ進入方式及び低フラップ角 着陸方式

(3) リバース・スラストについて

なし

2. 優先滑走路方式

なし

3. 優先飛行経路

なし

### 1. Noise Abatement Operating Procedures

For all jet aircraft, in order to reduce aircraft noise in the vicinity of airport, the following procedures shall be applied unless compliance of the procedures adversely affects the safety of aircraft operations. In case that the aircraft is unable to take these procedures, pilots should execute alternative procedures which are considered to be practically equivalent.

(1)For take-off from RWY16/34

Steepest Climb Procedure

(2) For landing to RWY16/34

Delayed Flap Approach Procedure and Reduced Flap Setting Procedure

(3)Reverse Thrust

Nil

2. Preferential Runways Procedures

Nil

3. Noise Preferential Routes

Nil

### **RJFK AD 2.22 FLIGHT PROCEDURES**

### 1.TAKE OFF MINIMA

	RWY ACFT		REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)				
		CAI		RVR	VIS	RVR	VIS	RVR	VIS		
Multi-Engine	16	A,B,C,D	-	400m	-	400m	-	500m			
ACFT with TKOF ALTN AP FILED	34	A,B,C,D	400m	400m	400m	400m	-	500m			
OTHER	16	A,B,C,D	AVRI I DO MINIMA								
OTHER	34	A,B,C,D			AVBL LD	J IVIIIVIIVIA	AVBL LDG MINIMA				

### 2. Trajectorized Airport Traffic Data Processing System (TAPS)

Aircraft flying in Kagoshima approach control area under its control will be instructed to reply with discrete code on Mode A/3 and Mode C.

If an aircraft has no capability of replying with discrete code, the pilot shall report ATC if so instructed.

鹿児島アプローチの指示のもとに、当該進入管制区を飛行する航空機は、モード A/3 の二次レーダー個別コード及びモード C による応答を指示される。

二次レーダー個別コードを搭載していない航空機が当該コードによる応答を指示された場合は、管制官に対し、その旨通報すること。

### 3. Lost Communication Procedures for Arrival Aircraft under radar navigational guidance

If radio communications with Kagoshima Approach/Radar are lost for 30 seconds, Squawk Mode A/3 Code 7600 and :

- 1) Contact Kagoshima tower.
- 2) If unable, proceed in accordance with visual flight rules.
- 3) If unable, proceed to KAJIKI VOR at the last assigned altitude or 4000 feet whichever is higher, and execute approach.

Note: Procedures other than above will be issued when situation requires.

### **RJFK AD 2.23 ADDITIONAL INFORMATION**

Volcano SAKURAJIMA located 3135N/13040E being active

### **RJFK AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome/Heliport Chart-1

Aerodrome/Heliport Chart-2

Aerodrome Obstacle Chart - type A (RWY16/34)

Aerodrome Obstacle Chart - type B (RWY16/34)

Standard Departure Chart - Instrument (OVSID)

Standard Departure Chart - Instrument (MIDAI-RNAV)

Standard Departure Chart - Instrument (ATRUK-RNAV)

Standard Departure Chart - Instrument (MIZOBE-RNAV)

Standard Arrival Chart - Instrument (SIMAZ-RNAV)

Standard Arrival Chart - Instrument (KINKOH-RNAV)

Standard Arrival Chart - Instrument (OGOJO, YUKSA, OIDON-RNAV)

Instrument Approach Chart (ILS Z or LOC Z RWY34)

Instrument Approach Chart (ILS Y or LOC Y RWY34)

Instrument Approach Chart (VOR RWY34)

Instrument Approach Chart (VOR A)

Instrument Approach Chart (RNP RWY34)

Instrument Approach Chart (RNP RWY16)

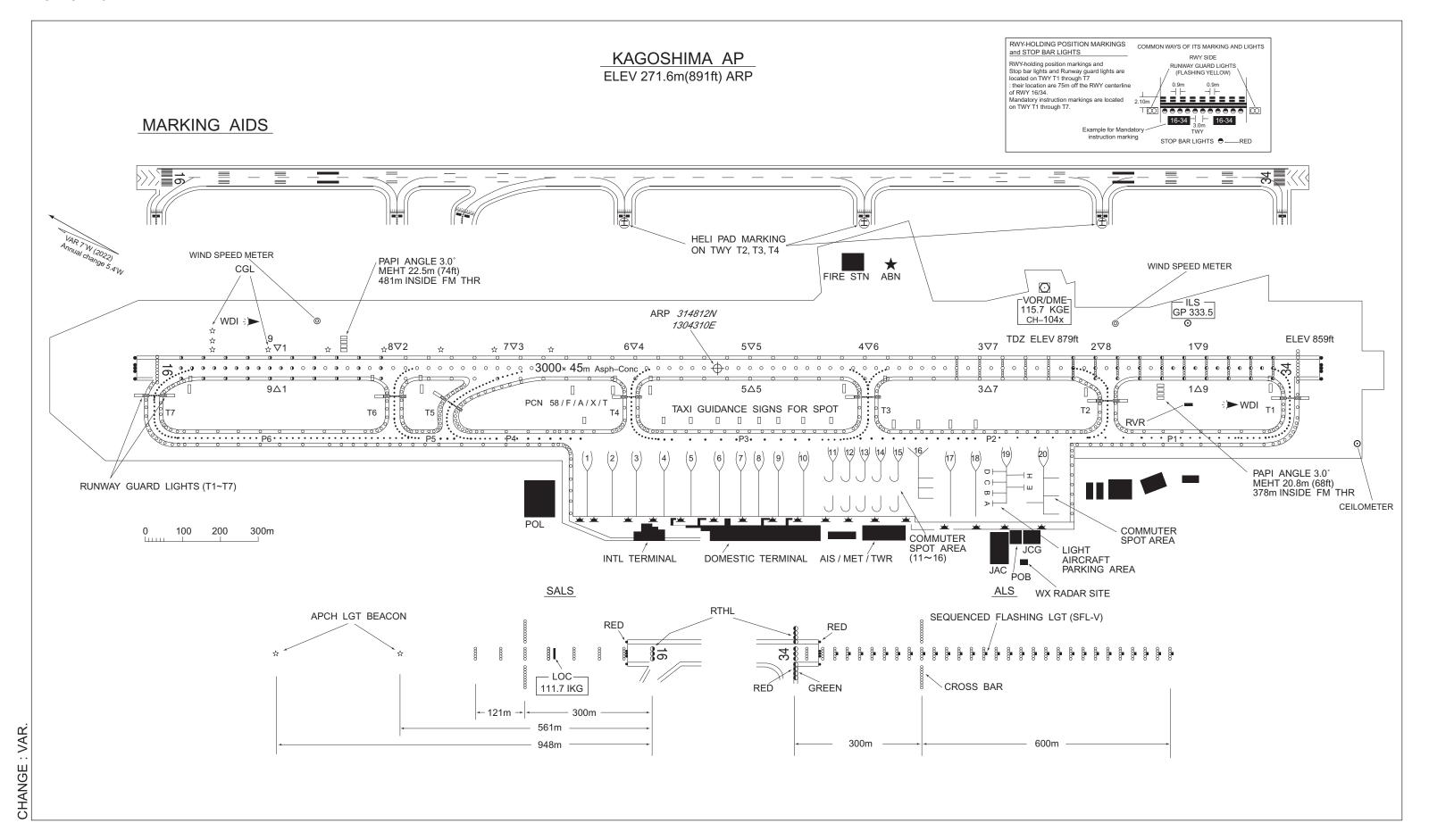
Other Chart (KINKO VISUAL RWY34)

