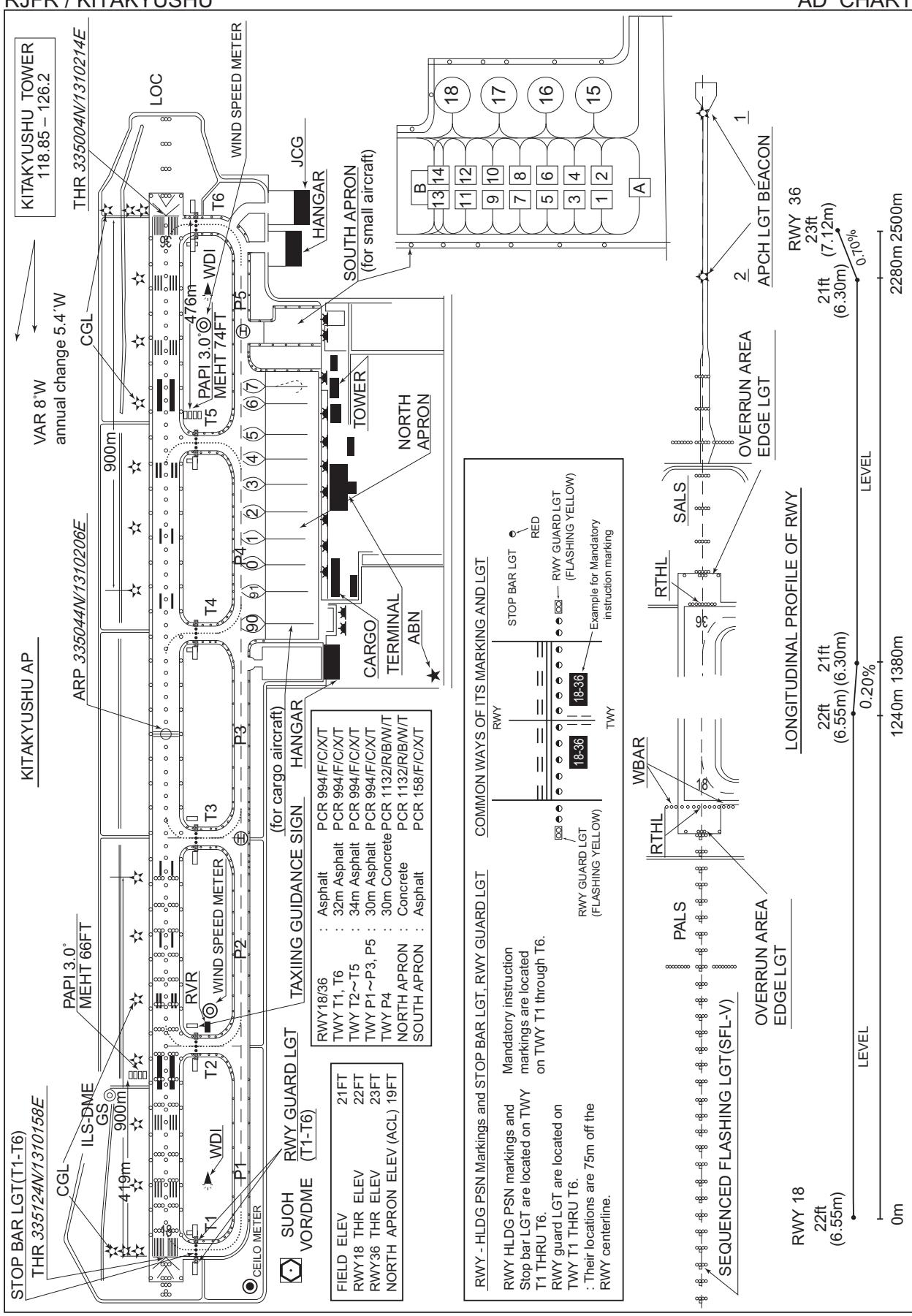


CHANGE : Description of strength of pavement.



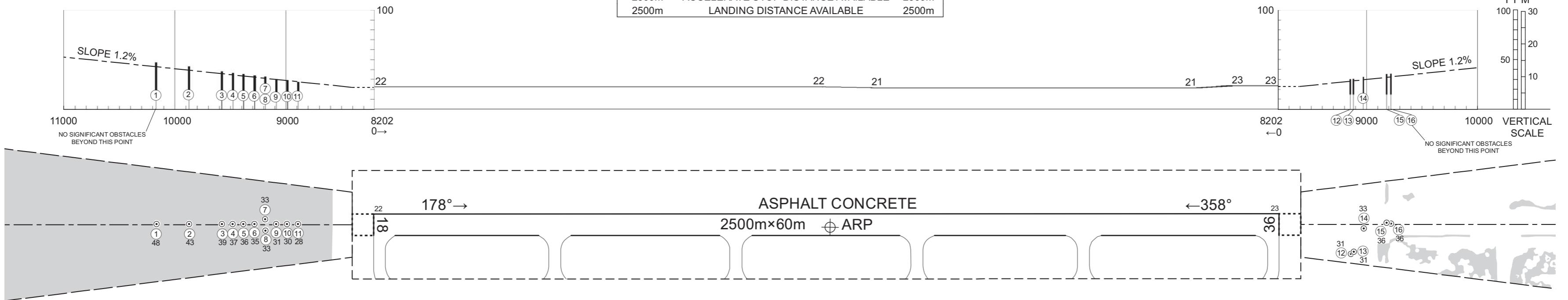
DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC
Transverse Mercator Projection

AERODROME OBSTACLE CHART-ICAO
TYPE A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 8°W - JUN 2025

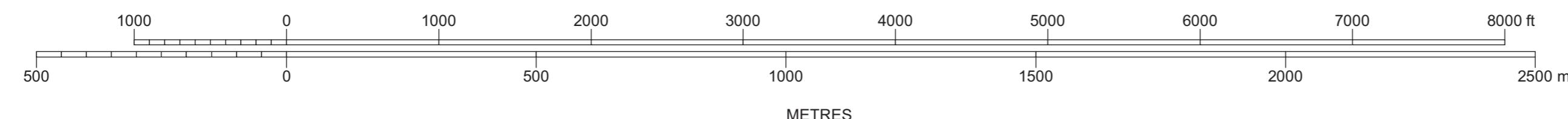
KITAKYUSHU AIRPORT
RWY : 18/36

DECLARED DISTANCES	
RWY 18	RWY36
2500m	TAKE OFF RUN AVAILABLE 2500m
2500m	TAKE OFF DISTANCE AVAILABLE 2500m
2500m	ACCELERATE STOP DISTANCE AVAILABLE 2500m
2500m	LANDING DISTANCE AVAILABLE 2500m



HORIZONTAL SCALE

FEET



METRES

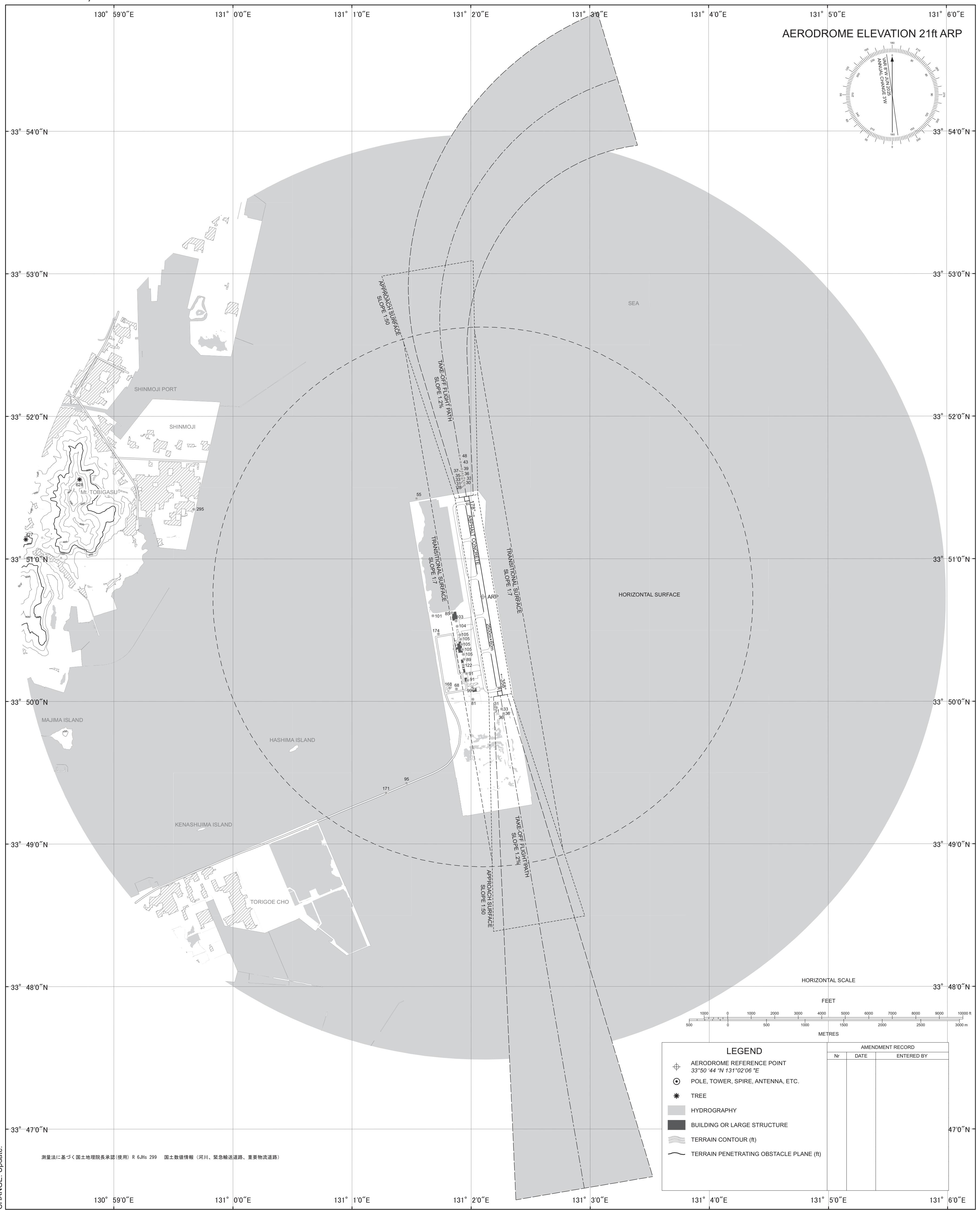
CHANGE: Update.

