AD 2 AERODROMES

RJTJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJTJ - IRUMA

RJTJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*355031N/1392438E*
2	Direction and distance from (city)	4.4nm NW TOKOROZAWA
3	Elevation/ Reference temperature	295ft / -
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

RJTJ AD 2.3 OPERATIONAL HOURS

1	AD Administration	H24
2	Customs and immigration	Nil
3	Health and sanitation	Nil
4	AIS Briefing Office	H24
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24
7	ATS	H24
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

RJTJ 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	Nil
7	Remarks	Nil

RJTJ 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

RJTJ 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

RJTJ AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJTJ 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

RJTJ 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):RTHL TWY (LGT):TWY edge LGT
3	Stop bars	Nil
4	Remarks	Nil

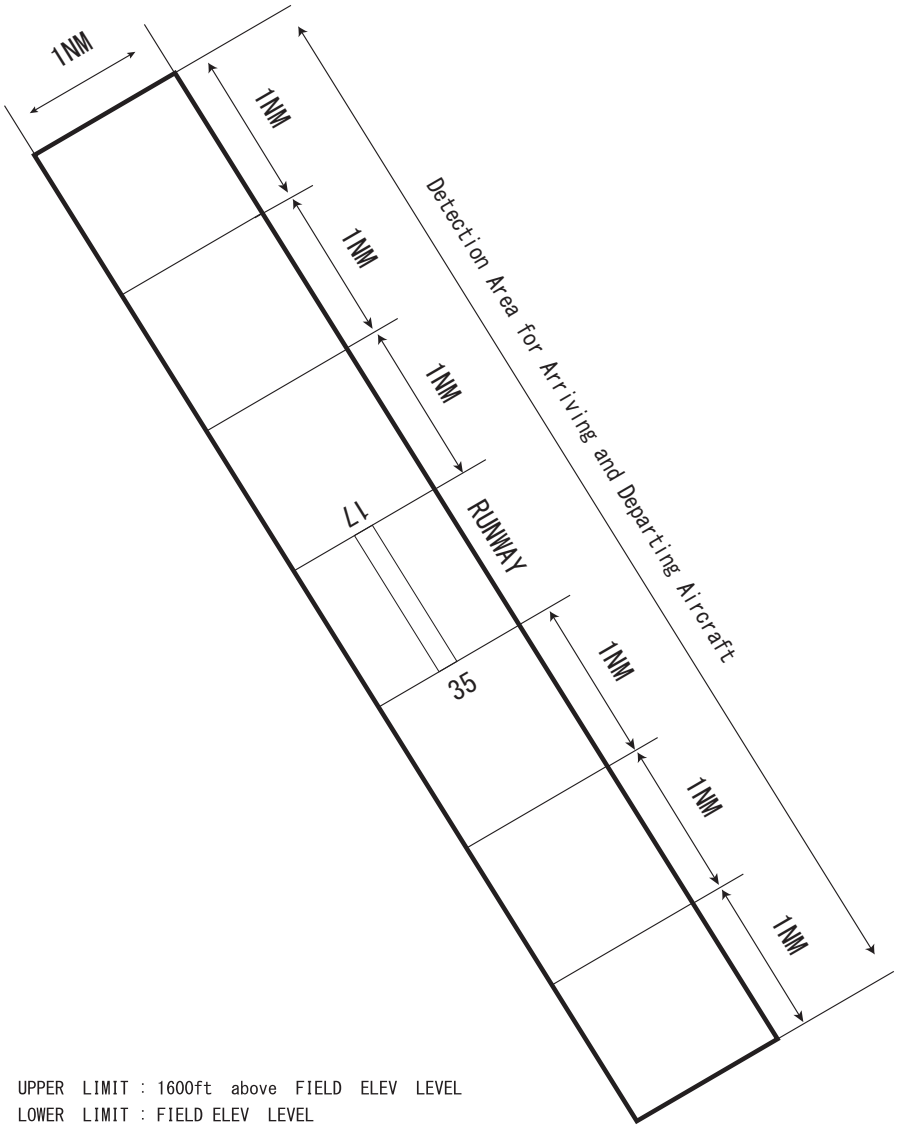
RJTJ AD 2.10 AERODROME OBSTACLES

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

RJTJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	IRUMA
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Nil
4	Type 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

