AD 2 AERODROMES

RJFA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJFA - ASHIYA

RJFA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*335253N/1303906E*
2	Direction and distance from (city)	0.5NM SW
3	Elevation/ Reference temperature	98ft / -
4	Geoid undulation at AD ELEV PSN	Nil
5	MAG VAR/ Annual change	Nil
6	AD Administration, address, telephone, telefax, telex, AFS , e-mail and/or Web-site addresses	JSDF-A
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

RJFA AD 2.3 OPERATIONAL HOURS

1	AD Administration	2100 - 1300
2	Customs and immigration	Nil
3	Health and sanitation	Nil
4	AIS Briefing Office	2100 - 1300
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	2100 - 1200 MON-FRI, Other time on request
7	ATS	2100 - 1300
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

RJFA AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1 PLUS
3	Fuelling facilities/ capacity	To be issued later
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJFA AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Nil
3	Transportation	Nil
4	Medical facilities	Nil
5	Bank and Post Office	Nil
6	Tourist Office	Nil
7	Remarks	Nil

RJFA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Nil
2	Rescue equipment	Nil
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJFA AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJFA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	To be issued later
2	Taxiway width, surface and strength	To be issued later
3	ACL and elevation	Not available
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

RJFA AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY : (LGT): REDL, RTHL, TKOF aiming LGT TWY: (LGT): TWY edge LGT
3	Stop bars	Nil
4	Remarks	Nil

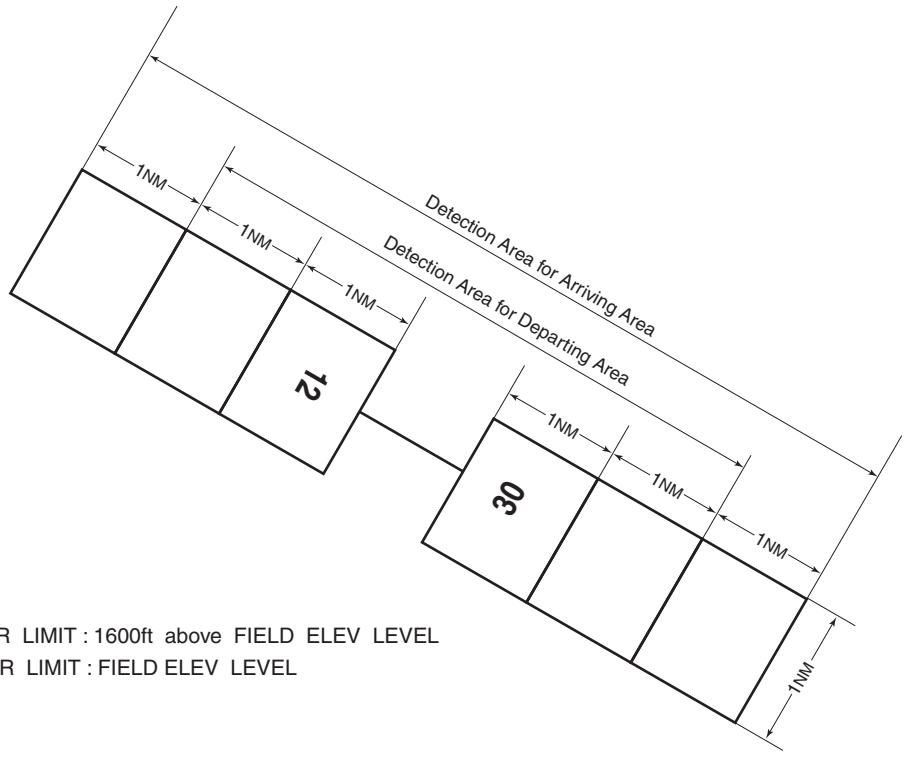
RJFA AD 2.10 AERODROME OBSTACLES

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Nil					

RJFA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ASHIYA
2	Hours of service MET Office outside hours	2100 - 1200 MON-FRI, Other time on request
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Nil
6	Flight documentation Language(s) used	Ja, En
7	Charts and other information available for briefing or consultation	S, U
8	Supplementary equipment available for providing information	Doppler Radar for airport weather (See below figure)
9	ATS units provided with information	Nil
10	Additional information(limitation of service, etc.)	Nil

