AD 2 AERODROMES

RJTA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJTA - ATSUGI

RJTA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*352717N 1392700E*
2	Direction and distance from (city)	4NM ENE FM Atsugi city
3	Elevation/ Reference temperature	205ft / -
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-M
7	Types of traffic permitted(IFR/ VFR)	IFR/VFR
8	Remarks	Nil

RJTA 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	To be issued later
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

RJTA AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	115/145 JP-5
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

RJTA 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

RJTA 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

RJTA AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

RJTA 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

RJTA 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:01/19 (LGT) RTHL,RWY DIST marker LGT TWY: (LGT) TWY edge LGT
3	Stop bars	Nil
4	Remarks	Apron flood LGT

RJTA AD 2.10 AERODROME OBSTACLES

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

RJTA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ATSUGI
2	Hours of service MET Office outside hours	H24
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

RJTA 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 undula-tion	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
01	359.13°	2438×45	SW 41000kg(90200lbs) DW 82000kg(180400lbs) DTW 152000kg(334400lbs) Concrete	*352637.12N* *1392701.09E*	THR ELEV:172ft
19	179.13°	2438×45	SW 41000kg(90200lbs) DW 82000kg(180400lbs) DTW 152000kg(334400lbs) Concrete	*352756.25N* *1392659.64E*	THR ELEV:205ft

Slope of RWY	Strip Dimensions(M)	Remarks
7	10	12
To be developed	2558×300 2558×300	Nil

RJTA AD 2.13 DECLARED DISTANCES

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

RJTA 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
01	AVBL		PAPI 3.0° 278m 47ft					
19	AVBL		PAPI 3.0° 283m 39ft					
Remarks								
10								
Nil								

RJTA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *352709N/1392616E*, White/Green EV4.3sec, 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

RJTA AD 2.16 HELICOPTER LANDING AREA

To be issued later

RJTA 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
ATSUGI CTR	(1)Area within a radius of 5 nm of ATSUGI ARP (*35°27'N139°27'E*), in the west side of a west parallel line of a line at a distance of 1.7 nm of a line extending from the ARP on 000°T and 180°T and in the west side of a west parallel line of a line at a distance of 3.6 nm of a line extending from the ARP on 040°T and 220° T. (2)Area within a radius of 5 nm of ATSUGI ARP.	6000 or below 1700 or above 6000 or below	D	Atsugi Tower En	

RJTA AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Atsugi Tower	340.2MHz 128.7MHz 360.2MHz 236.8MHz 243.0MHz(E) 121.5MHz(E) 123.1MHz(1)	2100 - 1300 Other time 1HR PN	APP provided by Yokota APP (1)For rescue only
GND	Atsugi Ground	299.7MHz 141.2MHz	2100 - 1300 Other time 1HR PN	
GCA-ASR -PAR	Atsugi GCA	335.6MHz 310.6MHz 305.1MHz 291.5MHz 285.8MHz 270.8MHz 258.6MHz 139.55MHz 134.1MHz 128.7MHz 125.3MHz 123.1MHz(1) 141.2MHz 243.0MHz(E) 121.5MHz(E)	2300 - 0800 EXC FRI0801 - SUN2259 Other time 1HR PN	ASR, PAR RWY 01/19 Glide slope 3.0° Maintenance period: 2300 FRI-0800 SAT in VMC.
ATIS	Atsugi Airport	246.8MHz	2100 - 1300	

RJTA 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	NJA	1185MHz (CH-98X)	H24	*352644N1392714E*	211ft	Unusable: 010°-020° beyond 15nm BLW 3000ft. 020°-030° beyond 25nm BLW 3000ft. 030°-040° beyond 20nm BLW 3000ft. 040°-050° beyond 18nm BLW 3000ft. 050°-060° beyond 17nm BLW 3000ft. 060°-090° beyond 14nm BLW 3000ft. 090°-100° beyond 29nm BLW 3000ft. 100°-110° beyond 24nm BLW 4000ft. 110°-120° beyond 26nm BLW 4000ft. 120°-130° beyond 33nm BLW 4000ft.
ILS-LOC 01	IAG	111.3MHz	H24	*352807N1392700E*		LOC: 316.5m (1038.2ft) away FM RWY19 THR. BRG(MAG)007°
ILS-GP 01	-	332.3MHz	H24	*352645N1392656E*		GP: 237m (777.7ft) inside FM RWY01 THR, 135.2m (443.5ft) W of RCL. GP Angle 3.0°. HGT of ILS Ref datum 14.0m(46ft)
MM 01	-	75MHz	H24	*352607N1392702E*		0.5nm FM RWY 01 THR