Airspace for the advisory service concerning low level wind shear



RJTJ 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
17 35	To be issued later	2000×45 2000×45	SW 46000kg (101430lbs) DW 70000kg (154350lbs) Asphalt Concrete	Nil Nil	Nil Nil

Slope of RWY	Strip Dimensions(M)	Remarks
7	10	12
Nil	2120×300 2120×300	20ft embankment S end of RWY35

RJTJ AD 2.13 DECLARED DISTANCES

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

RJTJ 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
17 35	AVBL AVBL		PAPI 3.0° 45ft PAPI 3.0° 42ft					
Remarks								
10								

RJTJ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *355042N/1392406E,* White/White/Green EV10sec, HO
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centerline lighting	TWY edge LGT:AVBL
4	Secondary power supply/ switch-over time	Nil
5	Remarks	OBST LGT

RJTJ AD 2.16 HELICOPTER LANDING AREA

To be issued later

RJTJ 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
IRUMA CTR	Area within a radius of 5 nm of IRUMA ARP (*35°51'N/139°25'E*), in the east side of a east parallel line at a distance of 1 nm from a line extending from YOKOTA ARP (*35°45'N/139°21'E*) on 171°T and 351°T and in the north side of a line connecting two intersections of two circles with a radius of 5 nm of at IRUMA ARP and TACHIKAWA ARP (*35°43'N/139°24'E*).	6000 or below	D	Iruma Tower	

RJTJ AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Iruma Tower	236.8MHz 126.2MHz 322.2MHz 247.0MHz(1)(2) 138.05MHz(1) 122.05MHz 123.1MHz(1)(2) 243.0MHz(E) 121.5MHz(E)	H24	APP service is provided by Yokota APP. (1)For rescue only. (2)AVBL on Request.
GND	Iruma Ground	275.8MHz	H24	
GCA-ASR -PAR	Iruma GCA	335.6MHz(2) 270.8MHz(2) 134.1MHz(2) 125.3MHz(2) 327.4MHz(2) 225.4MHz(2) 258.2MHz(2) 289.4MHz(2) 243.0MHz(E)(2) 121.5MHz(E)	2100 - 1300 Other time 1HR PN	PAR(RWY 17/35) ASR(RWY 17/35) Glide path 3.0° Maintenance Period: 2300-0300 EV SAT When WX CEIL 2500ft VIS 5km or better

RJTJ 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	YLT	1004MHz (CH-43X)	H24	*355022.78N/ 1392454.58E*		Unusable: R050-060 beyond 37NM BLW 5000FT R090-100 beyond 22NM BLW 2000FT R160-170 beyond 29NM BLW 4000FT R170-180 beyond 38NM BLW 3000FT R220-230 beyond 37NM BLW 15000FT R260-270 beyond 37NM BLW 11000FT R270-290 beyond 35NM BLW 11000FT R320-330 beyond 36NM BLW 7000FT

RJTJ 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

RJTJ AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJTJ 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 (PAR AVBL)	17	200'-800m	200'-800m	-	200'-800m
	35	200'-750m	200'-750m	-	200'-750m
OTHER	17	AVBL LDG MINIMA			
	35				

2.WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

ASR RWY35

MINIMA THR elev. 276 AD elev. 295				
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	900(624)	1400	900(605)	1600
B		1500		
C		1600		2400
D		1800	920(625)	3200

Circling to East side of RWY only

ASR RWY17

MINIMA THR elev. 259 AD elev. 295				
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	820(561)	1500	880(585)	1600
B				
C		1800		2400
D		2000	920(625)	3200

Circling to East side of RWY only

PAR RWY35

MINIMA THR elev. 276 AD elev. 295				
CAT			CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	VIS
A	476(200)	750	880(585)	1600
B				
C				2400
D			920(625)	3200

Circling to East side of RWY only

PAR RWY17

MINIMA		THR elev. 259	AD elev. 295	
CAT			CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	VIS
A	459(200)	800	880(585)	1600
B				
C				2400
D			920(625)	3200

Circling to East side of RWY only

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

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

(I) 1) Contact IRUMA Tower/Yokota Approach.
2) If unable, proceed in accordance with visual flight rules.
3) If unable, proceed to TACAN IAF at last assigned altitude or 4,000 feet whichever is higher, and excute TACAN approach.

