## **AD 2 AERODROMES**

# **RJTC AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

# **RJTC - TACHIKAWA**

## RJTC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	354239N 1392411E
2	Direction and distance from (city)	Nil
3	Elevation/ Reference temperature	313ft / -
4	Geoid undulation at AD ELEV	Nil
	PSN	
5	MAG VAR/ Annual change	Nil
6	AD Administration, address,	JSDF-G
	telephone, telefax, telex, AFS,	
	e-mail and/or Web-site addresses	
7	Types of traffic permitted(IFR/	IFR/VFR
	VFR)	
8	Remarks	Nil

## **RJTC AD 2.3 OPERATIONAL HOURS**

1	AD Administration	2330 - 0800
'		Other time 1HR PN
2	Customs and immigration	Nil
3	Health and sanitation	Nil
4	AIS Briefing Office	2330 - 0800
		Other time 1HR PN
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	2200 - 0800
		Other time on request
7	ATS	2330 - 0800
		Other time 1HR PN
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

# **RJTC AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1
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

## **RJTC 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

### **RJTC 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

# **RJTC AD 2.7 SEASONAL AVAILABILITY-CLEARING**

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

# **RJTC 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

# RJTC 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  (Marking) RWY designation, RWY CL, RWY THR, TDZ  (LGT) REDL,RTHL,TKOF aiming LGT  TWY:  (LGT) TWY edge LGT
3	Stop bars	Nil
4	Remarks	Nil

# **RJTC AD 2.10 AERODROME OBSTACLES**

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

# **RJTC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	TACHIKAWA
2	Hours of service	2200-0800
	MET Office outside hours	Other time on request
3	Office responsible for TAF preparation	Nil
	Periods of validity	
4	Trend forecast	Nil
	interval of issuance	
5	Briefing/ consultation provided	Nil
6	Flight documentation	Nil
	Language(s) used	
7	Charts and other information available	S. U
	for briefing or consultation	
8	Supplementary equipment	Nil
	available for providing information	
9	ATS units provided with information	Nil
10	Additional information(limitation of	Nil
	service, etc.)	

# **RJTC 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 undu- lation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
01	To be issued	900×45	SW 8000kg(17600lbs)	Nil	THR ELEV : 299ft
	Later		DW 11000kg(24300lbs)		
			DTW 16000kg(35300lbs)		
			Asphalt-Concrete		
19	To be issued	900×45	SW 8000kg(17600lbs)	Nil	THR ELEV : 313ft
	Later		DW 11000kg(24300lbs)		
			DTW 16000kg(35300lbs)		
			Asphalt-Concrete		
Slope	of RWY	Strip Dimensions(M)		Remarks	
7		10		12	
see AD CHART		1020×300		Nil	
		1020×300			

## **RJTC AD 2.13 DECLARED DISTANCES**

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

#### **RJTC 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								
19								
				Remarks				
				10				
				Nil				

## RJTC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1 ABN/IBN location, characteristics and hours of operation
2 LDI location and LGT Anemometer location and LGT
3 TWY edge and centerline lighting TWY edge LGT:AVBL
4 Secondary power supply/ switch-over time
5 Remarks WDI LGT, BDRY

#### **RJTC AD 2.16 HELICOPTER LANDING AREA**

To be issued later	
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# **RJTC 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
TACHIKAWA CTR	Area within a radius of 5nm of TACHIKAWA ARP, in the east side of a east parallel line at a distance of 1nm from a line extending from YOKOTA ARP on 171°T and 351°T, in the south side of a line connecting two intersections of two circles with a radius of 5nm of IRUMA ARP and TACHIKAWA ARP and in the west side of a line connecting east intersection of them and 35°38′N139°28′E.	3000 or below	D	Tachikawa Tower En	

## **RJTC AD 2.18 ATS COMMUNICATION FACILITIES**

Service	Call sign	Frequency	Hours of	Remarks	
designation	Odii Sigii	ricquericy	operation	. tomanie	
1	2	3	4	5	
TWR	Tachikawa Tower	118.85MHz(2)	2330 - 0800	(1) For Rescue only	
		298.8MHz(2)	DLY	(2) Primary	
		126.2MHz(3)	Other time 1HR PN	(3) Secondary	
		138.05MHz(3)			
		139.8MHz(3)			
		141.65MHz(3)			
		236.8MHz(3)			
		123.1MHz(1)			
		121.5MHz(E)			
		243.0MHz(E)			
GCA-ASR	Tachikawa GCA	121.3MHz(2)	2330 - 0800	ASR RWY 01/19	
-PAR		235.0MHz(2)	Other time 1HR PN	PAR RWY 01	
		134.1MHz(3)		GP 3.0°	
		125.3MHz(3)			
		138.3MHz(3)			
		335.8MHz(3)			
		270.8MHz(3)			
		121.5MHz(E)			
		243.0MHz(E)			