LEGEND			AMENDMENT RECORD		
Nr	DATE	ENTERED BY			
①	IDENTIFICATION NUMBER				
○	POLE, TOWER, SPIRE, ANTENNA, ETC.				
*	TREE				
	HYDROGRAPHY				
	BUILDING OR LARGE STRUCTURE				
	TERRAIN CONTOUR (ft)				
	TERRAIN PENETRATING OBSTACLE PLANE (ft)				

測量法に基づく国土地理院長承認(使用) R 6JHs 299

DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC
Transverse Mercator Projection

AERODROME OBSTACLE CHART-ICAO
TYPE B



STANDARD DEPARTURE CHART - INSTRUMENT

RJFR / KITAKYUSHU

SID

ASARI THREE DEPARTURE

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

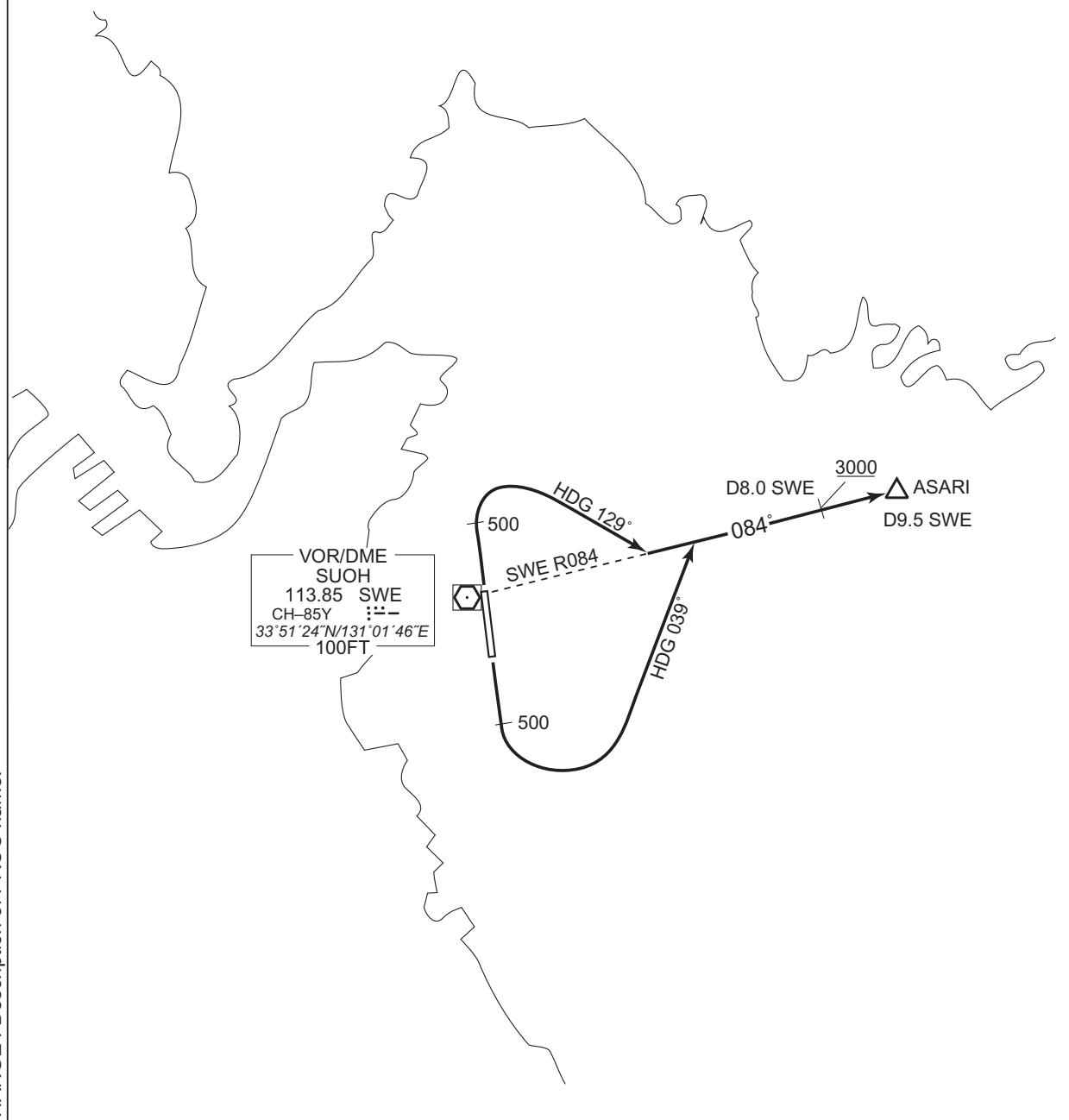
RWY 36 : Climb RWY HDG to 500FT, turn right HDG129°, ...

...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.



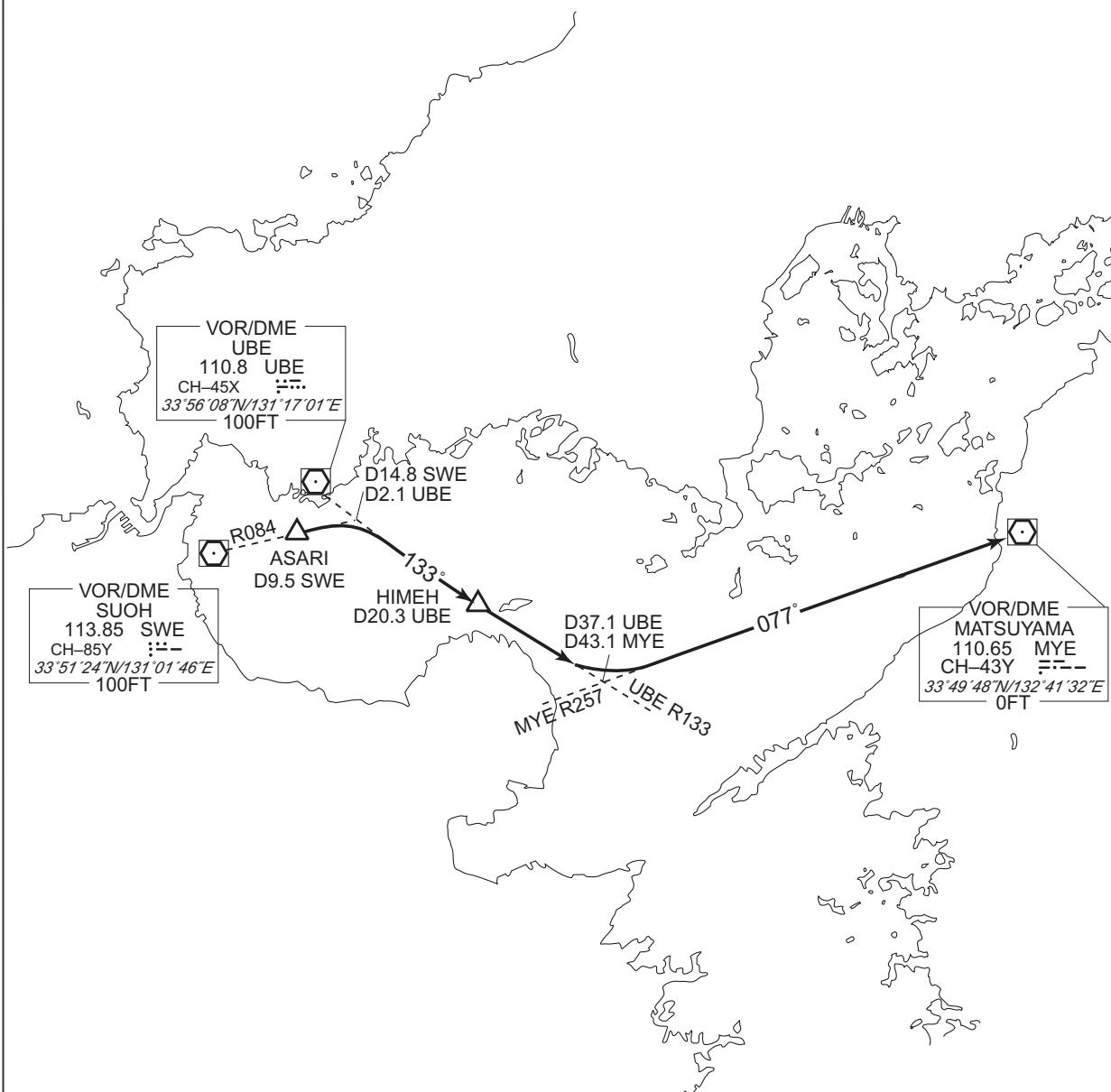
STANDARD DEPARTURE CHART - INSTRUMENT

RJFR / KITAKYUSHU

TRANSITION

MATSUYAMA TRANSITION

From over ASARI, via SWE R084 to intercept and proceed via UBE R133 to HIMEH, via UBE R133 to intercept and proceed via MYE R257 to MYE VOR/DME.



CHANGE : Description of PROC name.