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

RJTJ AD 2.23 ADDITIONAL INFORMATION

Nil

RJTJ AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart-Instrument (IRUMA, OMIYA)

Instrument Approach Chart (TACAN RWY 17)

Instrument Approach Chart (TACAN RWY 35)

Instrument Approach Chart (HI-TACAN RWY 17)

Instrument Approach Chart (HI-TACAN RWY 35)

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STANDARD DEPARTURE CHART-INSTRUMENT

RJTJ / IRUMA SID

IRUMA NORTH DEPARTURE

Take off Runway 35, turn right (take off Runway 17, turn left within 5NM from RWY end), climb on heading 010 degrees for Radar vectors on course.
Maintain 2,000 feet for 180 seconds after take off.

Note 1: When take off Runway 35, following climb gradient should be maintained until 900 feet.

Speed (Knots)	60	120	180	240	300	360
Rate (Feet/Min)	210	420	630	840	1050	1260

Note 2: When take off Runway 17, following climb gradient should be maintained until 600 feet.

Speed (Knots)	60	120	180	240	300	360
Rate (Feet/Min)	250	500	750	1000	1250	1500

OMIYA TWO DEPARTURE

RWY35 : Turn right within YLT 5DME to intercept and proceed via YLT R070 to OMIYA. Maintain 8000FT or below until OMIYA.
RWY17 : Turn left within YLT 5DME to intercept and proceed via YLT R070 to OMIYA. Maintain 8000FT or below until OMIYA.

Note : When take off from Runway 17, maintain rate of climb 209FT/NM or more until passing 750FT.

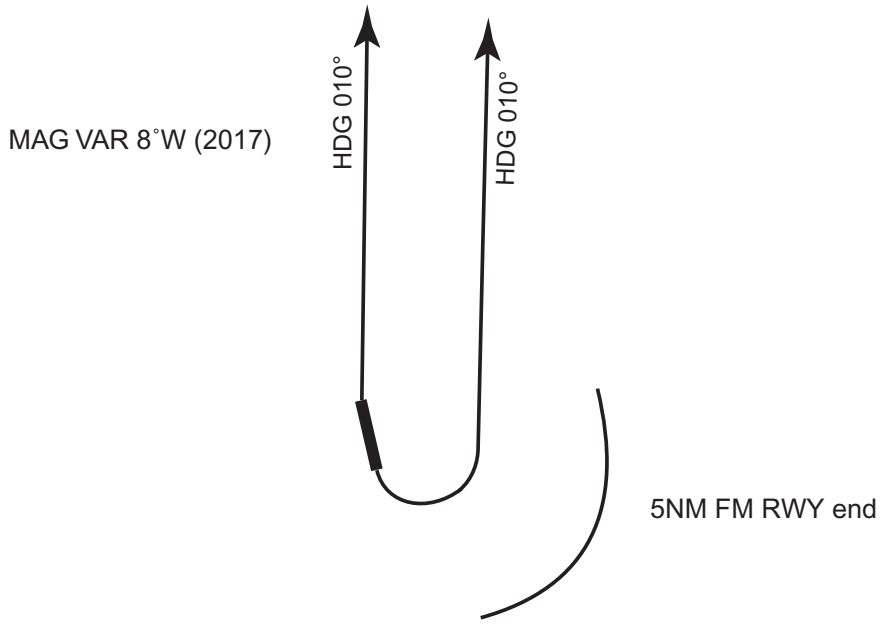
CHANGE : IRUMA NORTH DEPARTURE(after TKOF RWY17)