# **RJTC AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

				Position of	Elevation of	
Type of aid	ID	Frequency	Hours of	transmitting	DME	Remarks
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			operation	antenna	transmitting	. toma.no
				coordinates	antenna	
1	2	3	4	5	6	7
TACAN (7°W / 2008)	TNT	1192MHz (CH-105X)	2330 - 0800	354259.64N/1392358.17E	390ft	TACAN Unusable R040-R050 beyond 30NM BLW 3000ft R070-R080 beyond 30NM BLW 2000ft R080-R090 beyond 35NM BLW 2000ft R090-R160 beyond 30NM BLW 4000ft R180-R190 beyond 23NM BLW 2000ft R190-R200 beyond 20NM BLW 2000ft R200-R210 beyond 35NM BLW 5000ft R210-R220 beyond 35NM BLW 7000ft R260-R270 beyond 35NM BLW 9000ft R270-R280 beyond 35NM BLW 9000ft R280-R300 beyond 35NM BLW 11000ft R300-R310 beyond 35NM BLW 9000ft R310-R320 beyond 35NM BLW 8000ft R320-R330 beyond 35NM BLW 7000ft
irport regulatio	ns	R	JTC AD 2.2	20 LOCAL TRAFFIC F	REGULAT	IONS
				Nil		
axiing to and fr	om sta	nds				
				Nil		
arking area for	small	aircraft(Gene	eral aviation)			
				Nil		
arking area for	helico	pters				
				Nil		
pron - taxiing c	during v	winter conditi	ions			
				Nil		
axiing - limitation	ons					
				Nil		
chool and train	ning flig	hts - technic	al test flights -	use of runways		
				Nil		
				- ***		

_				
8.	Helico	oter	traffic -	<ul> <li>limitation</li> </ul>

Nil
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#### 9. Removal of disabled aircraft from runways

Nil
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### **RJTC AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil	
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## **RJTC AD 2.22 FLIGHT PROCEDURES**

#### 1.TAKE OFF MINIMA

	RWY	REDL and RCLL LGT AVBL		REDL LGT ONLY AVBL		REDL LGT OUT			
		CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS	CEIL-RVR	CEIL-VIS		
TKOF ALTN	01			400′-1600m	400′-1600m	400′-1600m	400′-1600m		
AP FILED	19	-	-	-	400-1600111	-	400-1600111		
OTHER	01			۸\/PL LD(					
OTHER	19		AVBL LDG MINIMA						

### 2. WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

### PAR RWY 01

MINIMA		THR elev	. 299	AD elev. 313
CAT			CIRC	LING
OAI	DA(H)	RVR/CMV	MDA(H)	VIS
Α				1600
В	513(214)	1000	1000(687)	1000
С				2400
D	-	-	-	-

Circling to EAST side of RWY only.

### ASR RWY 01

MINIMA		THR elev	. 299	AD elev. 313
CAT			CIRC	LING
OAI	MDA(H)	RVR/CMV	MDA(H)	VIS
А		1500		1600
В	1080(781)	1300	1080(781)	1000
С		2000		2400
D	-	-	-	-

Circling to EAST side of RWY only.

#### ASR RWY 19

MINIMA		THR elev.313			
CAT			CIRCLING		
CAI	MDA(H)	CMV	MDA(H)	VIS	
А		1500		1600	
В	960(647)	1000	1000(687)	1000	
С		2000		2400	
D	-	-	-	-	

Circling to EAST side of RWY only.

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

If radio communications with Tachikawa GCA are lost for one minute in the pattern or five/fifteen seconds on final approach

- 1. Contact YOKOTA Approach.
- 2. If unable, proceed in accordance with Visual Flight Rules.
- 3. If unable,proceed with TACAN approach (maintain 3000FT until established on approach procedure).

### **RJTC AD 2.23 ADDITIONAL INFORMATION**

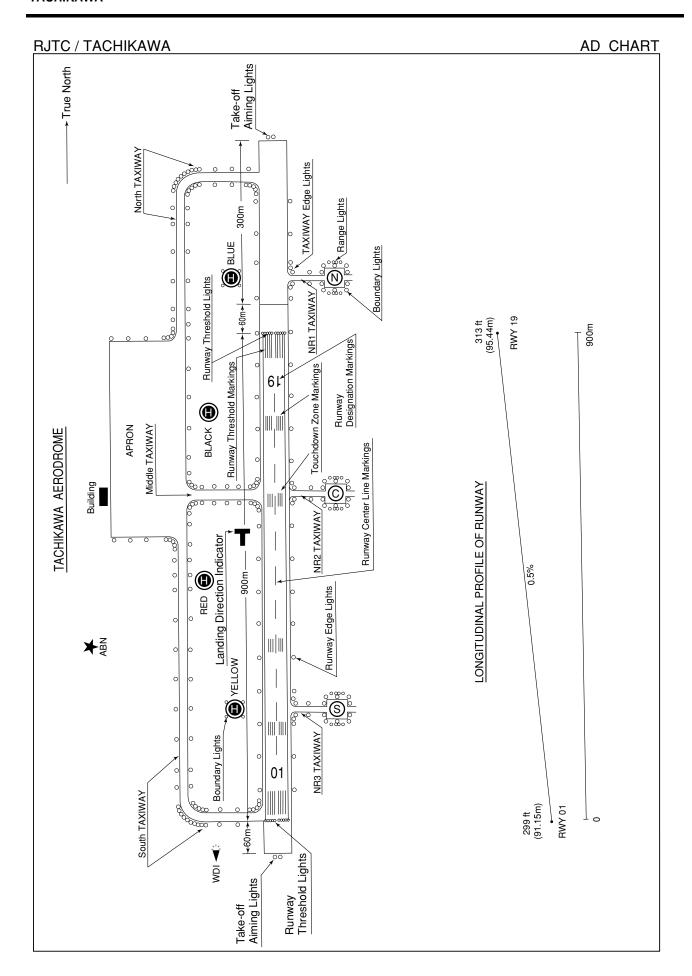
#### **RJTC AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome/Heliport Chart

