# **AD 2 AERODROMES**

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

# **RJCT - TOKACHI**

# RJCT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	425325N/1430930E
2	Direction and distance from (city)	
3	Elevation/ Reference temperature	281ft / -
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-G
7	Types of traffic permitted(IFR/VFR)	IFR/VFR
8	Remarks	Nil

# **RJCT AD 2.3 OPERATIONAL HOURS**

1	AD Administration	2300 - 0800 MON-FRI EXC HOL and 12/29 -1/3 Other time 1HR PN	
2	Customs and immigration	Nil	
3	Health and sanitation	Nil	
4	AIS Briefing Office	2300 - 0800 MON-FRI EXC HOL and 12/29 -1/3 Other time 1HR PN	
5	ATS Reporting Office(ARO)	Nil	
6	MET Briefing Office	2200 - 0800 MON-FRI Other time on request	
7	ATS	2300 - 0800 MON-FRI EXC HOL and 12/29 -1/3 Other time 1HR PN	
8	Fuelling	Nil	
9	Handling	Nil	
10	Security	Nil	
11	De-icing	Nil	
12	Remarks	Nil	

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

1	Cargo-handling facilities	Nil	
2	Fuel/ oil types	JP-4	
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	

#### **RJCT 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

# **RJCT 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

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

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

# **RJCT 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

# RJCT AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual dock- ing/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY:RWY13/31 (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, RWY side stripe (LGT) REDL, RTHL(RWY31)  TWY: (LGT) TWY edge LGT
3	Stop bars	Nil
4	Remarks	Nil

#### **RJCT AD 2.10 AERODROME OBSTACLES**

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
RWY13	Trees	425346N/1430852E	325ft	-/-	Above approach SFC
RWY31	Buildings	425305N/1431014E	283ft	-/-	Above approach SFC

# **RJCT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	TOKACHI
2	Hours of service MET Office outside hours	Nil
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	Nil
7	Charts and other information available for briefing or consultation	Nil
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	Nil
10	Additional information(limitation of service, etc.)	Nil

# **RJCT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

esignations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN)an surface of RWY		THR coordinates THR geoid undulation	THR elevation and highest elevation of TD2 of precision APP RWY
1	2	3	4		5	6
13	To be	1500×45	SIWL 8500kg		Nil	
31	issued	1500×45	(18740lbs)		Nil	
	Later		Asphalt-Concret	е		
Slope of	RWY	Strip Dimensions(M)			Remarks	
7		10			12	
See below	figure	1620×150				
		1620×150				
RWY13						RWY31
281ft 278ft		278ft		270ft	265ft	256ft 255ft
1.5%	0.2%		0.58%		0.891%	0.66% 0.2%
-60 0		480		860	1060	1500 -60

# **RJCT AD 2.13 DECLARED DISTANCES**

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

# **RJCT 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
13								
31	AVBL							
				Remarks				
				10				

# **RJCT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	ABN/IBN location, characteristics and hours of operation	ABN: 425324N/1430910E, White/Green EV6sec, HO
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centerline lighting	Nil
4	Secondary power supply/ switch-over time	Nil
5	Remarks	WDI LGT

# **RJCT AD 2.16 HELICOPTER LANDING AREA**

NII	

# **RJCT AD 2.17 ATS AIRSPACE**

Designation and lateral limits			Airspace classification	ATS unit call sign Language	Remarks
	1	2	3	4	6
TOKACHI CTR	Area within a radius of 5nm of TOKACHI ARP (42°53'N143°10'E) exclude OBIHIRO control zone	1500 or below	D	TOKACHI TOWER	
Hidaka ACA	See RJEC attached chart		E	Hidaka APP En	