STANDARD DEPARTURE CHART-INSTRUMENT

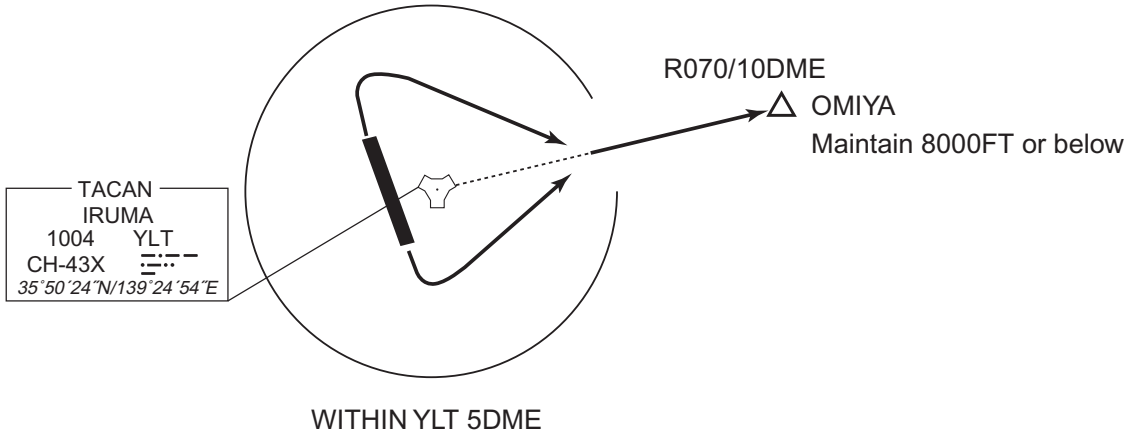
RJTJ / IRUMA SID

CHANGE : IRUMA NORTH DEPARTURE("5NM FM RWY end" added)