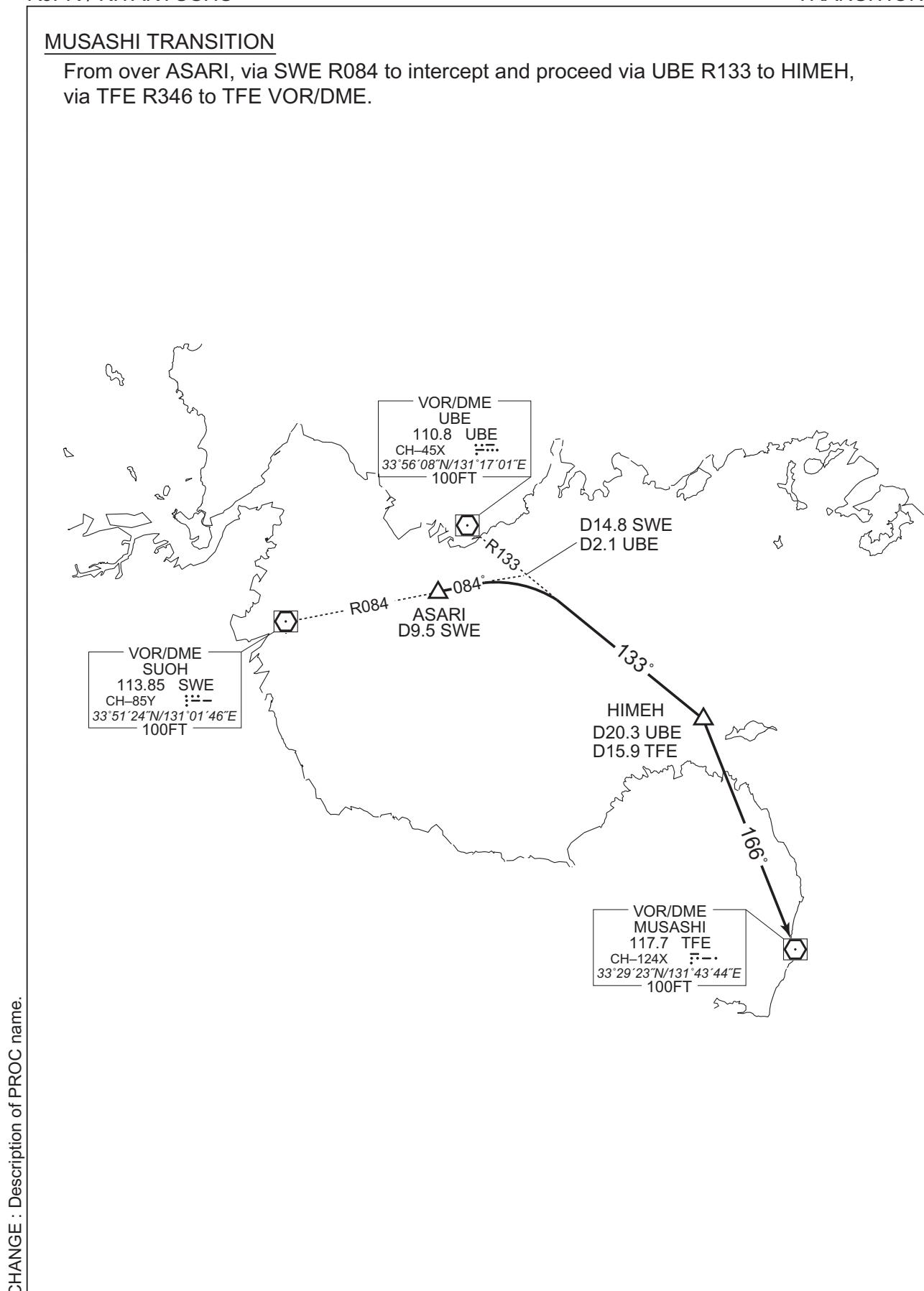
STANDARD DEPARTURE CHART - INSTRUMENT

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.



STANDARD DEPARTURE CHART - INSTRUMENT

RJFR / KITAKYUSHU

SID

ONGHA TWO DEPARTURE

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

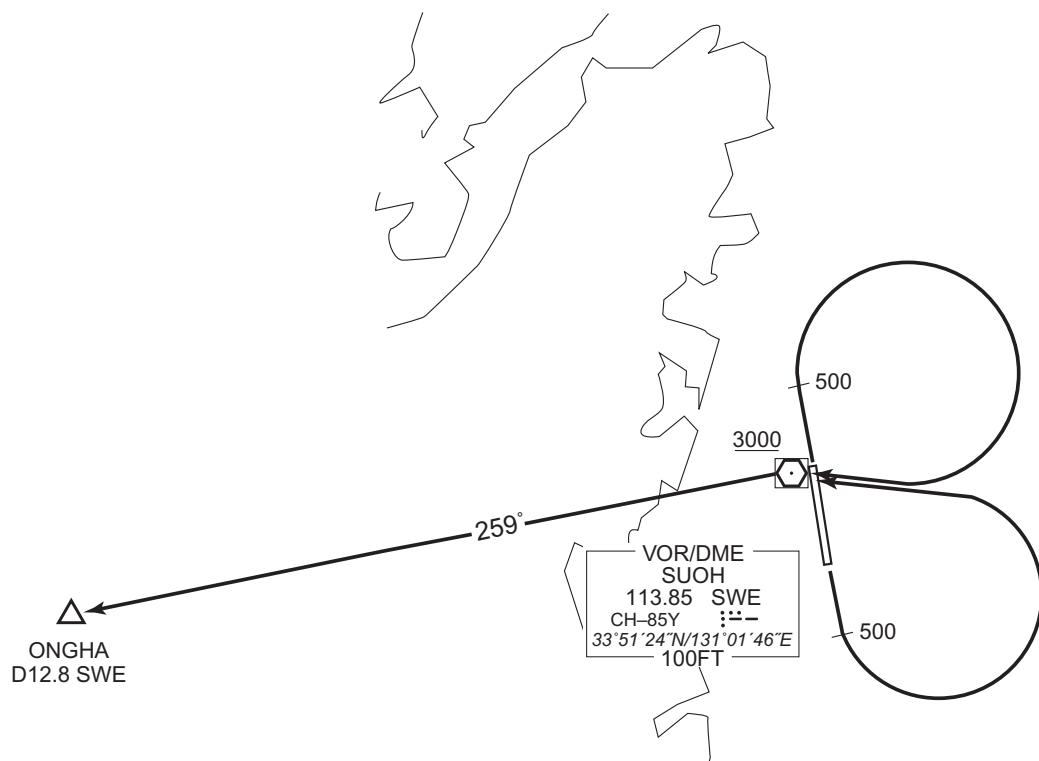
RWY 36 : Climb RWY HDG to 500FT, turn right,...

...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.

STANDARD DEPARTURE CHART-INSTRUMENT

RJFR / KITAKYUSHU		RNAV SID and TRANSITION
KOHEI ONE DEPARTURE DOUGO 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	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 NAVADS for RNAV1
<p>KOHEI ONE DEPARTURE</p> <p>RWY18 : Climb on HDG178° at or above 500FT, turn left direct to KOHEI.</p> <p>RWY36 : Climb on HDG358° at or above 500FT, turn right direct to KOHEI.</p> <p>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.</p> <p>DOUGO TRANSITION</p> <p>From KOHEI, to HIMEH, to GONBE, to MYE.</p>		

CHANGE : Latitude and longitude(KOHEI, HIMEH, GONBE, MATSUYAMA(MYE)) deleted.

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

Waypoint Coordinates

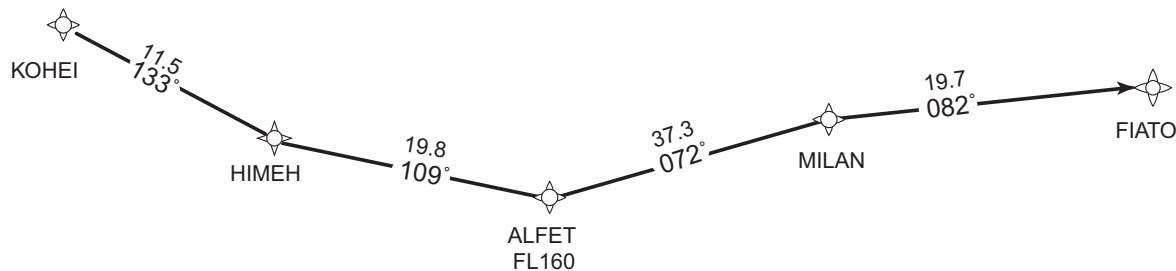
Waypoint Identifier	Coordinates
KOHEI	335057.9N / 1312540.0E
HIMEH	334414.9N / 1313651.2E
GONBE	333752.3N / 1321148.8E
MYE	334948.4N / 1324132.0E

CHANGE : Waypoint Coordinates added.

