AD 2 AERODROMES

RJNG AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJNG - GIFU

RJNG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*352340N/1365210E*
2	Direction and distance from (city)	7NM E
3	Elevation/ Reference temperature	128ft / -
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	Japan Air Self Defense Force
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

RJNG AD 2.3 OPERATIONAL HOURS

1	AD Administration	Nil
2	Customs and immigration	Nil
3	Health and sanitation	Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	2100-1300 MON-FRI 2100-0800 SAT 2300-0800 SUN & HOL, Other time on request
7	ATS	Nil
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

RJNG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	100/130 JP-4,JP-4A
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	Minor ACFT repairs
7	Remarks	Nil

RJNG 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

RJNG 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

RJNG AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJNG 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

RJNG 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: RWY 10/28 (LGT): RTHL TWY: (LGT): TWY edge LGT
3	Stop bars	Nil
4	Remarks	Nil

RJNG AD 2.10 AERODROME OBSTACLES

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

RJNG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	GIFU
2	Hours of service MET Office outside hours	2100 - 1300 MON-FRI 2100 - 0800 SAT 2300 - 0800 SUN & HOL,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	Nil
9	ATS units provided with information	Nil
10	Additional information(limitation of service, etc.)	Nil

RJNG 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
10	To be issued Later	2700×45	SW26300kg(57860lbs) DW56000kg(123200lbs) ST70300kg(154660lbs) DT127200kg(279840lbs) Asphalt	Nil	Nil
28	To be issued Later	2700×45	SW26300kg(57860lbs) DW56000kg(123200lbs) ST70300kg(154660lbs) DT127200kg(279840lbs) Asphalt	Nil	Nil

Slope of RWY	Strip Dimensions(M)	Remarks
7	10	12
Nil	3300×450 3300×450	

RJNG AD 2.13 DECLARED DISTANCES

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

RJNG 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
10			PAPI 2.5° - 49ft					
28			PAPI 2.5° - 49ft					
Remarks								
10								

RJNG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *352306N/1365125E*, White/Green EV9sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI : LGTD
3	TWY edge and center line lighting	TWY edge LGT : AVBL
4	Secondary power supply/ switch-over time	Nil
5	Remarks	WDI LGT, OBST LGT

RJNG AD 2.16 HELICOPTER LANDING AREA

To be issued later

RJNG 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
GIFU CTR	Area within a radius of 5nm of GIFU ARP (*35°24'N136°52'E*) excluding area within a radius of 5nm of NAGOYA ARP.	6,000 or below	D	GIFU TOWER En	

RJNG AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Gifu Tower	236.8MHz 126.2MHz 307.0MHz 247.0MHz(1)(2) 122.0MHz 123.1MHz(1)(2) 120.1MHz 243.0MHz(E) 121.5MHz(E)	2100 - 1300 Other time 1HR PN	APP SER is provided by Centrair APP. (1)For rescue only. (2)AVBL on request
GND	Gifu Ground	275.8MHz	2100 - 1300 Other time 1HR PN	

RJNG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
TACAN	GFT	992MHz (CH-31X)	H24	*352330N/ 1365130E*		Unusable: R000-010 beyond 35NM BLW 10000ft R010-020 beyond 25NM BLW 10000ft R020-030 beyond 25NM BLW 9000ft R110-120 beyond 35NM BLW 8000ft R120-130 beyond 25NM BLW 7000ft R130-150 beyond 20NM BLW 6000ft R150-160 beyond 20NM BLW 5000ft R160-170 beyond 15NM BLW 4000ft R170-180 beyond 10NM BLW 4000ft R180-190 beyond 8NM BLW 4000ft R190-200 beyond 7NM BLW 3000ft R200-210 beyond 10NM BLW 5000ft R210-220 beyond 15NM BLW 7000ft R220-250 beyond 30NM BLW 7000ft R250-260 beyond 20NM BLW 7000ft R280-300 beyond 35NM BLW 7000ft R300-310 beyond 25NM BLW 7000ft R310-340 beyond 30NM BLW 8000ft

RJNG 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

RJNG AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJNG 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	10	-	800′-1600m	-	800′-1600m
	28	800′-1600m	800′-1600m	-	800′-1600m
OTHER	10	AVBL LDG MINIMA			
	28				

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

If radio communications with Centrair Approach/Radar are lost for 1 minute, squawk Mode A/3 Code 7600 and:

(I) 1. Contact Gifu Tower.
2. If unable, proceed in accordance with visual flight rules.
3. If unable, proceed to MEIHO IAF at last assigned altitude or 6,000ft whichever is higher and execute TACAN RWY28 approach.