IRUMA NORTH DEPARTURE



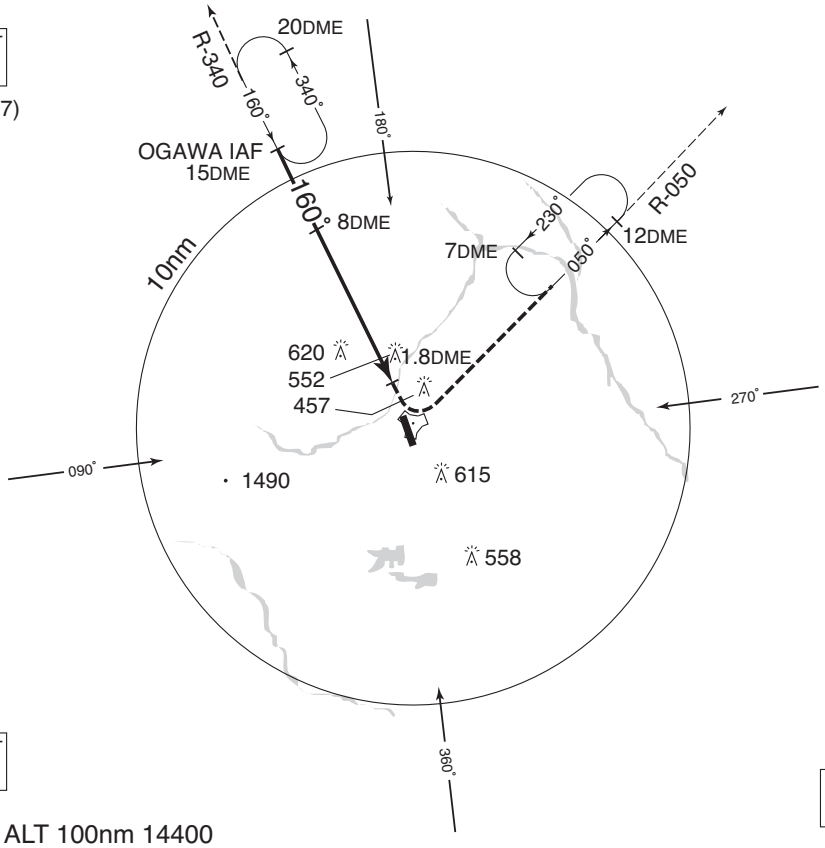
OMIYA TWO DEPARTURE



INSTRUMENT APPROACH CHART

RJTJ / IRUMA TACAN RWY17

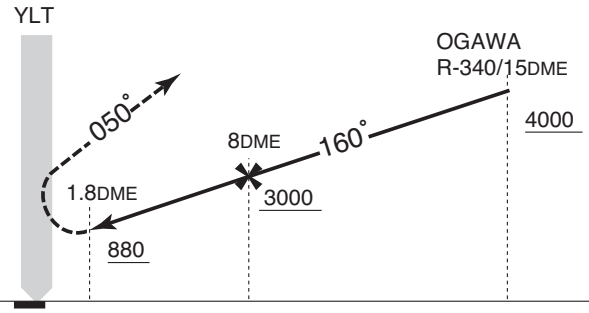
YOKOTA APP	IRUMA TACAN	IRUMA TOWER	RADAR AVBL
118.3 - 120.7 261.4 - 270.6	1004 YLT CH-43X *35°50′24″N / 139°24′54″E*	126.2 - 122.05 236.8 - 322.2	CALL YOKOTA APP



EMERG SAFE ALT 100nm 14400

MISSED APPROACH

At 1.8DME prior to YLT TACAN,
turn left climb to 3,000ft via
YLT R-050.
Proceed to 12DME fix and hold.
Contact YOKOTA APP.



MINIMA THR elev. 259 AD elev. 295

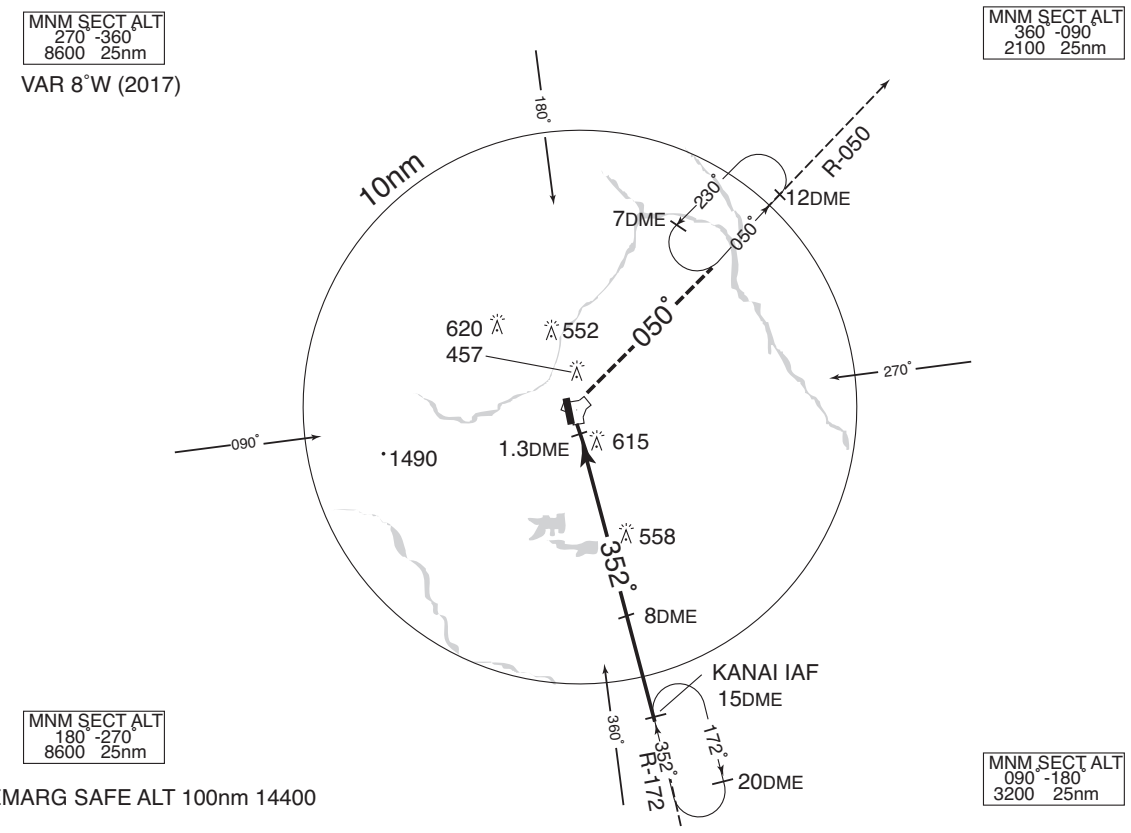
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	880 (621)	1500	880 (585)	1600
B				
C		1800		2400
D		2000	920 (625)	3200