STANDARD DEPARTURE CHART-INSTRUMENT

RJFR / KITAKYUSHU	RNAV TRANSITION
FIATO TRANSITION	
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME
	DME GAP
	Inappropriate Navaids See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8°W



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

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

Waypoint Coordinates

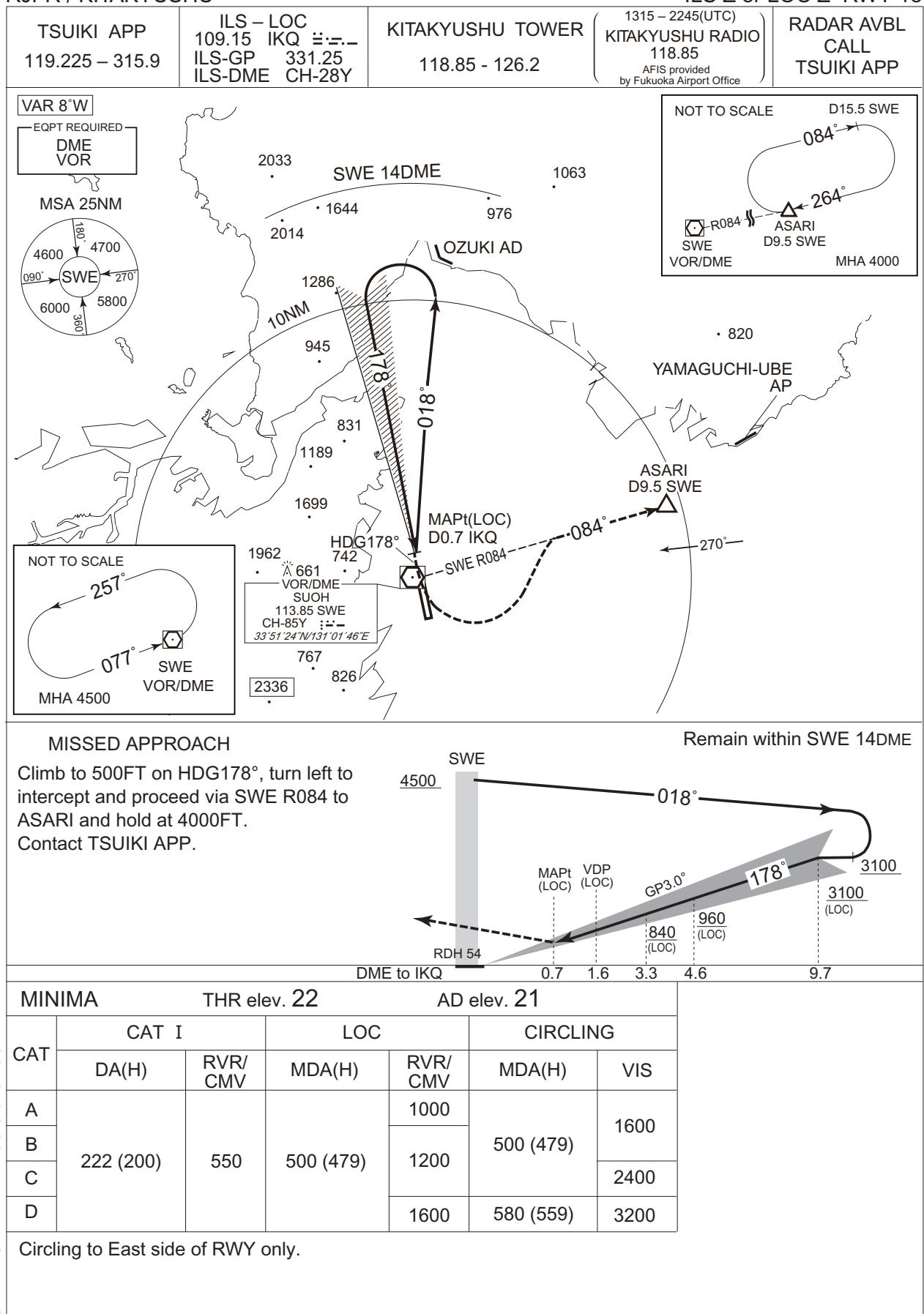
Waypoint Identifier	Coordinates
KOHEI	335057.9N / 1312540.0E
HIMEH	334414.9N / 1313651.2E
ALFET	334001.5N / 1320007.2E
MILAN	335537.6N / 1324054.2E
FIATO	340037.4N / 1330354.6E

CHANGE : Waypoint Coordinates added.

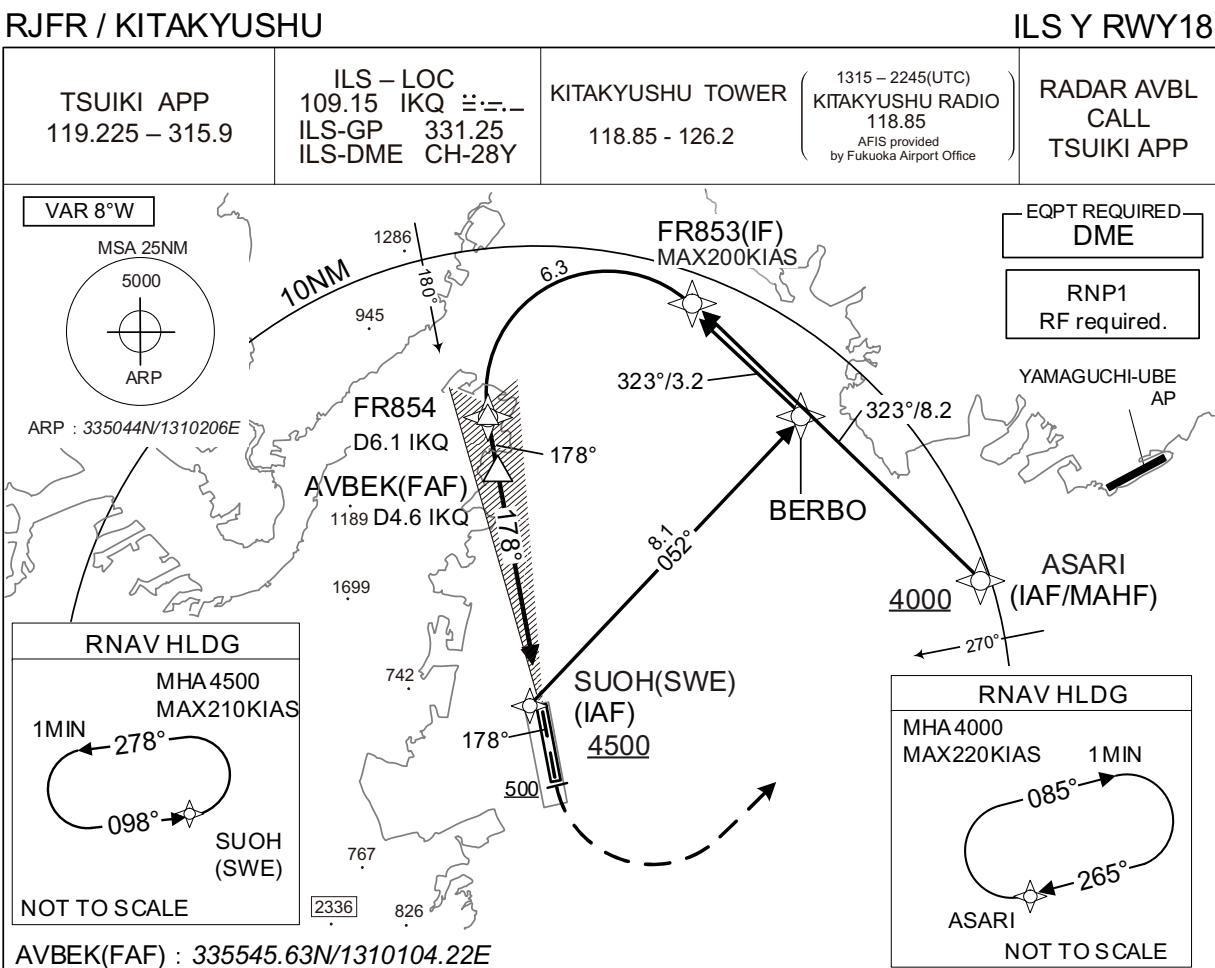
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INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

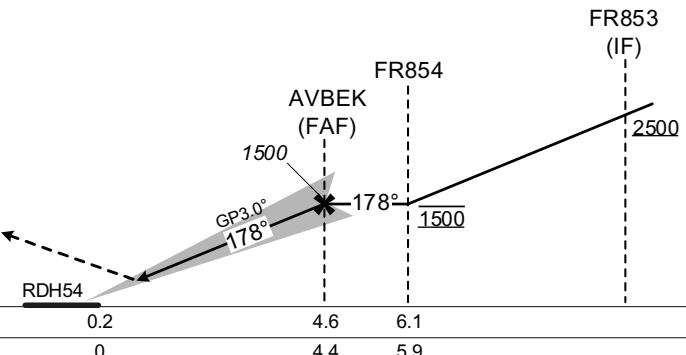


INSTRUMENT APPROACH CHART



MISSSED 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			1600	
B	222(200)	550	500(479)	2400
C				
D			580(559)	3200

CHANGE : RNAV HLDG at ASARI.