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

RJNG AD 2.23 ADDITIONAL INFORMATION

Nil

RJNG AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart - Instrument (NORIC, NEO)
Standard Departure Chart - Instrument (NAGOYA)
Standard Departure Chart - Instrument (TRANSITION)
Instrument Approach Chart (TACAN RWY28)

STANDARD DEPARTURE CHART -INSTRUMENT

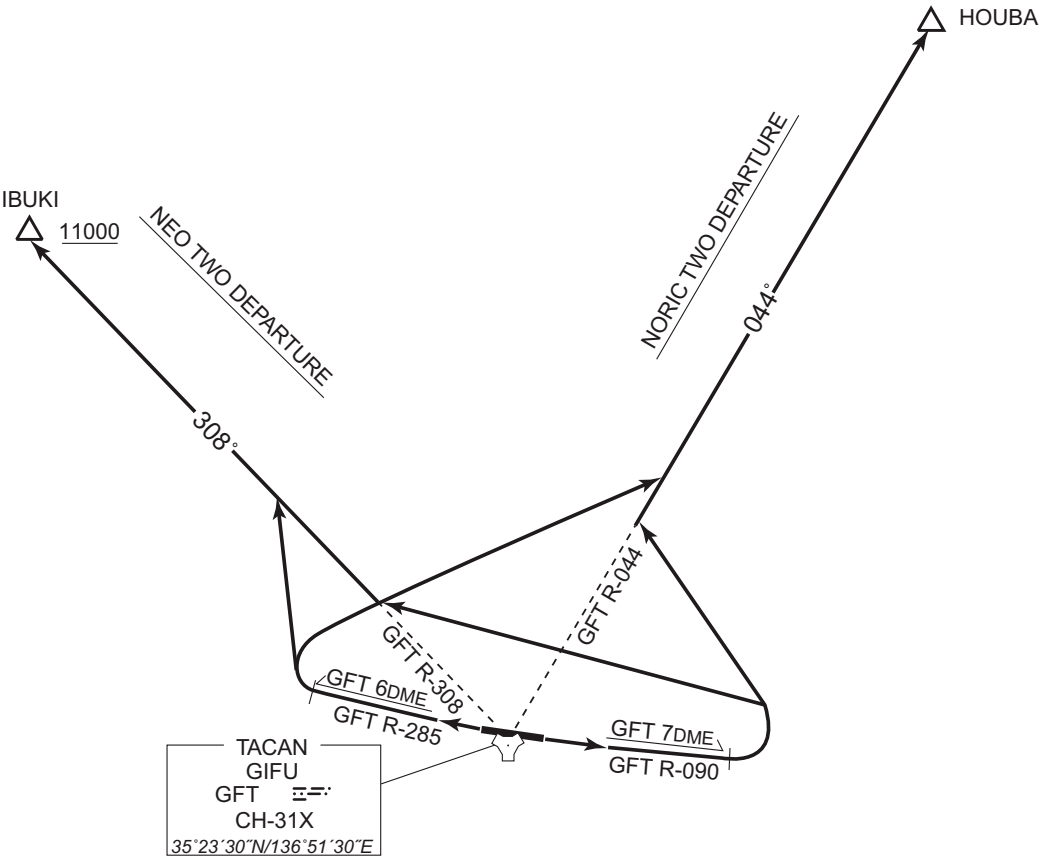
RJNG / GIFU SID

NORIC TWO DEPARTURE

RWY28 : Climb via GFT R-285 to GFT 6DME, then turn right,....
RWY10 : Turn left, climb via GFT R-090 to GFT 7DME, then turn left,....
....climb via GFT R-044 to HOUBA.
Note : When Take off RWY10/28,maintain rate of climb 300ft/NM or more until passing 11,500ft.
Caution : When take off RWY10, high terrain exists in southeast side of airport (Right of departure course).