Airspace for the advisory service concerning low level wind shear



UPPER LIMIT : 1600ft above FIELD ELEV LEVEL
LOWER LIMIT : FIELD ELEV LEVEL

RJFA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN) and surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
12	To be issued later	1640×45	SW 33600kg (74088lbs)	Nil	Nil
30		1640×45	DW 45000kg (99225lbs) Concrete	Nil	Nil

Slope of RWY	Strip Dimensions(M)	Remarks
7	10	12
Nil	1930×300 1930×300	

RJFA AD 2.13 DECLARED DISTANCES

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

RJFA 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
12			PAPI 2.5° 232.8m 36ft					
30			PAPI 2.5° 318.3m 36ft					

Remarks
10
Nil

RJFA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *335301N/1303956E*, White/Green EV5sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI : LGTD
3	TWY edge and centerline lighting	TWY edge LGT: AVBL
4	Secondary power supply/ switch-over time	Nil
5	Remarks	WDI LGT, OBST LGT

RJFA AD 2.16 HELICOPTER LANDING AREA

To be issued later

RJFA 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
ASHIYA CTR	Area within a radius of 5NM of ASHIYA ARP, in the north side of a north parallel line at distance of 4NM from a line connecting DGC VORTAC and SUOH VOR.	------ 6000	D	ASHIYA TWR En	
	Area within a radius of 5NM of ASHIYA ARP, in the south side of a north parallel line at distance of 4NM from a line connecting DGC VORTAC and SUOH VOR.	------ 2000			

RJFA AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Ashiya Tower	236.8MHz 126.2MHz 305.7MHz 247.8MHz 138.05MHz(1) 247.0MHz(1)(2) 123.1MHz(1)(2) 121.5MHz(E) 243.0MHz(E)	2100 - 1300 Other time 1HR PN	APP service provided by 1) Fukuoka CTL : 2100 - 2145 2) Fukuoka APP CTL : 2145 - 1300 (1)For rescue only (2)AVBL on request
GND	Ashiya Ground	275.8MHz	2100 - 1300 Other time 1HR PN	
GCA-ASR -PAR	Ashiya GCA	335.6MHz 270.8MHz 134.1MHz 125.3MHz 307.0MHz 302.4MHz 250.4MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1000 Other time 1HR PN	ASR, PAR RWY12 Glide path 3.0°

RJFA AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid	ID	Frequency	Hours of operation	Position of trans-mitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
TACAN	AHT	984MHz (CH-23X)	H24	*335314.74N/* *1303859.52E*		Unusable: R000-010 beyond 37nm BLW 2000ft. R010-020 beyond 37nm BLW 3000ft. R070-080 beyond 38nm BLW 5000ft. R080-110 beyond 33nm BLW 5000ft. R110-130 beyond 20nm BLW 5000ft. R130-140 beyond 28nm BLW 6000ft. R140-150 beyond 24nm BLW 6000ft. R190-220 beyond 30nm BLW 6000ft. R220-230 beyond 27nm BLW 6000ft. R230-240 beyond 29nm BLW 6000ft. R240-250 beyond 19nm BLW 6000ft. R250-260 beyond 22nm BLW 5000ft. R260-270 beyond 14nm BLW 4000ft. R270-280 beyond 27nm BLW 4000ft. R340-350 beyond 36nm BLW 2000ft. R350-360 beyond 37nm BLW 2000ft.

