

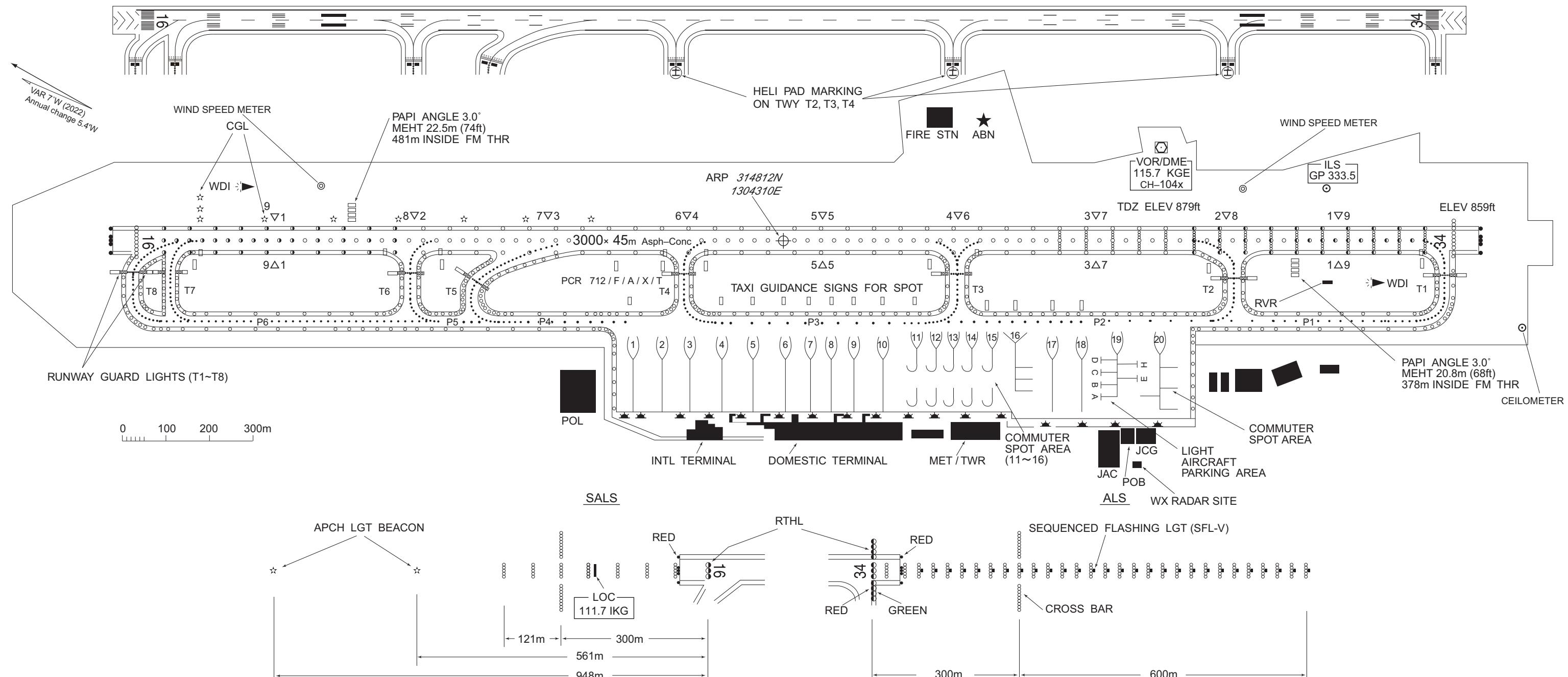
AERODROME CHART

CHANGE : AIS abolished.

MARKING AIDS

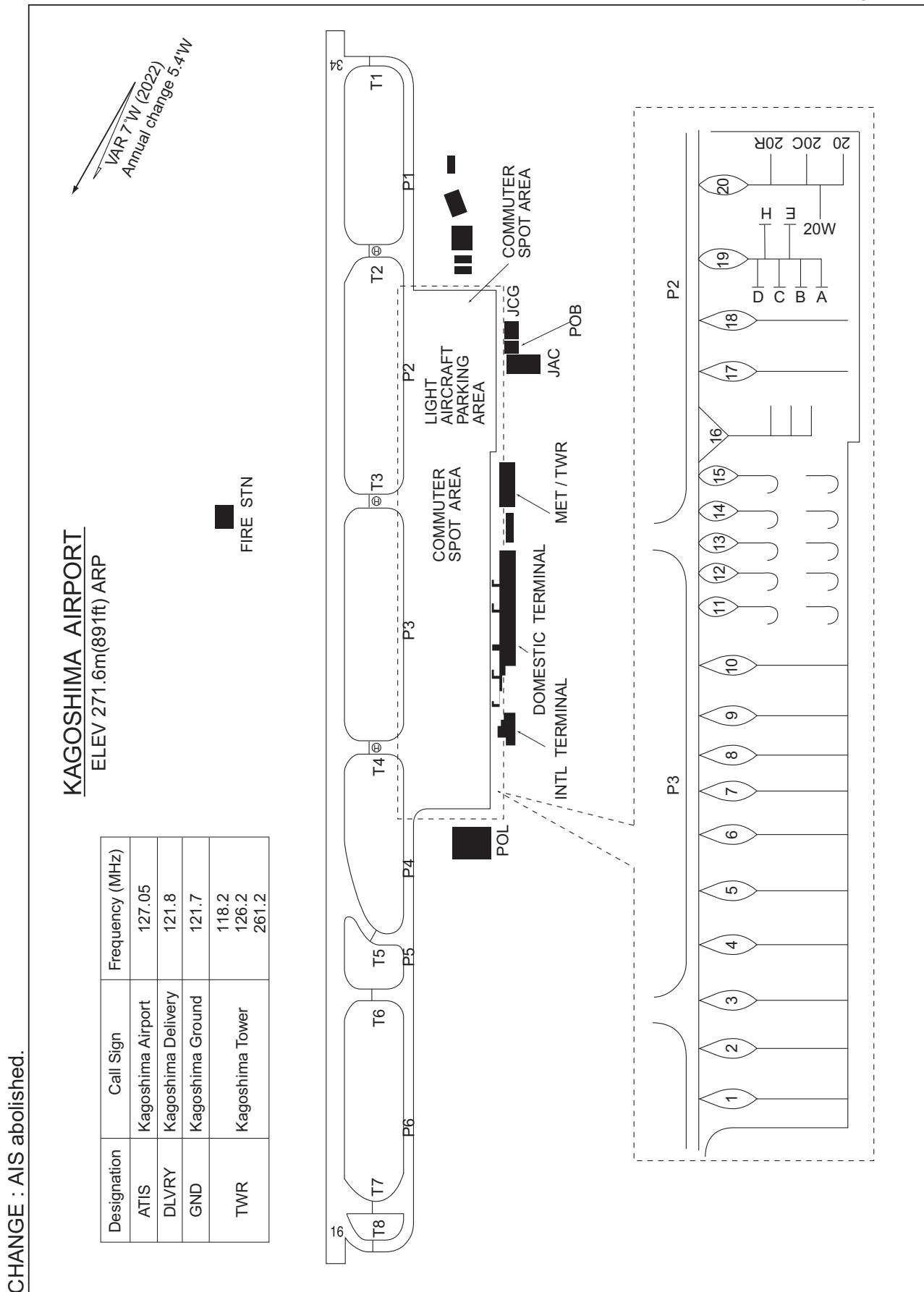
KAGOSHIMA AP
ELEV 271.6m(891ft) ARP

RWY-HOLDING POSITION MARKINGS and STOP BAR LIGHTS	COMMON WAYS OF ITS MARKING AND LIGHTS
RWY-holding position markings and Runway guard lights are located on RWY T1 through T8.	RWY SIDE RUNWAY GUARD LIGHTS (FLASHING YELLOW)
Stop bar lights are located on RWY T1 through T6, T8 : their location are 75m off the RWY centerline of RWY 16/34.	0.9m 0.9m 2.10m
Mandatory instruction markings are located on RWY T1 through T8.	16-34 3.0m 16-34 TWY STOP BAR LIGHTS ● RED
Example for Mandatory instruction marking	