Other Chart (Visual REP)

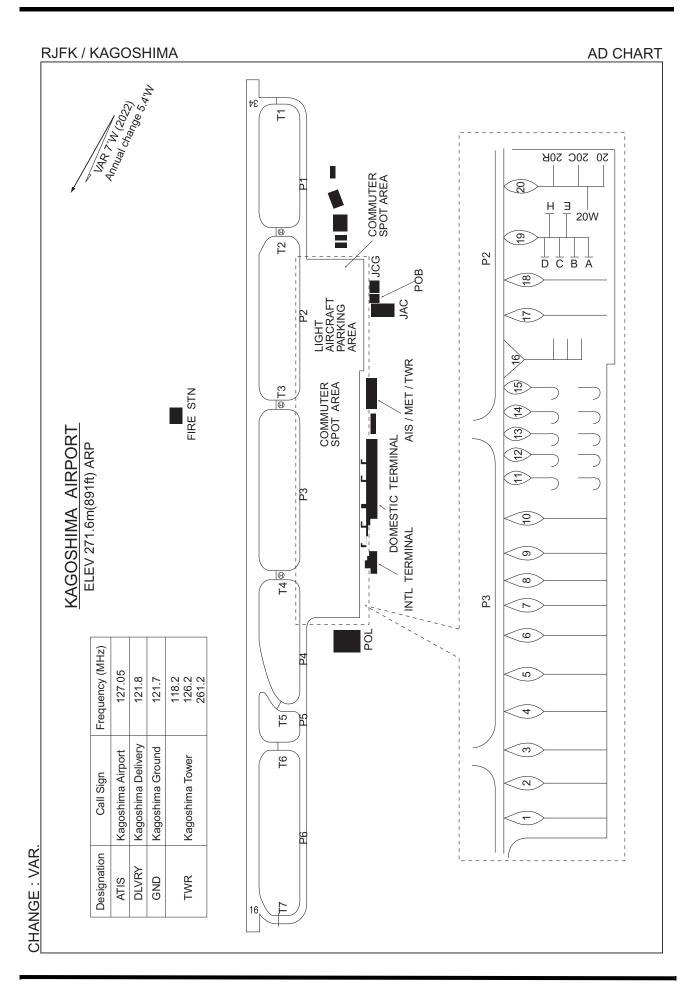
Other Chart (LDG CHART)

Other Chart (MVA CHART)