RJFA AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

Nil

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

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

RJFA AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJFA AD 2.22 FLIGHT PROCEDURES

1. TAKE OFF MINIMA

	RWY	REDL AVBL		REDL OUT	
		CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS
TKOF ALTN AP FILED	12	800'-1600m	800'-1600m	-	800'-1600m
	30	-	300'-1600m	-	300'-1600m
OTHER	12	AVBL LDG MINIMA			
	30				

2. WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

PAR RWY 12

MINIMA THR ELEV.59 AD ELEV. 98				
CAT			CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	VIS
A	259(200)	1000	540(442)	1600
B			560(462)	
C			680(582)	2400
D				3200

ASR RWY 12

MINIMA THR ELEV.59 AD ELEV. 98				
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	480(421)	1500	540(442)	1600
B			560(462)	
C		1800	680(582)	2400
D		2000		3200

3. Lost communication procedures for arrival aircraft under radar navigational guidance

If radio communications with Ashiya GCA are lost for 1 minute in the pattern, 15 seconds on surveillance final approach, or 5 seconds on PAR final approach, squawk Mode A/3 Code 7600 and ;

(I) 1. Contact Ashiya Tower.
2. If unable, proceed in accordance with visual flight rules.
3. If unable, proceed to HEIWA at last assigned altitude or 5,000 feet whichever is higher, and execute instrument approach.

(II) Procedures other than above will be issued when situation required.

RJFA AD 2.23 ADDITIONAL INFORMATION

Nil

RJFA AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart - Instrument
Standard Arrival Chart - Instrument
Instrument Approach Chart (TACAN Z RWY12)
Instrument Approach Chart (TACAN Y RWY12)
Other Chart (LDG CHART)

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STANDARD DEPARTURE CHART - INSTRUMENT

RJFA / ASHIYA SID

CHANGE : PROC renamed(ASHIYA EAST FIVE DEPARTURE). PROC course(ASHIYA EAST FIVE DEPARTURE).

ASHIYA REVERSAL TWO DEPARTURE

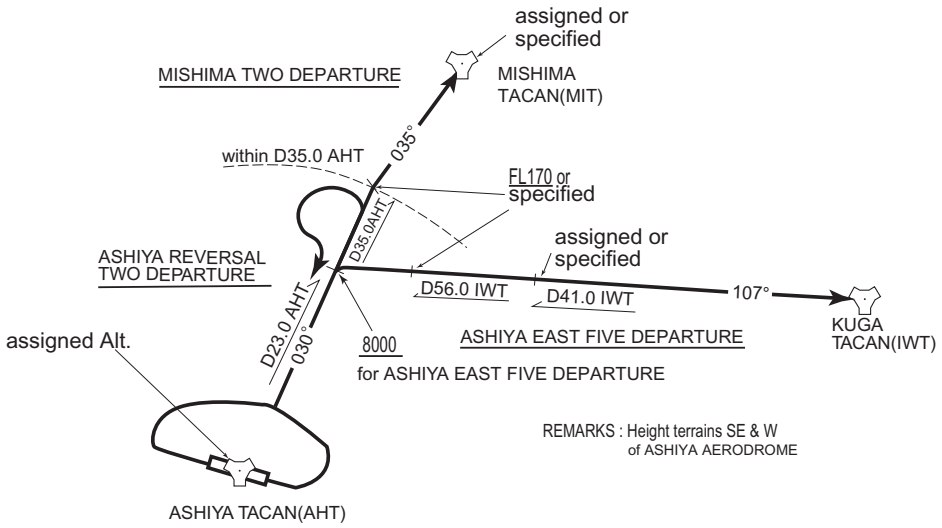
RWY 12 : Turn left,....
RWY 30 : Turn right,....
....climb via AHT R030, turn left to intercept and proceed via AHT R030 to AHT TACAN within AHT 35.0DME.
Cross AHT TACAN at assigned altitude.
Note : When take off RWY12 : climb gradient 300FT/NM until 1000FT.

ASHIYA EAST FIVE DEPARTURE

RWY 12 : Turn left,....
RWY 30 : Turn right,....
....climb via AHT R030 to AHT R030/23.0DME, turn right, proceed via IWT R287 to IWT TACAN.
Cross AHT R030/23.0DME at or above 8000FT, cross IWT R287 /56.0DME at or above FL170 or specified altitude and cross IWT R287 /41.0DME at assigned or specified altitude.
Note : When take off RWY12 : climb gradient 300FT/NM until 1000FT.