# **RJCT AD 2.18 ATS COMMUNICATION FACILITIES**

Service			Hours of	
designation	Call sign	Frequency	operation	Remarks
1	2	3	4	5
APP	Hidaka Approach	128.325MHz	2230 - 1200	
		246.1MHz		
		134.55MHz		
		121.5MHz(E)		
		243.0MHz(E)		
TWR	Tokachi Tower	122.2MHz	2300-0800	(1) Exc Hol and 12/29 - 1/3
		126.2MHz	MON - FRI(1)	(2) Primary (3) Secondary
		140.5MHz	Other time	(3) Secondary
		139.8MHz	1HR PN	
		138.05MHz		
		121.5MHz(E)		
GCA-PAR	Tokachi	133.0MHz(2)	2300-0800	ASR RWY 13/31
-ASR	GCA	270.8MHz(2)	MON - FRI(1) Other time	PAR RWY 13/31 GP 3.0°
		125.3MHz(3)	1HR PN	GF 3.0
		303.2MHz(3)		
		134.1MHz		
		335.6MHz		
		138.3MHz		
		141.95MHz		
		121.5MHz(E)		
		243.0MHz(E)		

# **RJCT 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	TKT	1016MHz (CH-55X)	2300 - 0800 MON - FRI EXC HOL and 12/29-1/3. Other time 1HR PN.	425336N/ 1430957E	336.3ft	Unusable: R210-220 beyond 38NM BLW 9000ft R220-230 beyond 35NM BLW 9000ft R230-240 beyond 25NM BLW 9000ft R240-260 beyond 27NM BLW 9000ft R260-270 beyond 29NM BLW 9000ft R270-280 beyond 25NM BLW 9000ft R280-290 beyond 25NM BLW 8000ft R290-300 beyond 31NM BLW 8000ft R300-310 beyond 36NM BLW 8000ft

		<u>-</u>
RJCT AD Airport regulations	2.20 LOCAL TRAFFIC REGULATION	NS
pon. rogalations		
	Nil	
Taxiing to and from stands		
_		
	Nil	
Parking area for small aircraft(General aviation	on)	
	Nil	
Parking area for helicopters		
	Nil	
Apron - taxiing during winter conditions		
	Nil	
Taxiing - limitations		
	Nil	
School and training flights - technical test flights	nts - use of runways	
	Nil	
Helicopter traffic - limitation		
	Nil	
Removal of disabled aircraft from runways		
	Nil	

### **RJCT AD 2.21 NOISE ABATEMENT PROCEDURES**

Nil

#### **RJCT AD 2.22 FLIGHT PROCEDURES**

# 1. TAKE OFF MINIMA

	RWY	CEIL-VIS	
TKOF ALTN AP FILED	13	200′-1600m	
THOI ALTIVAL TILLED	31	200-1000111	
OTHER	13	AVBL LDG MINIMA*	
OTTLER	31	AVBL LDG WIINIWIA	

<sup>\*</sup> Not below MINIMA of TKOF ALTN AP FILED

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

PAR RWY 13

$D\Delta$	R	RV	VV	31
$ \sim$		ΓV	νī	O I

MINIM	A TH	THR ELEV: 280		AD ELEV: 281	
CAT			CIRC	LING	
CAI	DA(H)	CMV	MDA(H)	VIS	
Α			720(439)	1600	
В	480(200)	1000	740(459)	1000	
С			740(439)	2400	
D	-	-	-	-	

MINIM	A TH	IR ELEV:258	AD ELEV: 281				
CAT			CIRC	LING			
CAI	DA(H)	CMV	MDA(H)	VIS			
Α				1600			
В	478(220)	1000	740(459)	1000			
С			740(433)	2400			
D	-	-	-	-			
N . DWD/ 04 /							

Note: RWY 13 threshold of PAR RWY 13 is 190m inside from original RWY 13 threshold.

Note: RWY 31 threshold of PAR RWY 31 is 125m inside from original RWY 31 threshold.