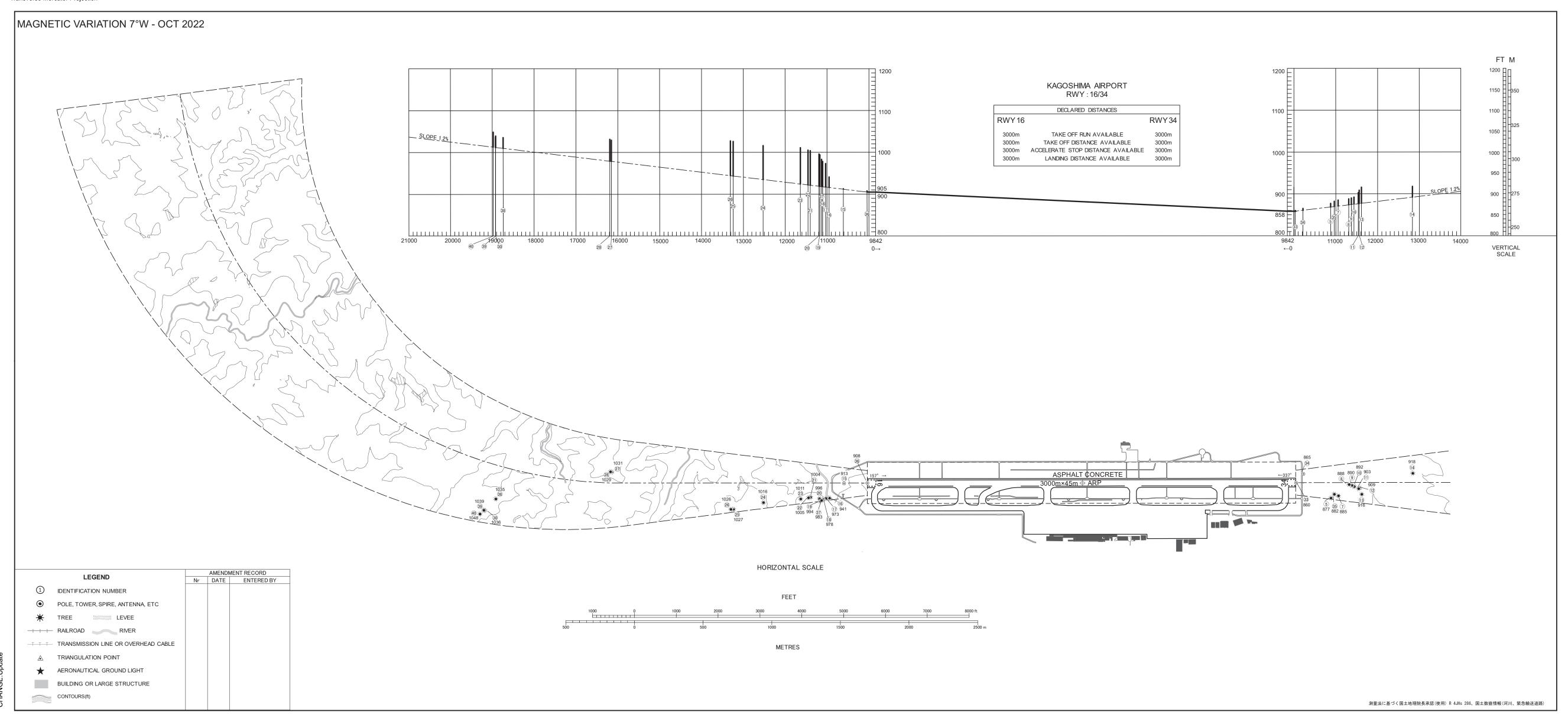
### **AERODROME CHART**

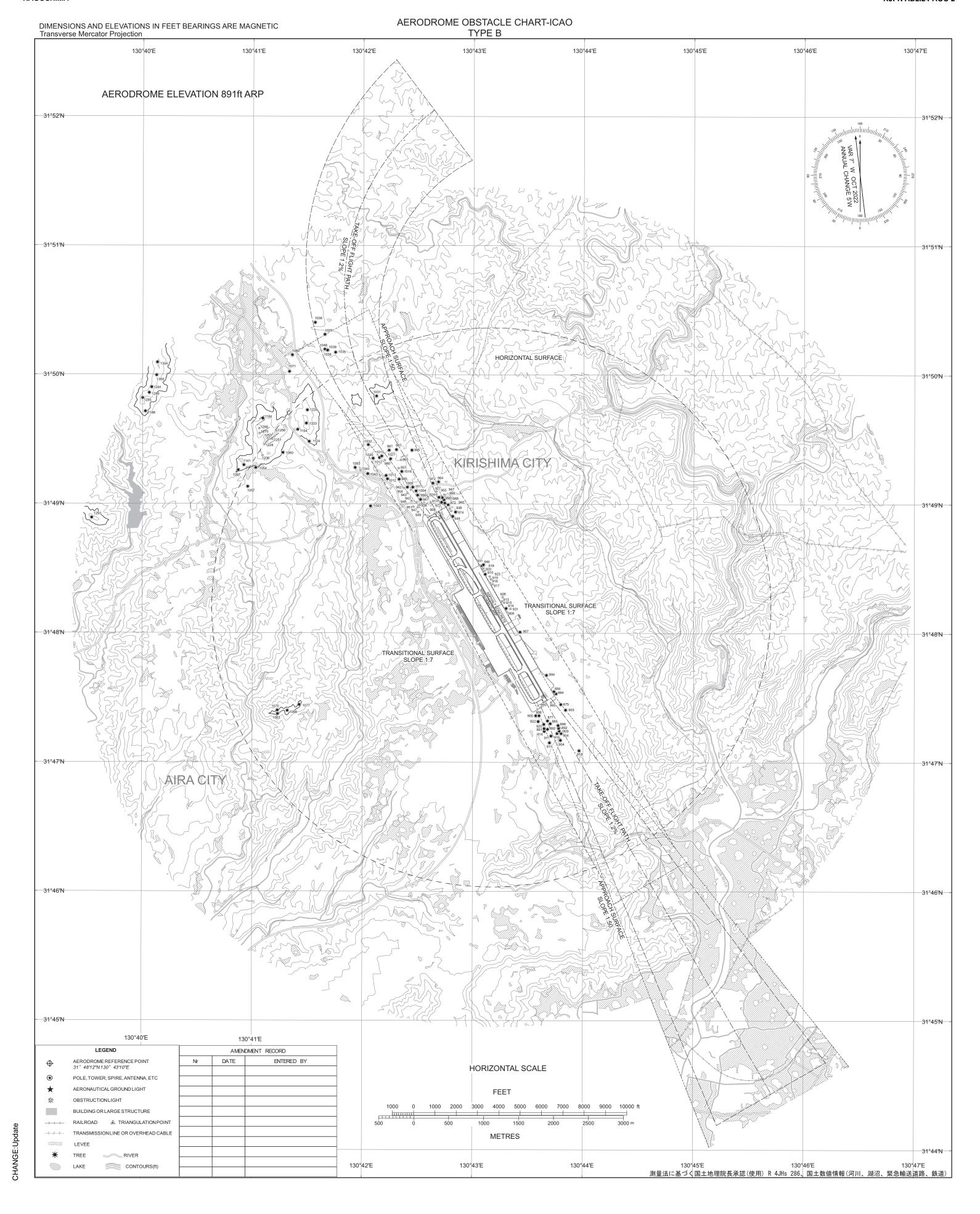


Civil Aviation Bureau, Japan (EFF:3 NOV 2022)



DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC Transverse Mercator Projection





Civil Aviation Bureau, Japan (EFF:6 OCT 2022)

### RJFK / KAGOSHIMA

SID and TRANSITION

### OVSID ONE DEPARTURE

RWY 16: Climb RWY HDG to KGE2.0DME, turn left HDG 303°...

RWY 34: Climb RWY HDG to 2000FT, turn right...

... to intercept and proceed via KGE R348 to OVSID.

Note RWY16 : 5.0% climb gradient required up to 1300FT. RWY34 : 5.0% climb gradient required up to 2000FT.

OBST ALT 1181FT located at 1.4NM 319° FM end of RWY34. OBST ALT 2067FT located at 6.7NM 345° FM end of RWY34.

### KAJIKI TRANSITION

From over OVSID, turn left, direct to KGE VOR/DME.

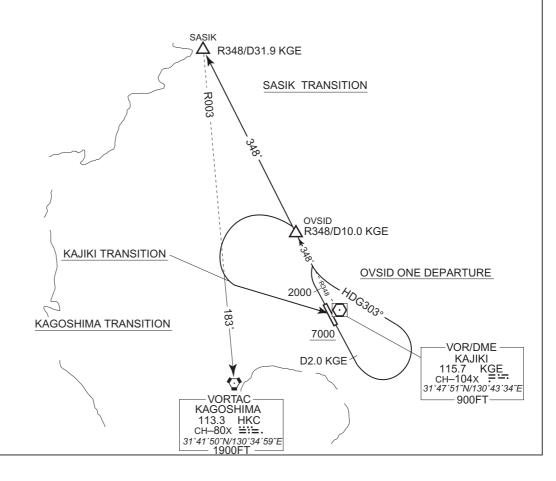
Cross KGE VOR/DME at or above 7000FT.

### SASIK TRANSITION

From over OVSID, via KGE R348 to SASIK.

### KAGOSHIMA TRANSITION

From over OVSID, turn left to intercept and proceed via HKC R003 to HKC VORTAC.



RJFK / KAGOSHIMA **RNAV SID** MIDAI THREE DEPARTURE RNAV 1 Note 1) DME/DME/IRU or GNSS required. RWY16: HKC:7NM to OICHI — 2NM to OICHI KGE:7NM to OICHI — 2NM to OICHI  $\frak{MThe}$  aircraft equipped with only DME/DME/IRU Critical DME must be able to update its position without delay at the starting point of take-off roll. RWY16: DER - 7NM to OICHI 2) RADAR service required. DME GAP RWY34: DER - 12NM to SMIKO Inappropriate Navaids | See AD 1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 VAR 7°W VOR/DME MIYAZAKI 112.4 MZE CH-71X ==... VOR/DME KAJIKI 115.7 KGE CH−104X ; :--: 31°47′51″N/130°43′34″E 31°52′43″N/131°26′15″E ——— 100FT ——— -900FT MIYAZAKIAP 337 FK400 2000 315023.2N 1304844.2E 157 . Ś., 1300 Δ OICHI 9.4 20.3 313712.8N 099 1304725.8E 099 FL160 **SMIKO** MÍDAI 313657.5N 313621.1N 1305824.7E 1312212.7E 7000 0

RWY16 : Climb on HDG 157° at or above 1300FT, turn right direct to OICHI, to SMIKO at or above 7000FT, to MIDAI at or above FL160.

RWY34 : Climb on HDG 337° at or above 2000FT, turn right direct to FK400, to SMIKO at or above 7000FT, to MIDAI at or above FL160.

Note RWY34: 5.0% climb gradient required up to 3100FT.

OBST ALT 3117FT located at 7.7NM 046° FM end of RWY34.

# RJFK / KAGOSHIMA

**RNAV SID** 

### MIDAI THREE DEPARTURE

### RWY16

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	VA	-	_	157 (150.1)	-7.2	_	_	+1300	_	_	RNAV1
002	DF	OICHI	_	_	-7.2	_	R	_	_	_	RNAV1
003	TF	SMIKO	_	099 (091.5)	-7.2	9.4	_	+7000	_	_	RNAV1
004	TF	MIDAI	_	099 (091.6)	-7.2	20.3	_	+FL160	_	_	RNAV1

### RWY34

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	_	_	337 (330.1)	-7.2	_	_	+2000	_	_	RNAV1
002	DF	FK400	_	_	-7.2	_	R	_	_	_	RNAV1
003	TF	SMIKO	_	156 (148.5)	-7.2	15.8	_	+7000	_	_	RNAV1
004	TF	MIDAI	_	099 (091.6)	-7.2	20.3	_	+FL160	_	_	RNAV1

