

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

VAR 8°W
annual change 5.4°W

KITAKYUSHU TOWER
118.85 - 126.2

THR 335004N/1310214E

LOC

WIND SPEED METER

JCG

HANGAR

SOUTH APRON (for small aircraft)

TOWER

NORTH APRON

CARGO

TERMINAL

ABN

ARP 335044N/1310206E

900m

PAPI 3.0° MEHT 66FT

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

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PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

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annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR 335124N/1310158E

ILS-DME
GS 900m

419m

WIND SPEED METER

RVR

T2

WDL

P1

P2

P3

P4

P5

T3

T4

T5

T6

WDL

PAPI 3.0° MEHT 74FT

WIND SPEED METER

LOC

THR 335004N/1310214E

VAR 8°W
annual change 5.4°W

STOP BAR LGT (T1-T6)
THR

STANDARD DEPARTURE CHART - INSTRUMENT

RJFR / KITAKYUSHU

SID

ASARI THREE DEPARTURE

RWY 18 : Climb RWY HDG to 500FT, turn left HDG039° ,...

RWY 36 : Climb RWY HDG to 500FT, turn right HDG129° , ...

...to intercept and proceed via SWE R084 to ASARI.

Cross SWE 8.0DME at or above 3000FT.

Note RWY18 : 5.8% climb gradient required up to 500FT due to airspace restrictions only.

RWY36 : 4.0% climb gradient required up to 500FT due to airspace restrictions only.

CHANGE : Description of PROC name.



RJFR / KITAKYUSHU

MATSUYAMA TRANSITION

The map illustrates the flight path of Japan Airlines Flight 123 on March 26, 1987. The route begins at Utsunomiya, Japan, and proceeds southeast towards Matsuyama. Key navigation points and distances are marked along the path:

- Utsunomiya VOR/DME:** UBE, 110.8, CH-45X, 33°56'08"N/131°17'01"E, 100FT.
- Waypoint ASARI:** D14.8 SWE, D2.1 UBE.
- Waypoint HIMEH:** D20.3 UBE.
- Matsuyama VOR/DME:** MYE, 110.65, CH-43Y, 33°49'48"N/132°41'32"E, 0FT.

The flight path is shown as a solid line with arrows, indicating a turn from a heading of 077° to 073°. The map also shows the coastline of Japan and the surrounding waters.

CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFR / KITAKYUSHU

TRANSITION

MUSASHI TRANSITION

From over ASARI, via SWE R084 to intercept and proceed via UBE R133 to HIMEH,
via TFE R346 to TFE VOR/DME.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

RJFR / KITAKYUSHU

SID

ONGHA TWO DEPARTURE

RWY 18 : Climb RWY HDG to 500FT, turn left,...

RWY 36 : Climb RWY HDG to 500FT, turn right,...

...direct to SWE VOR/DME, proceed via SWE R259 to ONGHA.

Cross SWE VOR/DME at or above 3000FT.

Note RWY18 : 5.8% climb gradient required up to 500FT due to airspace restrictions only.

RWY36 : 4.0% climb gradient required up to 500FT due to airspace restrictions only.



CHANGE : Description of PROC name.

RJFR / KITAKYUSHU

RNAV SID and TRANSITION

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	RWY18 : SWE : 2.0NM from DER - 12.0NM to KOHEI UBE : 16.0NM to KOHEI - KOHEI RWY36 : UBE : 12.0NM to KOHEI - KOHEI
DME GAP	RWY18 : DER - 2.0NM from DER RWY36 : DER - 12.0NM to KOHEI
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



From KOHEI, to HIMEH, to GONBE, to MYE.

