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	To be issued later	2438×45	SW 41000kg(90200lbs) DW 82000kg(180400lbs) DTW 152000kg(334400lbs) Concrete	Nil	Nil
19	To be issued later	2438×45	SW 41000kg(90200lbs) DW 82000kg(180400lbs) DTW 152000kg(334400lbs) Concrete	Nil	Nil

Slope of RWY	Strip Dimensions(M)	Remarks
7	10	12
To be developed	3038×450 3038×450	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: *352721N/1392707E*, White/Green EV5sec, 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 126.2MHz 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*	214ft	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. 173		AD elev. 205	
CAT			CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	VIS
A	384(211)	750	660(455)	1600
B				
C			720(515)	2400
D			760(555)	3200

PAR RWY19

MINIMA	THR elev. 205		AD elev. 205	
CAT			CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	VIS
A	405(200)	800	660(455)	1600
B				
C			720(515)	2400
D			760(555)	3200

2. WX MINIMA CONCERNING ASR APCH PROCEDURE

ASR RWY01

MINIMA	THR elev. 173		AD elev. 205	
CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	740(567)	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	700(495)	1500	700(495)	1600
B				
C		1800	720(515)	2400
D		2000	760(555)	3200

3. TAKE OFF MINIMA

	RWY	REDL AVBL		REDL OUT	
		CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS
TKOF ALTN AP FILED	01	0′-600m	0′-600m	-	0′-800m
	19	0′-600m	0′-600m	-	0′-800m
OTHER	01	AVBL LDG MINIMA			
	19				

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 3,000ft whichever is higher and proceed via NJA R-220 until 11DME , execute one turn in holding at NJA R-220 11DME fix 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

AD CLSD 2300-2345 1st, 3rd and 5th THU. REFER NOTAM RJTA

RJTA AD 2.24 CHARTS RELATED TO AN AERODROME

Standard Departure Chart - Instrument -1
Standard Departure Chart - Instrument -2
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)
Instrument Approach Chart (HI-TACAN RWY 01)

STANDARD DEPARTURE CHART-INSTRUMENT

RJTA / ATSUGI SID

HATSU TWO DEPARTURE

RWY 01 : Climb via RWY HDG until NJA TACAN 3DME, turn left to intercept and proceed via NJA TACAN R-352 to 13DME, or until reaching 6,000 FT, turn right to NJA TACAN, then proceed via NJA R-182 to HATSU.....

RWY 19 : Climb via NJA TACAN R-190 to 7DME, turn left to intercept and proceed via NJA R-182 to HATSU.....

.....Cross HATSU at assigned or specified altitude.

YOKOTA ONE DEPARTURE

Take off Runway 01 : Climb via runway heading until ATSUGI 3DME, turn left to intercept and proceed via ATSUGI R-352 to YOKOTA TACAN.....

Cross YOKOTA TACAN at 9,000 feet or above (6,000 feet or above for PROP).