#### ASR RWY 13

	MINIM	THR ELEV: 280		AD ELEV: 281		MINIM	THR ELEV:258		AD ELEV: 281	
	CAT			CIRCLING					CIRCLING	
		MDA(H)	RVR/ CMV	MDA(H)	VIS	CAT	MDA(H)	RVR/ CMV	MDA(H)	VIS
ĺ	Α	720(439)	1500	720(439)	1600	А	700(442)	1500	720(439)	1600
	В			740(459)		В			740(459)	
	С		1800		2400	С		1800	740(439)	2400
	D	-	-	-	-	D	-	-	-	-

Note: RWY 13 threshold of ASR RWY 13 is 190m inside from original RWY 13 threshold.

Note: RWY 31 threshold of ASR RWY 31 is 125m inside from original RWY 31 threshold.

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

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

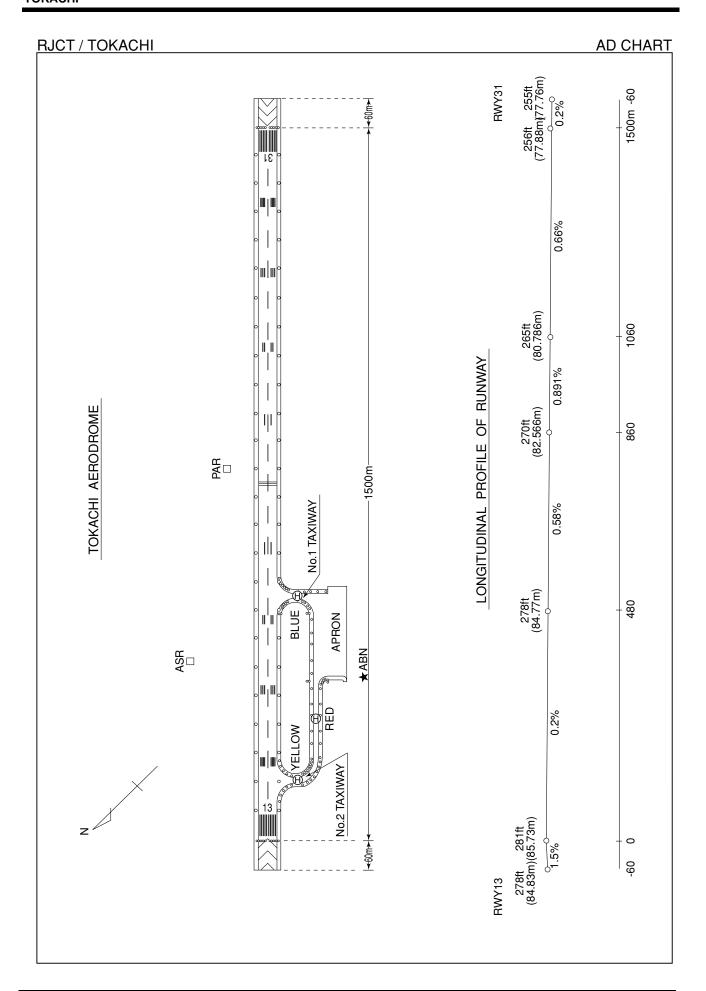
- 1. Contact Tokachi Tower.
  - 2. If unable, proceed in accordance with visual flight rules.
  - 3. If unable, proceed to IBOSA at last assigned altitude or 3,300 feet whichever is higher, and execute instrument approach.
- (II)Procedures other than above will be issued when situation requires.

#### **RJCT AD 2.23 ADDITIONAL INFORMATION**

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

Aerodrome/Heliport Chart Standard Departure Chart-Instrument (OTOFUKE REVERSAL, HONBETSU) Standard Arrival Chart-Instrument (TOKACHI) Instrument Approach Chart (TACAN RWY 13)







RJCT/TOKACHI

SID and TRANSITION

#### OTOFUKE REVERSAL ONE DEPARTURE

RWY13 : Climb RWY HDG to 500FT, turn left,... RWY31 : Climb RWY HDG to 500FT, turn right,...