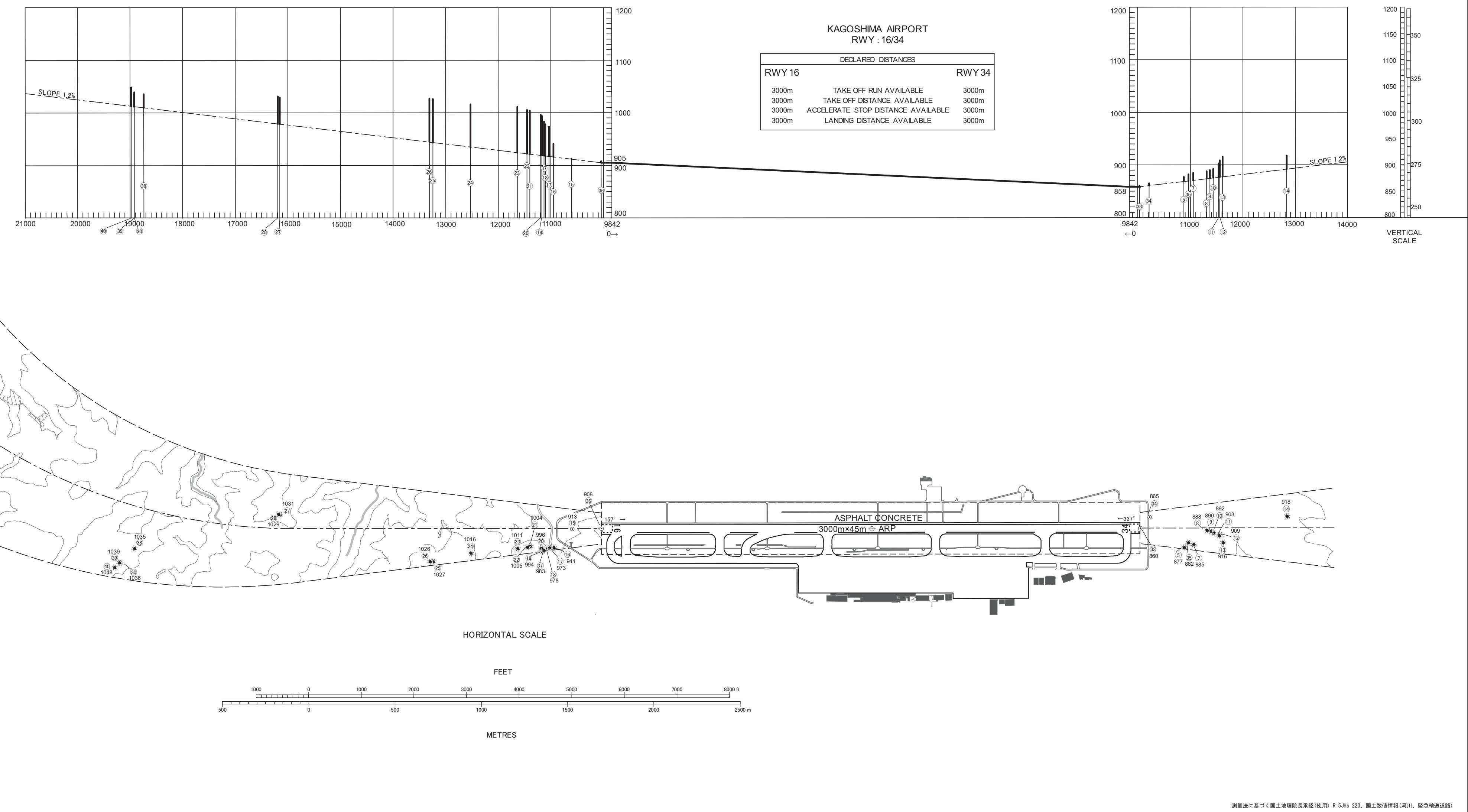
RJFK / KAGOSHIMA

AD CHART



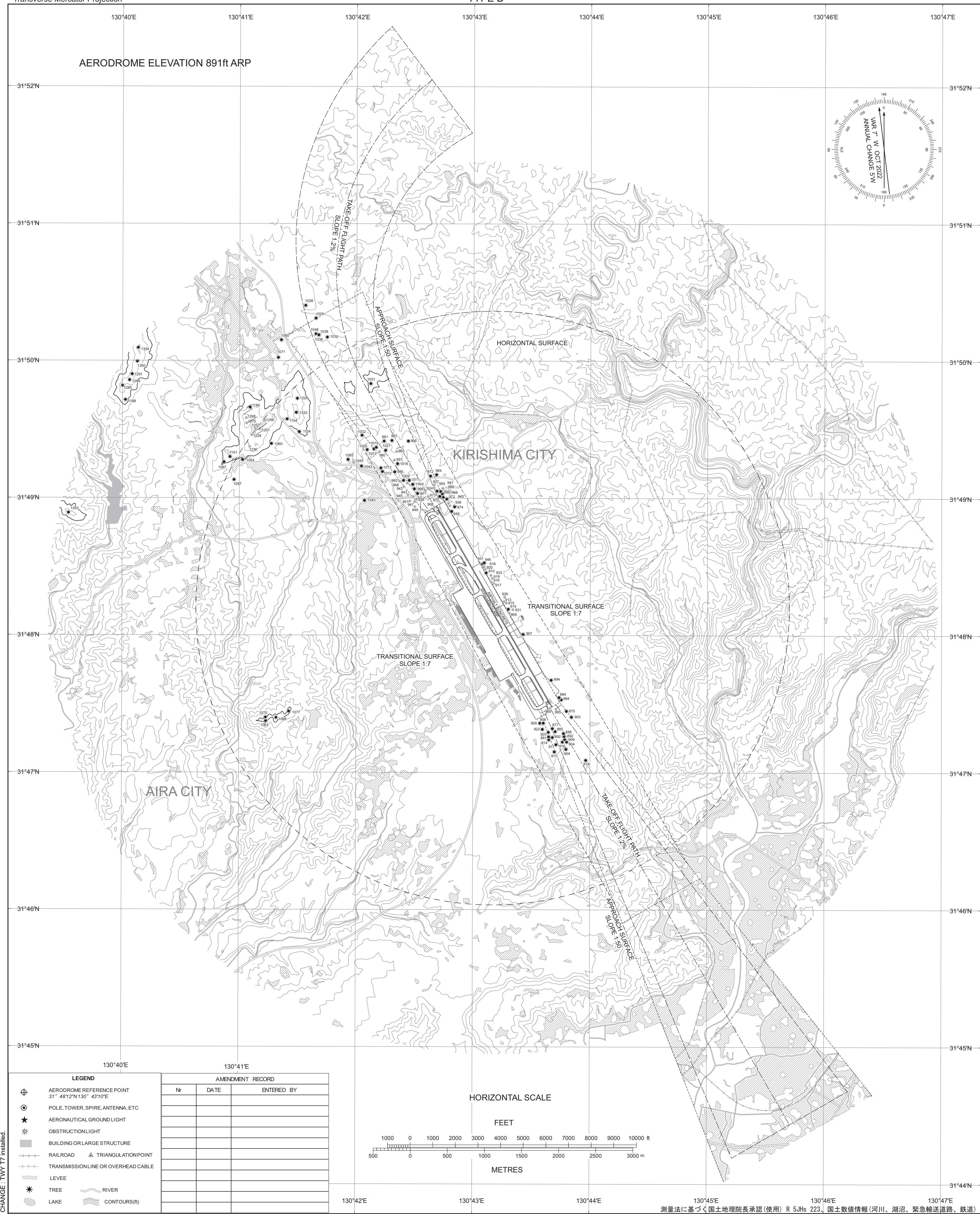
AERODROME OBSTACLE CHART - ICAO
TYPE A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 7°W - OCT 2022



**DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC
Transverse Mercator Projection**

AERODROME OBSTACLE CHART-ICAO TYPE B



STANDARD DEPARTURE CHART - INSTRUMENT

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.

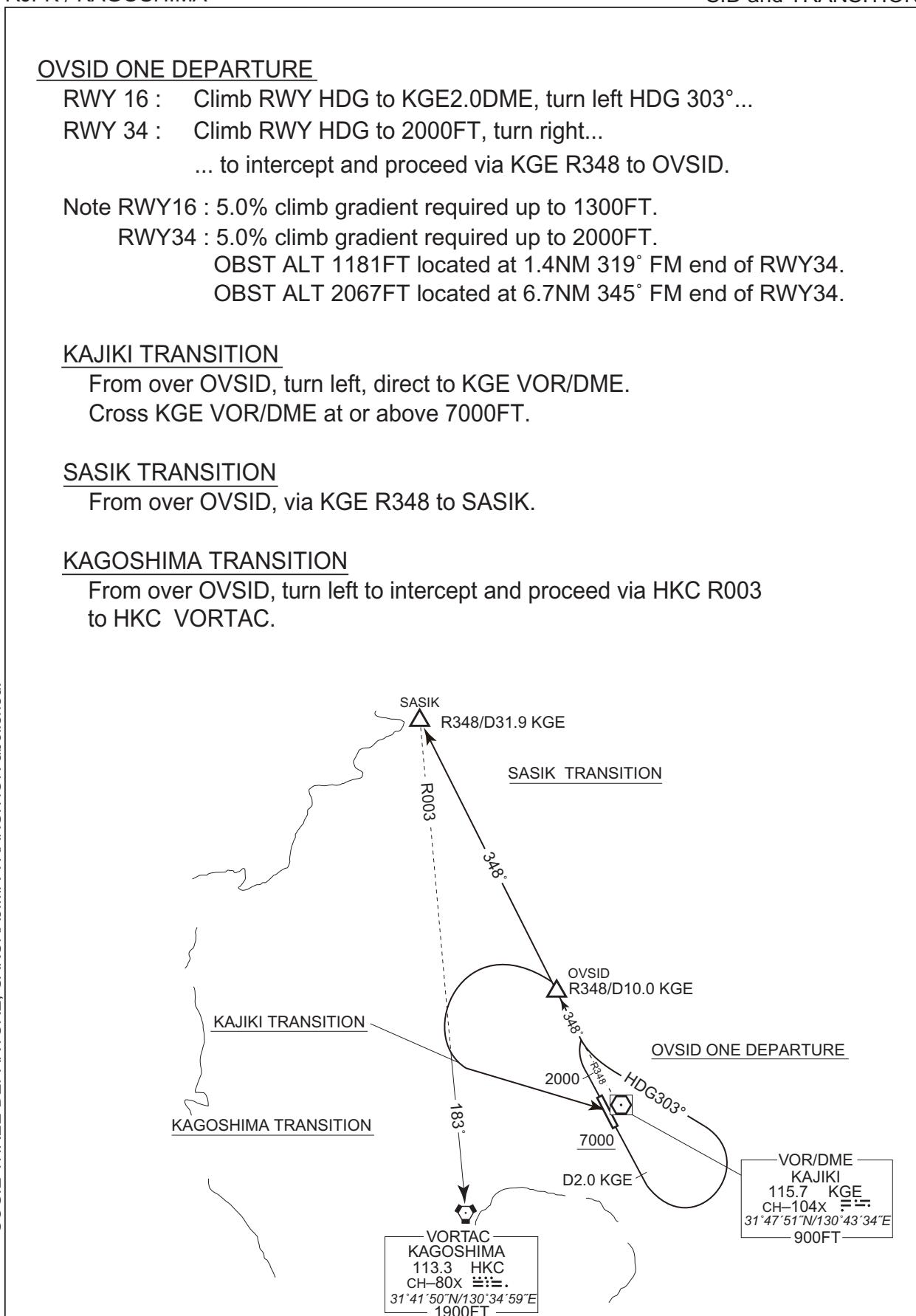
SASIK TRANSITION

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.

CHANGE : OVSD ONE DEPARTURE established. KAJIKI TRANSITION established. PRRC course(SASIK TRANSITION, KAGOSHIMA TRANSITION).