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

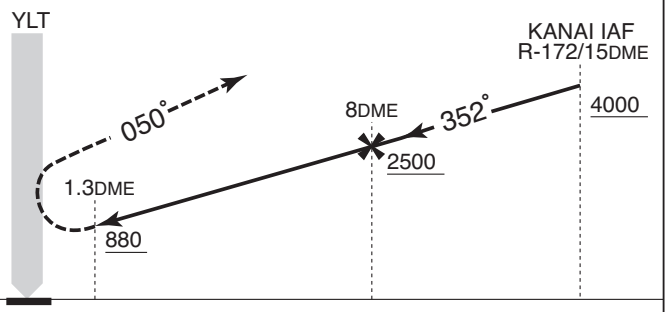
RJTJ / IRUMA TACAN RWY35

YOKOTA APP	IRUMA TACAN	IRUMA TOWER	RADAR AVBL
118.3 - 120.7 261.4 - 270.6	1004 YLT CH-43X *35°50´24˝N / 139°24´54˝E*	126.2 - 122.05 236.8 - 322.2	CALL YOKOTA APP



MISSED APPROACH

At 1.3DME prior to YLT TACAN, turn right, climb to 3,000ft via YLT R-050. Proceed to 12DME fix and hold.
Contact YOKOTA APP.



MINIMA THR elev. 276 AD elev. 295

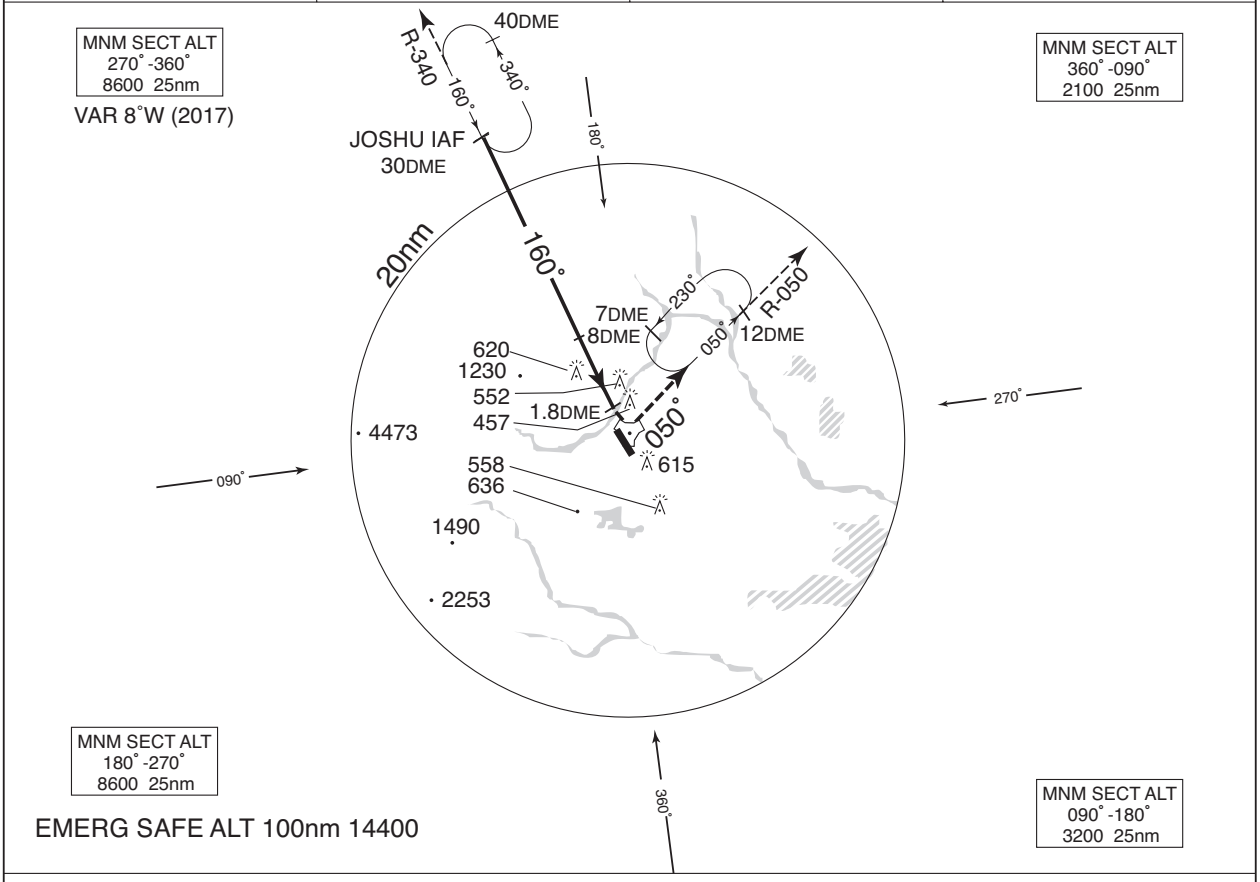
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	880 (604)	1400	880 (585)	1600
B		1500		
C		1600		2400
D		1800	920 (625)	3200

Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

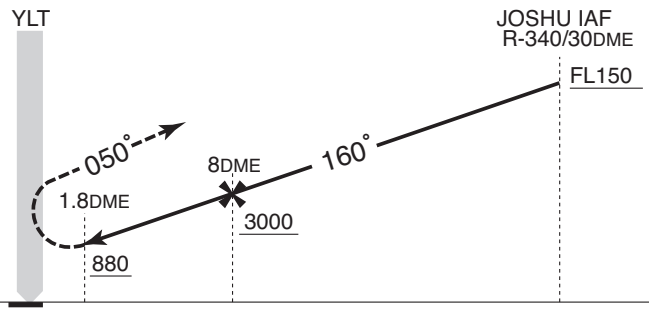
RJTJ / IRUMA HI-TACAN RWY17

YOKOTA APP	IRUMA TACAN	IRUMA TOWER	RADAR AVBL
118.3 - 120.7	1004 YLT	126.2 - 122.05	CALL
261.4 - 270.6	CH-43X	236.8 - 322.2	YOKOTA APP
	35˚50´24˝N / 139˚24´54˝E		



MISSED APPROACH

At 1.8DME prior to YLT TACAN, turn left, climb to 3,000ft via YLT R-050. Proceed to 12DME fix and hold.
Contact YOKOTA APP.



MINIMA THR elev. 259 AD elev. 295

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	880 (621)	1500	880 (585)	1600
B				
C		1800		2400
D		2000	920 (625)	3200