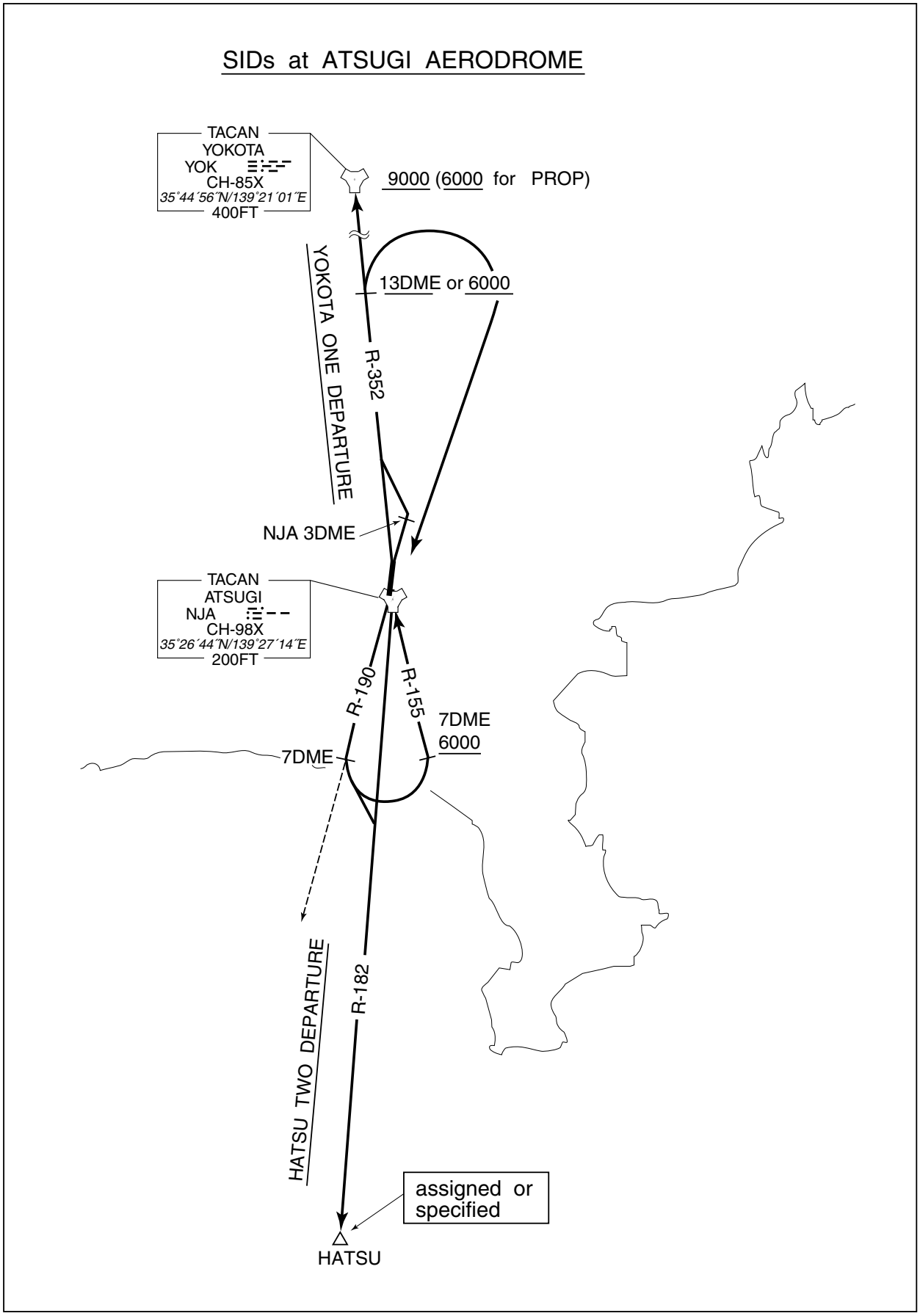
Take off Runway 19 : Climb via ATSUGI R-190 to 7DME, turn left to intercept and proceed via ATSUGI R-155 and R-352 to YOKOTA TACAN.

Cross ATSUGI R-155/7DME at 6,000 feet or above and cross YOKOTA TACAN at 9,000 feet or above.

(Cross YOKOTA TACAN at 6,000 feet or above for PROP.)