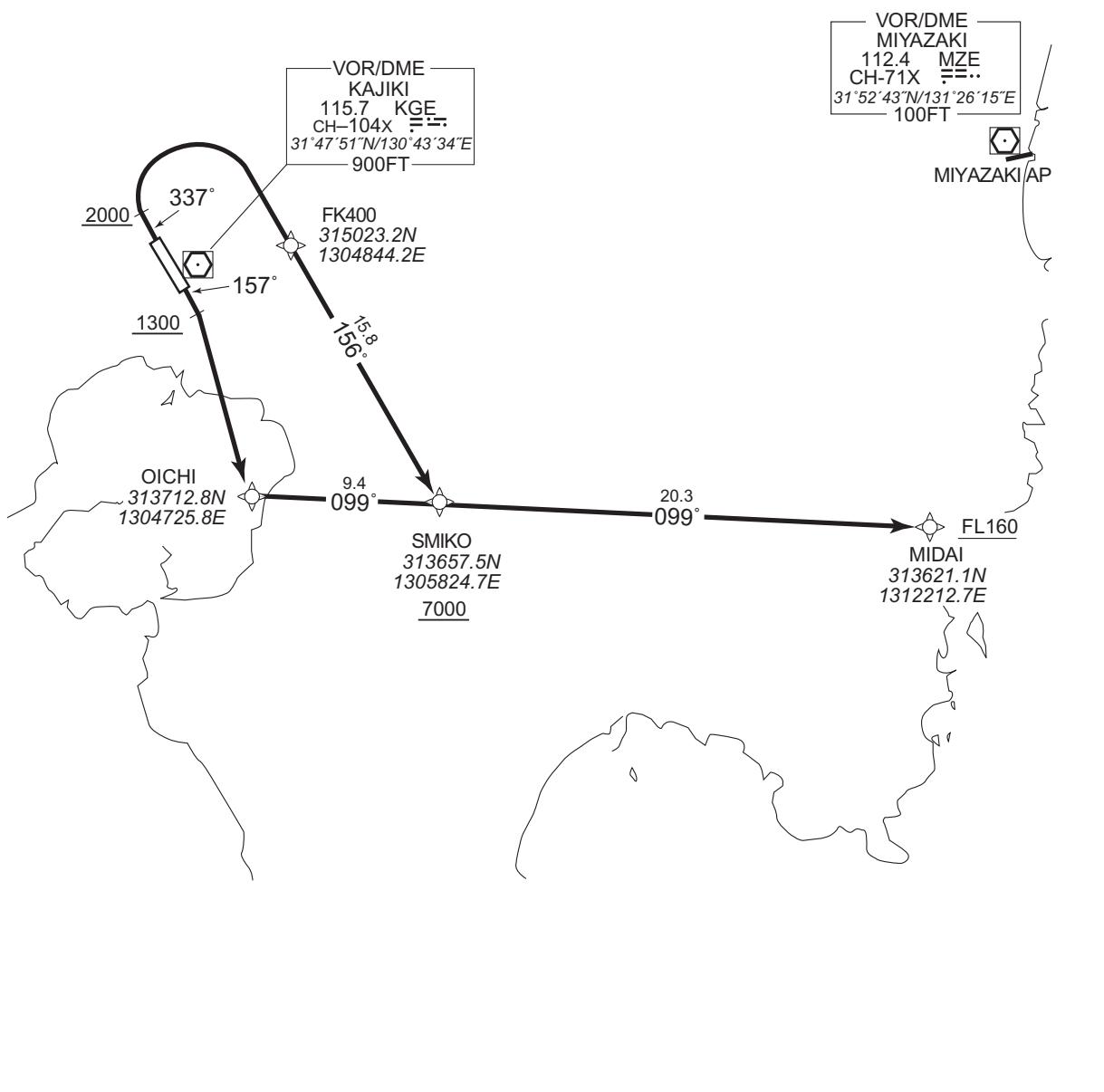
STANDARD DEPARTURE CHART - INSTRUMENT

RJFK / KAGOSHIMA

RNAV SID

MIDAI THREE DEPARTURE		RNAV 1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	RWY16 : HKC:7NM to OICHI — 2NM to OICHI KGE:7NM to OICHI — 2NM to OICHI
	DME GAP	RWY16 : DER — 7NM to OICHI RWY34 : DER — 12NM to SMIKO
	Inappropriate Navaids	See AD 1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 7°W



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.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFK / KAGOSHIMA

RNAV SID

MIDAI THREE 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	–	–	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

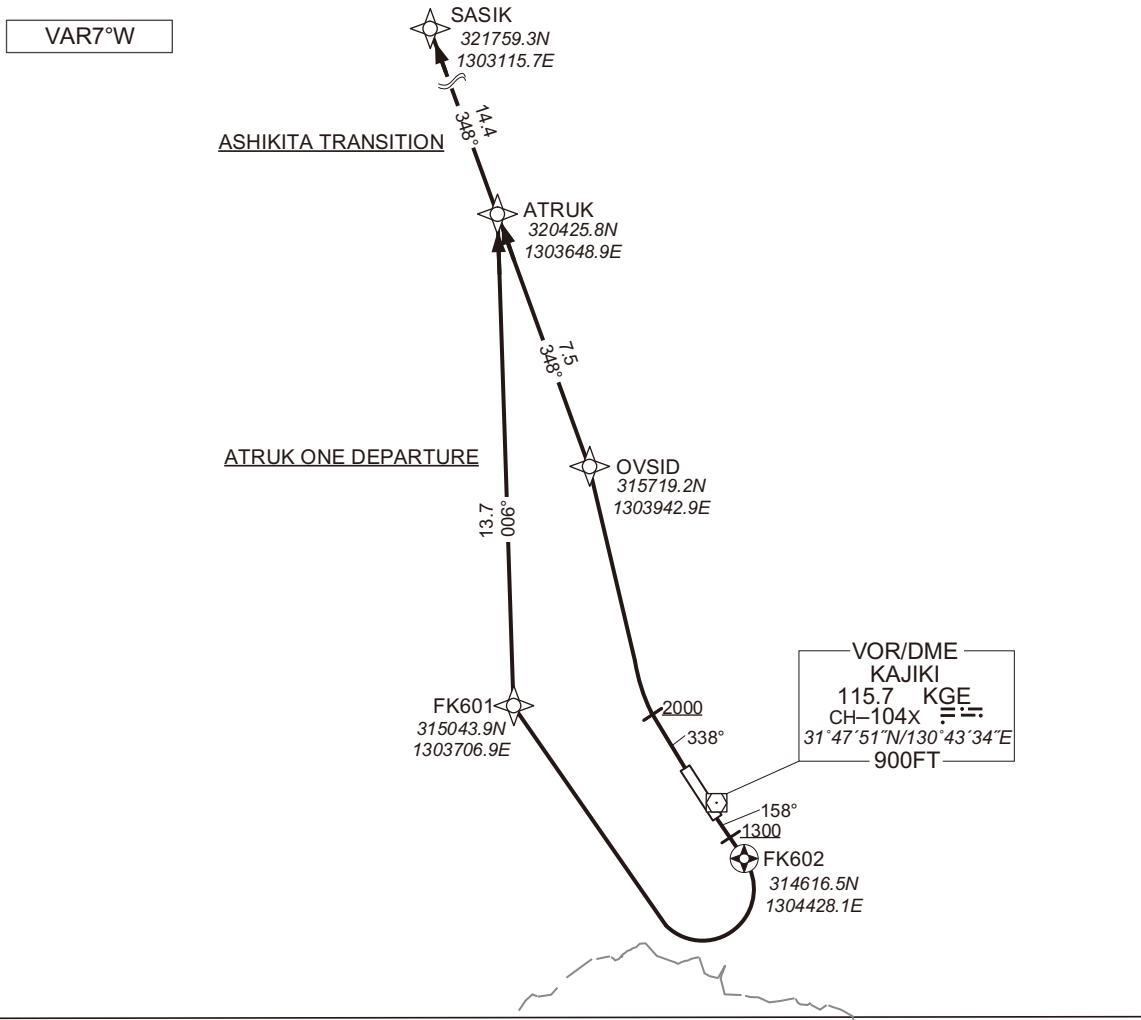
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	–	–	337 (330.1)	-7.2	–	–	+2000	–	–	RNAV1
002	DF	FK400	–	–	-7.2	–	R	–	–	–	RNAV1
003	TF	SMIKO	–	156 (148.5)	-7.2	15.8	–	+7000	–	–	RNAV1
004	TF	MIDAI	–	099 (091.6)	-7.2	20.3	–	+FL160	–	–	RNAV1

STANDARD DEPARTURE CHART - INSTRUMENT

RJFK / KAGOSHIMA

RNAV SID and TRANSITION

ATRUK ONE DEPARTURE ASHIKITA TRANSITION		RNAV1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	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 3.0NM to ATRUK - 1.0NM to ATRUK RWY34 : HKC 3.0NM from DER - 5.0NM to ATRUK KGE 5.0NM to OVSID - 3.0NM to OVSID 1.0NM to OVSID - 5.0NM to ATRUK MZE 3.0NM to ATRUK - 1.0NM to ATRUK
	DME GAP	RWY16 : DER - 6.0NM to FK601 RWY34 : DER - 3.0NM from DER
	Inappropriate Navaids	See AD1.1.6.10.3 Inappropriate NAVAIDs for RNAV1



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.

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.

CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

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	-	-	RNAV1
002	DF	FK602	Y	-	-7.4	-	-	-	-	-	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

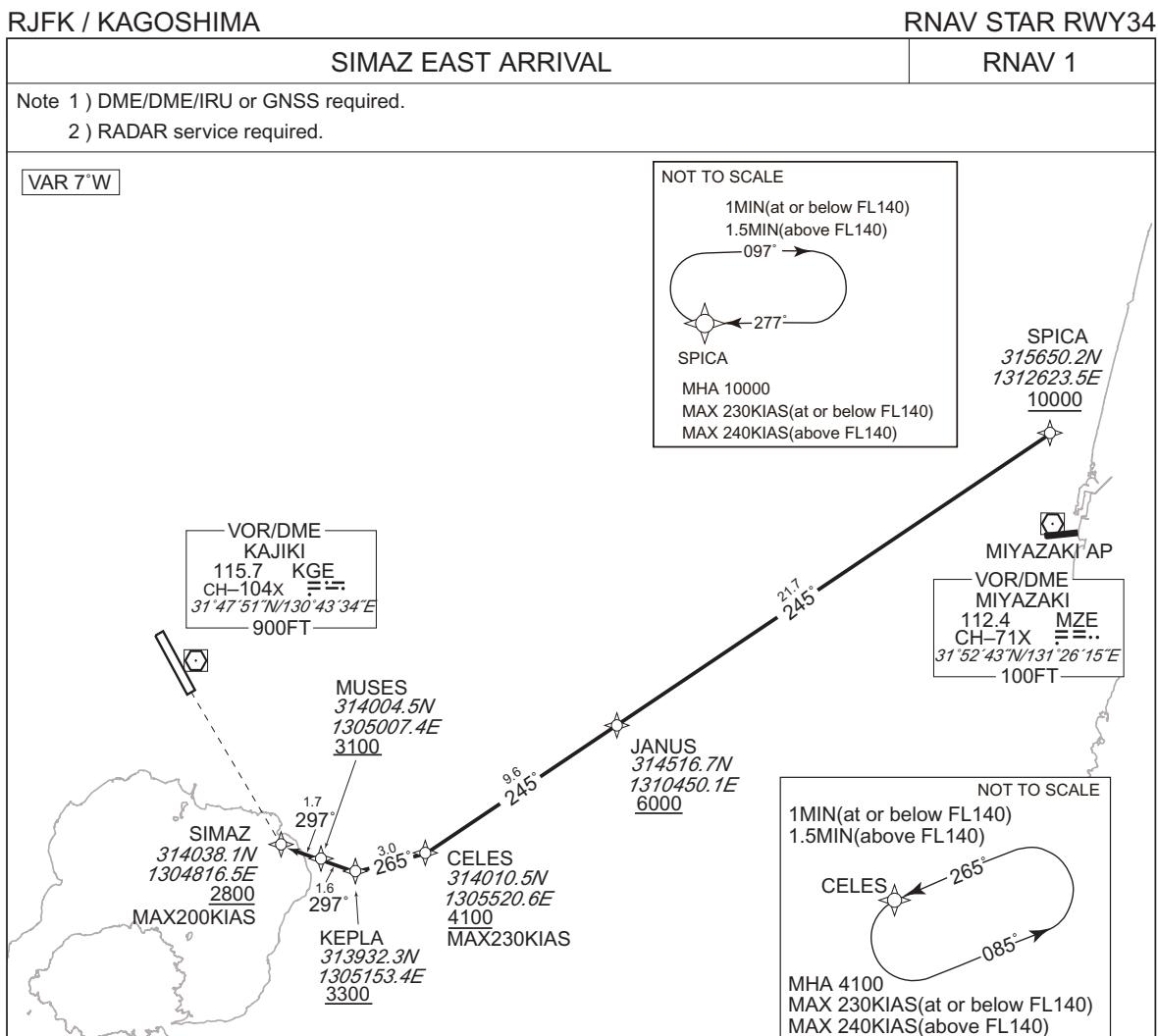
CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFK / KAGOSHIMA		RNAV SID																																																																																					
MIZOBE ONE DEPARTURE																																																																																							
<p>Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.</p>	Critical DME	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 KGE 2.0NM from DER - 9.0NM to HKC 7.0NM to HKC - 6.0NM to HKC 4.0NM to HKC - 2.0NM to HKC SGE 3.0NM to HKC - HKC																																																																																					
		DME GAP	RWY16 : DER - 9.0NM to HKC RWY34 : DER - 2.0NM from DER																																																																																				
	Inappropriate Navaids	See AD1.1.6.10.3 Inappropriate NAVAIDs for RNAV1																																																																																					
<p>RWY16 : Climb on HDG158° at or above 1300FT, direct to <u>FK602</u>, turn right direct to HKC at or above 5000FT.</p> <p>RWY34 : Climb on HDG338° at or above 3500FT, turn left direct to HKC at or above 5000FT.</p> <p>Note RWY16 : 7.0% climb gradient required up to 2000FT. OBST ALT 890FT located at 0.6NM 154° FM end of RWY16.</p> <p>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.</p>																																																																																							
<p>RWY16</p> <table border="1"> <thead> <tr> <th>Serial Number</th> <th>Path Descriptor</th> <th>Waypoint Identifier</th> <th>Fly Over</th> <th>Course °M(T)</th> <th>Magnetic Variation</th> <th>Distance (NM)</th> <th>Turn Direction</th> <th>Altitude (FT)</th> <th>Speed (KIAS)</th> <th>Vertical Angle</th> <th>Navigation Specification</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>VA</td> <td>-</td> <td>-</td> <td>158 (150.1)</td> <td>-7.4</td> <td>-</td> <td>-</td> <td>+1300</td> <td>-</td> <td>-</td> <td>RNAV1</td> </tr> <tr> <td>002</td> <td>DF</td> <td>FK602</td> <td>Y</td> <td>-</td> <td>-7.4</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>RNAV1</td> </tr> <tr> <td>003</td> <td>DF</td> <td>HKC</td> <td>-</td> <td>-</td> <td>-7.4</td> <td>-</td> <td>R</td> <td>+5000</td> <td>-</td> <td>-</td> <td>RNAV1</td> </tr> </tbody> </table> <p>RWY34</p> <table border="1"> <thead> <tr> <th>Serial Number</th> <th>Path Descriptor</th> <th>Waypoint Identifier</th> <th>Fly Over</th> <th>Course °M(T)</th> <th>Magnetic Variation</th> <th>Distance (NM)</th> <th>Turn Direction</th> <th>Altitude (FT)</th> <th>Speed (KIAS)</th> <th>Vertical Angle</th> <th>Navigation Specification</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>VA</td> <td>-</td> <td>-</td> <td>338 (330.1)</td> <td>-7.4</td> <td>-</td> <td>-</td> <td>+3500</td> <td>-</td> <td>-</td> <td>RNAV1</td> </tr> <tr> <td>002</td> <td>DF</td> <td>HKC</td> <td>-</td> <td>-</td> <td>-7.4</td> <td>-</td> <td>L</td> <td>+5000</td> <td>-</td> <td>-</td> <td>RNAV1</td> </tr> </tbody> </table>				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	Y	-	-7.4	-	-	-	-	-	RNAV1	003	DF	HKC	-	-	-7.4	-	R	+5000	-	-	RNAV1	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	HKC	-	-	-7.4	-	L	+5000	-	-	RNAV1
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	Y	-	-7.4	-	-	-	-	-	RNAV1																																																																												
003	DF	HKC	-	-	-7.4	-	R	+5000	-	-	RNAV1																																																																												
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001	VA	-	-	338 (330.1)	-7.4	-	-	+3500	-	-	RNAV1																																																																												
002	DF	HKC	-	-	-7.4	-	L	+5000	-	-	RNAV1																																																																												