STANDARD DEPARTURE CHART-INSTRUMENT

RJFR / KITAKYUSHU

RNAV SID and TRANSITION

KOHEI ONE DEPARTURE

RWY18

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	—	—	178 (170.4)	-7.5	—	—	+500	—	—	RNAV1
002	DF	KOHEI	—	—	-7.5	—	L	—	—	—	RNAV1

RWY36

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	—	—	358 (350.4)	-7.5	—	—	+500	—	—	RNAV1
002	DF	KOHEI	—	—	-7.5	—	R	—	—	—	RNAV1

DOUGO 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	KOHEI	—	—	-7.5	—	—	—	—	—	RNAV1
002	TF	HIMEH	—	133 (125.8)	-7.5	11.5	—	—	—	—	RNAV1
003	TF	GONBE	—	110 (102.2)	-7.5	29.8	—	—	—	—	RNAV1
004	TF	MYE	—	072 (064.1)	-7.5	27.5	—	—	—	—	RNAV1

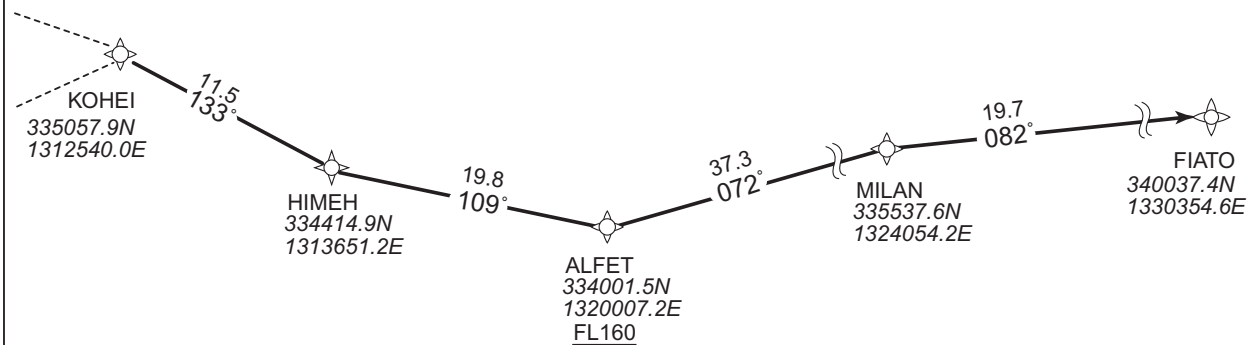
STANDARD DEPARTURE CHART-INSTRUMENT

RJFR / KITAKYUSHU

RNAV TRANSITION

FIATO TRANSITION			RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME	-	
	DME GAP	-	
	Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

VAR 8°W



From KOHEI, to HIMEH, to ALFET at or above FL160, to MILAN, to FIATO.

CHANGE : Description of VAR and PROC name. FIX symbol(HIMEH).

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	KOHEI	-	-	-7.5	-	-	-	-	-	RNAV1
002	TF	HIMEH	-	133 (125.8)	-7.5	11.5	-	-	-	-	RNAV1
003	TF	ALFET	-	109 (102.2)	-7.5	19.8	-	+FL160	-	-	RNAV1
004	TF	MILAN	-	072 (065.1)	-7.5	37.3	-	-	-	-	RNAV1
005	TF	FIATO	-	082 (075.2)	-7.5	19.7	-	-	-	-	RNAV1