STANDARD DEPARTURE CHART-INSTRUMENT

RJTA / ATSUGI SID

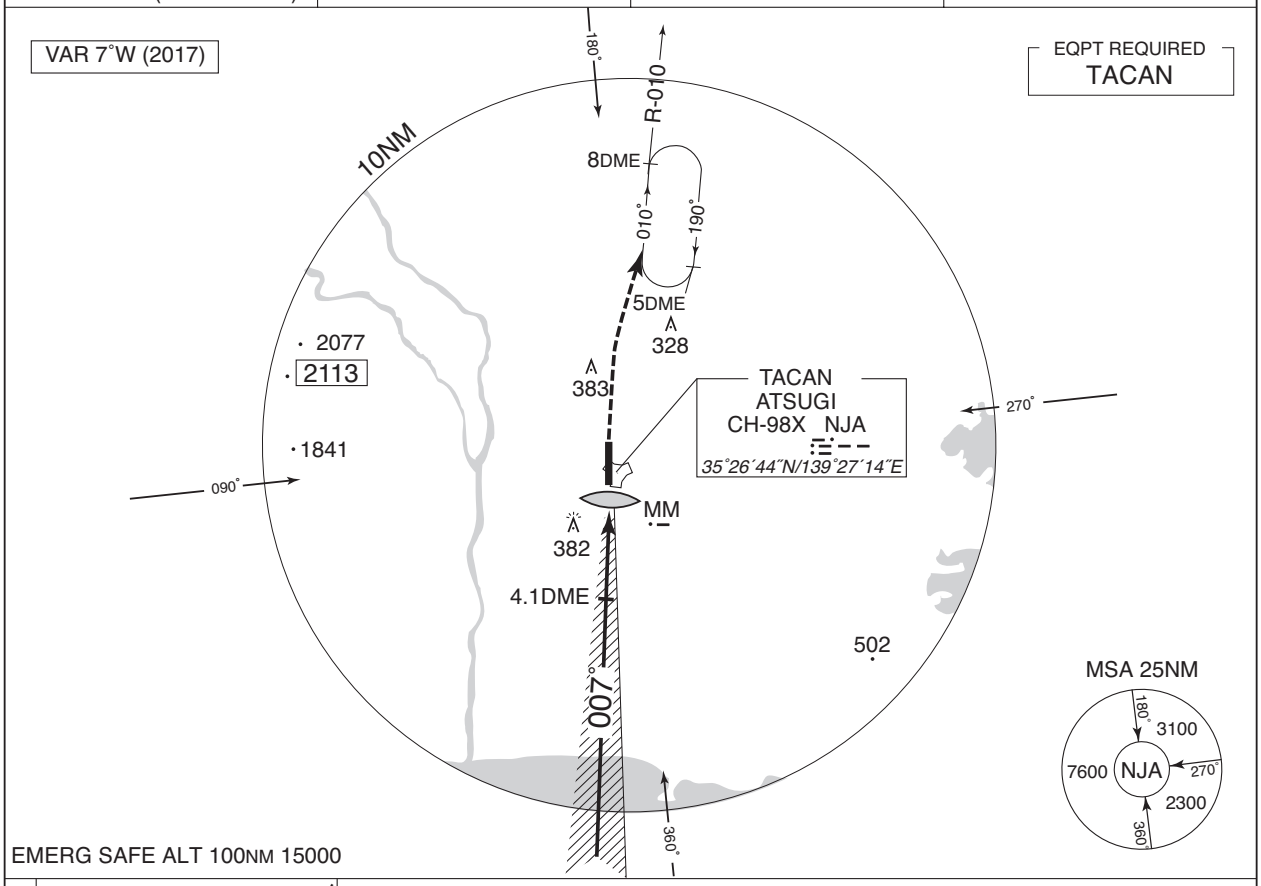


INSTRUMENT APPROACH CHART

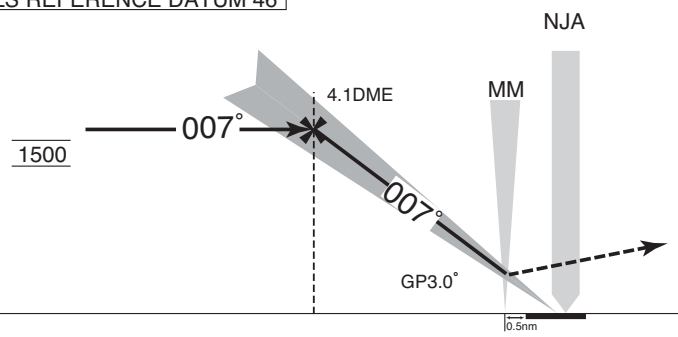
RJTA / ATSUGI

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	126.2 - 236.8 340.2 - 360.2	CALL YOKOTA APP



ILS REFERENCE DATUM 46′



MISSED APPROACH

At DA, climb on HDG 007° to 800FT, then via NJA R010 to 2,000FT, proceed to NJA R010/8DME and hold.