NEO TWO DEPARTURE

RWY28 : Climb via GFT R-285 to GFT 6DME, then turn right,....
RWY10 : Turn left, climb via GFT R-090 to GFT 7DME, then turn left,....
....climb via GFT R-308 to IBUKI.
Cross IBUKI at or above 11,000ft.
Note : When Take off RWY10/28,maintain rate of climb 300ft/NM or more until passing 4,500ft.
Caution : When take off RWY10, high terrain exists in southeast side of airport (Right of departure course).



CHANGE : Note

STANDARD DEPARTURE CHART -INSTRUMENT

RJNG / GIFU SID

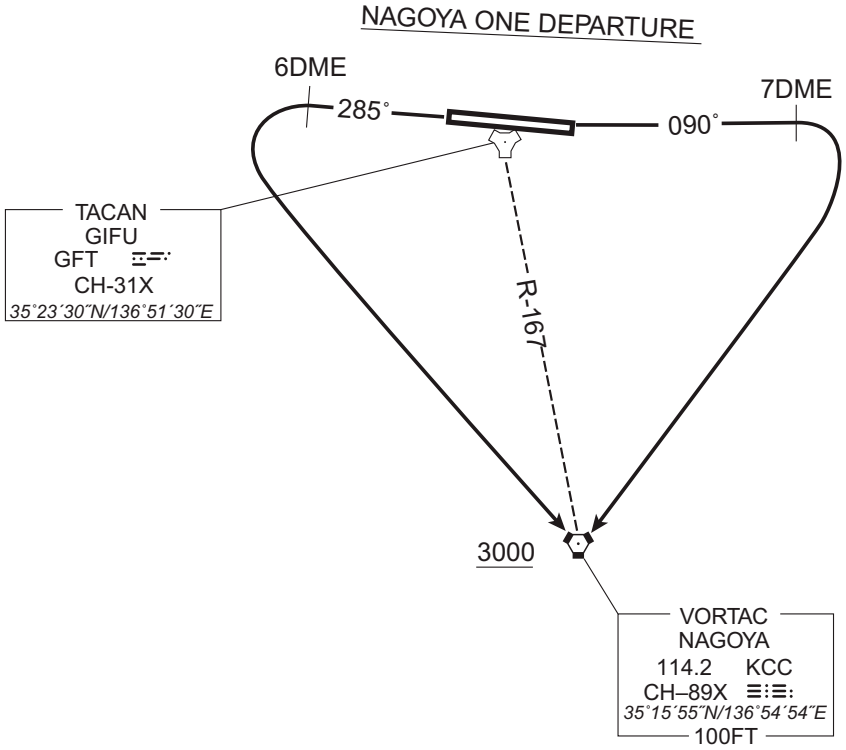
NAGOYA ONE DEPARTURE

RWY28 : Climb via GFT R-285 to GFT 6DME, then turn left,....

RWY10 : Turn left, climb via GFT R-090 to GFT 7DME, then turn right,....
.... proceed direct to KCC VORTAC.
Cross KCC VORTAC at or above 3,000ft.

Note : When Take off RWY10/28,maintain rate of climb 300ft/NM or more until passing 3,000ft.

Caution : When take off RWY10, high terrain exists in southeast side of airport (Right of departure course).



CHANGE : Note

STANDARD DEPARTURE CHART -INSTRUMENT

RJNG / GIFU

TRANSITION

OTSU TRANSITION

From over IBUKI, proceed via CUE R-049 to CUE VOR/DME.

KOMATSU TRANSITION

From over IBUKI, proceed via CUE R-049 to HACHI, then via KMC R-168 to KMC VORTAC.