### RNAV SID and TRANSITION RJFK / KAGOSHIMA ATRUK ONE DEPARTURE RNAV1 ASHIKITA TRANSITION RWY16: HKC 6.0NM to FK601 - FK601 11.0NM to ATRUK - 4.0NM to ATRUK KGE 6.0NM to FK601 - 5.0NM to FK601 4.0NM to FK601 - 4.0NM to ATRUK MZE 6.0NM to FK601 - 4.0NM to FK601 Critical DME Note 1) DME/DME/IRU or GNSS required. 3.0NM to ATRUK - 1.0NM to ATRUK \*The aircraft equipped with only DME/DME/IRU RWY34: HKC 3.0NM from DER - 5.0NM to ATRUK must be able to update its position without delay KGE 5.0NM to OVSID - 3.0NM to OVSID 1.0NM to OVSID - 5.0NM to ATRUK at the starting point of take-off roll. 2) RADAR service required. MZE 3.0NM to ATRUK - 1.0NM to ATRUK RWY16: DER - 6.0NM to FK601 DME GAP RWY34: DER - 3.0NM from DER Inappropriate Navaids See AD1.1.6.10.3 Inappropriate NAVAIDs for RNAV1 SASIK VAR7°W 321759.3N 1303115.7E **ASHIKITA TRANSITION** ATRUK 320425.8N 1303648.9E 348 348 ATRUK ONE DEPARTURE OVSID 315719.2N 1303942.9E 13.7 VOR/DME KAJIKI 115.7 KGE CH-104x = --FK601 2000 315043.9N 31°47′51″N/130°43′34″E 338 1303706.9E 900FT -158 1300 FK602 314616.5N 1304428.1E **ATRUK ONE DEPARTURE** RWY16: Climb on HDG158° at or above 1300FT, direct to FK602, turn right direct to FK601, to ATRUK. RWY34: Climb on HDG338° at or above 2000FT, turn right direct to OVSID, to ATRUK. CHANGE: New PROC Note RWY16: 7.0% climb gradient required up to 2000FT. OBST ALT 896FT located at 0.6NM 141° FM end of RWY16. Note RWY34: 5.0% climb gradient required up to 2000FT. OBST ALT 1181FT located at 1.4NM 319° FM end of RWY34. OBST ALT 2067FT located at 6.7NM 345° FM end of RWY34. ASHIKITA TRANSITION From ATRUK, to SASIK.

## RJFK / KAGOSHIMA

# RNAV SID and TRANSITION

# **ATRUK ONE DEPARTURE**

### RWY16

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	-	-	158 (150.1)	-7.4	-	-	+1300	1	ı	RNAV1
002	DF	FK602	Υ	-	-7.4	ı	-	-	-	-	RNAV1
003	DF	FK601	-	-	-7.4	-	R	-	-	-	RNAV1
004	TF	ATRUK	-	006 (358.9)	-7.4	13.7	-	-	-	-	RNAV1

### RWY34

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	-	-	338 (330.1)	-7.4	-	-	+2000	-	-	RNAV1
002	DF	OVSID	-	-	-7.4	-	R	-	-	-	RNAV1
003	TF	ATRUK	-	348 (340.9)	-7.4	7.5	-	-	-	-	RNAV1

# **ASHIKITA TRANSITION**

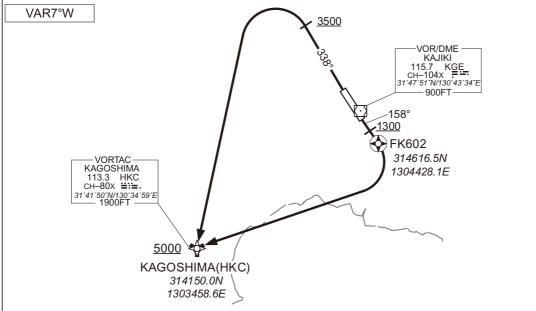
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	ATRUK	-	-	-7.4	-	-	-	-	-	RNAV1
002	TF	SASIK	-	348 (340.9)	-7.4	14.4	-	-	-	-	RNAV1

RNAV SID

### STANDARD DEPARTURE CHART - INSTRUMENT

RJFK / KAGOSHIMA

MIZOBE ONE DEPARTURE RNAV1 RWY16: HKC 9.0NM to HKC - 3.0NM to HKC KGE 9.0NM to HKC - HKC SGE 3.0NM to HKC - HKC RWY34: HKC 2.0NM from DER - 14.0NM to HKC Critical DME Note 1) DME/DME/IRU or GNSS required. KGE 2.0NM from DER - 9.0NM to HKC XThe aircraft equipped with only DME/DME/IRU 7.0NM to HKC - 6.0NM to HKC must be able to update its position without delay 4.0NM to HKC - 2.0NM to HKC at the starting point of take-off roll. SGE 3.0NM to HKC - HKC 2) RADAR service required. RWY16: DER - 9.0NM to HKC DME GAP RWY34: DER - 2.0NM from DER Inappropriate Navaids See AD1.1.6.10.3 Inappropriate NAVAIDs for RNAV1



RWY16 : Climb on HDG158° at or above 1300FT, direct to <u>FK602</u>, turn right direct to HKC at or above 5000FT.

RWY34 : Climb on HDG338° at or above 3500FT, turn left direct to HKC at or above 5000FT.

Note RWY16: 7.0% climb gradient required up to 2000FT.

OBST ALT 890FT located at 0.6NM 154° FM end of RWY16.

Note RWY34: 5.0% climb gradient required up to 3500FT.

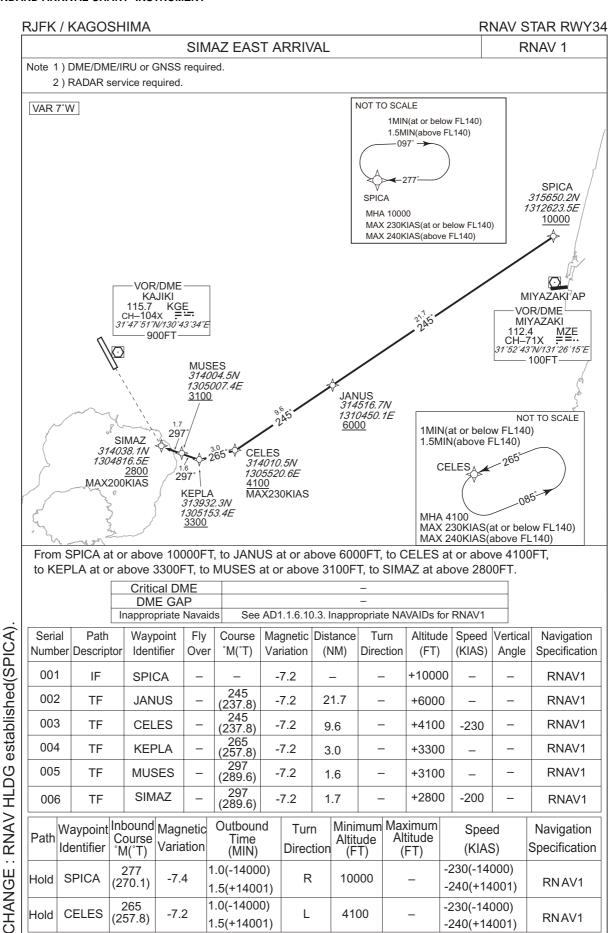
OBST ALT 1181FT located at 1.4NM 319° FM end of RWY34. OBST ALT 2067FT located at 6.7NM 345° FM end of RWY34.