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

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

ILS Y RWY18

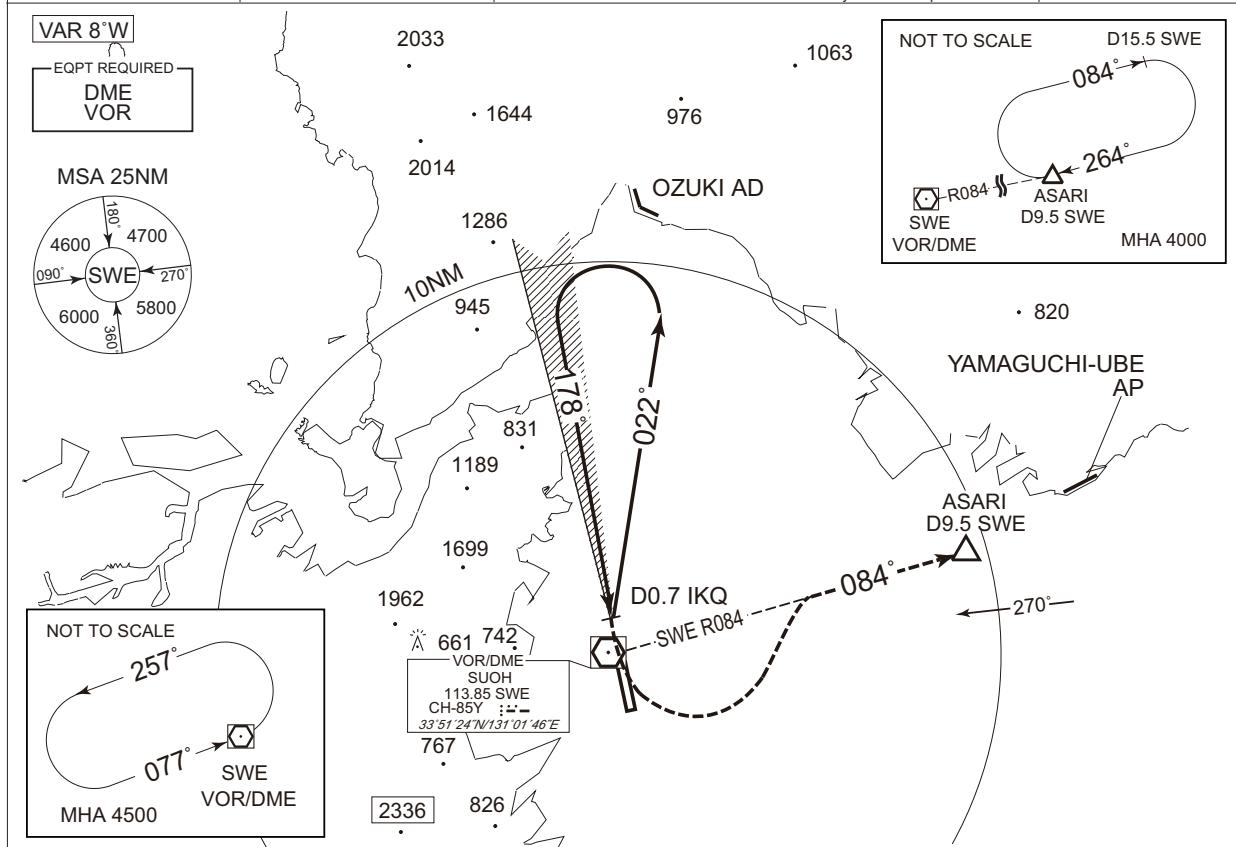
Coding Table																		
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification							
001	IF	ASARI	-	-	-8.0	-	-	+4000	-	-	RNP1							
002	TF	FR853	-	323 (314.8)	-8.0	8.2	-	+2500	-200	-	RNP1							
001	IF	SWE	-	-	-8.0	-	-	+4500	-	-	RNP1							
002	TF	BERBO	-	052 (044.5)	-8.0	8.1	-	-	-	-	RNP1							
003	TF	FR853	-	323 (314.8)	-8.0	3.2	-	+2500	-200	-	RNP1							
001	IF	FR853	-	-	-8.0	-	-	+2500	-200	-	RNP1							
002	RF Center: FRRF3 r=2.50NM	FR854	-	-	-8.0	6.3	L	1500	-	-	RNP1							
001	CA	-	-	178 (170.4)	-8.0	-	-	+500	-	-	RNP1							
002	DF	ASARI	-	-	-8.0	-	L	4000	-	-	RNP1							
Waypoint Coordinates																		
Waypoint Identifier		Coordinates			RF Arc Center Identifier			Coordinates										
ASARI		335338.98N / 1311252.32E			FRRF3			335739.78N / 1310343.74E										
BERBO		335710.25N / 1310836.17E																
FR853		335926.70N / 1310550.48E																
FR854		335714.50N / 1310045.99E																
SUOH(SWE)		335123.82N / 1310145.84E																

CHANGE : PROC course at ASARI. VAR. Speed at ASARI.

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

KITAKYUSHU TOWER	1315 – 2245(UTC)	KITAKYUSHU RADIO	RADAR AVBL
TSUIKI APP 119.225 – 315.9	109.15 IKQ  ILS-GP 331.25 ILS-DME CH-28Y	KITAKYUSHU TOWER 118.85 - 126.2	CALL TSUIKI APP
		KITAKYUSHU RADIO 118.85 AFIS provided by Fukuoka Airport Office	

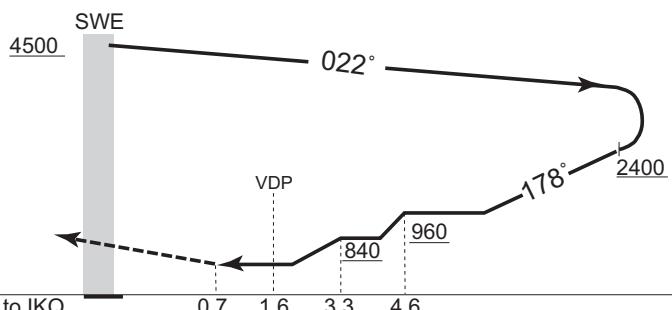


MISSED APPROACH

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

and hold.
Contact TSUJIKI APP

Remain within SWE 10DME



DME to IKQ				
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		2400
C		1600	580 (559)	3200
D				

Circling to East side of RWY only.

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

TSUIKI APP 119.225 – 315.9	SUOH VOR/DME 113.85 SWE CH-85Y :-- 33°51'24"N / 131°01'46"E
-------------------------------	--

KITAKYUSHU TOWER
118.85 - 126.2

KITAKYUSHU RADIO
118.85

AFIS provided
by Fukuoka Tower Office

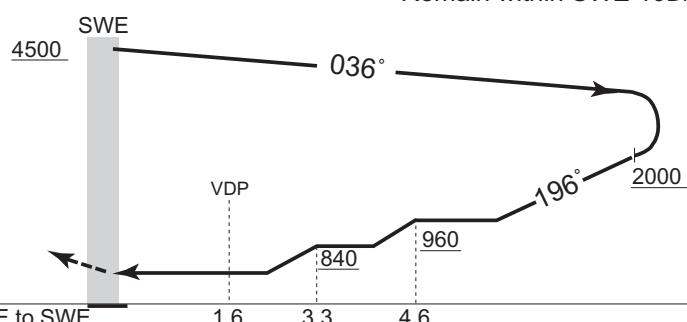
VOR RWY 18



MISSED APPROACH

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

Remain within SWE 10DME



DME to SWE				
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		2400
C		1600	580 (559)	3200
D				

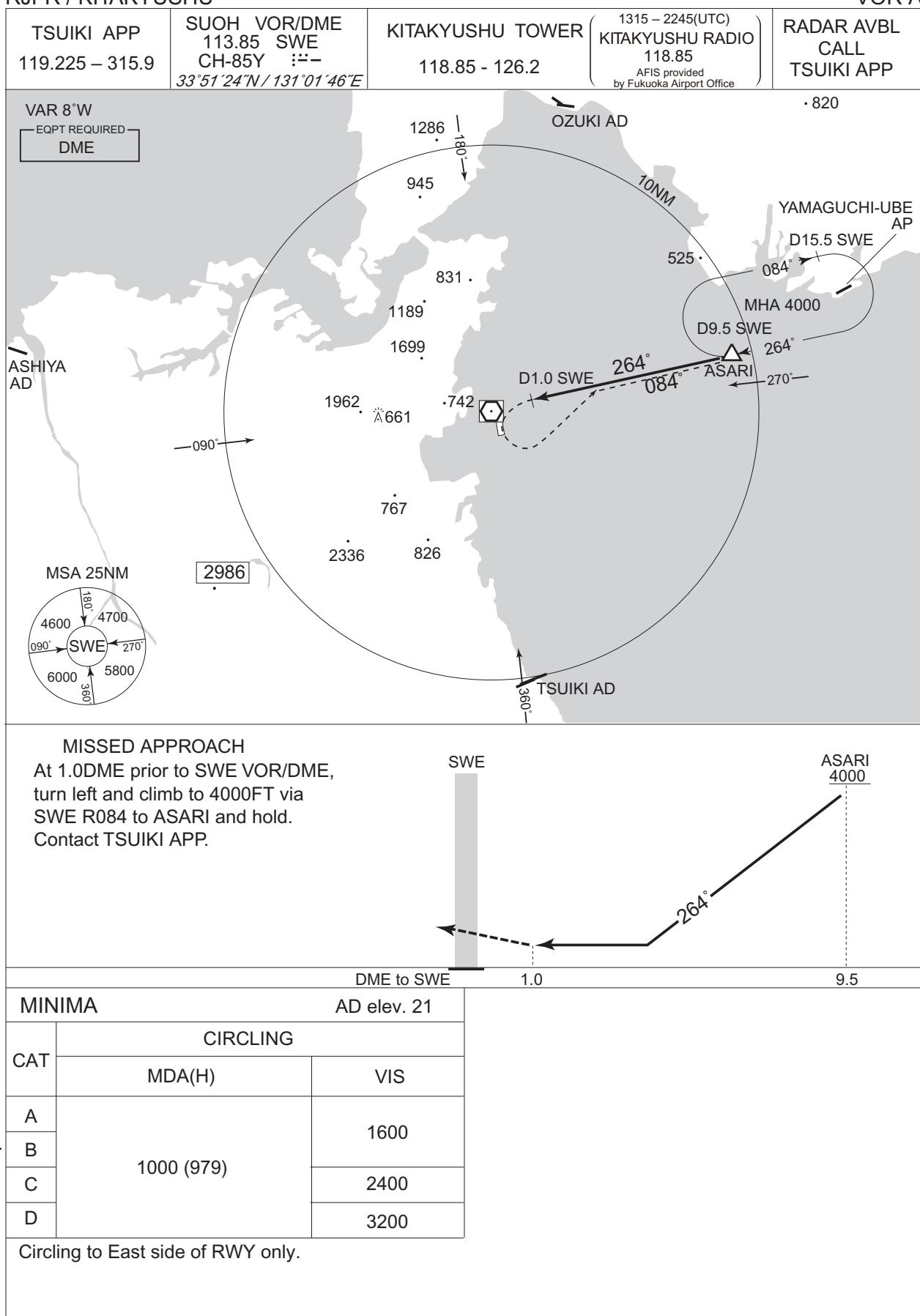
Circling to East side of RWY only.

CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

VOR A

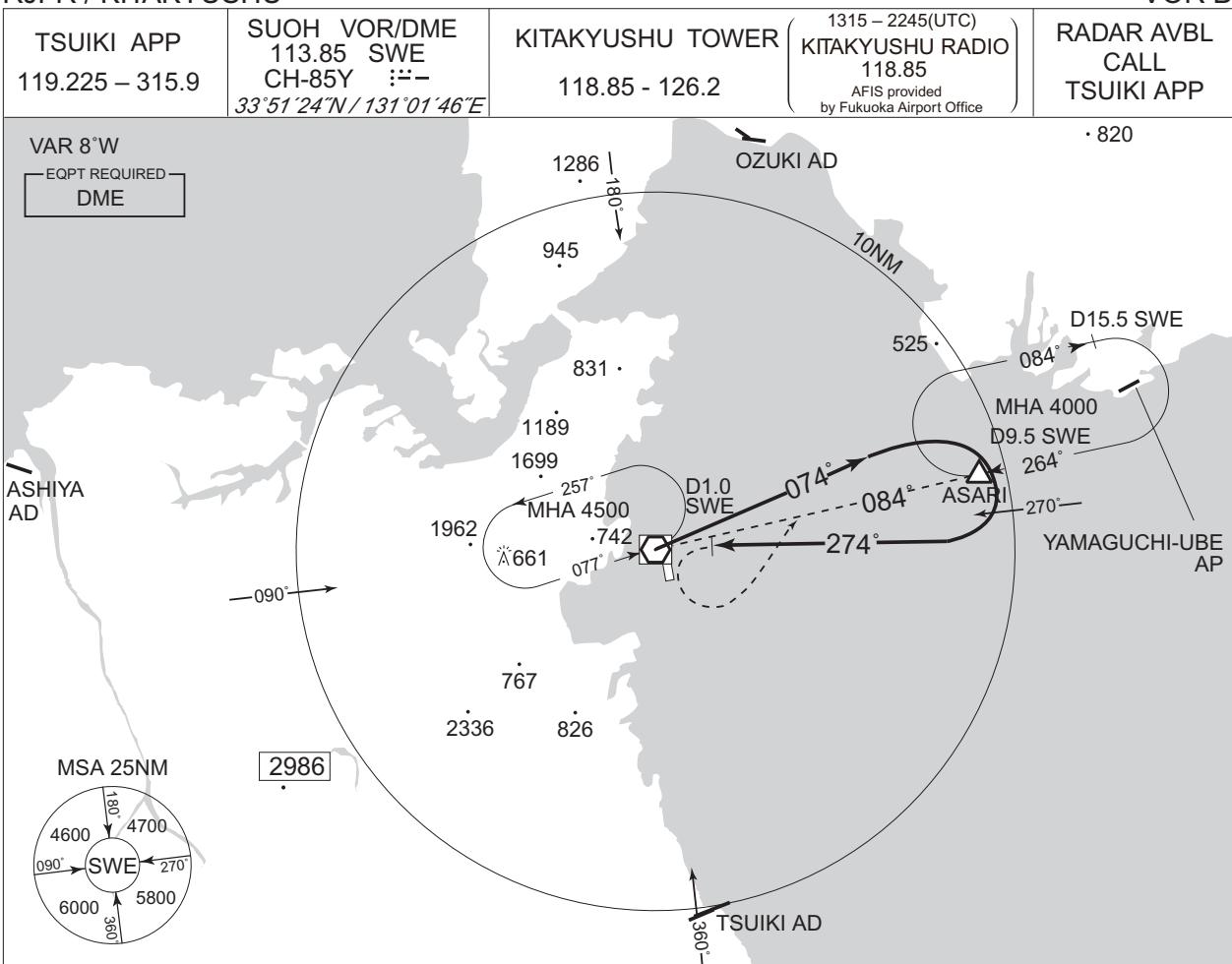


CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

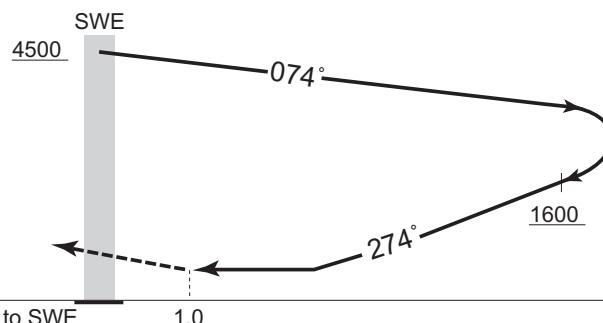
RJFR / KITAKYUSHU

VOR B



MISSED APPROACH
At 1.0DME prior to SWE VOR/DME,
turn left and climb to 4000FT
via SWE R084 to ASARI and hold.
Contact TSUIKI APP.

Remain within SWE 10DME



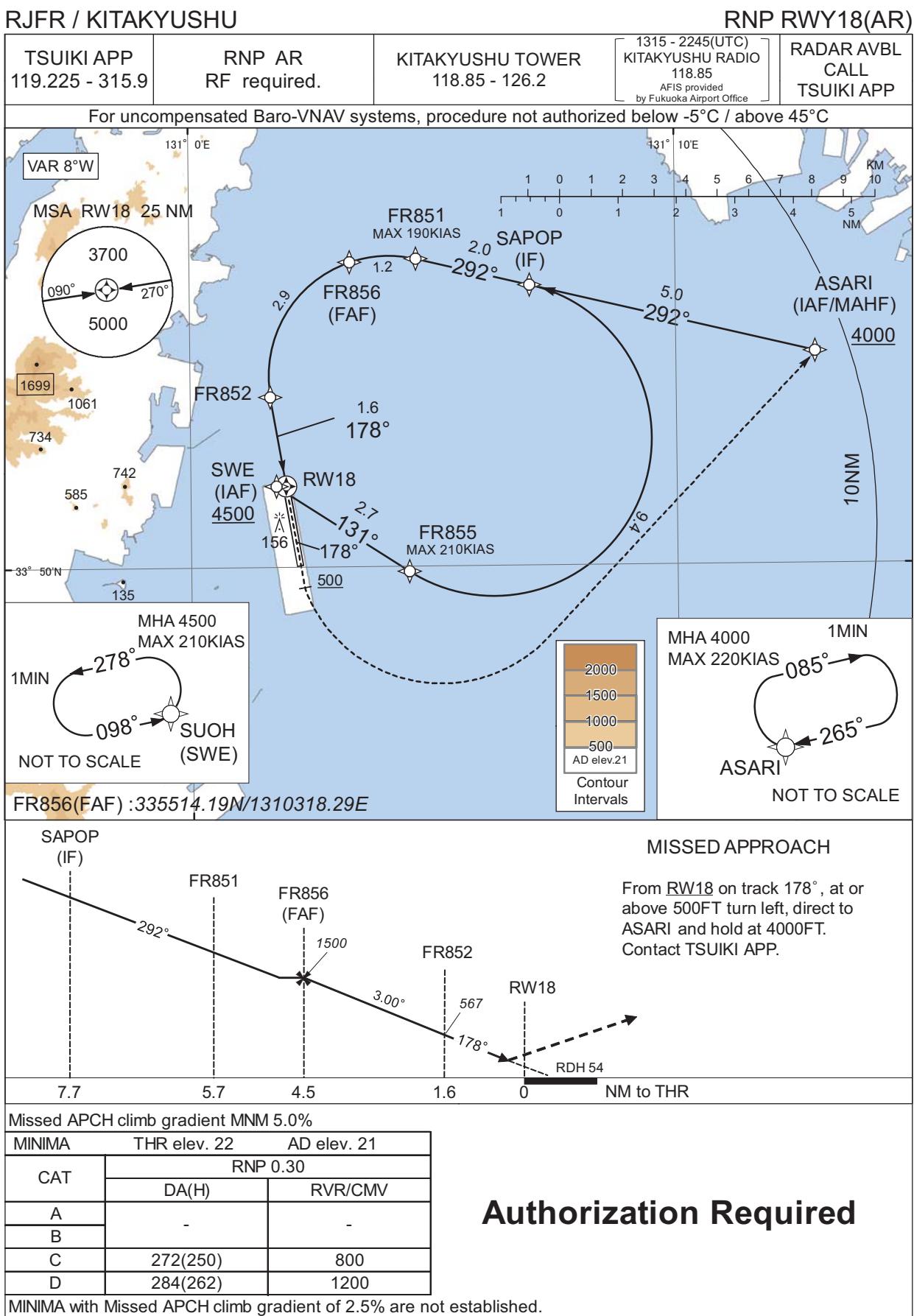
DME to SWE 1.0

MINIMA		AD elev. 21
CAT	CIRCLING	
	MDA(H)	VIS
A		1600
B	500 (479)	
C		2400
D	580 (559)	3200

Circling to East side of RWY only.

CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

RNP RWY18(AR)

CHANGE : SAPOP, FR855, FR856 established. FR850 abolished. FR850 abolished. PROG course. VAR ALT restriction. Hold at ASARI, SWE, Waypoint Coordinates established.