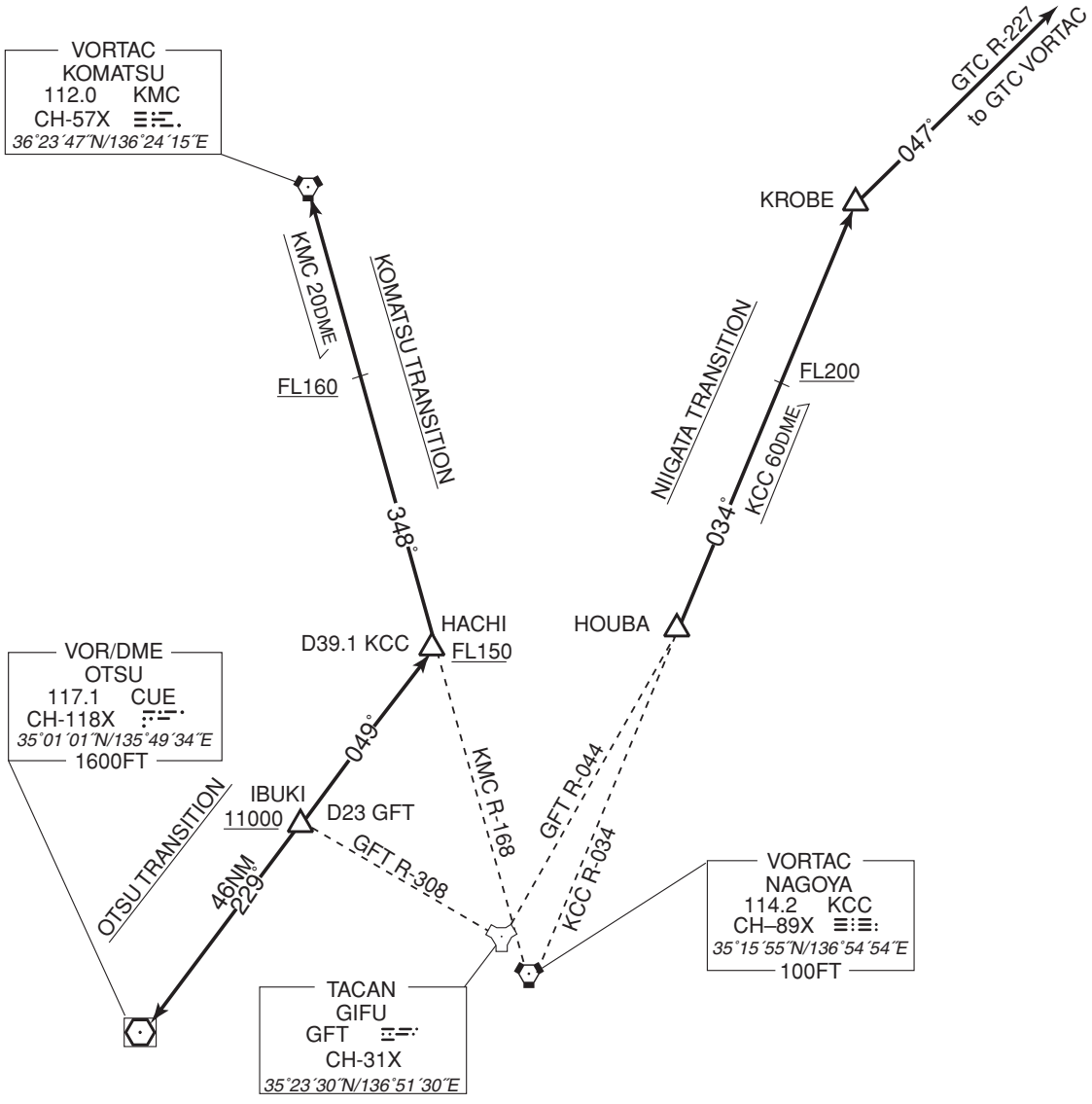
Cross HACHI at or above FL150.

Cross KMC R-168/20DME at or above FL160.