### RWY16

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	-	-	158 (150.1)	-7.4	-	-	+1300	-	-	RNAV1
002	DF	FK602	Υ	-	-7.4	-	-	-	1	-	RNAV1
003	DF	нкс	-	-	-7.4	-	R	+5000	-	-	RNAV1

### RWY34

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	-	-	338 (330.1)	-7.4	-	-	+3500	-	-	RNAV1
002	DF	НКС	-	1	-7.4	1	L	+5000	1	-	RNAV1



# CHANGE : RNAV HLDG established. HLDG for using NAVAID abolished(HKC)

1MIN(at or below FL140) 1.5MIN(above FL140)

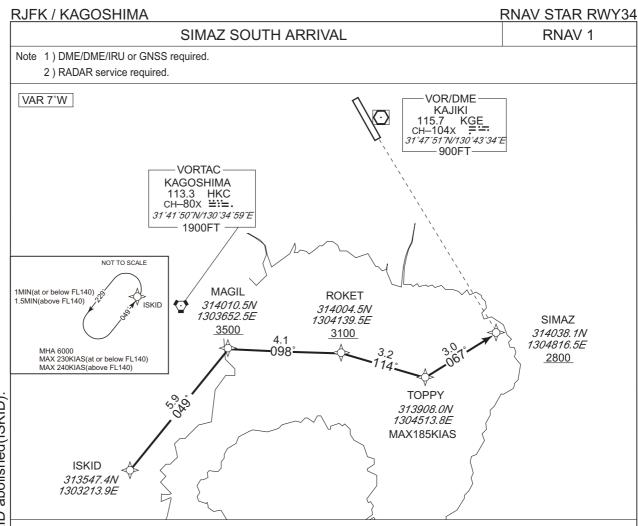
### RJFK / KAGOSHIMA **RNAV STAR RWY34** SIMAZ NORTH ARRIVAL RNAV 1 Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required. VAR 7°W VOR/DME KAJIKI 115.7 KGE CH-104X F:-31°47′51″N/130°43′34″E 900FT VORTAC-KAGOSHIMA 113.3 HKC CH–80x ≌:≡ 31°41′50″N/130°34′59″E 1900FT KAGOSHIMA(HKC) 314150.0N 1303458.6E 6.0 SIMAZ 3500 314038.1N 1304816.5E 3.2 2800 ROKET NOT TO SCALE MHA 5000 MAX 230KIAS(at or below FL140) 314004.5N 1304139.5E TOPPY MAX 240KIAS (above FL140) 3100 313908.0N KAGOSHIMA 1304513.8E (HKC) MAX185KIAS

From HKC at or above 3500FT, to ROKET at or above 3100FT, to TOPPY, to SIMAZ at or above 2800FT.

Critical DME	KGE: 3NM to ROKET - SIMAZ
DME GAP	HKC - 3NM to ROKET
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	IF	HKC	_	_	-6.9	_	ı	+3500	ı	_	RNAV1
002	TF	ROKET	_	114 (107.2)	-6.9	6.0	ı	+3100	ı	_	RNAV1
003	TF	TOPPY	_	114 (107.2)	-6.9	3.2	1	_	-185	_	RNAV1
004	TF	SIMAZ	_	067 (059.9)	-6.9	3.0	_	+2800	_	_	RNAV1

Path	Waypoint Identifier	(:Alireal	Magnetic Variation	Lime	Turn Direction	Altitude	Maximum Altitude (FT)	Оросса	Navigation Specification
Hold	HKC	115 (107.1)	-7.4	1.0(-14000) 1.5(+14001)	R	5000	_	-230(-14000) -240(+14001)	RNAV1



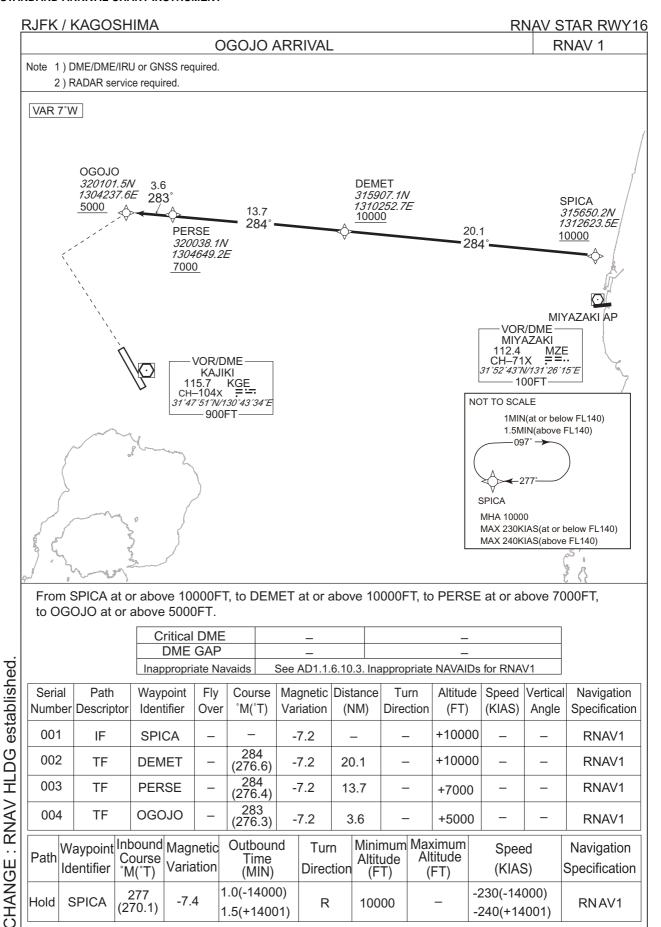
From ISKID, to MAGIL at or above 3500FT, to ROKET at or above 3100FT, to TOPPY, to SIMAZ at or above 2800FT.

Critical DME	-
DME GAP	ISKID - 3NM to MAGIL 1NM to MAGIL - SIMAZ
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	IF	ISKID	_	_	-6.9	_	-	_	_	_	RNAV1
002	TF	MAGIL	_	049 (042.0)	-6.9	5.9	_	+3500	_	_	RNAV1
003	TF	ROKET	_	098 (091.4)	-6.9	4.1	-	+3100	-	_	RNAV1
004	TF	TOPPY	_	114 (107.2)	-6.9	3.2	_	_	-185	_	RNAV1
005	TF	SIMAZ	_	067 (059.9)	-6.9	3.0	_	+2800	_	_	RNAV1

Pat	Waypoint Identifier	( 'Alirea	Magnetic Variation	lima	Turn Direction	Altitude	Maximum Altitude (FT)	Орсса	Navigation Specification
Hold	ISKID	049 (042.0)	-7.4	1.0(-14000) 1.5(+14001)	L	6000	_	-230(-14000) -240(+14001)	RN AV1

### RNAV STAR RWY34 RJFK / KAGOSHIMA KINKOH ARRIVAL RNAV 1 Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required. VOR/DME VAR 7°W KAJIKI 115.7 KGE CH–104X **Ξ ≔** 31°47′51″W130°43′34″E -900FT $\bigcirc$ ZAIHO **VORTAC KAGOSHIMA** 313801.8N 113.3 HKC CH-80x **∷**:= 1305001.9E 3300 31°41′50″N/130°34′59″E 1900FT YOGAN 313146.3N 1305414.5E 6000 CHANGE: RNAV HLDG established. HLDG for using NAVAID abolished(YOGAN) **IROHA** NOT TO SCALE 312837.6N 1305117.6E 7000 YOGAN 1MIN(at or below FL140) .5MIN(above FL140) KINKO MHA 6000 311958.2N MAX 230KIAS(at or below FL140) 1304312.0E MAX 240KIAS (above FL140) From KINKO, to IROHA at or above 7000FT, to YOGAN at or above 6000FT, to ZAIHO at or above 3300FT. 10.2NM to IROHA - 5.7NM to IROHA 5.6NM to IROHA - 2.4NM to IROHA Critical DME 2.4NM to ZAIHO - 1.2NM to ZAIHO HKC: 4.4NM to ZAIHO - 1.3NM to ZAIHO DME GAP See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 Inappropriate Navaids Path Serial Waypoint Fly Course Magnetic Distance Turn Altitude Speed Vertical Navigation Number Descriptor Identifier Over °M(°T) Variation (NM) Direction (FT) (KIAS) Angle Specification 001 **KINKO** RNAV1 IF -6.9 045 002 +7000 TF **IROHA** -6.9 11.1 RNAV1 (038.6)046 003 +6000 RNAV1 TF YOGAN -6.9 4.0 (038.6)337 004 +3300 TF ZAIHO -6.9 7.2 RNAV1 (330.2)Waypoint Inbound Magnetic Minimum Maximum Outbound Turn Navigation Speed Path Altitude Course Time Altitude Variation Identifier Specification Direction (KIAS) (MIN) °M(°T) (FT) (FT) 1.0(-14000) -230(-14000) 338 -7.4 R 6000 Hold YOGAN RNAV1 (330.2)1.5(+14001) -240(+14001)