RJTA 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

RJTA AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJTA AD 2.22 FLIGHT PROCEDURES

1 .WX MINIMA CONCERNING PAR APCH PROCEDURE

PAR RWY01

MINIMA	THR elev. 172		AD elev. 205	
CAT			CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	VIS
A	385(213)	750	680(475)	1600
B			710(505)	
C			730(525)	2400
D			760(555)	3200

PAR RWY19

MINIMA	THR elev. 205		AD elev. 205	
CAT			CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	VIS
A	470(265)	900	680(475)	1600
B			710(505)	
C			730(525)	2400
D			760(555)	3200

2. WX MINIMA CONCERNING ASR APCH PROCEDURE

ASR RWY01

MINIMA	THR elev. 172		AD elev. 205	
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	740(568)	1400	740(535)	1600
B		1500		
C		1600		2400
D		1800	760(555)	3200

ASR RWY19

MINIMA	THR elev. 205		AD elev. 205	
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	680(475)	1500	680(475)	1600
B			710(505)	
C		1800	730(525)	2400
D		2000	760(555)	3200

3. TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	01	A,B,C,D	-	-	400m	400m	-	500m
	19	A,B,C,D	-	-	400m	400m	-	500m
OTHER	01	A,B,C,D	AVBL LDG MINIMA					
	19	A,B,C,D						

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

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

(I) 1. Contact YOKOTA Approach.

2. If unable,proceed in accordance with visual flight rules.

3. If unable,proceed direct NJA at last assigned altitude or 3,600ft whichever is higher and proceed via SYONA, execute one turn in holding at SYONA then execute instrument approach.
(For approaches to RWY19, add: “Circle to RWY19.”)

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

RJTA AD 2.23 ADDITIONAL INFORMATION

Nil

RJTA AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart - Instrument (ZUSHI)
Standard Departure Chart - Instrument (YOKOTA)
Instrument Approach Chart (ILS Z or LOC Z RWY 01)
Instrument Approach Chart (ILS Y or LOC Y RWY 01)
Instrument Approach Chart (TACAN RWY 01)