NIIGATA TRANSITION

From over HOUBA, proceed via KCC R-034 to KROBE then via GTC R-227 to GTC VORTAC.

Cross KCC R-034/60DME at or above FL200.



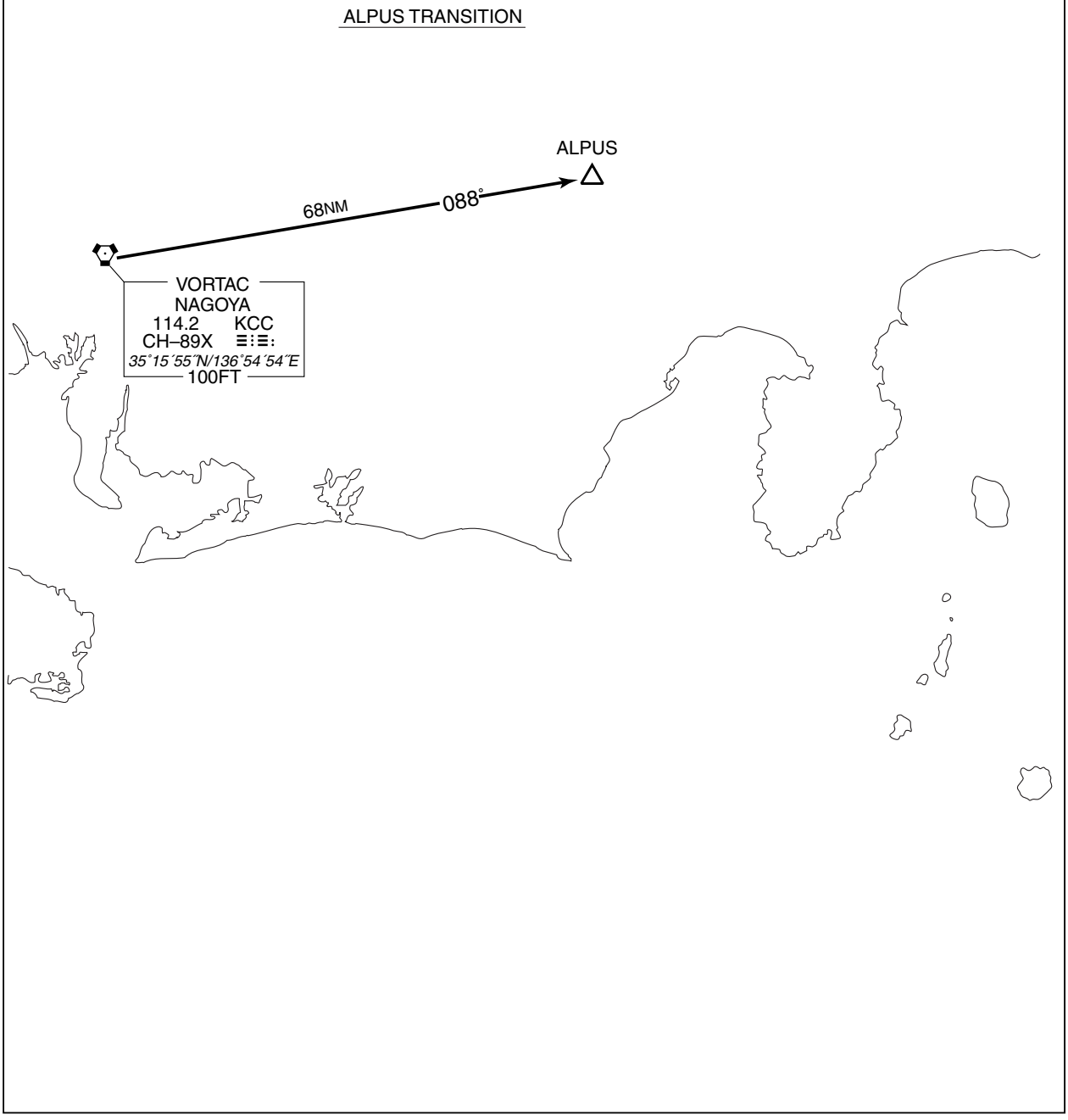
CHANGE : KOMATSU TRANSITION changed

STANDARD DEPARTURE CHART -INSTRUMENT

RJNG / GIFU TRANSITION

ALPUS TRANSITION

From over KCC VORTAC, proceed via KCC R-088 to ALPUS.