# **RNAV STAR RWY16** RJFK / KAGOSHIMA YUKSA ARRIVAL RNAV 1 Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required. VAR 7°W JADDO SEPPE 320827.6N 320755.5N 1304908.6E 1303856.6E 8.7 10000 280° MOCOS > 320740.4N 1305350.6E 281° 10000 YUKSA 320313.3N ∜ 1303258.9E 5000 VOR/DME KAJIKI 115.7 KGE CH-104X 31°47′51″N/130°43′34″E -900FT

From MOCOS at or above 10000FT, to SEPPE at or above 10000FT, to JADDO, to YUKSA at or above 5000FT.

	MZE	2NM to JADDO - JADDO				
Critical DME	KUE	1NM to YUKSA - YUKSA				
	MZE	1NM to YUKSA - YUKSA				
DME GAP	_	_				
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNA					

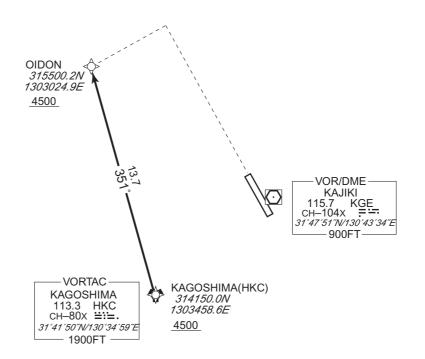
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	MOCOS	_	_	-6.9	_	_	+10000	_	_	RNAV1
002	TF	SEPPE		281 (273.6)	-6.9	4.0	_	+10000	_	-	RNAV1
003	TF	JADDO	_	280 (273.6)	-6.9	8.7	_	_	_	_	RNAV1
004	TF	YUKSA	_	231 (224.0)	-6.9	7.3	_	+5000	_	_	RNAV1

# RJFK / KAGOSHIMA RNAV STAR RWY16 OIDON ARRIVAL RNAV 1

Note 1) DME/DME/IRU or GNSS required.

2) RADAR service required.

VAR 7°W

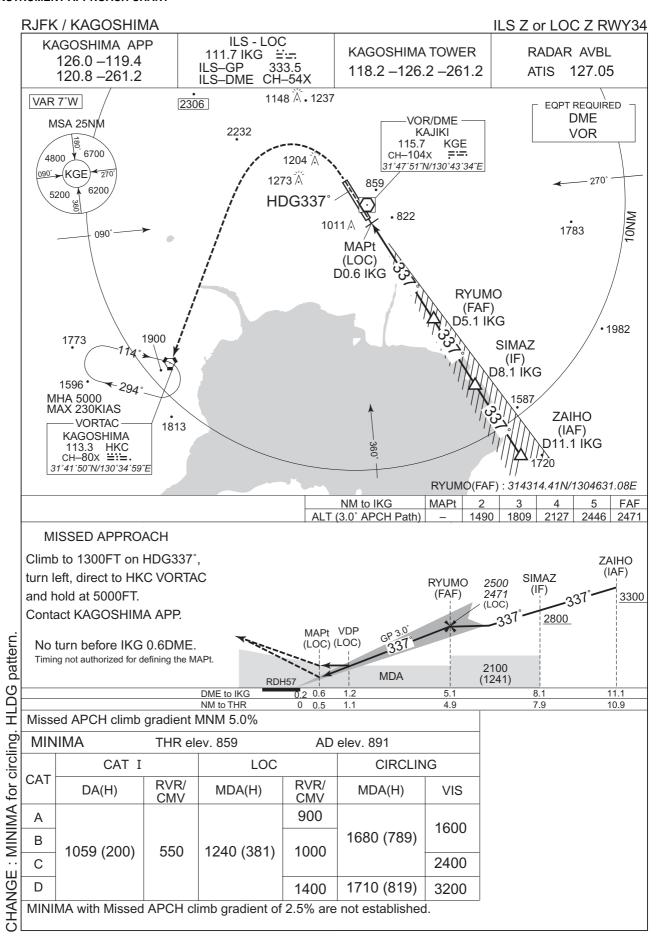


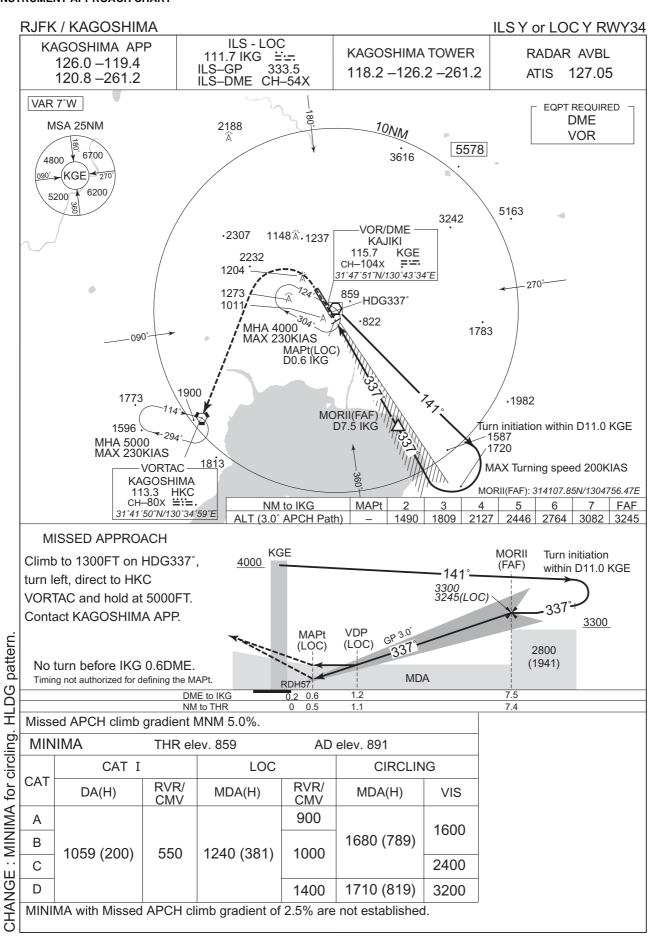
From HKC at or above 4500FT, to OIDON at or above 4500FT.