CHANGE : New PROC.

STANDARD ARRIVAL CHART -INSTRUMENT



From SPICA at or above 10000FT, to JANUS at or above 6000FT, to CELES at or above 4100FT, to KEPLA at or above 3300FT, to MUSES at or above 3100FT, to SIMAZ at above 2800FT.

Critical DME	—
DME GAP	—
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	SPICA	—	—	-7.2	—	—	+10000	—	—	RNAV1
002	TF	JANUS	—	245 (237.8)	-7.2	21.7	—	+6000	—	—	RNAV1
003	TF	CELES	—	245 (237.8)	-7.2	9.6	—	+4100	-230	—	RNAV1
004	TF	KEPLA	—	265 (257.8)	-7.2	3.0	—	+3300	—	—	RNAV1
005	TF	MUSES	—	297 (289.6)	-7.2	1.6	—	+3100	—	—	RNAV1
006	TF	SIMAZ	—	297 (289.6)	-7.2	1.7	—	+2800	-200	—	RNAV1

Path	Waypoint Identifier	Inbound Course °M(T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	SPICA	277 (270.1)	-7.4	1.0(-14000) 1.5(+14001)	R	10000	—	-230(-14000) -240(+14001)	RNAV1
Hold	CELES	265 (257.8)	-7.2	1.0(-14000) 1.5(+14001)	L	4100	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : RNAV HLDG established(SPICA).

STANDARD ARRIVAL CHART -INSTRUMENT

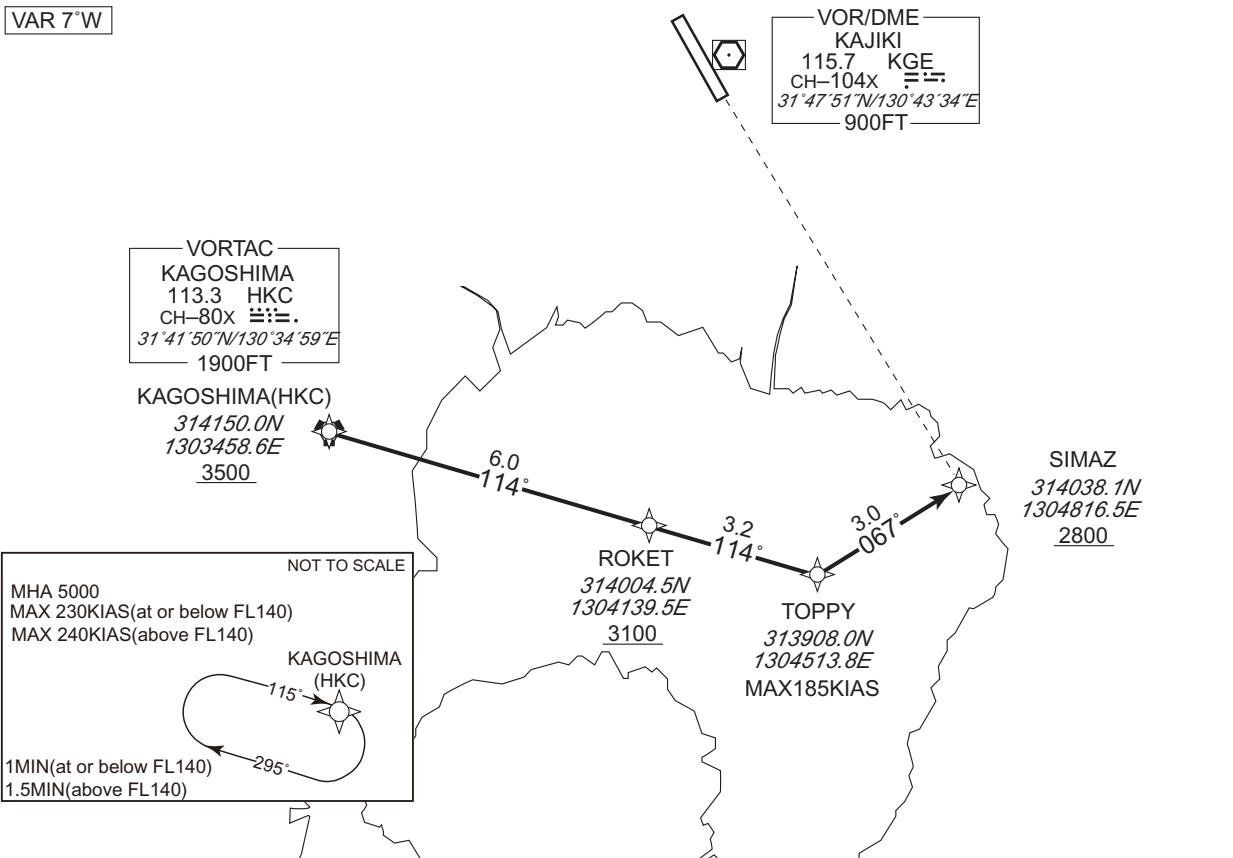
RJFK / KAGOSHIMA

RNAV STAR RWY34

SIMAZ NORTH ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.



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 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	HKC	-	-	-6.9	-	-	+3500	-	-	RNAV1
002	TF	ROKET	-	114 (107.2)	-6.9	6.0	-	+3100	-	-	RNAV1
003	TF	TOPPY	-	114 (107.2)	-6.9	3.2	-	-	-185	-	RNAV1
004	TF	SIMAZ	-	067 (059.9)	-6.9	3.0	-	+2800	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	HKC	115 (107.1)	-7.4	1.0(-14000) 1.5(+14001)	R	5000	-	-230(-14000) -240(+14001)	RNAV1

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

STANDARD ARRIVAL CHART -INSTRUMENT

RJFK / KAGOSHIMA

RNAV STAR RWY34

SIMAZ SOUTH 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
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

NOT TO SCALE
1MIN(at or below FL140)
1.5MIN(above FL140)
229
d16°
ISKID

MHA 6000
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)

MAGIL
314010.5N
1303652.5E
3500

ROKET
314004.5N
1304139.5E
3100

SIMAZ
314038.1N
1304816.5E
2800

4.1

098°

3.2

114°

3.0

067°

ISKID
313547.4N
1303213.9E

5.9

049°

TOPPY
313908.0N
1304513.8E
MAX185KIAS

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 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	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

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	ISKID	049 (042.0)	-7.4	1.0(-14000) 1.5(+14001)	L	6000	—	-230(-14000) -240(+14001)	RNAV1