STANDARD DEPARTURE CHART-INSTRUMENT

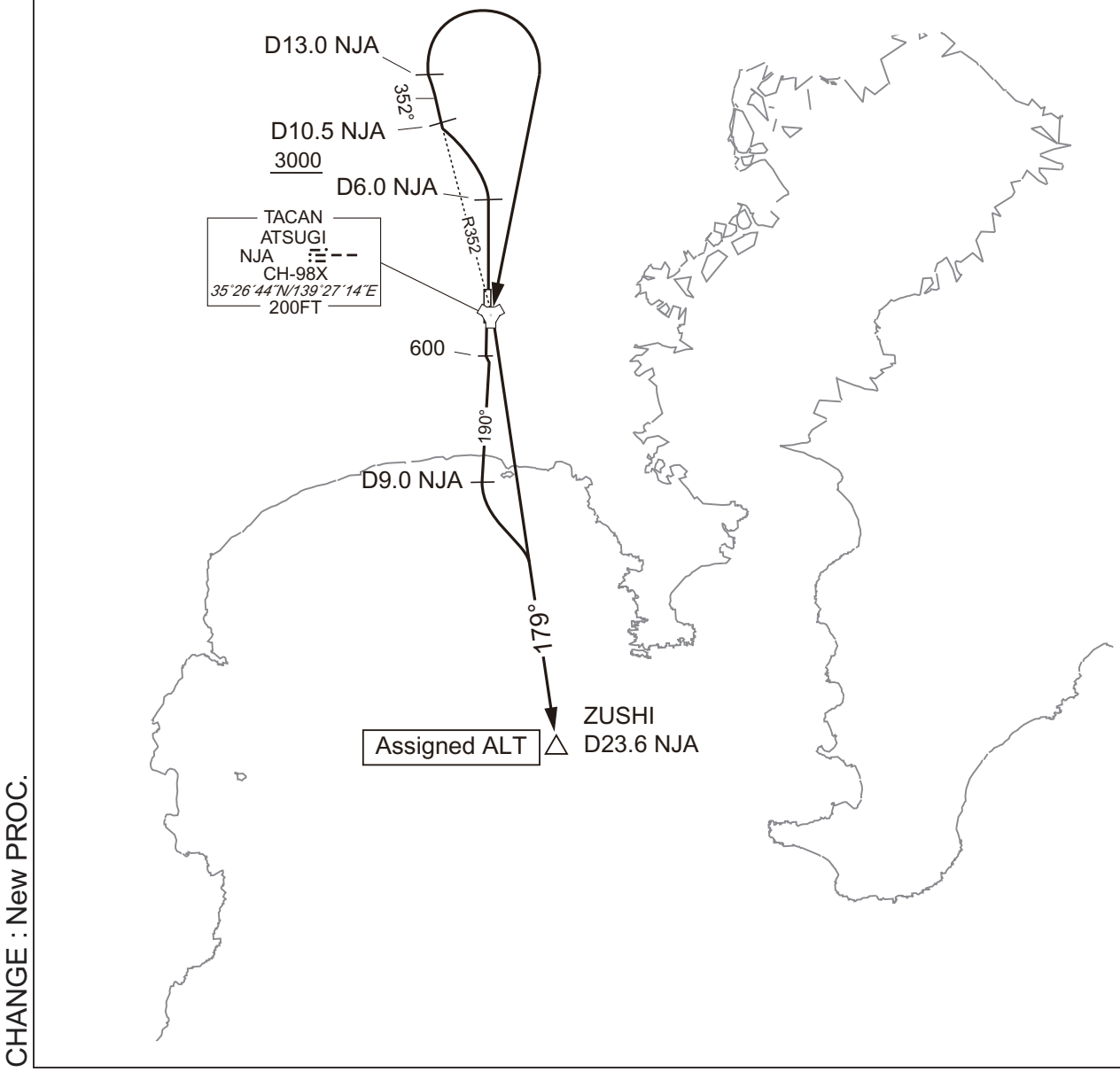
RJTA / ATSUGI SID

ZUSHI ONE DEPARTURE

RWY01 : Climb RWY HDG to NJA 6.0DME, via NJA R352 to 13.0DME, turn right, direct to NJA TACAN, via NJA R179 to ZUSHI.
Cross NJA R352/10.5DME at or above 3000FT, cross ZUSHI at assigned altitude.

RWY19 : Climb RWY HDG to 600FT, via NJA R190 to 9.0DME, via NJA R179 to ZUSHI.
Cross ZUSHI at assigned altitude.

NOTE RWY01 : 4.0% climb gradient required up to 500FT.
OBST ALT 321FT locate at 0.5NM 357˚ FM end of RWY01.



CHANGE : New PROC.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTA / ATSUGI SID