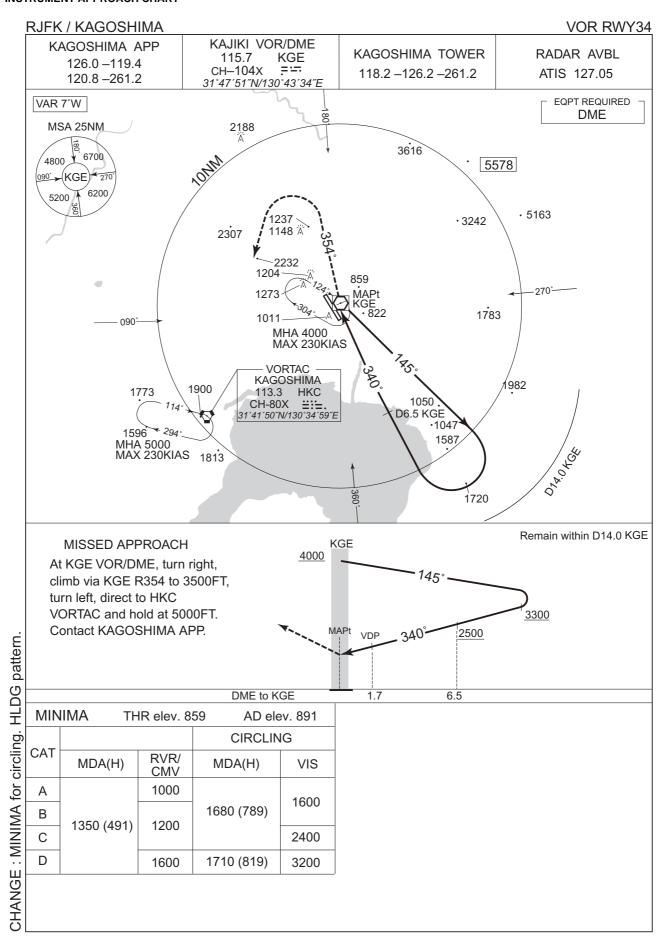
Critical DME	HKC	7NM to OIDON - OIDON
DME GAP	HKC - 10NM to OIDC	N
Inappropriate Navaids	See AD1.1.6.10.3	. Inappropriate NAVAIDs for RNAV1

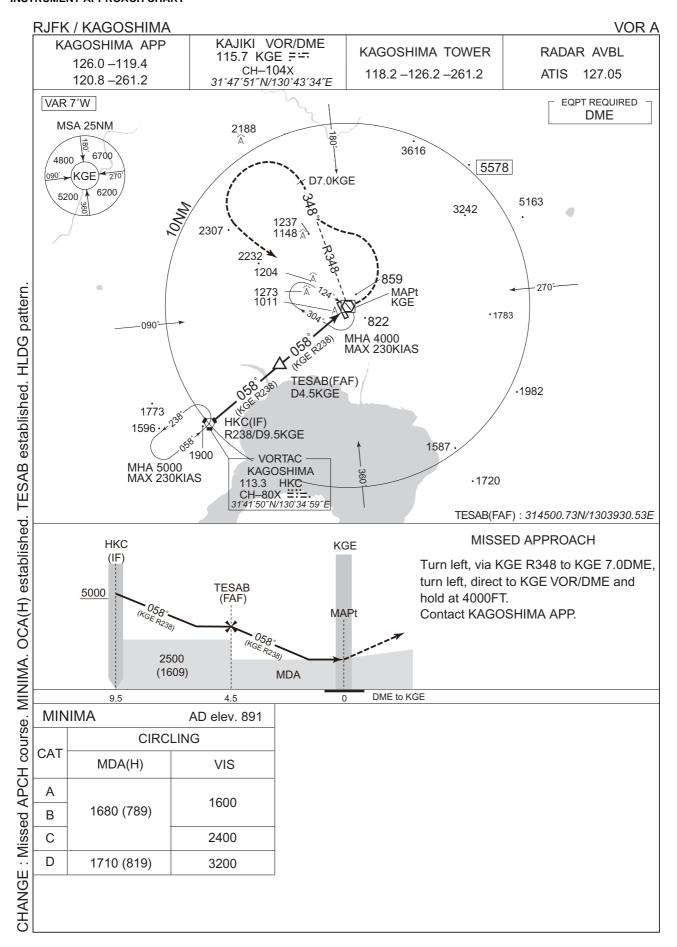
Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	IF	HKC	_	_	-6.9	_	_	+4500	_	_	RNAV1
002	TF	OIDON	_	351 (343.6)	-6.9	13.7	_	+4500	_	_	RNAV1