INTENTIONALLY LEFT BLANK

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

ILS Z or LOC Z RWY 18

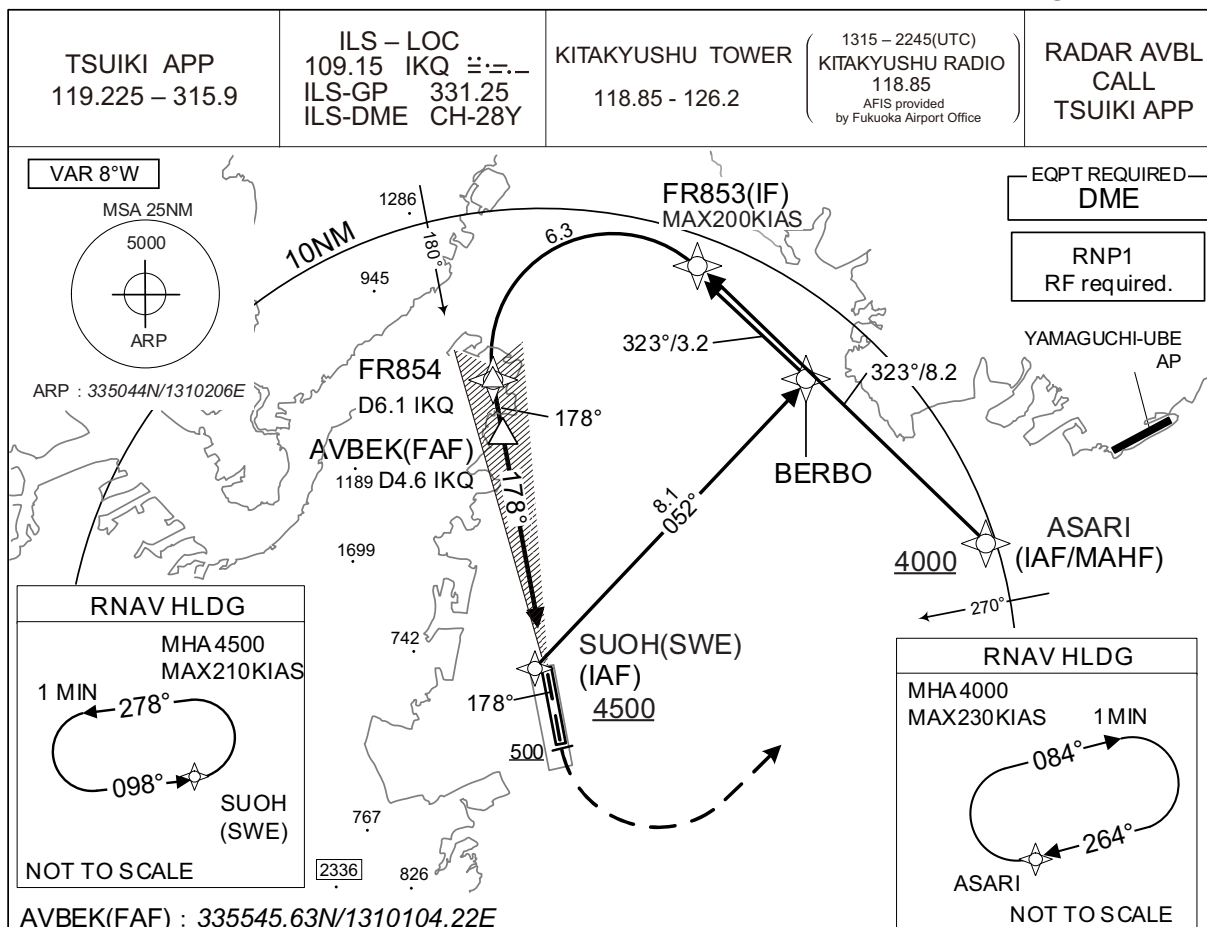


CHANGE : MAPt established.

INSTRUMENT APPROACH CHART

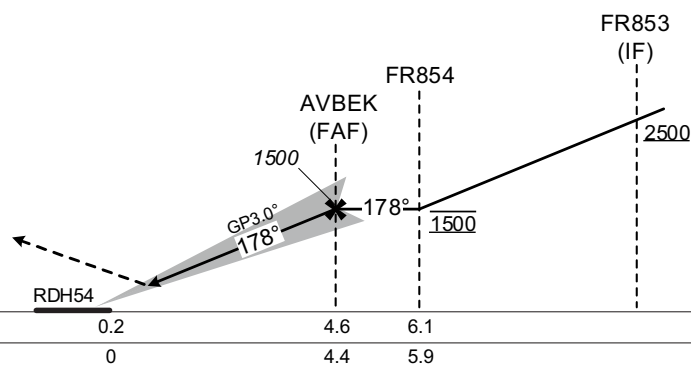
RJFR / KITAKYUSHU

ILS Y RWY18



MISSED APPROACH

Climb on course 178°, at or above 500FT turn left, direct to ASARI and hold at 4000FT.
Contact TSUIKI APP.



Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 22	AD elev. 21	
CAT	CAT I		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	VIS
A	222(200)	550	500(479)	1600
B				2400
C			580(559)	
D			3200	

Circling to EAST side of RWY only.