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

STANDARD ARRIVAL CHART -INSTRUMENT

RJFK / KAGOSHIMA

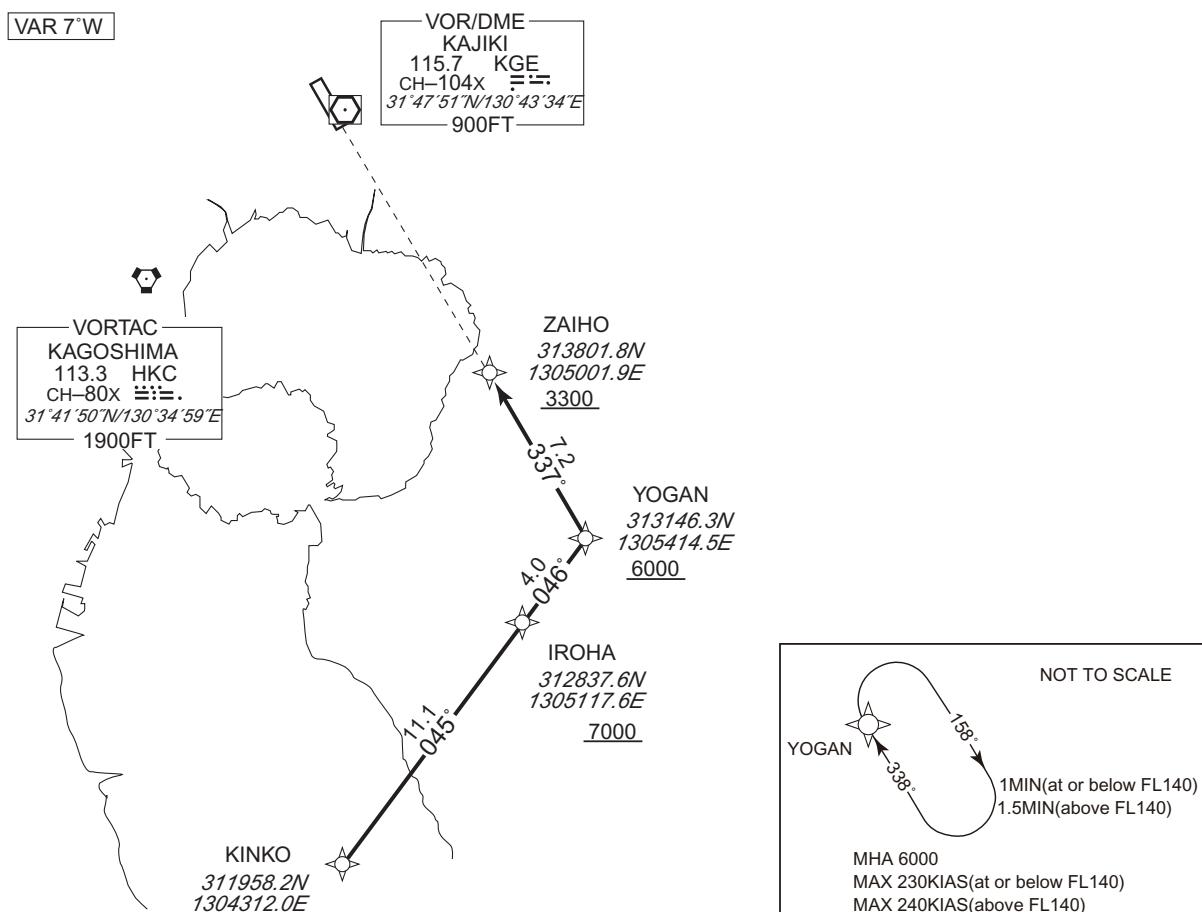
RNAV STAR RWY34

KINKOH ARRIVAL

RNAV 1

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

2) RADAR service required.



From KINKO, to IROHA at or above 7000FT, to YOGAN at or above 6000FT, to ZAIHO at or above 3300FT.

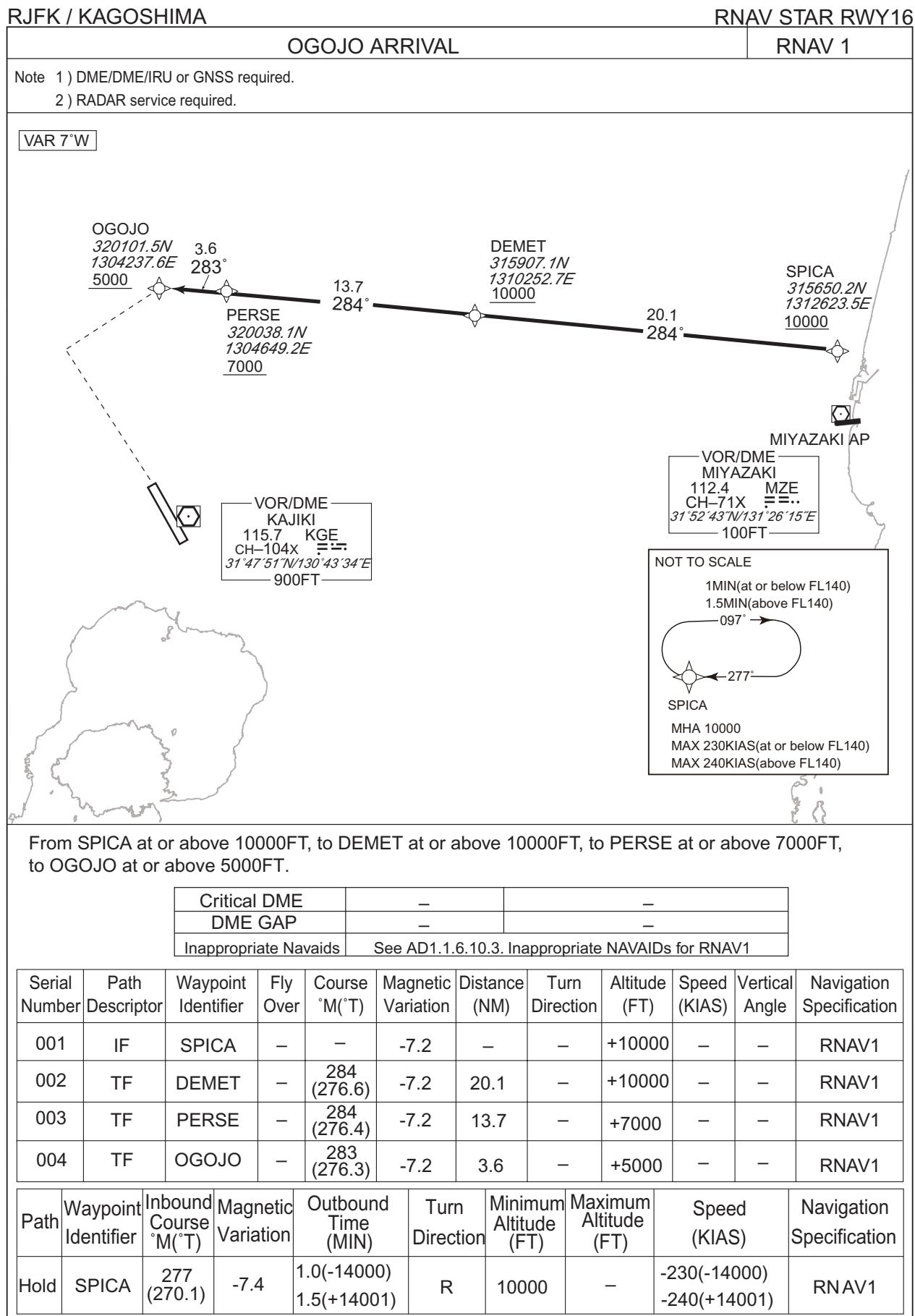
Critical DME		JAT : 10.2NM to IROHA – 5.7NM to IROHA NHT : 5.6NM to IROHA – 2.4NM to IROHA 2.4NM to ZAIHO – 1.2NM to ZAIHO HKC : 4.4NM to ZAIHO – 1.3NM to ZAIHO
DME GAP		–
Inappropriate Navaids		See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	KINKO	–	–	-6.9	–	–	–	–	–	RNAV1
002	TF	IROHA	–	045 (038.6)	-6.9	11.1	–	+7000	–	–	RNAV1
003	TF	YOGAN	–	046 (038.6)	-6.9	4.0	–	+6000	–	–	RNAV1
004	TF	ZAIHO	–	337 (330.2)	-6.9	7.2	–	+3300	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	YOGAN	338 (330.2)	-7.4	1.0(-14000) 1.5(+14001)	R	6000	–	-230(-14000) -240(+14001)	RNAV1

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

STANDARD ARRIVAL CHART-INSTRUMENT



STANDARD ARRIVAL CHART-INSTRUMENT

RJFK / KAGOSHIMA

RNAV STAR RWY16

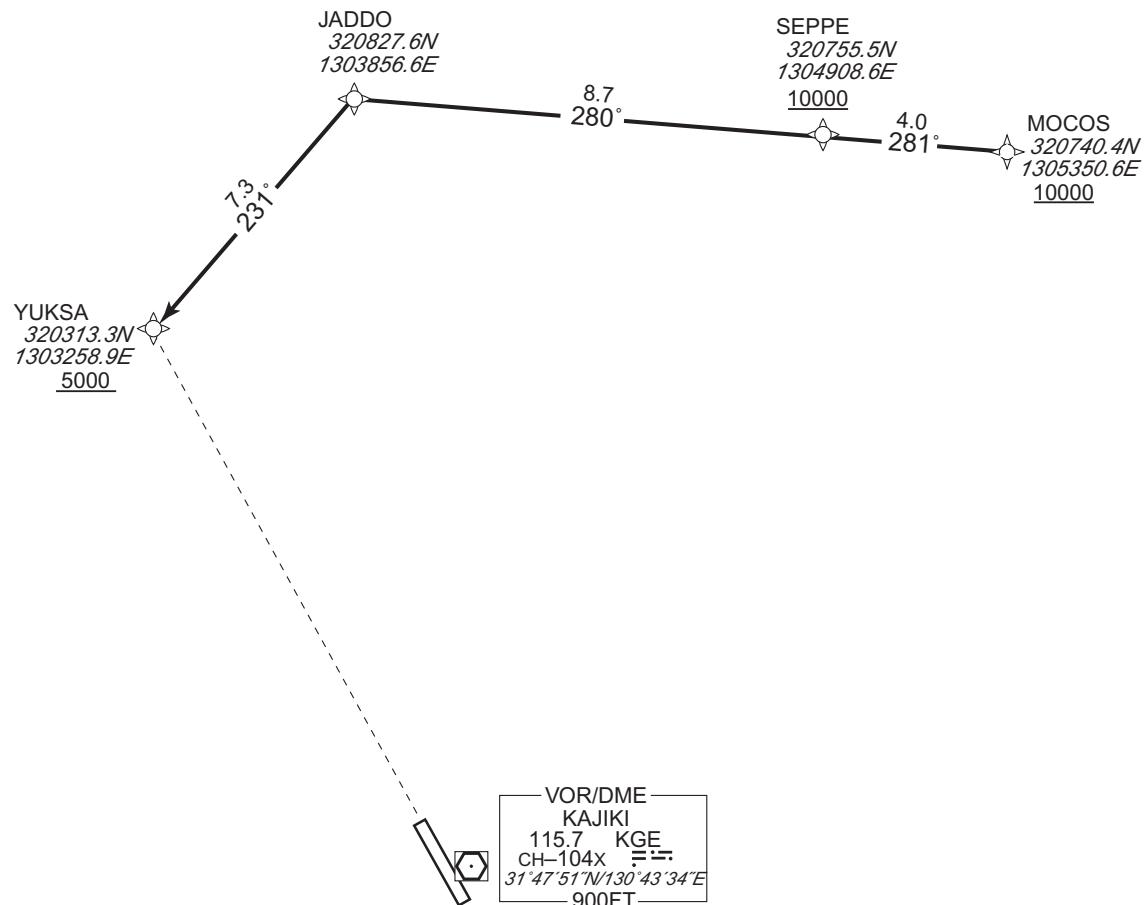
YUKSA ARRIVAL

RNAV 1

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

2) RADAR service required.

VAR 7°W



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

Critical DME	MZE	2NM to JADDO - JADDO
	KUE	1NM to YUKSA - YUKSA
	MZE	1NM to YUKSA - YUKSA
DME GAP	—	—
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

CHANGE : Description of VAR and PROC name.