Contact YOKOTA APP.

MINIMA THR elev. 173 AD elev. 205

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	384 (211)	750	660 (487)	1400	660 (455)	1600
B				1500		
C				1600	720 (515)	2400
D				1800	760 (555)	3200

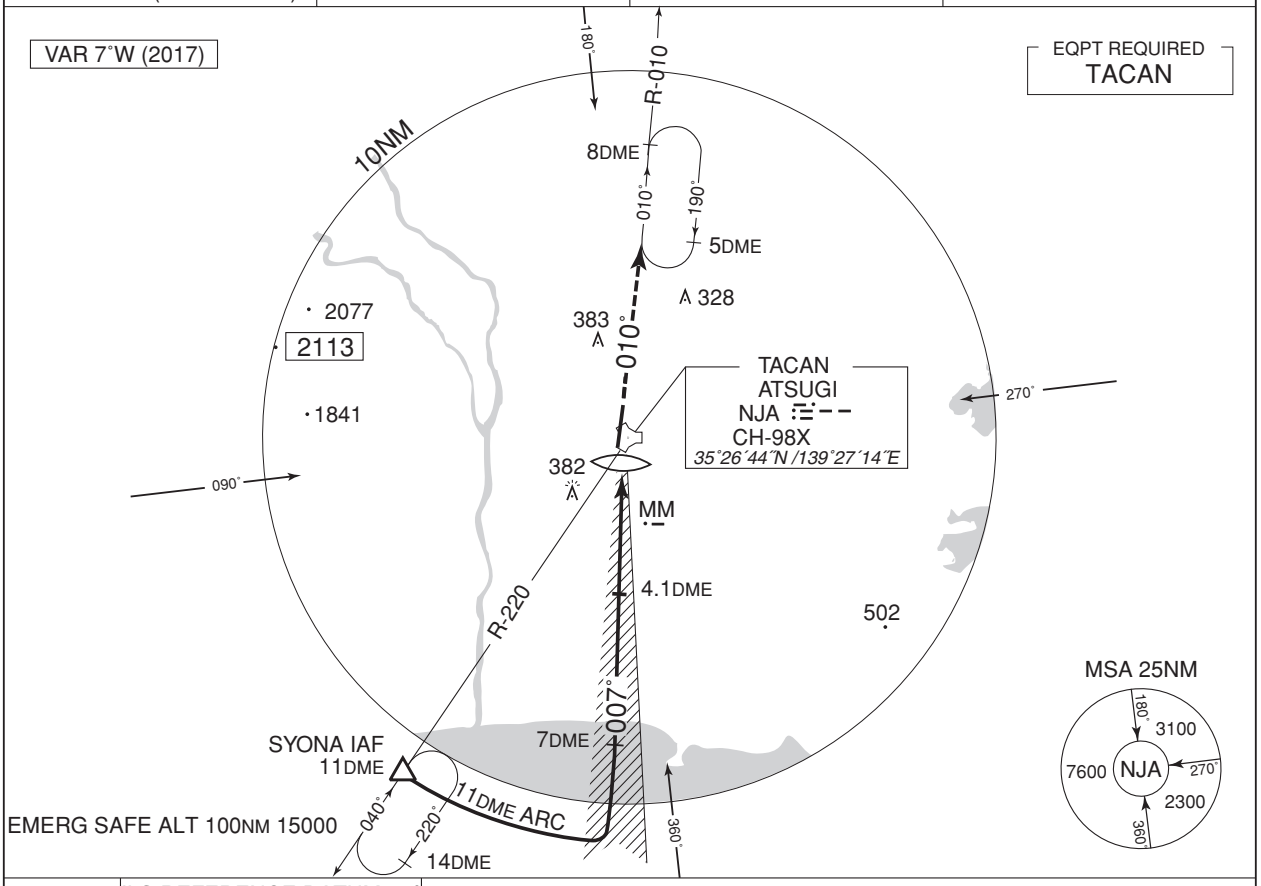
CHANGE : MSA

INSTRUMENT APPROACH CHART

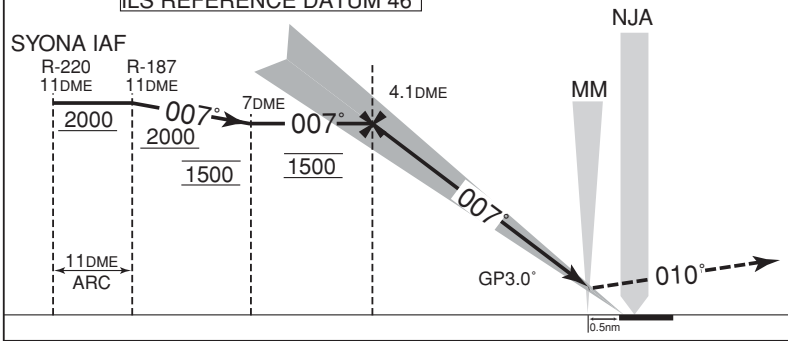
RJTA / ATSUGI

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	126.2 - 236.8 340.2 - 360.2	CALL YOKOTA APP