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

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

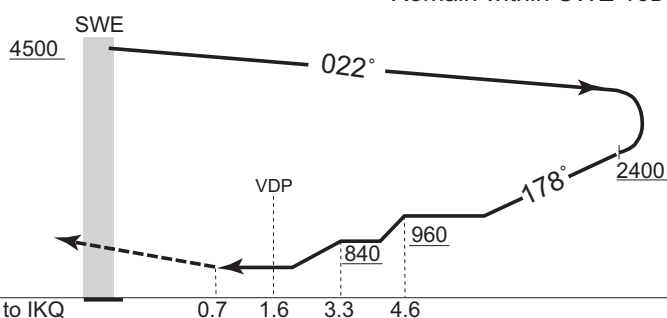
LOC Y RWY 18



MISSED APPROACH

At IKQ 0.7DME, turn left and climb to 4000FT via SWE R084 to ASARI and hold.
Contact TSUIKI APP.

Remain within SWE 10DME



MINIMA		THR elev. 22	AD elev. 21	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	500 (479)	1000	500 (479)	1600
B		1200		
C				2400
D		1600	580 (559)	3200

Circling to East side of RWY only.

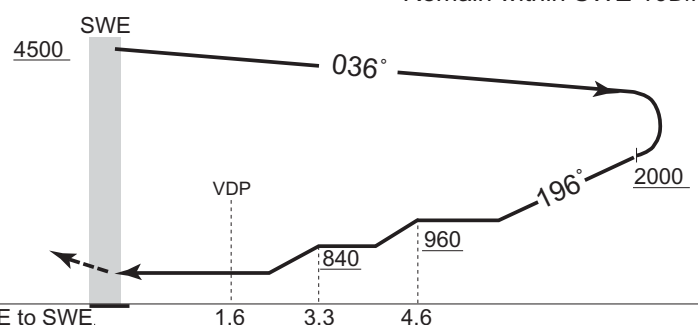
CHANGE : Description of HLDG.

RJFR / KITAKYUSHU

VOR RWY 18



Remain within SWE 10DME



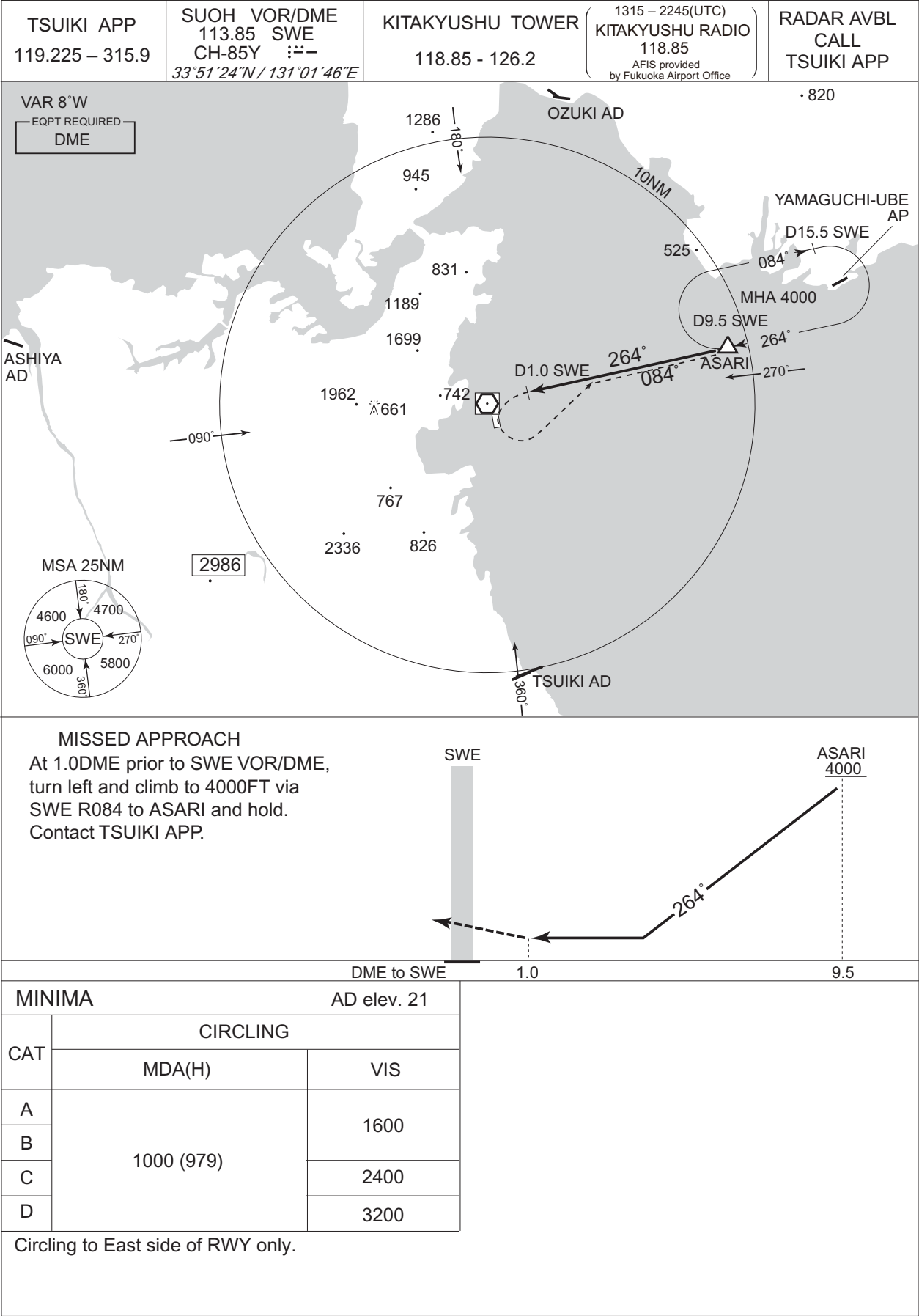
MINIMA		THR elev. 22	AD elev. 21	
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	500 (479)	1000	500 (479)	1600
B		1200		
C				2400
D			1600	580 (559)