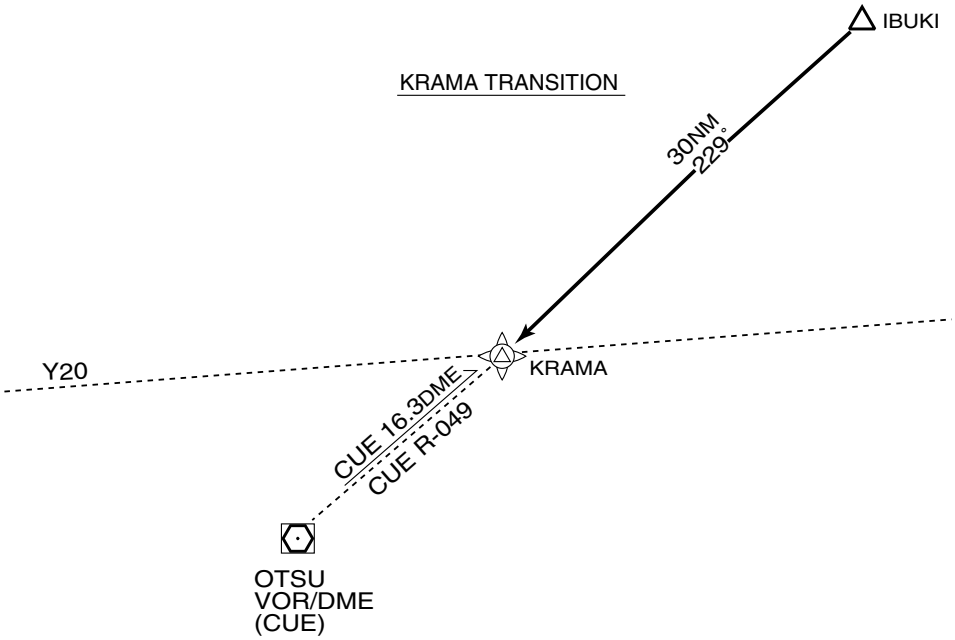


STANDARD DEPARTURE CHART -INSTRUMENT

RJNG / GIFU TRANSITION

KRAMA TRANSITION

From over IBUKI, proceed via CUE R-049 to KRAMA.