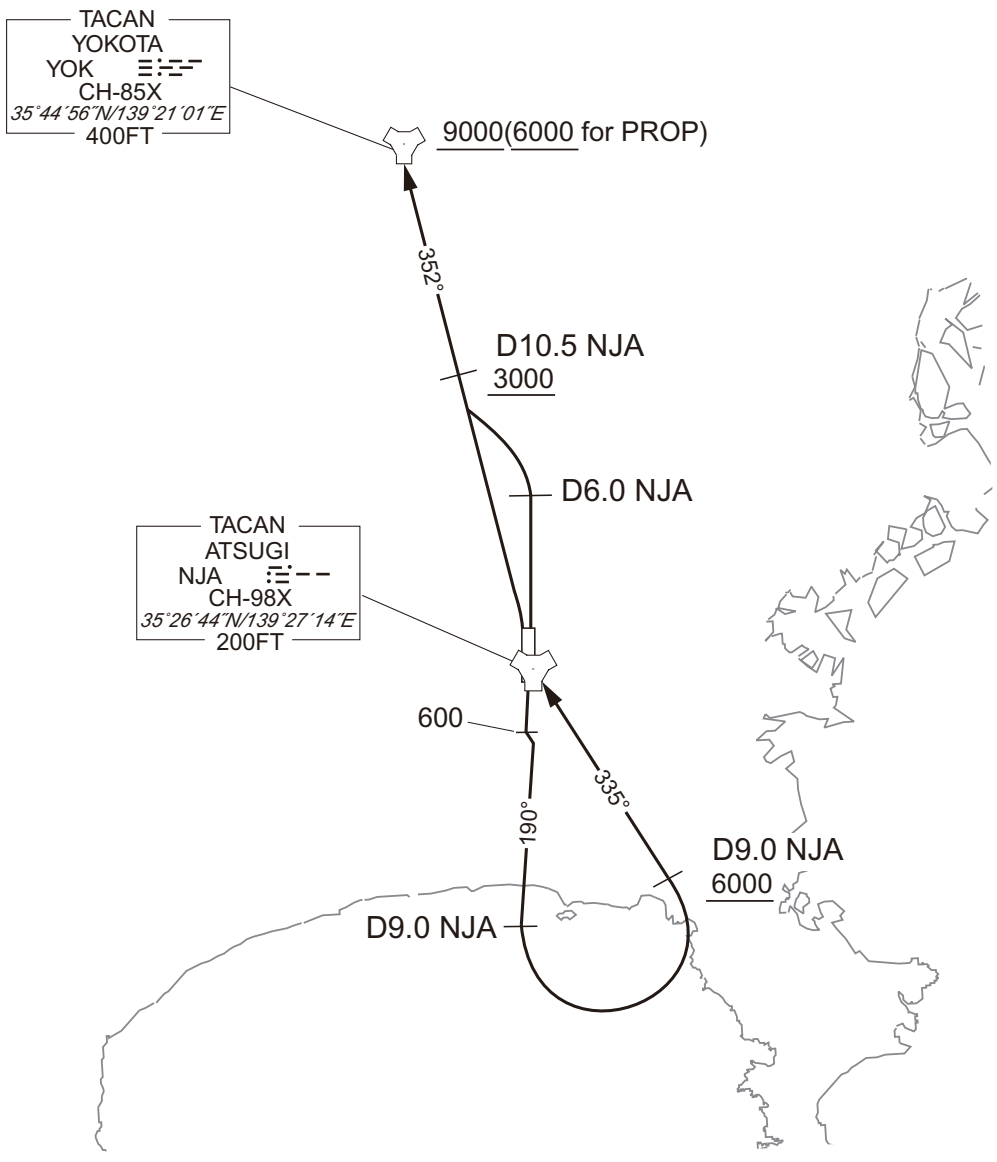
CHANGE : PROC abolished(HATSU TWO DEPARTURE). PROC renamed(YOKOTA TWO DEPARTURE).
PROC course. Note added. ALT restriction established.

YOKOTA TWO DEPARTURE

RWY01 : Climb RWY HDG to NJA 6.0DME, via NJA R352 to YOK TACAN.
Cross NJA R352/10.5DME at or above 3000FT, cross YOK TACAN at or above 9000FT(at or above 6000FT for PROP).

RWY19 : Climb RWY HDG to 600FT, via NJA R190 to 9.0DME, turn left, via NJA R155 to NJA TACAN, via NJA R352 to YOK TACAN.
Cross NJA R155/9.0DME at or above 6000FT, cross YOK TACAN at or above 9000FT(at or above 6000FT for PROP).

NOTE RWY01 : 4.0% climb gradient required up to 500FT.
OBST ALT 321FT locate at 0.5NM 357° FM end of RWY01.