MISHIMA TWO DEPARTURE

RWY 12 : Turn left,....
RWY 30 : Turn right,....
....climb via AHT R030 to AHT R030/35.0DME, turn right, proceed via MIT R215 to MIT TACAN.
Cross AHT R030/35.0DME at or above FL170 or specified altitude, cross MIT TACAN at assigned or specified altitude .
Note : When take off RWY12 : climb gradient 300FT/NM until 1000FT.



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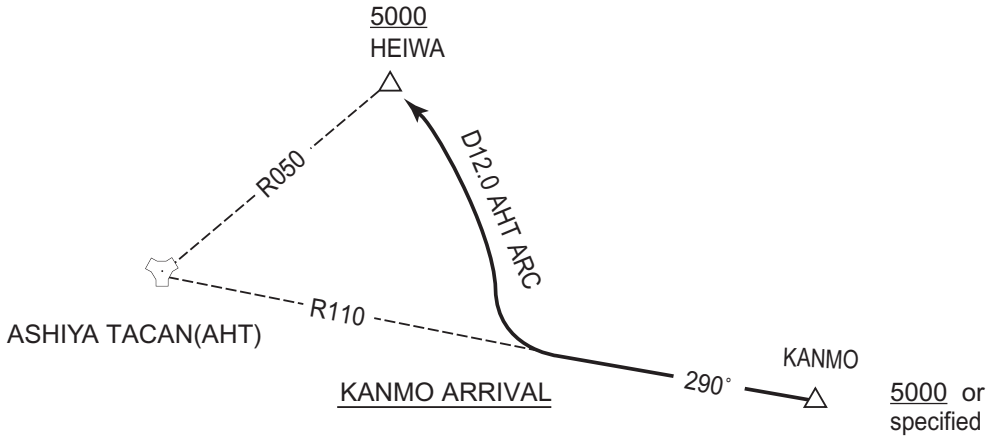
STANDARD ARRIVAL CHART - INSTRUMENT

RJFA / ASHIYA STAR

KANMO ARRIVAL

From over KANMO, proceed via AHT R110 to AHT 12.0DME, then turn right via AHT 12.0DME counterclockwise ARC to HEIWA .

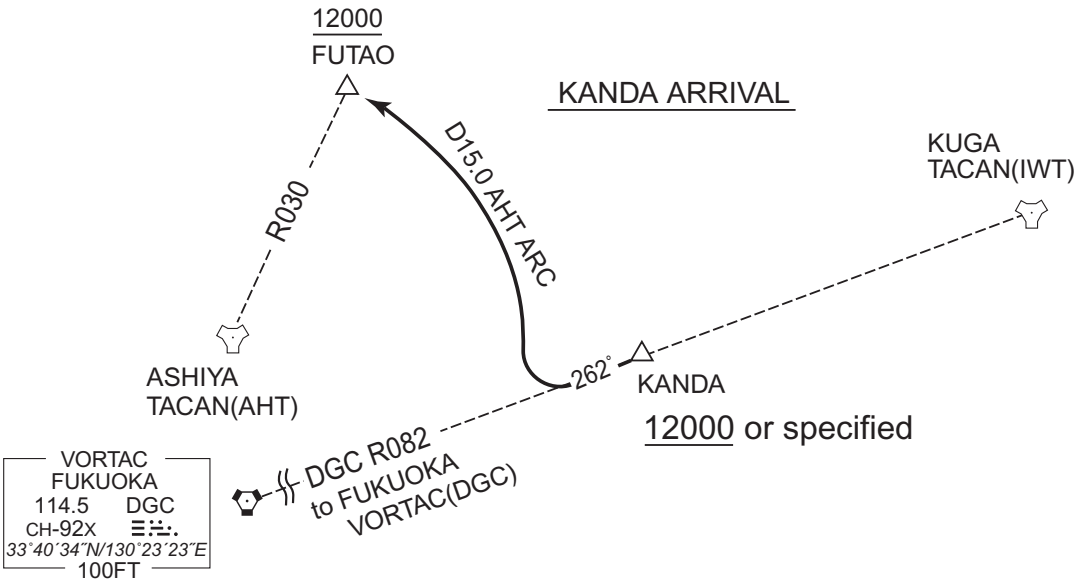
Cross KANMO at or above 5000FT or altitude specified by ATC, cross HEIWA at or above 5000FT.