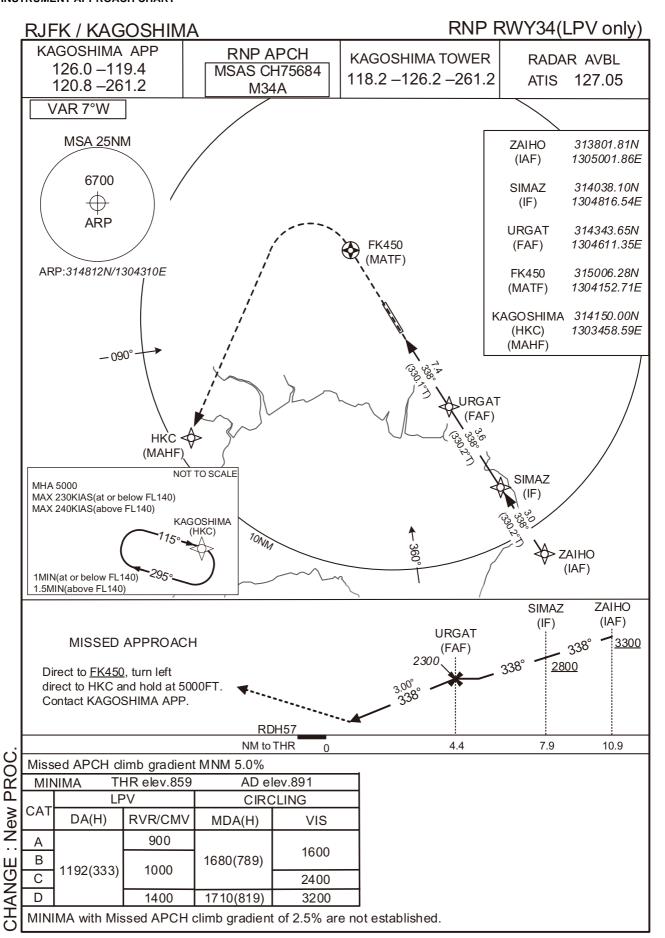












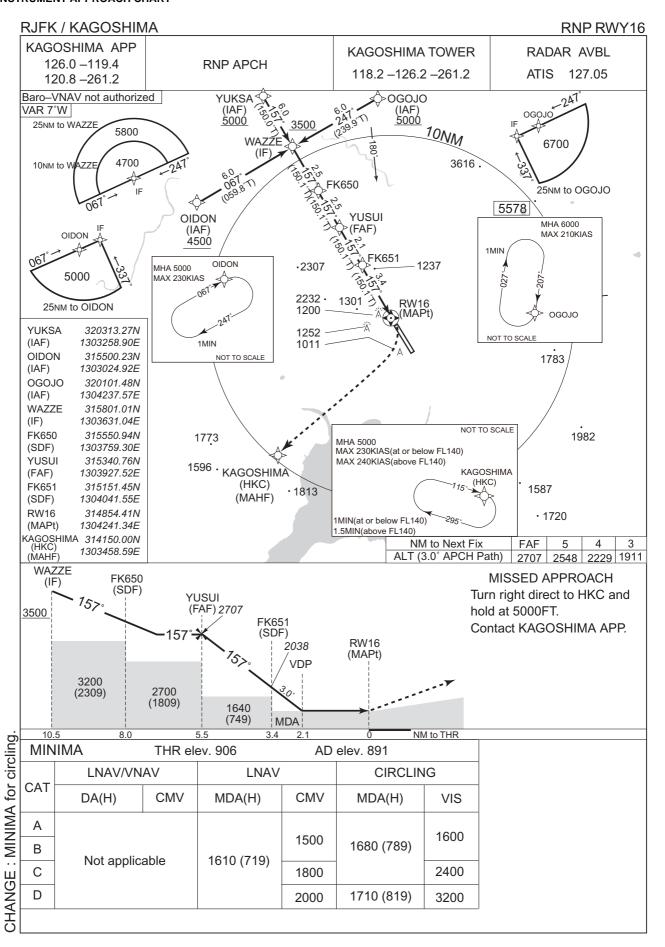
## RJFK / KAGOSHIMA

# RNP RWY34(LPV only)

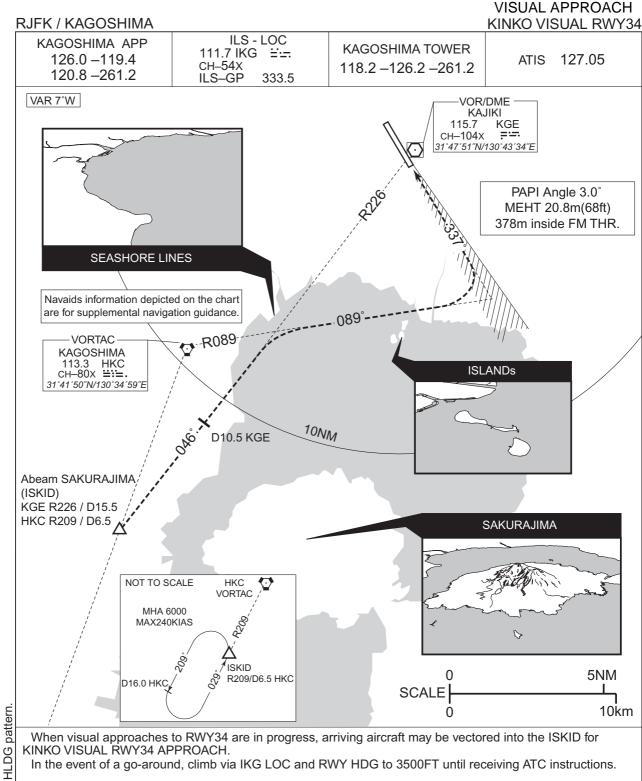
FAS DATA BLOCK				
Operation type	0	LTP/FTP ellipsoidal height	+02939	
SBAS service provider identifier	2	FPAP latitude	314854.3765N	
Airport identifier	RJFK	FPAP longitude	1304241.3430E	
Runway	34	Threshold crossing height	00017.3	
Approach performance designator	0	TCH units selector	1	
Route indicator		Glide path angle	03.00	
Reference path data selector	0	Course width at threshold	105.00	
Reference path ID	M34A	∠ length offset	0000	
LTP/FTP latitude	314730.0345N	HAL	40.0	
LTP/FTP longitude	1304338.3800E	VAL	50.0	
CRC remainder	7F3AEA21	•	•	

### Required additional data

	rtoquir ou uuurtioriur uutu	
ı	LTP/FTP orthometric height	262.2







When visual approaches to RWY34 are in progress, arriving aircraft may be vectored into the ISKID for KINKO VISUAL RWY34 APPROACH.

In the event of a go-around, climb via IKG LOC and RWY HDG to 3500FT until receiving ATC instructions.

### <KINKO VISUAL RWY34 APPROACH>

After ISKID, aircraft proceed via seashore lines to the mouth of the Beppu River (KGE R226), proceed via seashore lines to ISLANDs(HKC R089) until intercept to RWY34 RWY center line, and proceed to RWY34(IKG LOC course).

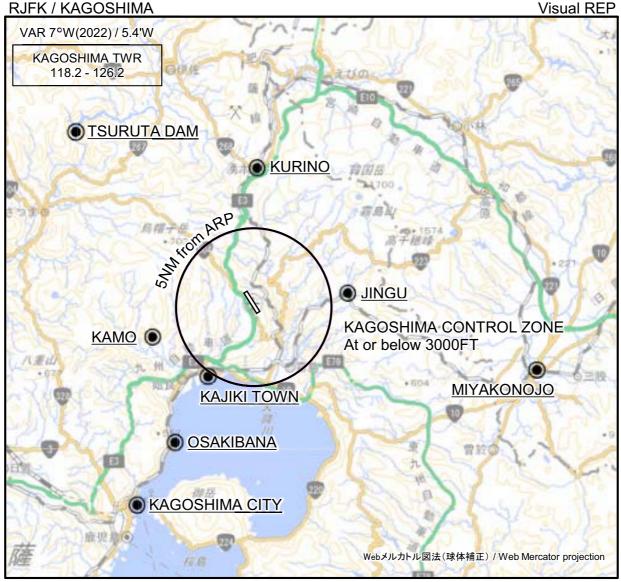
Aircraft is recommended KGE 10.5DME(HKC R168) at or above 3500FT.

Note1: Pilot is urged to report promptly to ATC when lose sight of landmark(SAKURAJIMA, Seashore Lines and ISLANDs) and the preceding aircraft concerned.

Note2: Reference NAVAIDS(KGE, HKC and IKG LOC) must be operating.

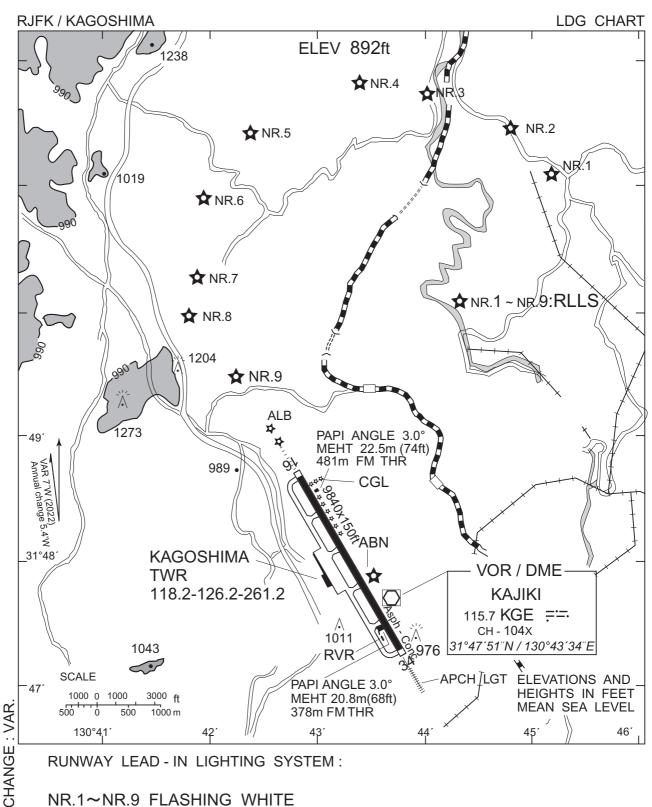
Note3: RADAR service required.

Note4: Procedure not authorized at night.



※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).

	Call sign	BRG / DIST from ARP	Remarks
CHANGE: Map updated. BRG/DIST from ARP.	鶴田ダム Tsuruta Dam	314°T / 16.0NM	ダム Dam
	栗野 Kurino	001°T / 8.8NM	JR駅 JR Station
	神宮 Jingu	081°T / 6.1NM	JR駅 JR Station
	蒲生 Kamo	254°T / 6.8NM	住吉池 Pond
	都城 Miyakonojo	102°T / 18.6NM	JR駅 JR Station
	加治木タウン Kajiki Town	214°T / 5.3NM	網掛川河口 River mouth (The Amikake)
	大崎鼻 Osakibana	211°T / 10.0NM	崎 Point
	鹿児島シティ Kagoshima City	211°T / 14.7NM	港 Harbor



RUNWAY LEAD - IN LIGHTING SYSTEM:

NR.1~NR.9 FLASHING WHITE