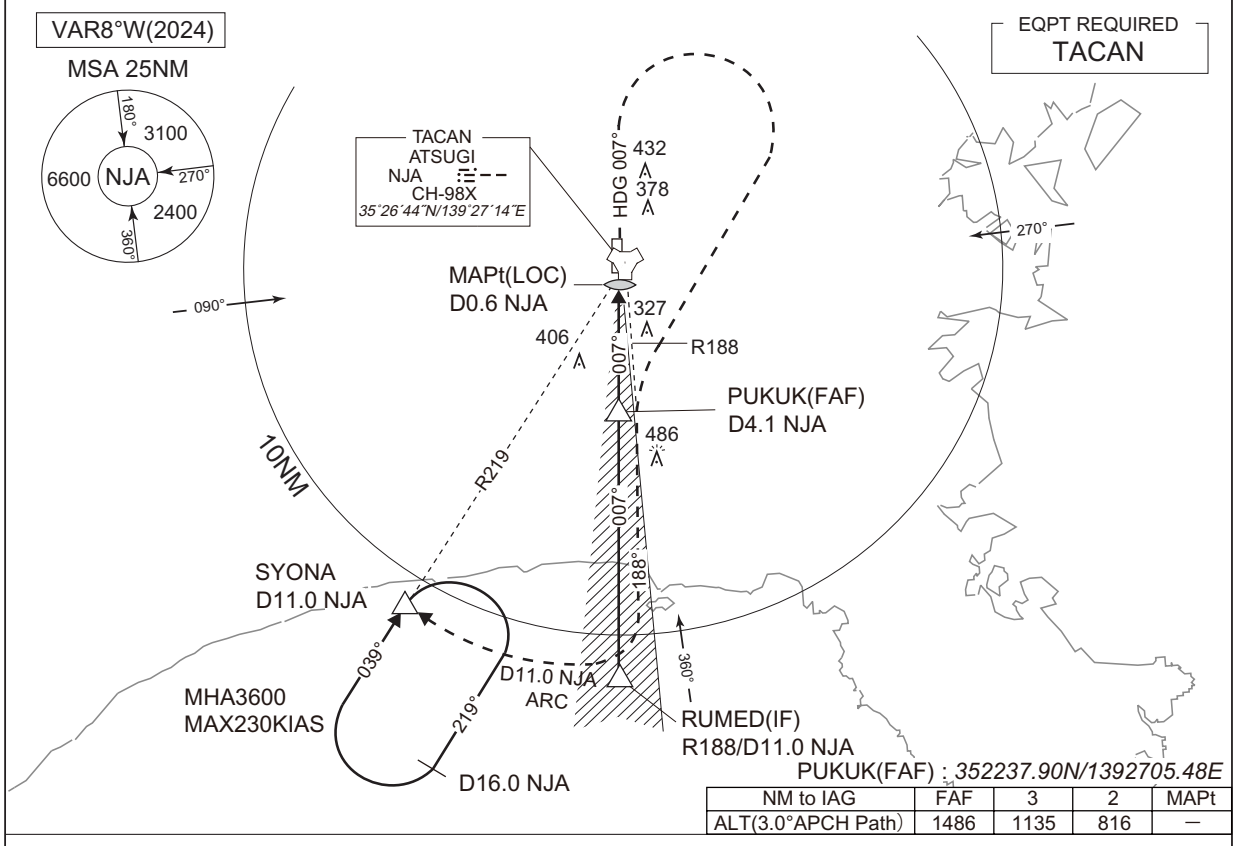


INSTRUMENT APPROACH CHART

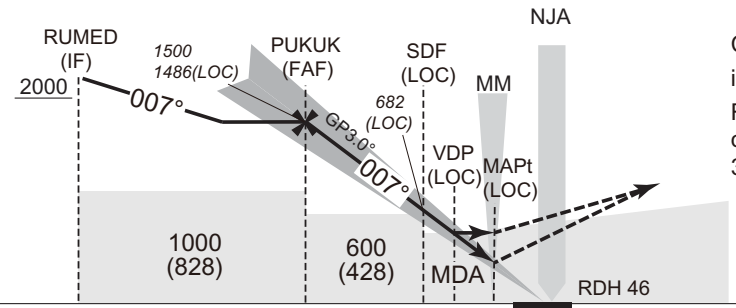
RJTA / ATSUGI

ILS Z or LOC Z RWY01

YOKOTA APP	ILS - LOC	ATSUGI TOWER	RADAR AVBL
118.3-270.6 (above 5000) 123.8-261.4 (SFC to 5000)	111.3 IAG GP 332.3	128.7 - 236.8 340.2 - 360.2	CALL YOKOTA APP



NM to IAG	FAF	3	2	MAPt
ALT(3.0°APCH Path)	1486	1135	816	—



11.0		4.1		1.6	1.4	0.6	0.2
10.9		3.9		1.5	1.2	0.5	0

DME to NJA

NM to THR

MISSED APPROACH

Climb on HDG007° to 1000FT, turn right to intercept and proceed via NJA R188 to RUMED, turn right, via NJA 11.0DME clockwise ARC to SYONA and hold at 3600FT.