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

STANDARD ARRIVAL CHART-INSTRUMENT

RJFK / KAGOSHIMA

RNAV STAR RWY16

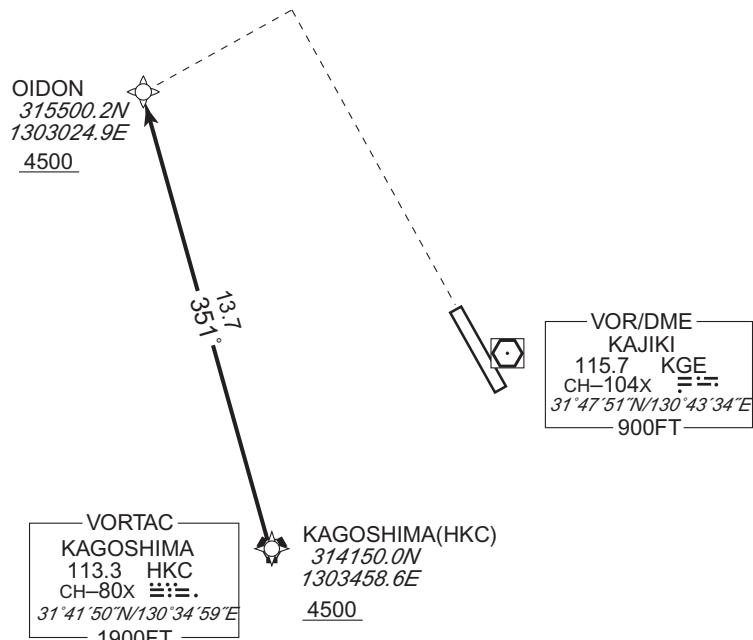
OIDON ARRIVAL

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.

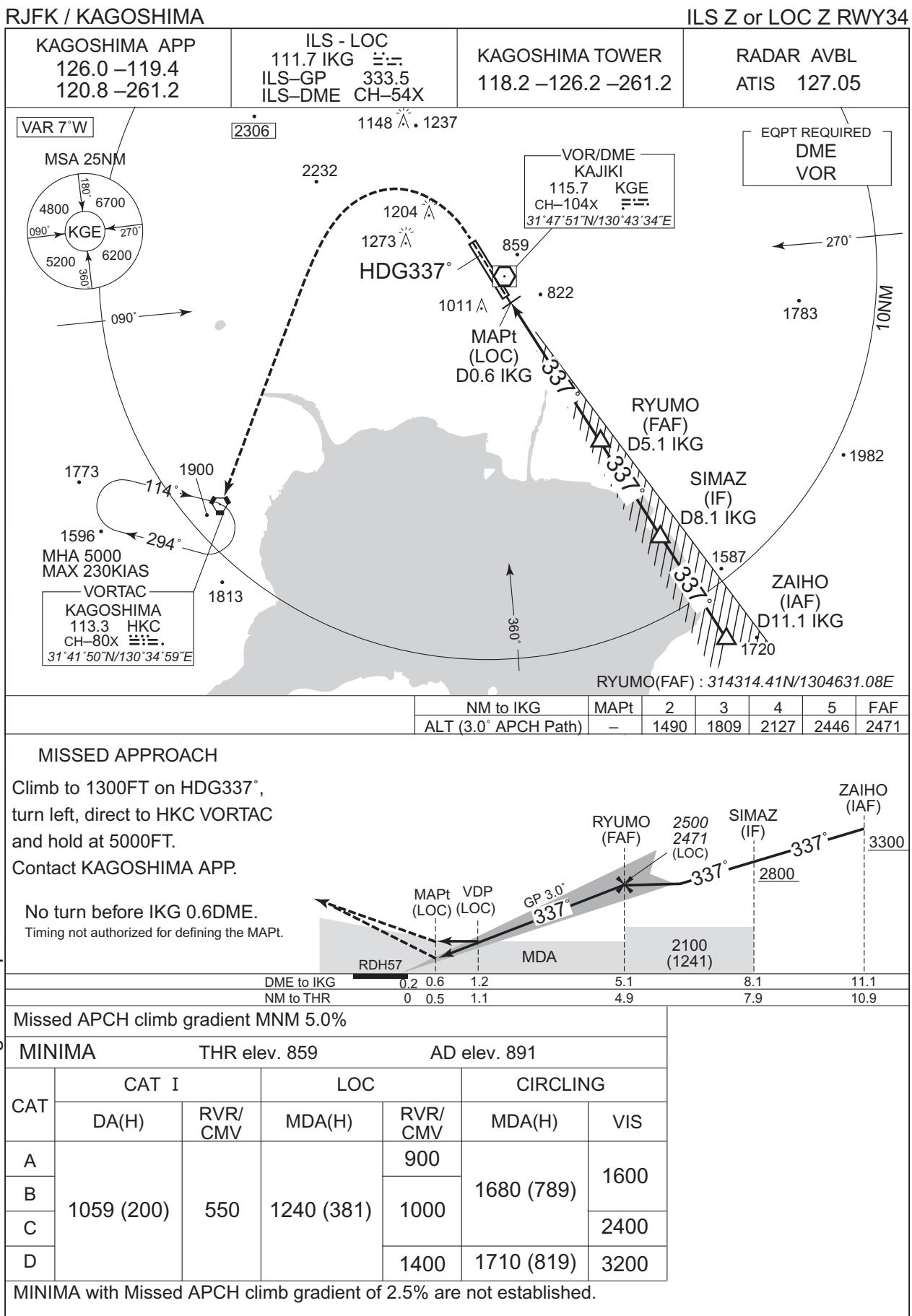
Critical DME	HKC	7NM to OIDON - OIDON
DME GAP	HKC - 10NM to OIDON	
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

CHANGE : Description of VAR and PROC name.

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	HKC	—	—	-6.9	—	—	+4500	—	—	RNAV1
002	TF	OIDON	—	351 (343.6)	-6.9	13.7	—	+4500	—	—	RNAV1

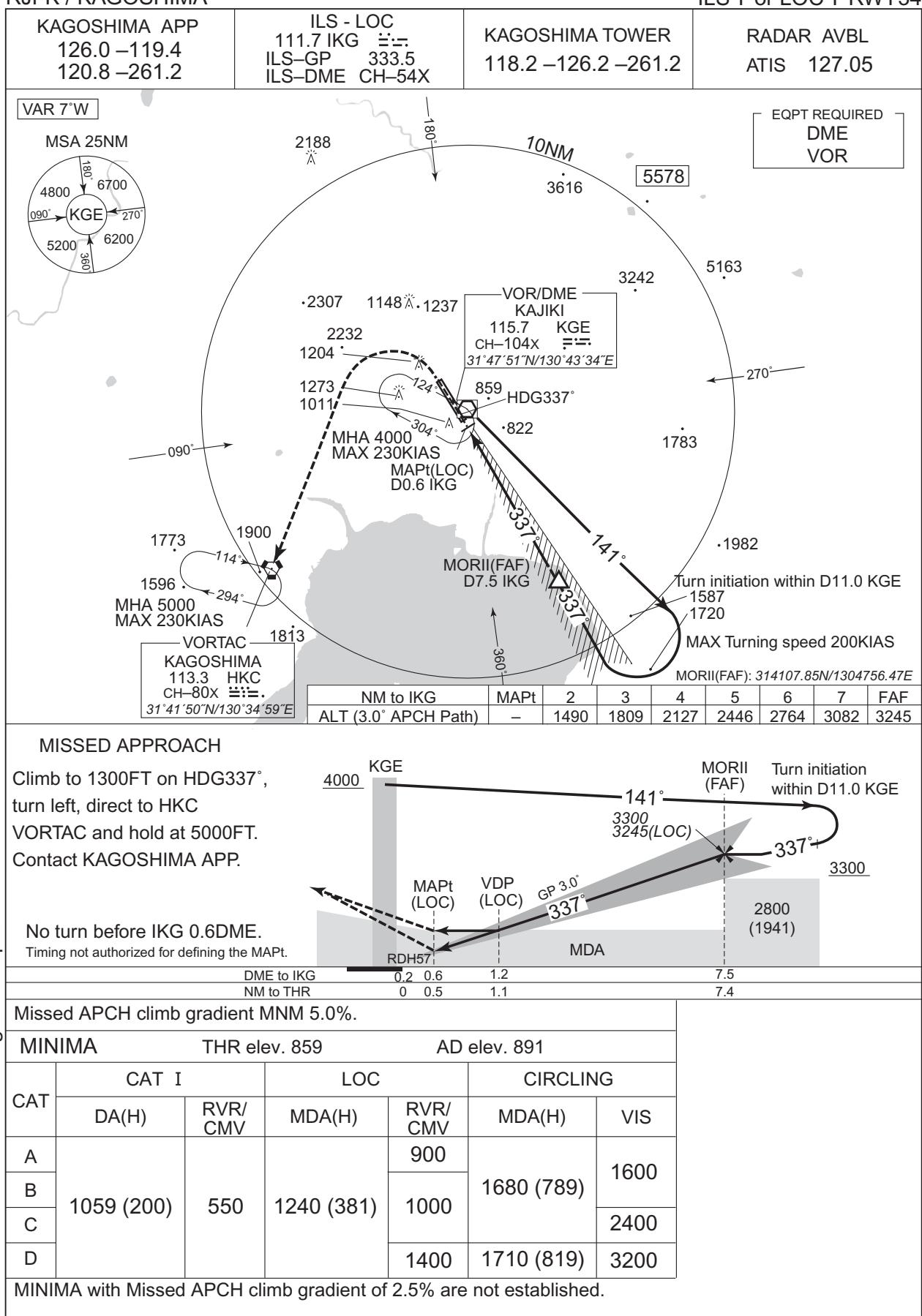
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INSTRUMENT APPROACH CHART