...to intercept and proceed via TKT R040 to 2000FT, turn left

within TKT 10.0DME to intercept and proceed via TKT R040 to TKT TACAN.

Cross TKT TACAN at or above 4000FT.

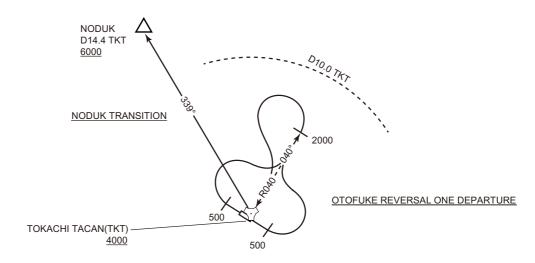
Note RWY13: 5.3% climb gradient required up to 500FT.

OBST ALT 340FT located at 0.3NM 157°FM end of RWY13.

#### **NODUK TRANSITION**

From over TKT TACAN, climb via TKT R339 to NODUK.

Cross NODUK at or above 6000FT.



#### HONBETSU TWO DEPARTURE

RWY13 : Climb RWY HDG to 500FT, turn left,...

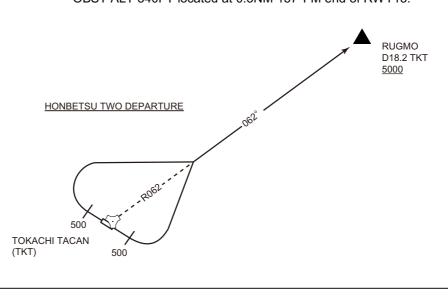
RWY31: Climb RWY HDG to 500FT, turn right,...

...via TKT R062 to RUGMO.

Cross RUGMO at or above 5000FT.

Note RWY13: 5.3% climb gradient required up to 500FT.

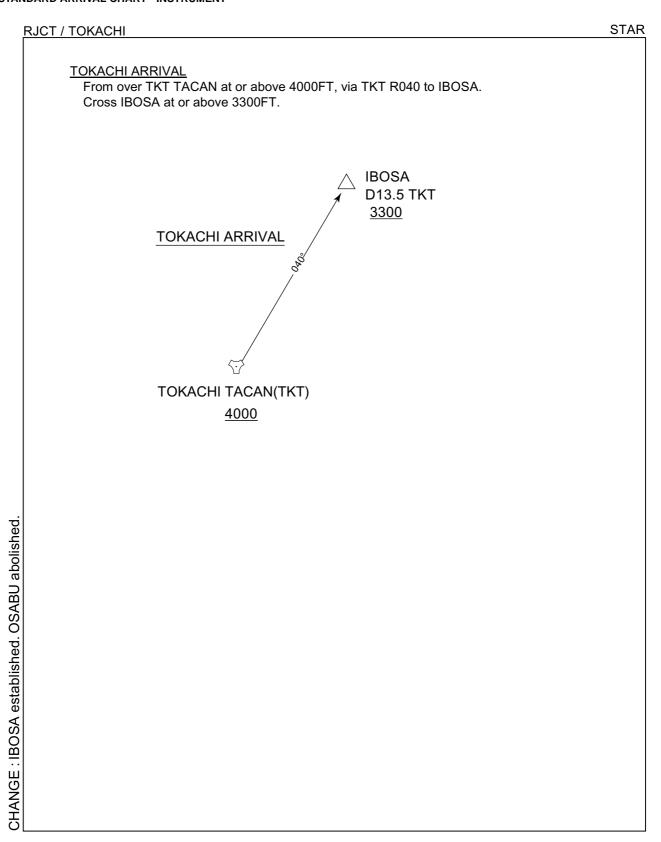
OBST ALT 340FT located at 0.3NM 157°FM end of RWY13.



NODUK and RUGMO established.



# STANDARD ARRIVAL CHART - INSTRUMENT





#### **INSTRUMENT APPROACH CHART**