Standard Departure Chart-Instrument (EDA, TACHIKAWA NORTHEAST)

Instrument Approach Chart (TACAN RWY01)







#### RJTC / TACHIKAWA

SID

### EDA SIX DEPARTURE

RWY01: Climb RWY HDG to 800FT, turn right HDG196° to intercept and proceed via TNT R152 to EDARR. Cross EDARR at assigned or specified altitude.

RWY19: Climb RWY HDG to 900FT, turn left HDG121° to intercept and proceed via TNT R152 to EDARR. Cross EDARR at assigned or specified altitude.

#### **NOTE**

1 When take off RWY01(RWY19), following minimum climb gradient should be maintained until passing 3000FT for noise abatement and obstacle avoidance.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

- 2 Obstructions exists.
  - a 648' MSL height Chimney at 1.5NM NE of RWY01 DER
  - b 641' MSL height Chimney at 1.7NM NE of RWY01 DER
  - c 647' MSL height Substation at 2.1NM NE of RWY01 DER
  - d 669' MSL height Micro Antenna at 1NM ESE of RWY19 DER
  - e 696' MSL height Building at 0.9NM SE of RWY19 DER

## TACHIKAWA NORTHEAST SIX DEPARTURE

RWY01: Climb RWY HDG to 800FT, turn right HDG075° to intercept and proceed via TNT R046 to OMIYA. Cross OMIYA at assigned or specified altitude.

RWY19: Climb RWY HDG to 900FT, turn left HDG360° to intercept and proceed via TNT R046 to OMIYA. Cross OMIYA at assigned or specified altitude.

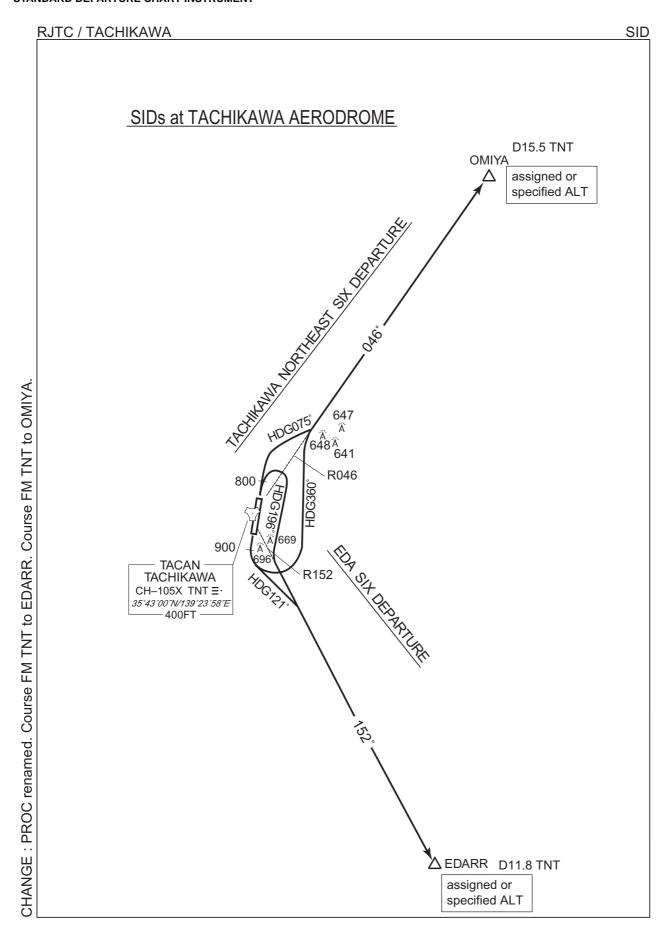
#### NOTE

1 When take off RWY01(RWY19), following minimum climb gradient should be maintained until passing 3000FT for noise abatement and obstacle avoidance.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

- 2 Obstructions exists.
  - a 648' MSL height Chimney at 1.5NM NE of RWY01 DER
  - b 641' MSL height Chimney at 1.7NM NE of RWY01 DER
  - c 647' MSL height Substation at 2.1NM NE of RWY01 DER
  - d 669' MSL height Micro Antenna at 1NM ESE of RWY19 DER
  - e 696' MSL height Building at 0.9NM SE of RWY19 DER

#### STANDARD DEPARTURE CHART-INSTRUMENT



#### **INSTRUMENT APPROACH CHART**