Coding Table

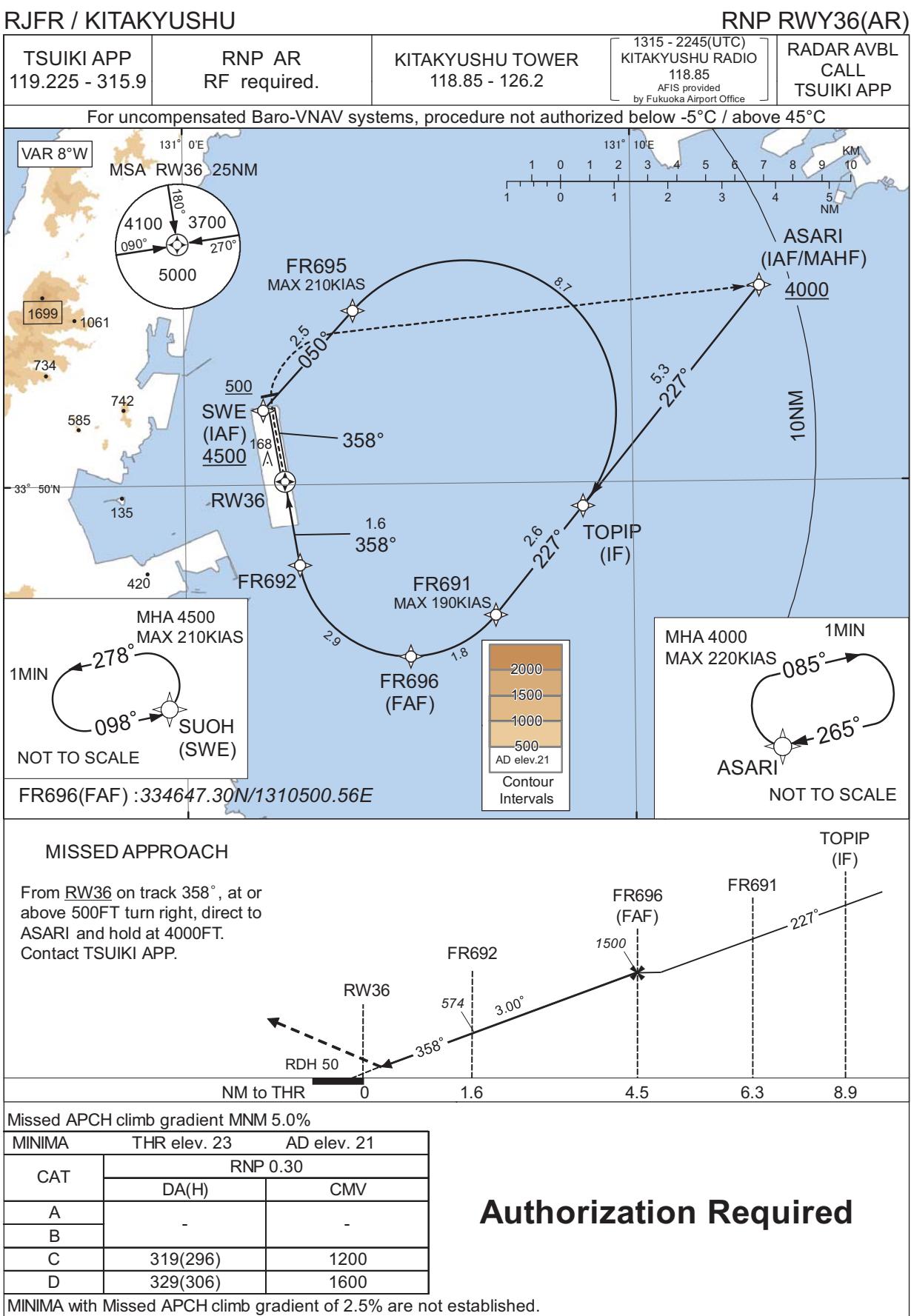
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/RDH (°/FT)	RNP Value
001	IF	ASARI	-	-	-8.1	-	-	+4000	-	-	-
002	TF	SAPOP	-	292 (283.6)	-8.1	5.0	-	-	-	-	0.3
001	IF	SWE	-	-	-8.1	-	-	+4500	-	-	-
002	TF	FR855	-	131 (123.1)	-8.1	2.7	-	-	-210	-	0.3
003	RF Center: FRRF4 r=2.70NM	SAPOP	-	-	-8.1	9.4	L	-	-	-	0.3
001	IF	SAPOP	-	-	-8.1	-	-	-	-	-	-
002	TF	FR851	-	292 (283.5)	-8.1	2.0	-	-	-190	-	0.3
003	RF Center: FRRF1 r=2.06NM	FR856	-	-	-8.1	1.2	L	1500	-	-3.00	0.3
004	RF Center: FRRF1 r=2.06NM	FR852	-	-	-8.1	2.9	L	567	-	-3.00	0.3
005	TF	RW18	Y	178 (170.4)	-8.1	1.6	-	76	-	-3.00/54	0.3
006	FA	-	-	178 (170.4)	-8.1	-	-	+500	-	-	1.0
007	DF	ASARI	-	-	-8.1	-	L	4000	-	-	1.0

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	RNP Value
Hold	ASARI	265 (256.4)	-8.1	1.0 (-14000)	R	4000	FL140	-220 (-14000)	1.0
Hold	SWE	098 (090.0)	-8.1	1.0 (-14000)	L	4500	FL140	-210 (-14000)	1.0

Waypoint Coordinates

Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
ASARI	335338.98N / 1311252.32E	FRRF4	335211.48N / 1310615.14E
SUOH(SWE)	335123.82N / 1310145.84E	FRRF1	335316.61N / 1310405.62E
FR855	334955.38N / 1310429.24E		
SAPOP	335449.30N / 1310700.39E		
FR851	335517.24N / 1310440.15E		
FR856	335514.19N / 1310318.29E		
FR852	335255.76N / 1310139.03E		
RW18	335123.92N / 1310157.83E		

INSTRUMENT APPROACH CHART



Authorization Required

INSTRUMENT APPROACH CHART

RJFR / KITAKYUSHU

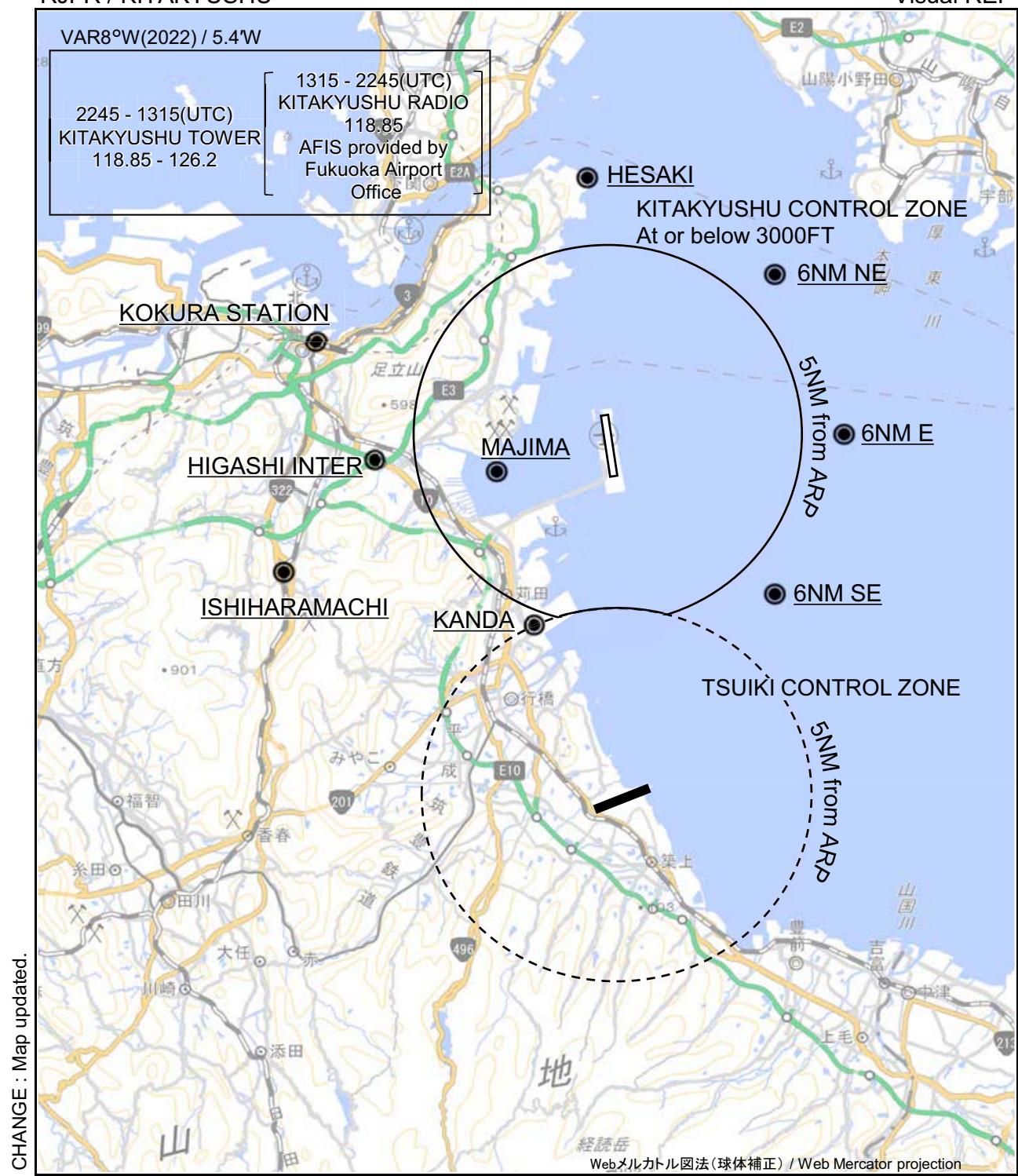
RNP RWY36(AR)

CHANGE : TOPIP, FR695, FR696 established. FR690 abolished. PRROC course. VAR. ALT restriction. Hold at ASARI, SWE, Waypoint Coordinates established.