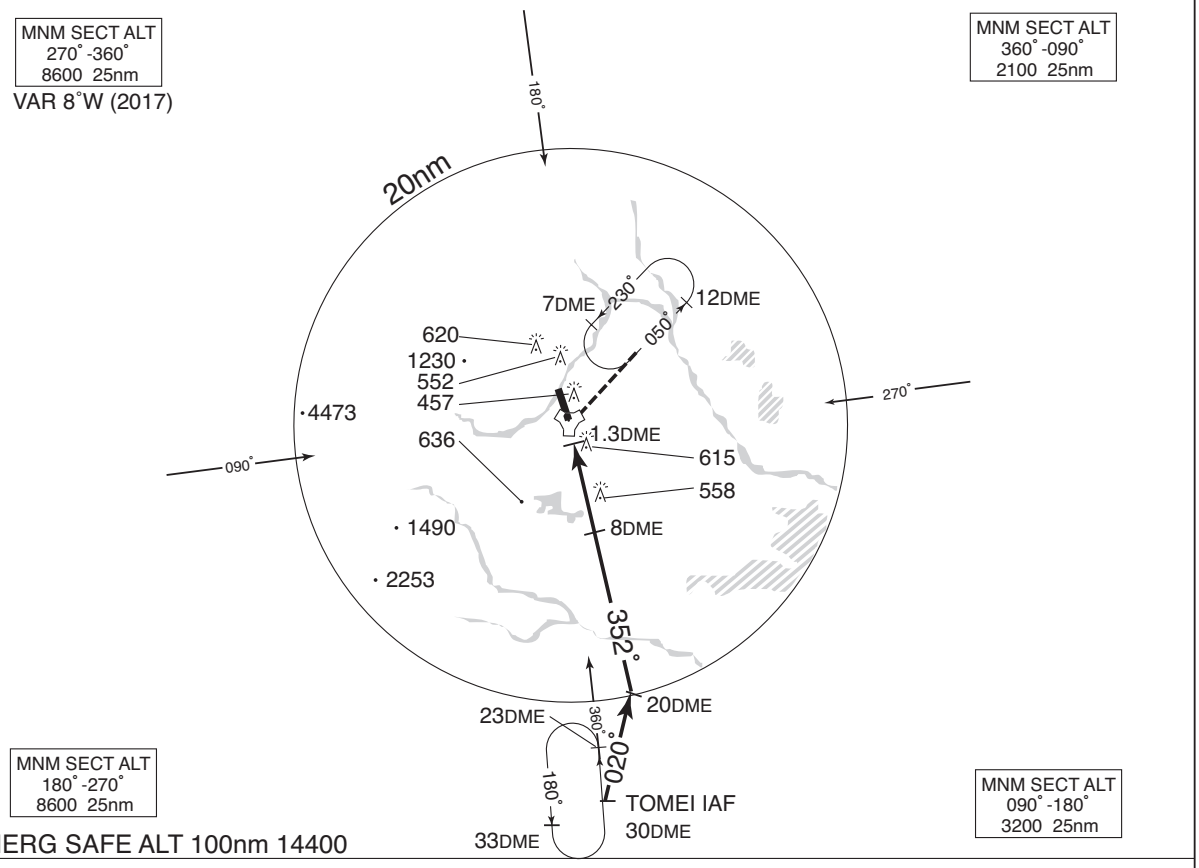
Circling to EAST side of RWY only.

INSTRUMENT APPROACH CHART

RJTJ / IRUMA

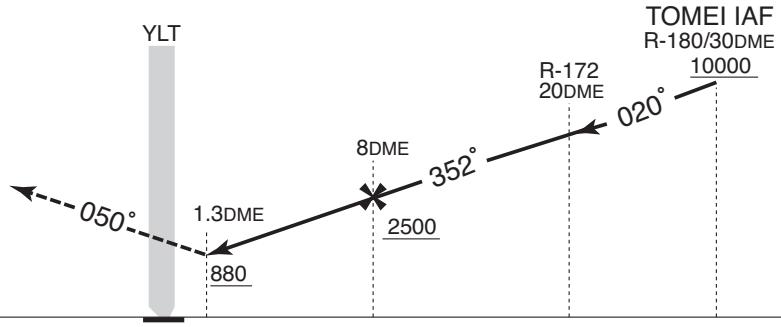
HI - TACAN RWY35

YOKOTA APP	IRUMA TACAN	IRUMA TOWER	RADAR AVBL
118.3 - 120.7 261.4 - 270.6	1004 YLT CH-43X *35°50′24″N / 139°24′54″E*	126.2 - 122.05 236.8 - 322.2	CALL YOKOTA APP



MISSED APPROACH

At 1.3DME prior to YLT TACAN, turn right, climb to 3,000ft via YLT R-050. Proceed to 12DME fix and hold.
Contact YOKOTA APP.



MINIMA THR elev. 276 AD elev. 295

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	880 (604)	1400	880 (585)	1600
B		1500		
C		1600		2400
D		1800	920 (625)	3200

Circling to EAST side of RWY only.