KANDA ARRIVAL

From over KANDA, proceed via DGC R082 to intercept and proceed via AHT 15.0DME counterclockwise ARC to FUTAO .

Cross KANDA at or above 12000FT or altitude specified by ATC and cross FUTAO at or above 12000FT.



CHANGE : KANMO ARRIVAL. Editorial.

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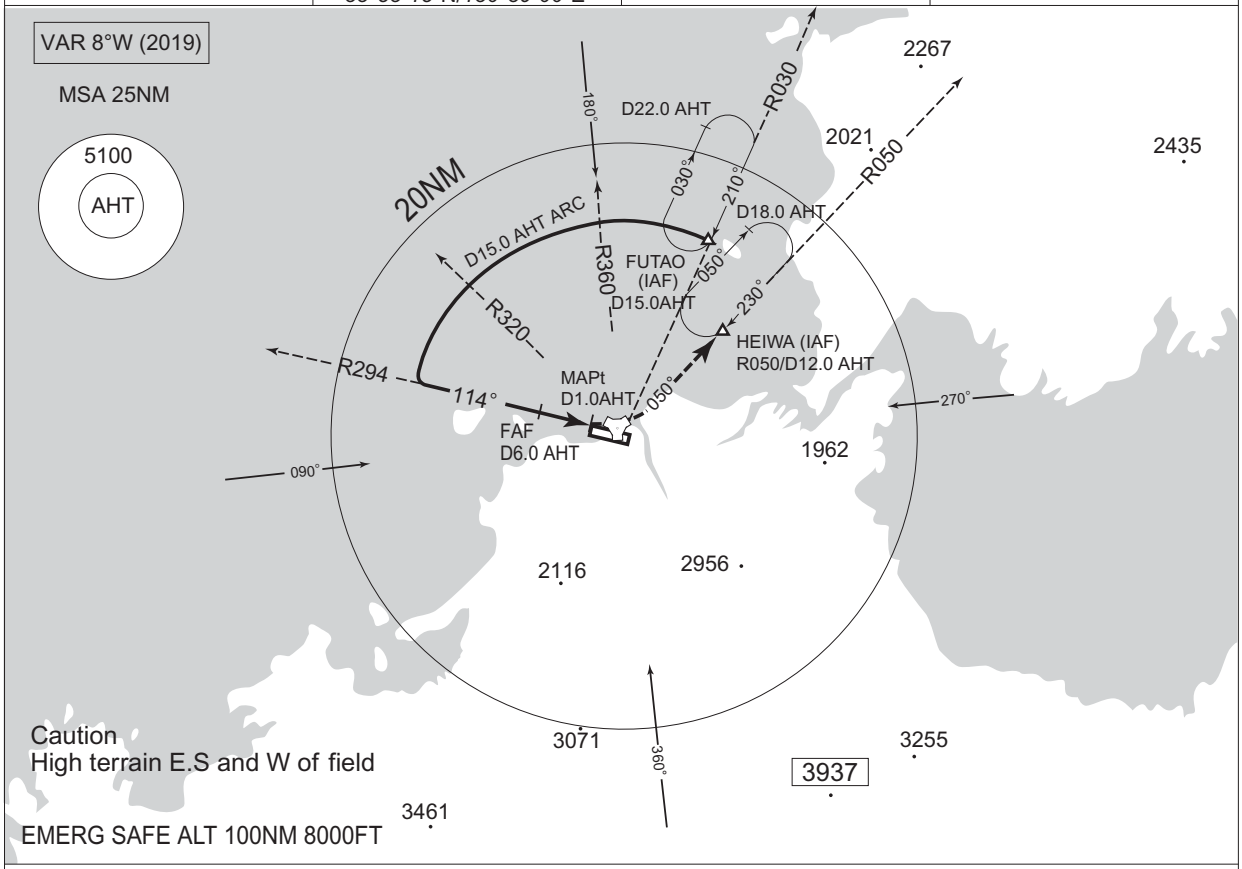
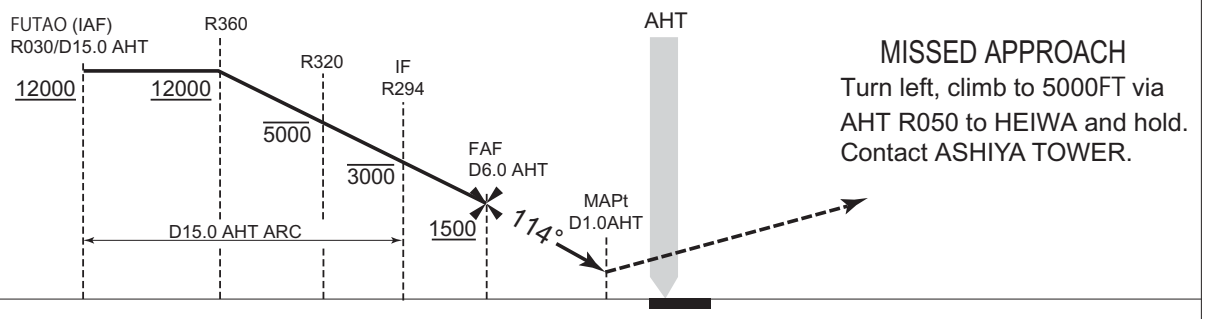
INSTRUMENT APPROACH CHART