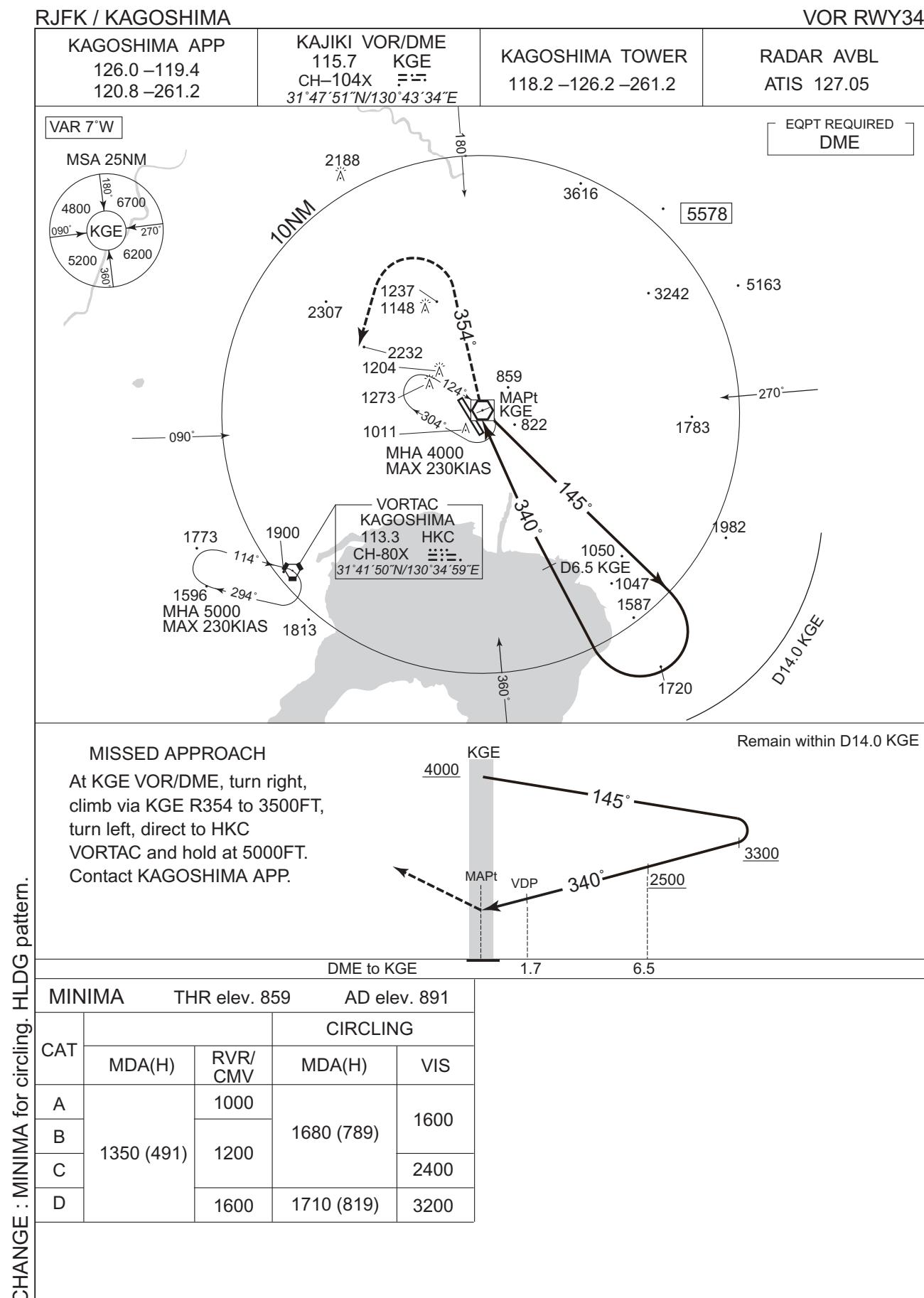


INSTRUMENT APPROACH CHART

RJFK / KAGOSHIMA



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJFK / KAGOSHIMA

RNP RWY34(LPV only)

FAS DATA BLOCK

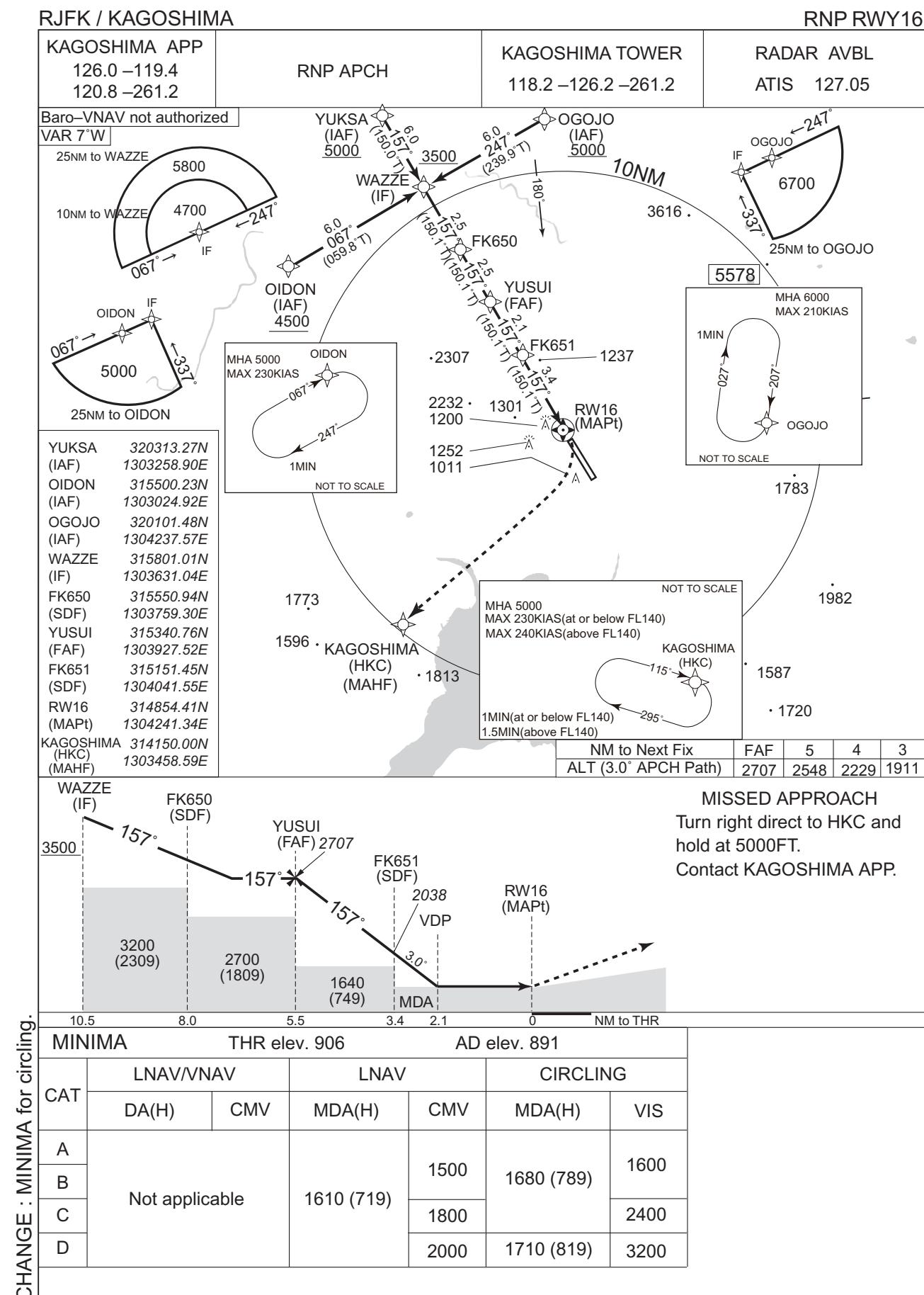
Operation type	0	LTP/FTP ellipsoidal height	+02939
SBAS service provider identifier	2	FPAP latitude	314854.3765N
Airport identifier	RJFK	FPAP longitude	1304241.3430E
Runway	34	Threshold crossing height	00017.3
Approach performance designator	0	TCH units selector	1
Route indicator		Glide path angle	03.00
Reference path data selector	0	Course width at threshold	105.00
Reference path ID	M34A	Δ 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

LTP/FTP orthometric height	262.2
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CHANGE : New PROC.