Contact YOKOTA APP.

Timing not authorized for defining the MAPt.

MINIMA THR elev. 172 AD elev. 205

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	378 (206)	750	580 (408)	1200	680 (475)	1600
B				1300	710 (505)	
C				1400	730 (525)	2400
D				1600	760 (555)	3200

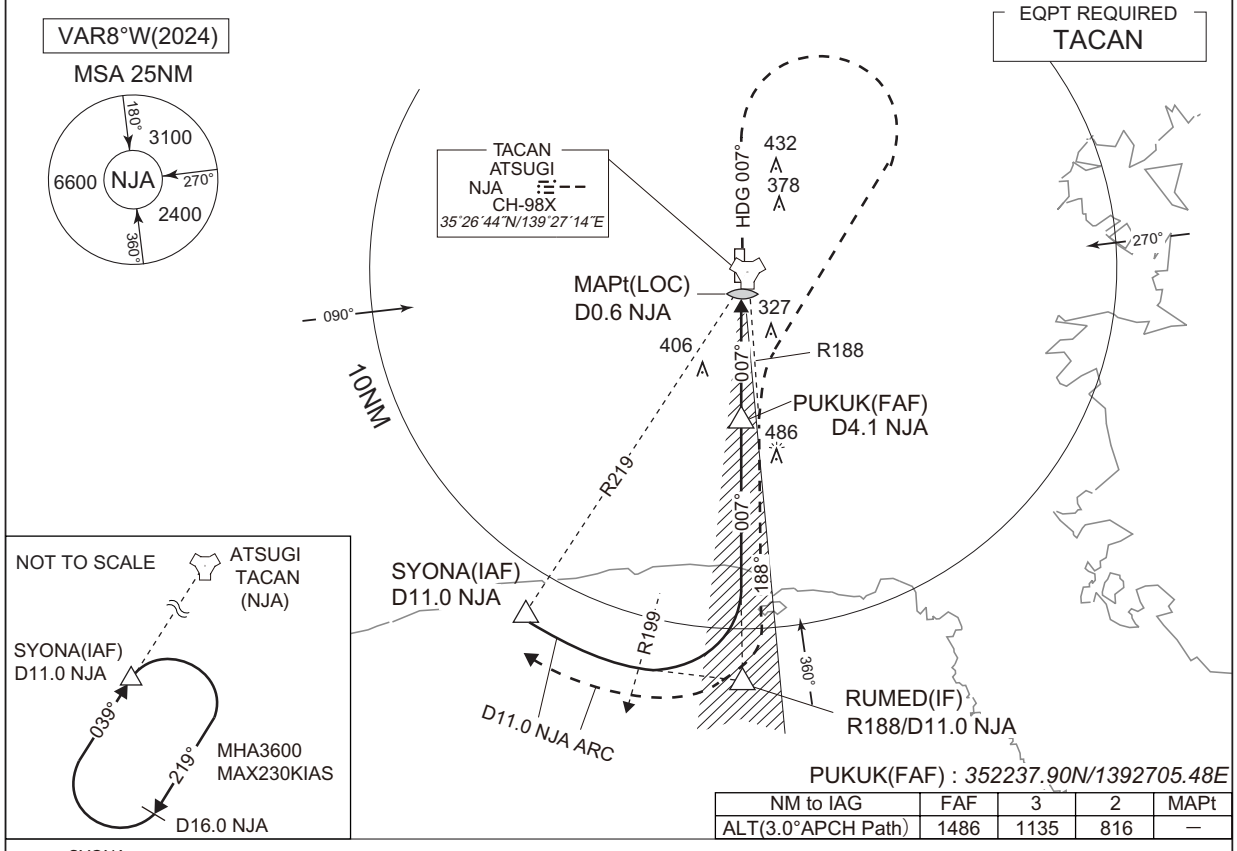
CHANGE : PROC course. Missed APCH course. HLDG pattern established. ALT(3.0° APCH Path) established. MSA. VAR. PUKUK, RUMED established. DME to NJA established. NM to THR established. THR elev. MINIMA.