RJFA / ASHIYA — TACAN Z RWY12

FUKUOKA RADAR	ASHIYA TACAN	ASHIYA TOWER	GCA AVAILABLE
279.2 - 119.7	984 AHT CH-23 33°53´15″N/130°39´00″E	236.8 - 126.2 305.7 - 275.8 G	





MISSED APPROACH
Turn left, climb to 5000FT via AHT R050 to HEIWA and hold.
Contact ASHIYA TOWER.

MINIMA THR elev. 59 AD elev. 98

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	500 (441)	1500	540 (442)	1600
B			560 (462)	
C		1800	680 (582)	2400
D		2000		3200

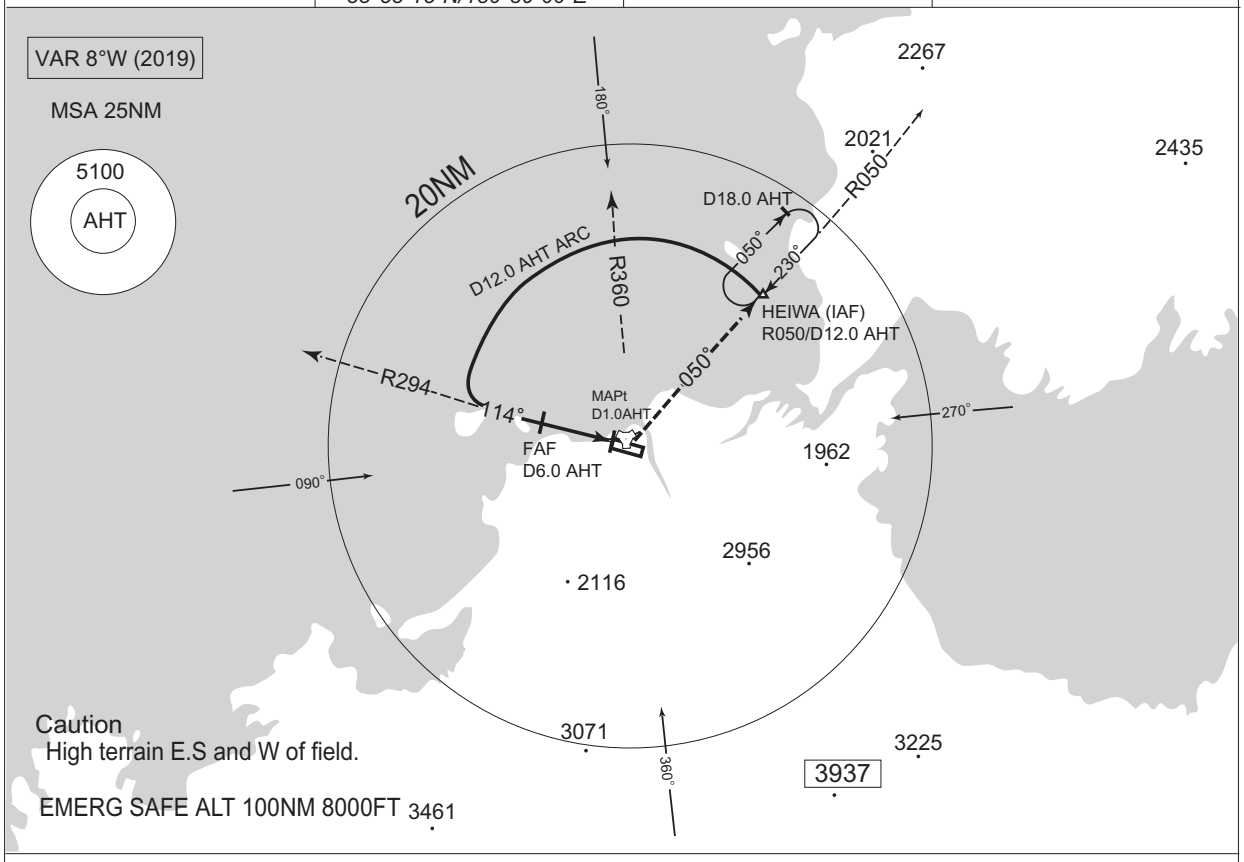