Circling to East side of RWY only.

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

VOR A



CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

VOR B



INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

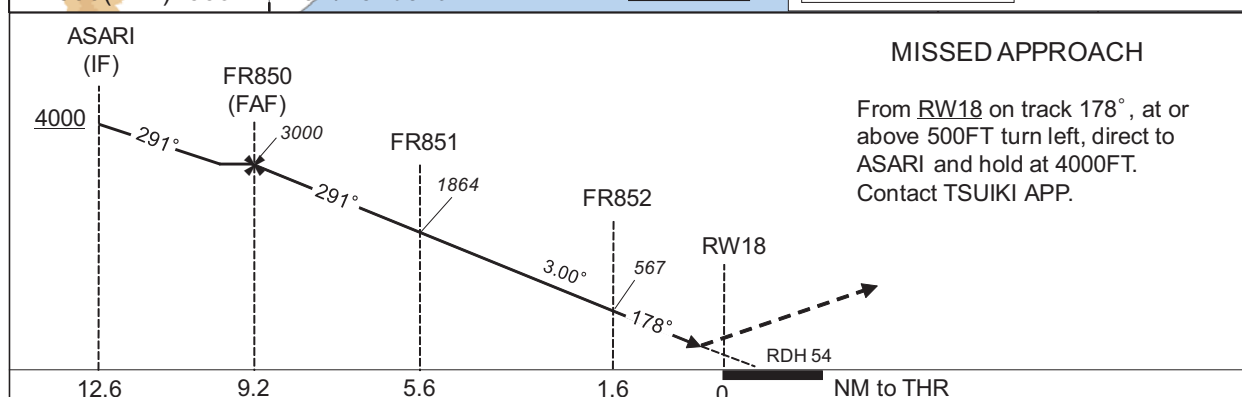
RNP RWY18(AR)

TSUIKI APP 119.225 - 315.9	RNP AR RF required.	KITAKYUSHU TOWER 118.85 - 126.2	1315 - 2245(UTC) KITAKYUSHU RADIO 118.85 AFIS provided by Fukuoka Airport Office	RADAR AVBL CALL TSUIKI APP
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For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 45°C



FR850(FAF) : 335427.48N/1310849.77E



MISSED APPROACH

From RW18 on track 178°, at or above 500FT turn left, direct to ASARI and hold at 4000FT.
Contact TSUIKI APP.