INSTRUMENT APPROACH CHART

RJTA / ATSUGI

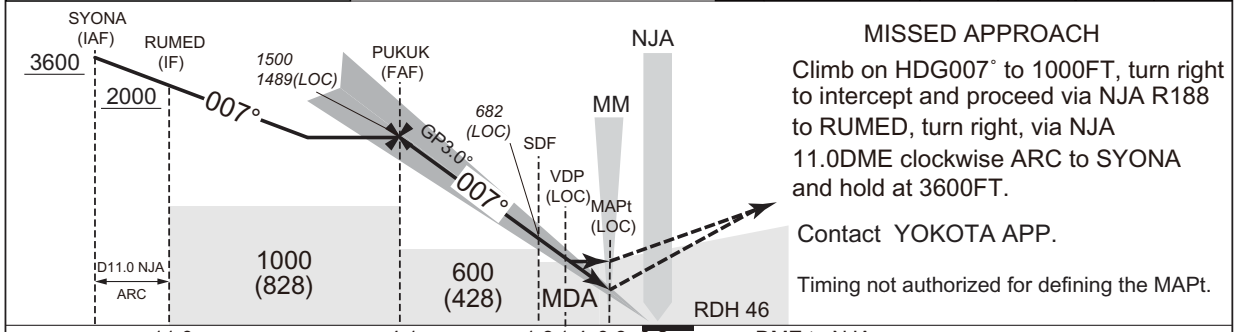
ILS Y or LOC Y RWY01

YOKOTA APP	ILS - LOC	ATSUGI TOWER	RADAR AVBL
118.3-270.6 (above 5000) 123.8-261.4 (SFC to 5000)	111.3 IAG GP 332.3	128.7 - 236.8 340.2 - 360.2	CALL YOKOTA APP



PUKUK(FAF) : *352237.90N/1392705.48E*

NM to IAG	FAF	3	2	MAPt
ALT(3.0°APCH Path)	1486	1135	816	—



MISSED APPROACH

Climb on HDG007° to 1000FT, turn right to intercept and proceed via NJA R188 to RUMED, turn right, via NJA 11.0DME clockwise ARC to SYONA and hold at 3600FT.

Contact YOKOTA APP.

Timing not authorized for defining the MAPt.

MINIMA THR elev. 172 AD elev. 205

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	378 (206)	750	580 (408)	1200	680 (475)	1600
B				1300	710 (505)	
C				1400	730 (525)	2400
D				1600	760 (555)	3200

CHANGE : PROC course. Missed APCH course. HLDG pattern(SYONA). ALT(3.0° APCH Path) established. MSA. VAR. PUKUK, RUMED established. DME to NJA established. NM to THR established. THR elev. MINIMA.