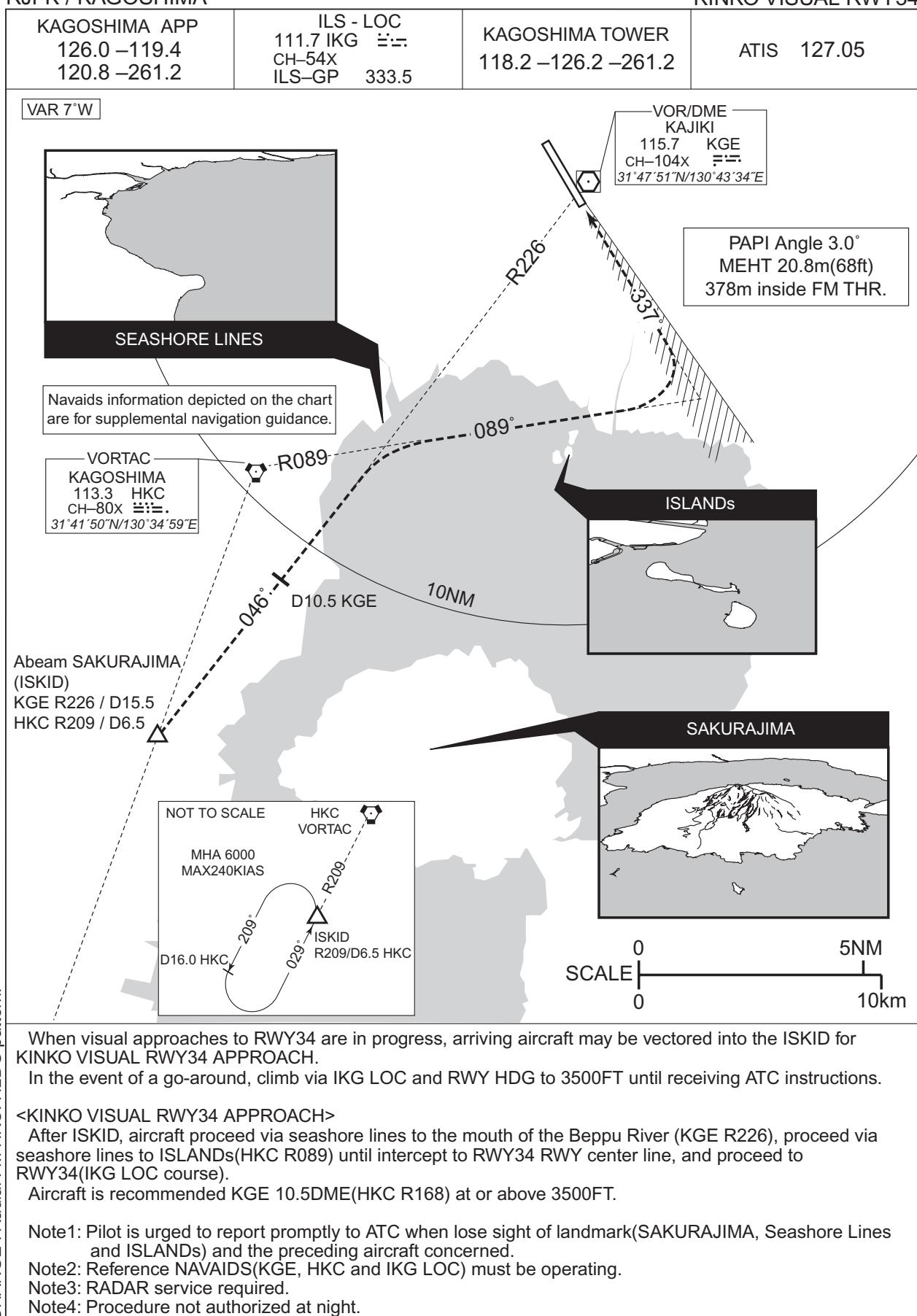
INSTRUMENT APPROACH CHART



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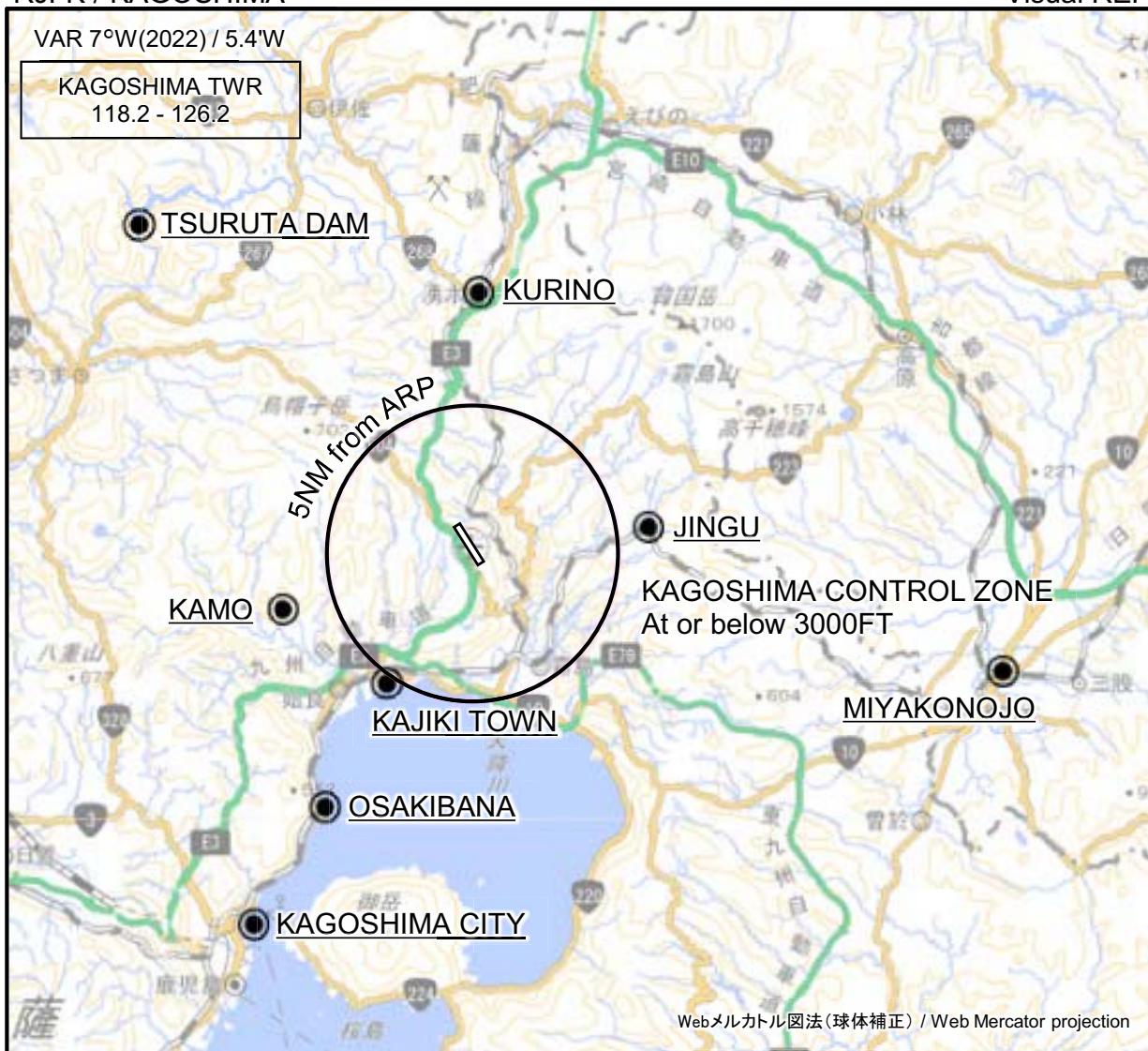
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VISUAL APPROACH
KINKO VISUAL RWY34



RJFK / KAGOSHIMA

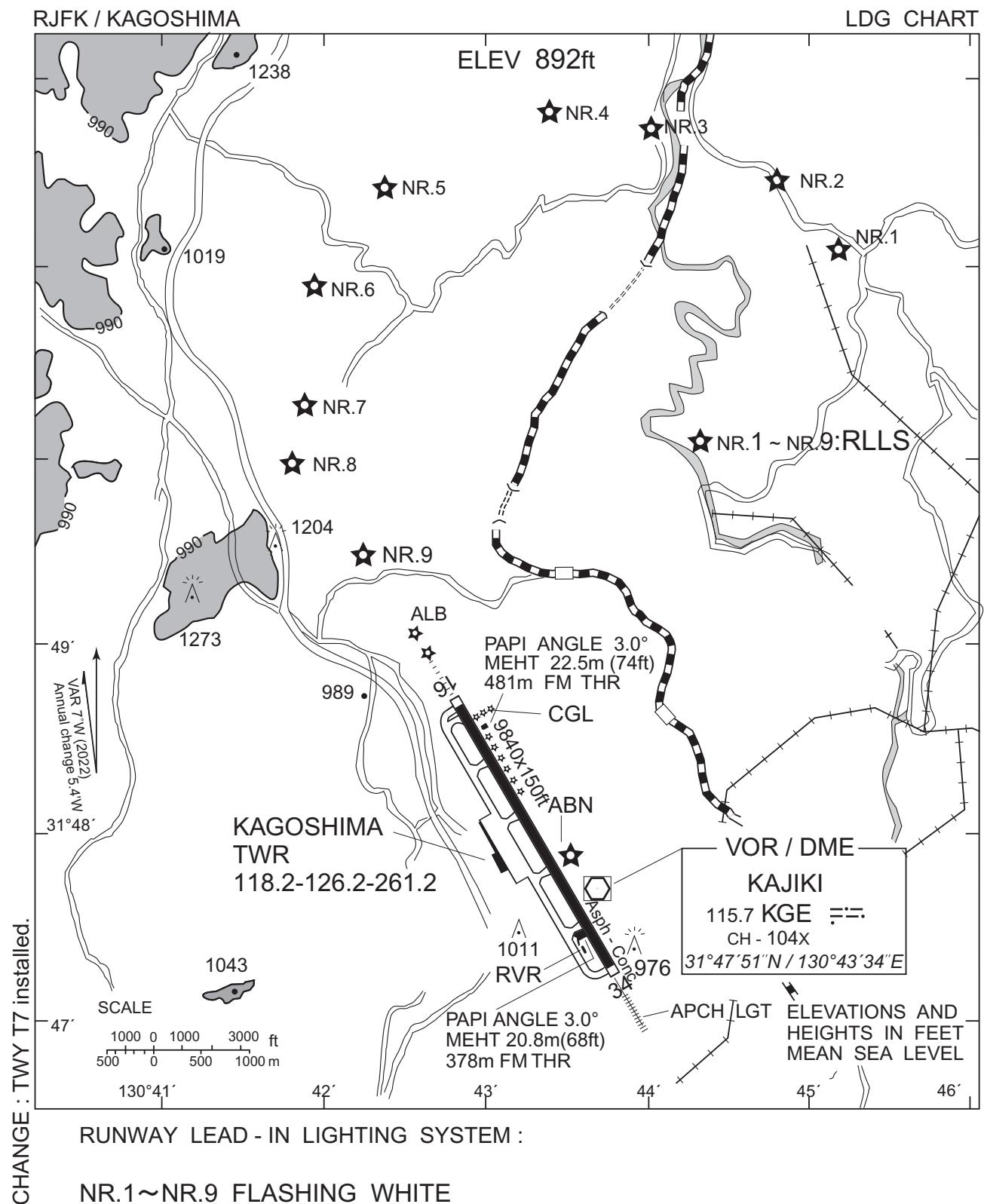
Visual REP



※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 : Map updated. BRG/DIST from ARP.

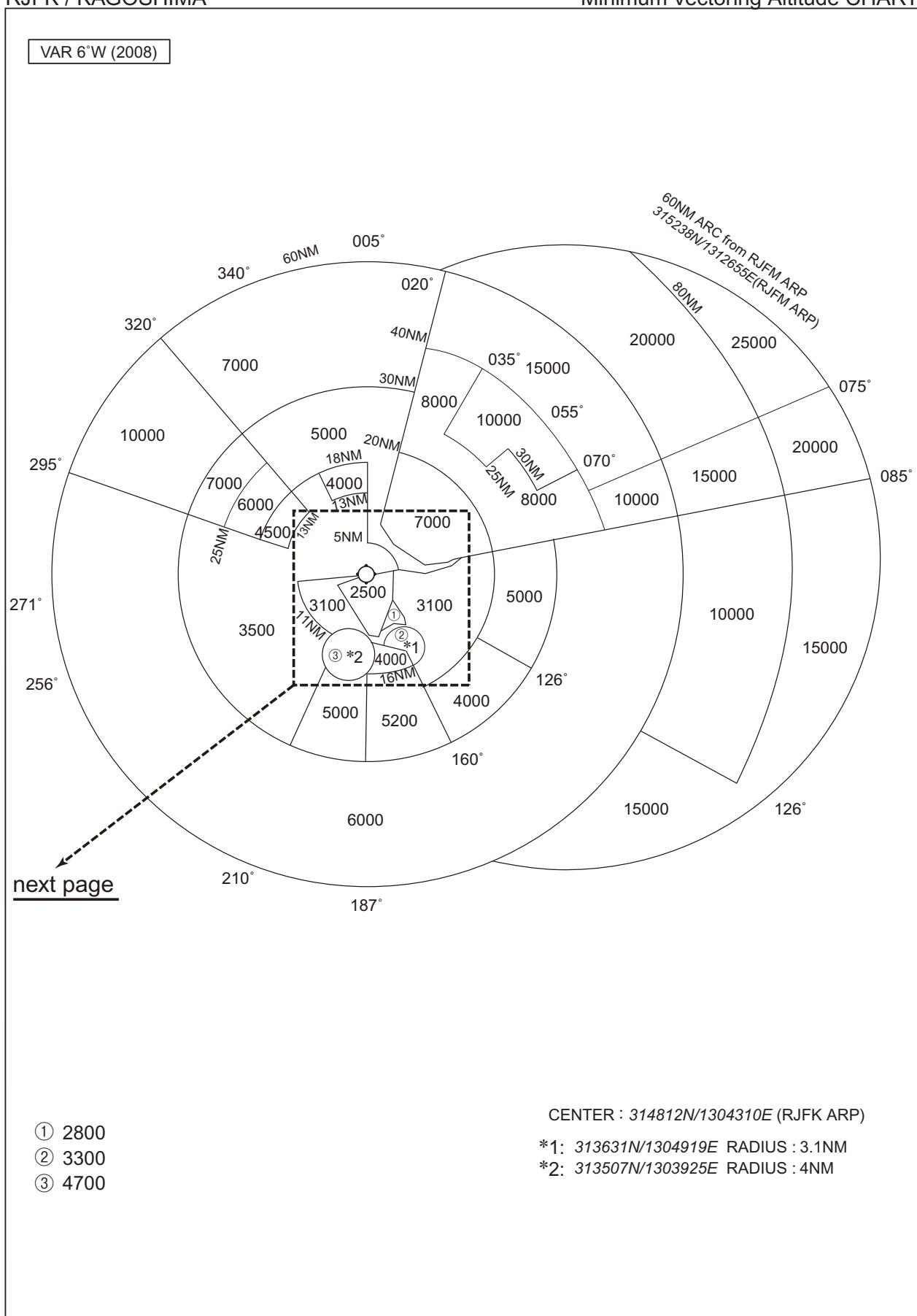
Call sign	BRG / DIST from ARP	Remarks
鶴田ダム Tsuruta Dam	314°T / 16.0NM	ダム Dam
栗野 Kurino	001°T / 8.8NM	JR駅 JR Station
神宮 Jingu	081°T / 6.1NM	JR駅 JR Station
蒲生 Kamo	254°T / 6.8NM	住吉池 Pond
都城 Miyakonojo	102°T / 18.6NM	JR駅 JR Station
加治木タウン Kajiki Town	214°T / 5.3NM	網掛川河口 River mouth (The Amikake)
大崎鼻 Osakibana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



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Minimum Vectoring Altitude CHART

VAR 6°W (2008)



RJFK / KAGOSHIMA

Minimum Vectoring Altitude CHART

enlarged view