ILS REFERENCE DATUM 46´



MISSED APPROACH

At DA, climb on HDG 007˚to 800FT, then via NJA R010 to 2,000FT, proceed to NJA R010/8DME and hold. Contact YOKOTA APP.

MINIMA THR elev. 173 AD elev. 205

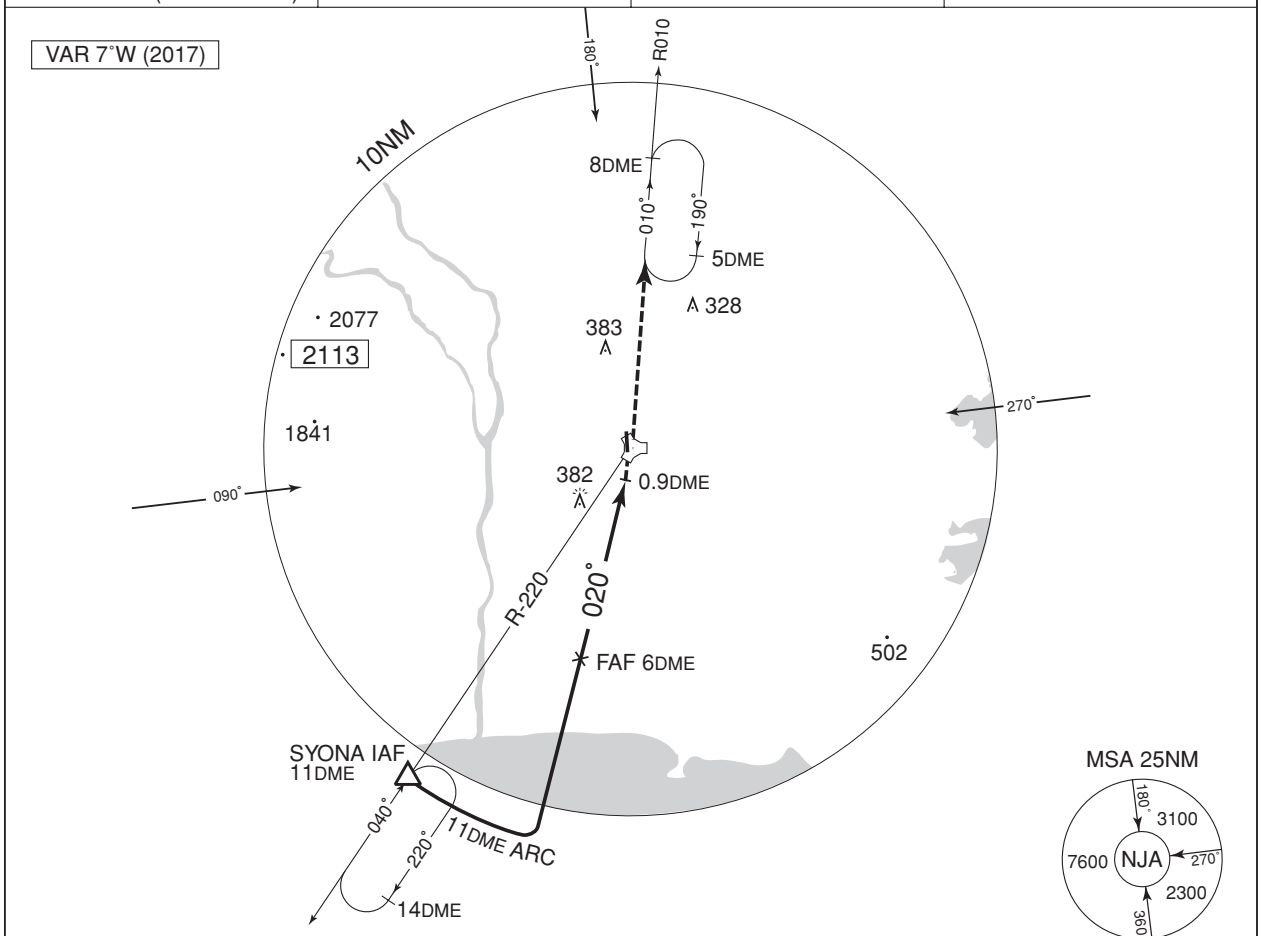
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	384 (211)	750	660 (487)	1400	660 (455)	1600
B				1500		
C				1600	720 (515)	2400
D				1800	760 (555)	3200