Missed APCH climb gradient MNM 5.0%

MINIMA	THR elev. 22	AD elev. 21
CAT	RNP 0.30	
	DA(H)	RVR/CMV
A	-	-
B	-	-
C	322(300)	1000
D		1400

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

Authorization Required

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

RNP RWY18(AR)

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	ASARI	-	-	-7.9	-	-	+4000	-	-	-
002	TF	FR850	-	291 (283.6)	-7.9	3.5	-	3000	-	-	1.0
003	TF	FR851	-	291 (283.5)	-7.9	3.6	-	1864	-165	-3.00	0.3
004	RF Center: FRRF1 r=2.06NM	FR852	-	-	-7.9	4.1	L	567	-	-3.00	0.3
005	TF	RW18	Y	178 (170.4)	-7.9	1.6	-	76	-	-3.00/54	0.3
006	FA	-	-	178 (170.4)	-7.9	-	-	+500	-	-	1.0
007	DF	ASARI	-	-	-7.9	-	L	4000	-	-	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
ASARI	335338.98N / 1311252.32E	FRRF1	335316.61N / 1310405.62E
FR850	335427.48N / 1310849.77E		
FR851	335517.24N / 1310440.15E		
FR852	335255.76N / 1310139.03E		
RW18	335123.92N / 1310157.83E		

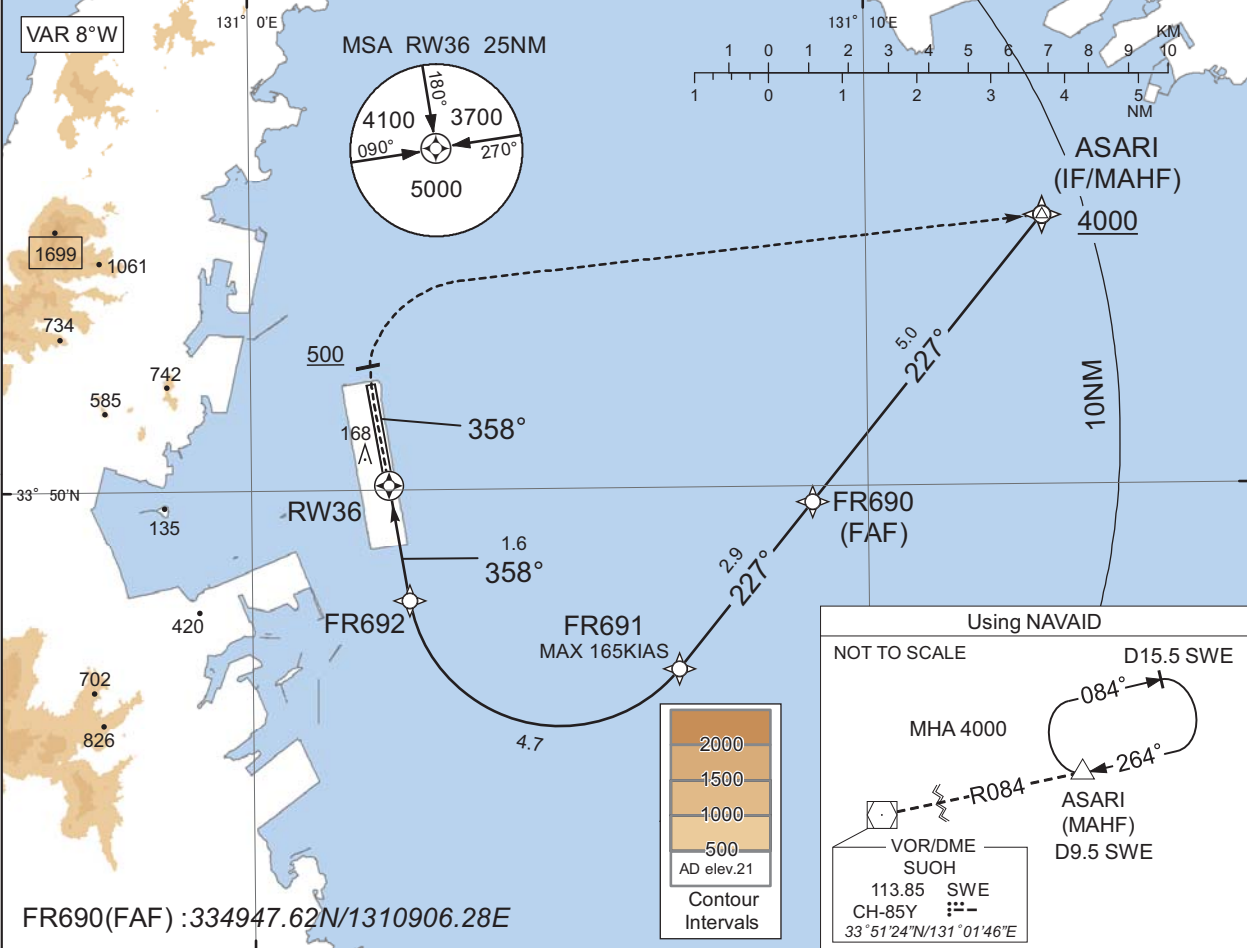
INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

