

## 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
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 docking/ 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
Nil					

## 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

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																								
13	To be	1500×45	SIWL 8500kg	Nil																									
31	issued Later	1500×45	(18740lbs) Asphalt-Concrete	Nil																									
Slope of RWY		Strip Dimensions(M)		Remarks																									
7		10		12																									
See below figure		1620×150 1620×150																											
<div><div>RWY13</div><div>RWY31</div><p>The diagram shows the profile of Runway 13/31. The horizontal axis represents distance in meters from -60 to 1500, with a final point at -60. The vertical axis represents elevation in feet. The profile starts at 278ft at -60m, rises to 281ft at 0m, then gradually descends through 278ft at 480m, 270ft at 860m, 265ft at 1060m, 256ft at 1500m, and ends at 255ft at -60m. The slopes between these points are 1.5%, 0.2%, 0.58%, 0.891%, 0.66%, and 0.2% respectively.</p><table border="1"><thead><tr><th>Distance (M)</th><th>Elevation (ft)</th><th>Slope (%)</th></tr></thead><tbody><tr><td>-60</td><td>278</td><td></td></tr><tr><td>0</td><td>281</td><td>1.5%</td></tr><tr><td>480</td><td>278</td><td>0.2%</td></tr><tr><td>860</td><td>270</td><td>0.58%</td></tr><tr><td>1060</td><td>265</td><td>0.891%</td></tr><tr><td>1500</td><td>256</td><td>0.66%</td></tr><tr><td>-60</td><td>255</td><td>0.2%</td></tr></tbody></table></div>						Distance (M)	Elevation (ft)	Slope (%)	-60	278		0	281	1.5%	480	278	0.2%	860	270	0.58%	1060	265	0.891%	1500	256	0.66%	-60	255	0.2%
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## 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
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## RJCT 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
TOKACHI CTR	Area within a radius of 5nm of TOKACHI ARP (42°53'N143°10'E)	1500 or below	D	TOKACHI TOWER	

## RJCT AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Tokachi Tower	122.2MHz 126.2MHz 140.5MHz 139.8MHz 138.05MHz 121.5MHz(E)	2300-0800 MON - FRI(1) Other time 1HR PN	(1) Exc Hol and 12/29 - 1/3 (2) Primary (3) Secondary
GCA-PAR -ASR	Tokachi GCA	133.0MHz(2) 270.8MHz(2) 125.3MHz(3) 303.2MHz(3) 134.1MHz 335.6MHz 138.3MHz 141.95MHz 121.5MHz(E) 243.0MHz(E)	2300-0800 MON - FRI(1) Other time 1HR PN	

## 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
NDB	OH	239KHz	2300 - 0800	425359N/ 1430930E		
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

**RJCT 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

**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
	31	
OTHER	13	AVBL LDG MINIMA*
	31	

\* Not below MINIMA of TKOF ALTN AP FILED

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

## PAR RWY 13

MINIMA		THR ELEV: 280		AD ELEV: 281	
CAT			CIRCLING		
	DA(H)	CMV	MDA(H)	VIS	
A	480(200)	1000	720(439)	1600	
B			740(459)		
C					2400
D	-	-	-	-	

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

## PAR RWY 31

MINIMA		THR ELEV:258		AD ELEV: 281	
CAT			CIRCLING		
	DA(H)	CMV	MDA(H)	VIS	
A	478(220)	1000	720(439)	1600	
B			740(459)		
C				2400	
D	-	-	-	-	

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

## ASR RWY 13

MINIMA		THR ELEV: 280		AD ELEV: 281	
CAT			CIRCLING		
	MDA(H)	RVR/ CMV	MDA(H)	VIS	
A	720(439)	1500	720(439)	1600	
B		1800	740(459)		
C				2400	
D	-	-	-	-	

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

## ASR RWY 31

MINIMA		THR ELEV:258		AD ELEV: 281	
CAT			CIRCLING		
	MDA(H)	RVR/ CMV	MDA(H)	VIS	
A	700(442)	1500	720(439)	1600	
B			740(459)		
C		1800		2400	
D	-	-	-	-	

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

**3. MISSED APCH PROCEDURE FOR PAR/ASR APCH**

- by NDB: Climb to 3000ft on 105° from OH, then turn left within 10NM from OH proceed to OH NDB and hold at 3000ft(4200ft for jet).
- by TACAN: Climb to 3300ft via TKT R040 to OSABU and hold at 3300ft.