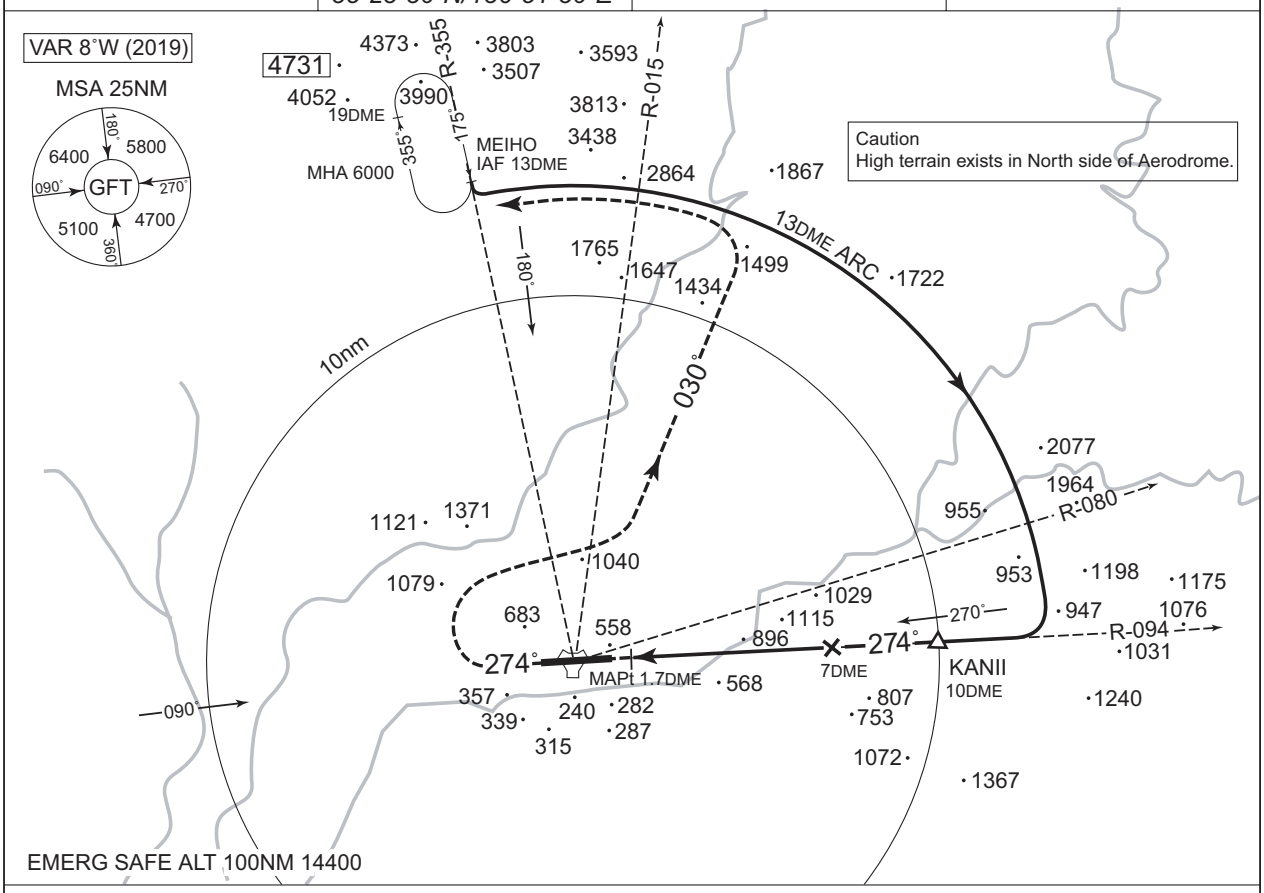


INSTRUMENT APPROACH CHART

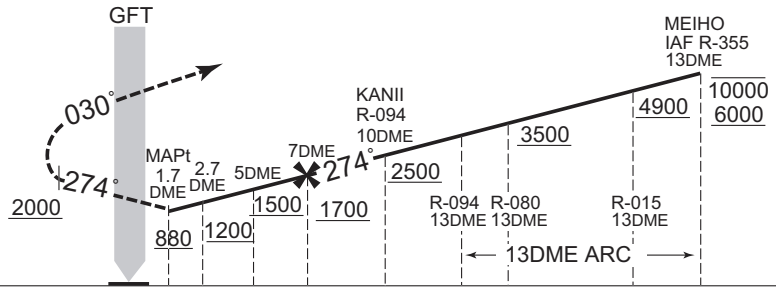
RJNG / GIFU

TACAN RWY28

CENTRAIR APP	GIFU TACAN	GIFU TOWER	RADAR AVAILABLE
121.05 – 119.175 228.4 – 245.3	CH-31X GFT *35°23´30˝N/136°51´30˝E*	122.0 – 236.8 307.0 – 275.8G	CALL CENTRAIR RADAR



MISSED APPROACH
At 1.7DME prior to GFT TACAN, climb via GFT R-274 to 2000´, then turn right climb to 6000´ via GFT R-030, then turn left to intercept and proceed via GFT 13DME counter-clockwise arc to MEIHO and hold.
Contact CENTRAIR APP.



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 146 AD elev. 128

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	880 (752)	1500	940 (812)	1600
B				
C		2000		2400
D			1260 (1132)	3200

Missed APCH climb gradient of 5.0% up to 2,000´.
MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : MINIMA , MSA , OBST