RNP RWY36(AR)

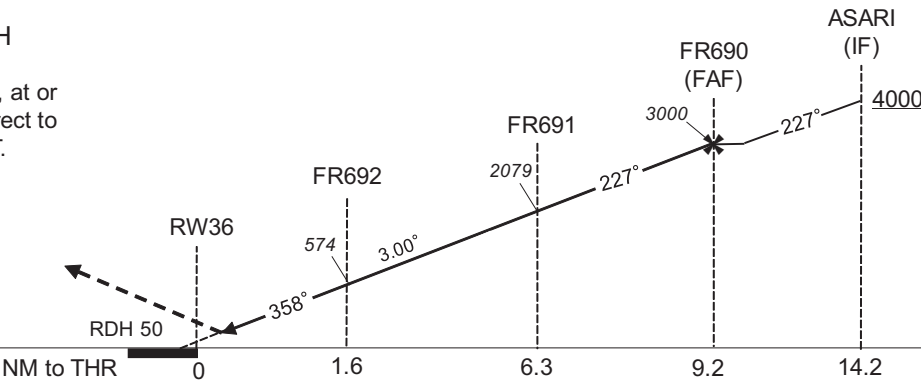
TSUIKI APP 119.225 - 315.9	RNP AR RF required.	KITAKYUSHU TOWER 118.85 - 126.2	1315 - 2245(UTC) KITAKYUSHU RADIO 118.85 AFIS provided by Fukuoka Airport Office	RADAR AVBL CALL TSUIKI APP
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For uncompensated Baro-VNAV systems, procedure not authorized below -5°C / above 45°C



MISSED APPROACH

From RW36 on track 358°, at or above 500FT turn right, direct to ASARI and hold at 4000FT.
Contact TSUIKI APP.



Missed APCH climb gradient MNM 5.0%

MINIMA		
THR elev. 23 AD elev. 21		
CAT	RNP 0.30	
	DA(H)	CMV
A	-	-
B	-	-
C	329(306)	1400
D	329(306)	1600

Authorization Required

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

CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

RNP RWY36(AR)

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	ASARI	-	-	-7.9	-	-	+4000	-	-	-
002	TF	FR690	-	227 (219.1)	-7.9	5.0	-	3000	-	-	1.0
003	TF	FR691	-	227 (219.0)	-7.9	2.9	-	2079	-165	-3.00	0.3
004	RF Center: FRRF2 r=2.06NM	FR692	-	-	-7.9	4.7	R	574	-	-3.00	0.3
005	TF	RW36	Y	358 (350.4)	-7.9	1.6	-	73	-	-3.00/50	0.3
006	FA	-	-	358 (350.4)	-7.9	-	-	+500	-	-	1.0
007	DF	ASARI	-	-	-7.9	-	R	4000	-	-	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
ASARI	335338.98N / 1311252.32E	FRRF2	334851.32N / 1310459.78E
FR690	334947.62N / 1310906.28E		
FR691	334733.05N / 1310655.02E		
FR692	334830.46N / 1310233.32E		
RW36	335004.08N / 1310214.17E		