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	-	-	-8.1	-	-	+4000	-	-	-
002	TF	TOPIP	-	227 (219.1)	-8.1	5.3	-	-	-	-	0.3
001	IF	SWE	-	-	-8.1	-	-	+4500	-	-	-
002	TF	FR695	-	050 (042.2)	-8.1	2.5	-	-	-210	-	0.3
003	RF Center: FRRF5 r=2.81NM	TOPIP	-	-	-8.1	8.7	R	-	-	-	0.3
001	IF	TOPIP	-	-	-8.1	-	-	-	-	-	-
002	TF	FR691	-	227 (219.0)	-8.1	2.6	-	-	-190	-	0.3
003	RF Center: FRRF2 r=2.06NM	FR696	-	-	-8.1	1.8	R	1500	-	-3.00	0.3
004	RF Center: FRRF2 r=2.06NM	FR692	-	-	-8.1	2.9	R	574	-	-3.00	0.3
005	TF	RW36	Y	358 (350.4)	-8.1	1.6	-	73	-	-3.00/50	0.3
006	FA	-	-	358 (350.4)	-8.1	-	-	+500	-	-	1.0
007	DF	ASARI	-	-	-8.1	-	R	4000	-	-	1.0
Waypoint Coordinates											
Waypoint Identifier		Coordinates			RF Arc Center Identifier			Coordinates			
ASARI		335338.98N / 1311252.32E			FRRF5			335120.78N / 1310616.38E			
SUOH(SWE)		335123.82N / 1310145.84E			FRRF2			334851.32N / 1310459.78E			
FR695		335314.57N / 1310346.97E									
TOPIP		334934.23N / 1310853.21E									
FR691		334733.05N / 1310655.02E									
FR696		334647.30N / 1310500.56E									
FR692		334830.46N / 1310233.32E									
RW36		335004.08N / 1310214.17E									

RJFR / KITAKYUSHU

Visual REP

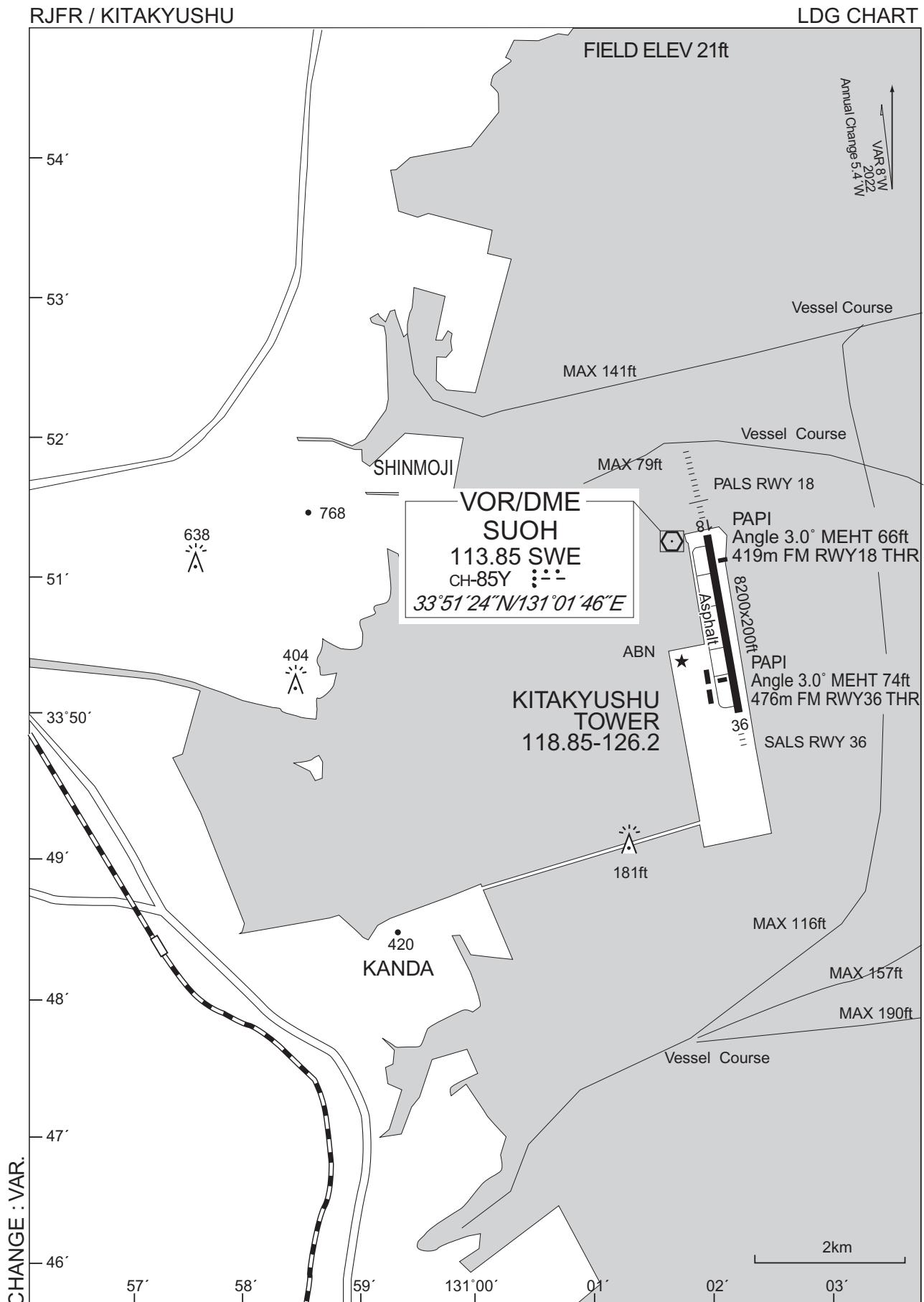


RJFR / KITAKYUSHU

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

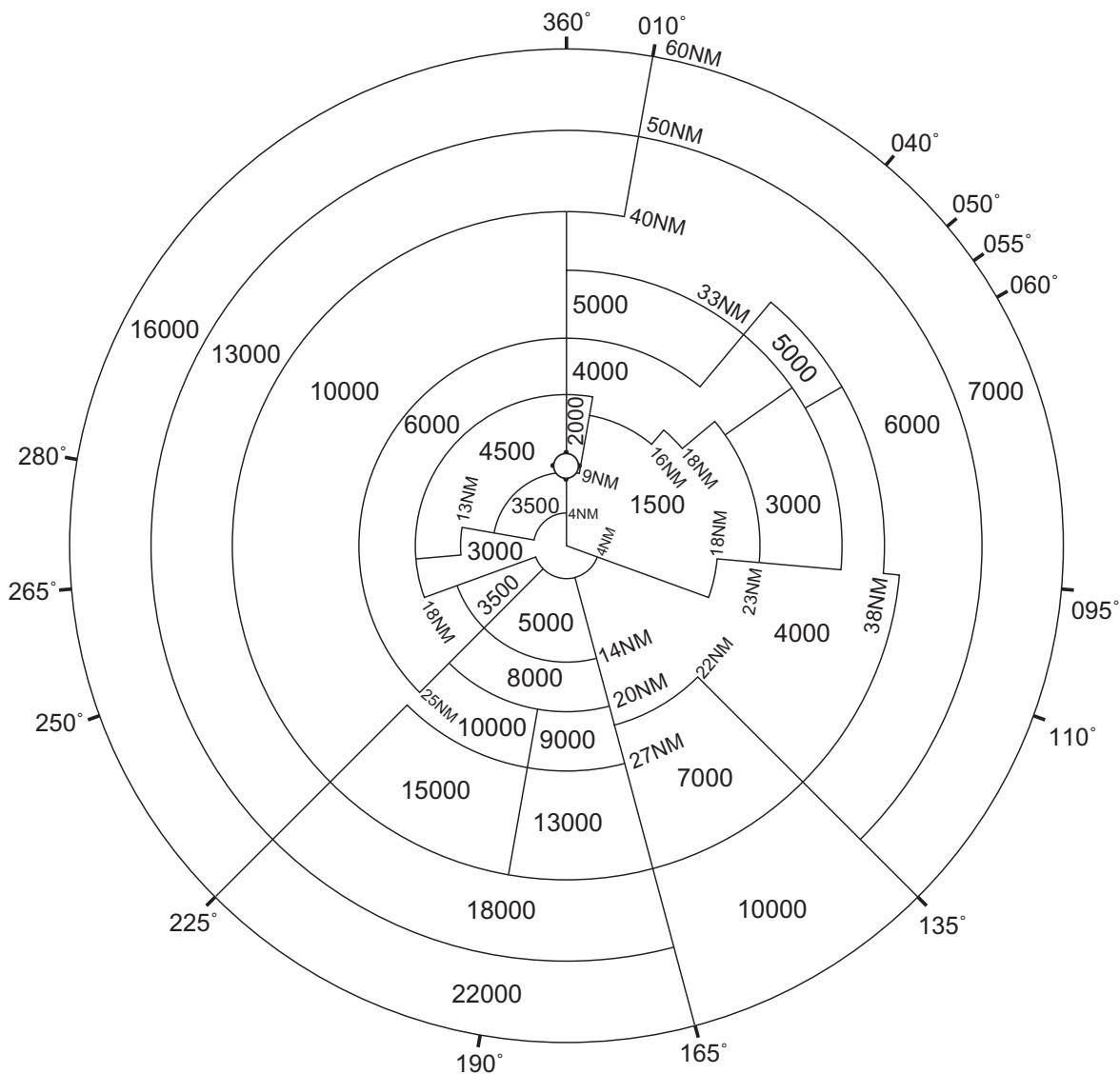
CHANGE : BRG/DIST from ARP. Remarks(Kanda).



RJFR / KITAKYUSHU

Minimum Vectoring Altitude CHART

VAR 8°W (2022)



CENTER : 334041N/1310204E (RJFZ RADAR SITE)

CHANGE : VAR.