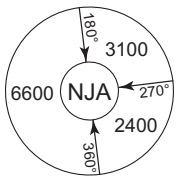
INSTRUMENT APPROACH CHART

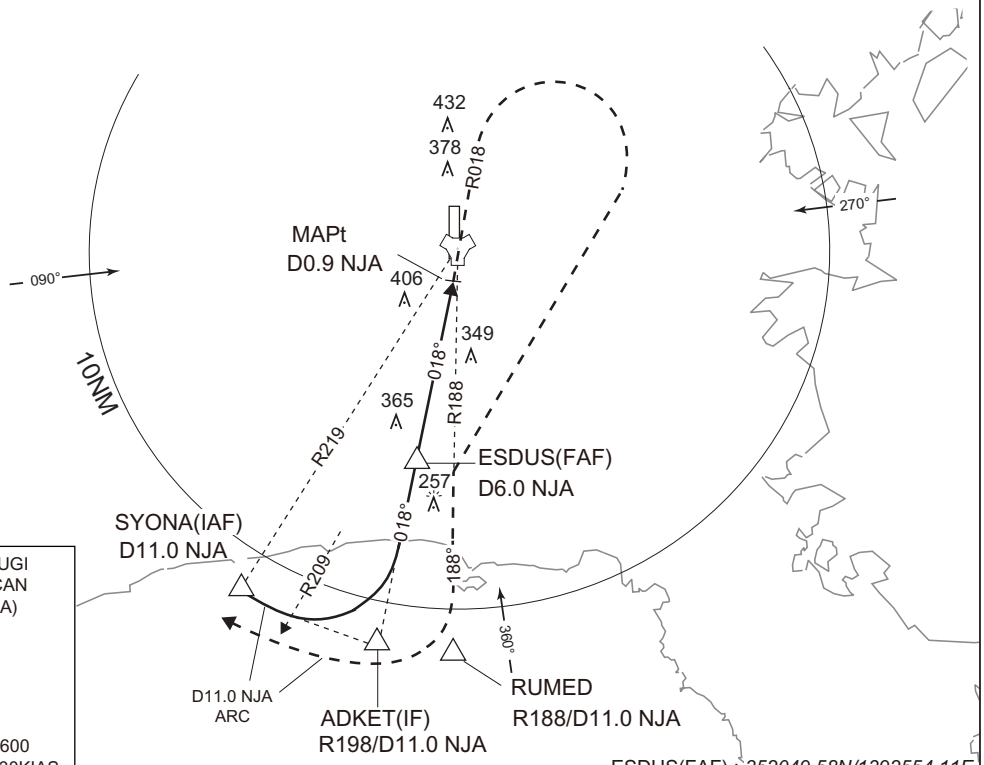
RJTA / ATSUGI TACAN RWY01

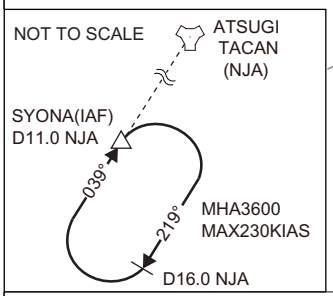
YOKOTA APP	ATSUGI TACAN	ATSUGI TOWER	RADAR AVAILABLE
118.3-270.6 (above 5000) 123.8-261.4 (SFC to 5000)	CH-98X NJA *35°26′44″N/139°27′14″E*	128.7 - 236.8 340.2 - 360.2	CALL YOKOTA APP

VAR8°W(2024)

MSA 25NM

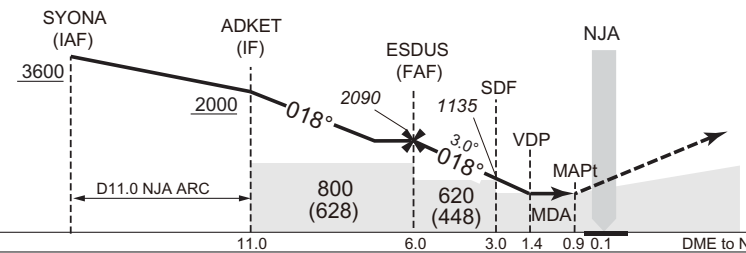






ESDUS(FAF) : *352049.58N/1392554.11E*

NM to NJA	FAF	5	4	3	2	MAPt
ALT(3.0°APCH Path)	2090	1771	1453	1135	816	—



MISSED APPROACH

Climb to 1000FT via NJA R018, turn right to intercept and proceed via NJA R188 to RUMED, turn right, via NJA 11.0DME clockwise ARC to SYONA and hold at 3600FT.

Contact YOKOTA APP.

Timing not authorized for defining the MAPt.

MINIMA THR elev. 172 AD elev. 205

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	600(428)	1200	680(475)	1600
B		1300	710(505)	
C		1400	730(525)	2400
D		1600	760(555)	3200

CHANGE : PROC course. Missed APCH course. HLDG pattern(SYONA). ALT(3.0° APCH Path) established. MSA. VAR. ADKET, ESDUS, RUMED established. DME to NJA established. NM to THR established. THR elev. MINIMA.