CHANGE: ATC callsign changed (FUKUOKA APP → FUKUOKA RADAR, GCA AVAILABLE CALL FUKUOKA APP → GCA AVAILABLE).
ATC FREQ changed.

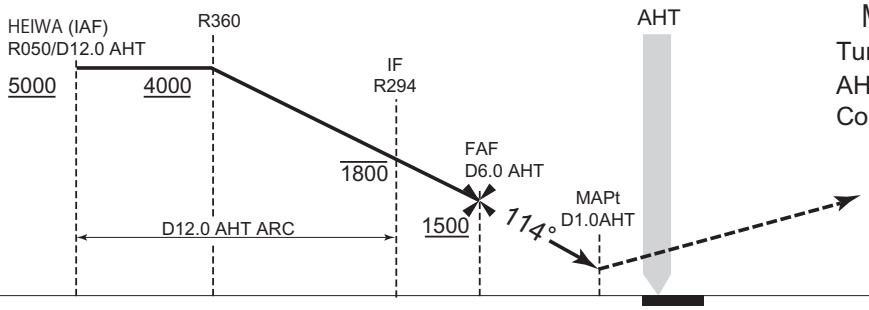
INSTRUMENT APPROACH CHART

RJFA / ASHIYA

TACAN Y RWY12

FUKUOKA RADAR	ASHIYA TACAN	ASHIYA TOWER	GCA AVAILABLE
279.2 - 119.7	984 AHT CH-23 *33°53´15"N/130°39´00"E*	236.8 - 126.2 305.7 - 275.8G	





MISSED APPROACH
Turn left, climb to 5000FT via AHT R050 to HEIWA and hold.
Contact ASHIYA TOWER.