RJFR / KITAKYUSHU

Visual REP



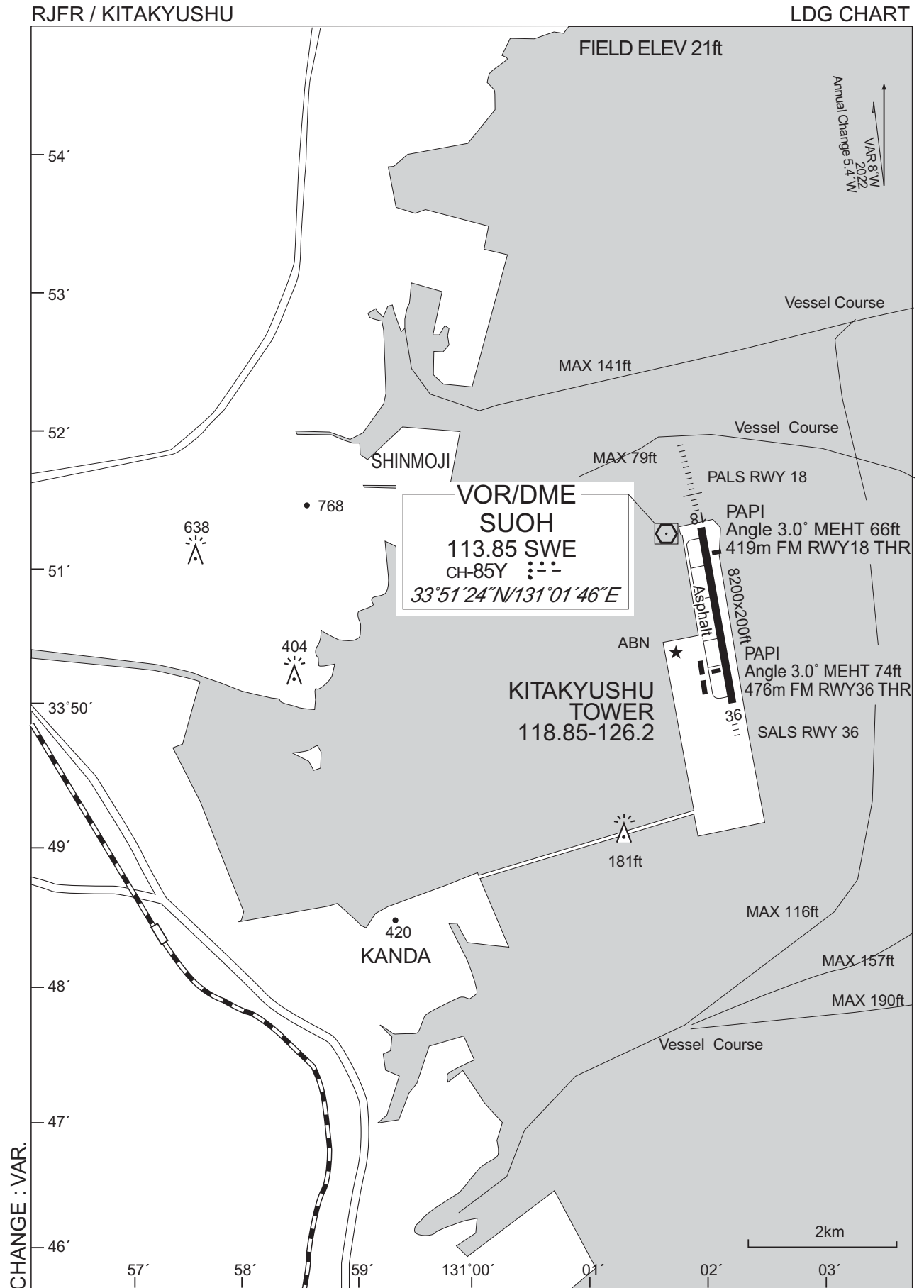
※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

RJFR / KITAKYUSHU

Visual REP

Call sign	BRG / DIST from ARP	Remarks
部崎 Hesaki	355°T / 6.8NM	灯台 Lighthouse
6NM NE	045°T / 6.0NM	海上 Over the sea
6NM E	090°T / 6.0NM	海上 Over the sea
6NM SE	135°T / 6.0NM	海上 Over the sea
苅田 Kanda	202°T / 5.5NM	日産自動車九州工場 Automobile manufacturing plant
石原町 Ishiharamachi	247°T / 9.2NM	JR石原町駅 Station
間島 Majima	252°T / 3.1NM	島 Island
東インター Higashi Inter	263°T / 6.2NM	小倉東I.C.(九州自動車道) Interchange
小倉ステーション Kokura Station	288°T / 8.0NM	JR小倉駅 Station

CHANGE : BRG/DIST from ARP. Remarks(Kanda).



RJFR / KITAKYUSHU

Minimum Vectoring Altitude CHART

VAR 8°W (2022)



CHANGE : VAR.