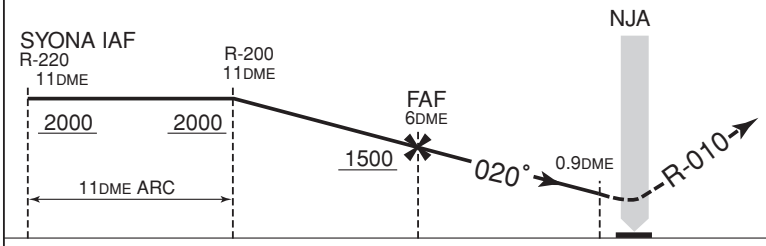
CHANGE : MSA

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*	126.2 - 236.8 340.2 - 360.2	CALL YOKOTA APP





MISSED APPROACH
0.9DME prior to NJA, climb via NJA R010 to 2000FT, proceed to NJA R010/8DME and hold.
Contact YOKOTA APP.

MINIMA THR elev. 173 AD elev. 205

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	640 (467)	1400	660 (455)	1600
B		1500		
C		1600	720 (515)	2400
D		1800	760 (555)	3200

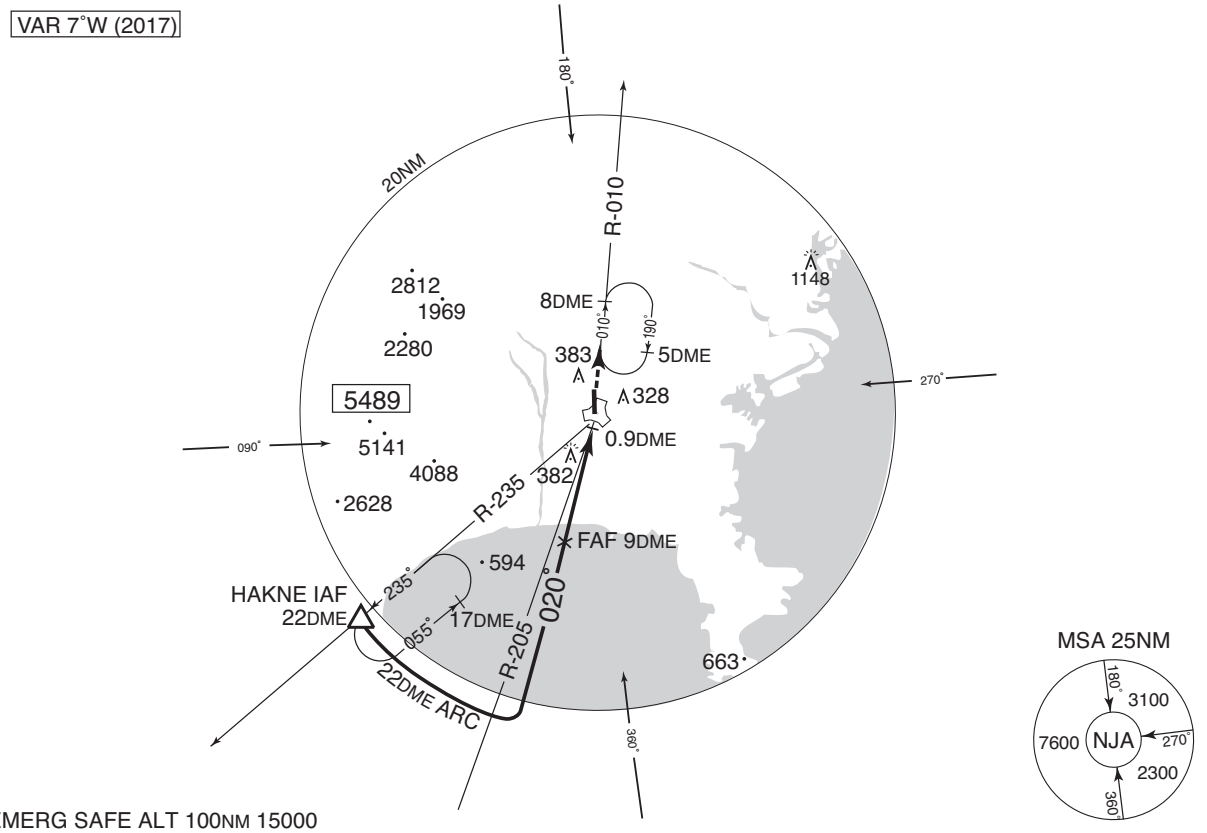
CHANGE : MSA