MINIMA THR elev. 59 AD elev. 98

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	500 (441)	1500	540 (442)	1600
B			560 (462)	
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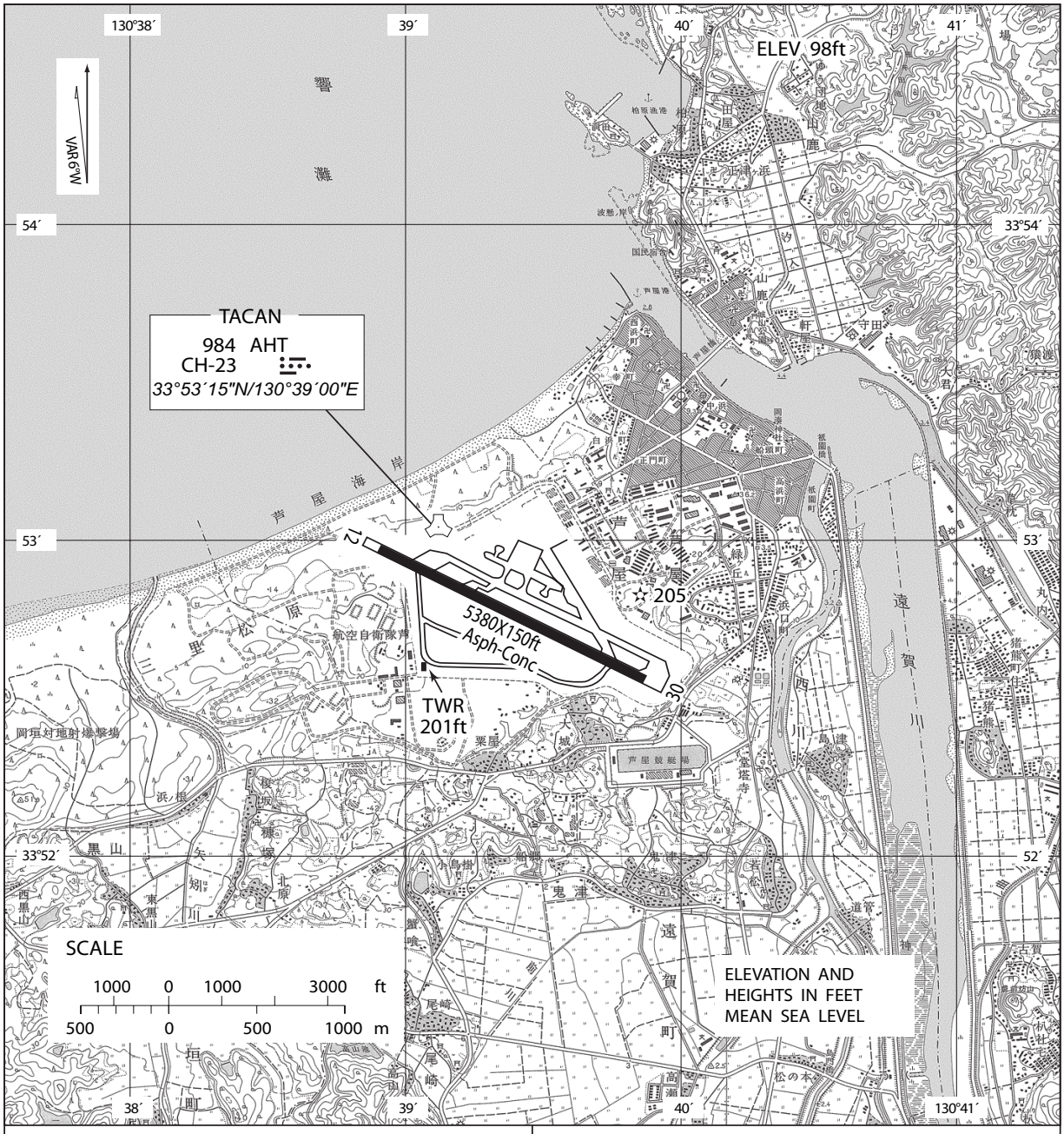
CHANGE: ATC callsign changed (FUKUOKA APP → FUKUOKA RADAR, GCA AVAILABLE CALL FUKUOKA APP → GCA AVAILABLE).
ATC FREQ changed.

RJFA / ASHIYA LDG CHART



AERODROME LIGHTING

Aerodrome beacon : Alternating flashing
white / green

Runway edge light : white

Runway threshold light : green

Precision approach path indicator

Other lights : Blue taxiway edge lights,
Lighted wind direction,
Landing direction indicator,
Take-off target lights.