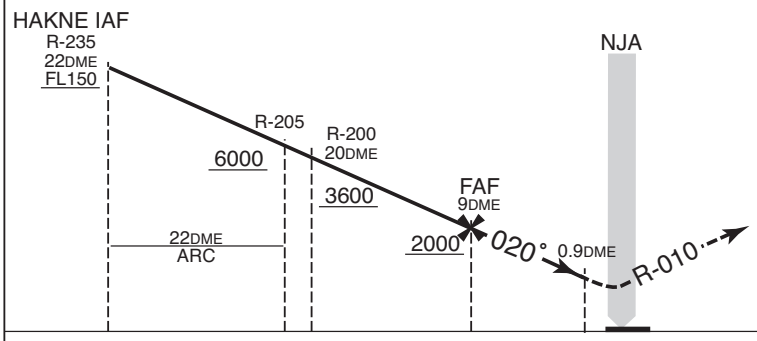
INSTRUMENT APPROACH CHART

RJTA / ATSUGI

HI-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*	126.2 - 236.8 340.2 - 360.2	CALL YOKOTA APP





MISSED APPROACH
0.9DME prior to NJA, climb via NJA R010 to 2000FT, proceed to NJA R010/8DME and hold.
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MINIMA THR elev. 173 AD elev. 205

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	640 (467)	1400	660 (455)	1600
B		1500		
C		1600	720 (515)	2400
D		1800	760 (555)	3200

CHANGE : MSA