**4. Lost Communication Procedures for arrival aircraft under radar navigational guidance**

If radio communications with Tokachi 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 ;

1. Contact Tokachi Tower.
2. If unable, proceed in accordance with visual flight rules.
3. If unable, execute instrument approach.

**RJCT AD 2.23 ADDITIONAL INFORMATION**

Nil



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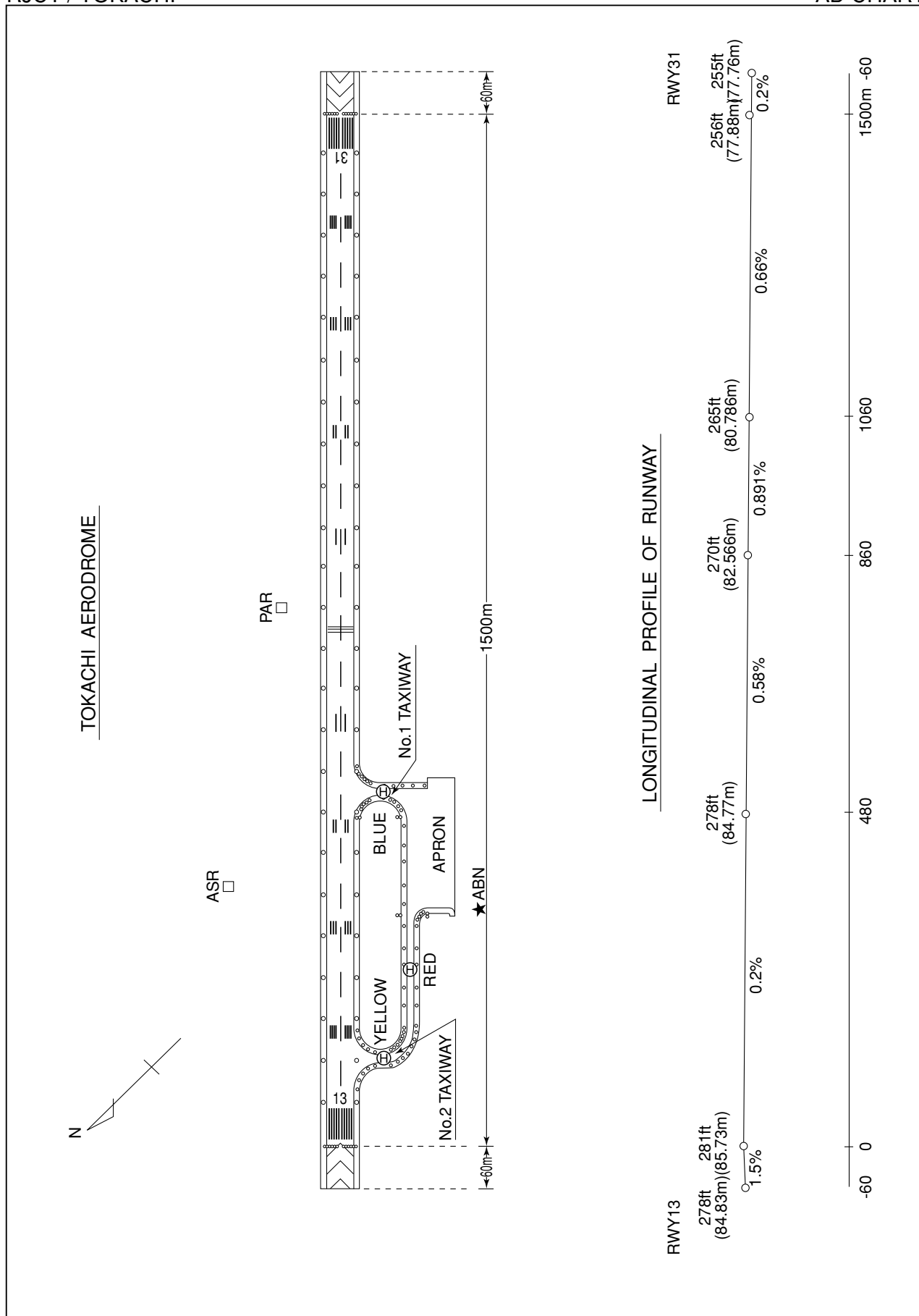
**RJCT AD 2.24 CHARTS RELATED TO AN AERODROME**

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

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RJCT / TOKACHI

## AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

RJCT / TOKACHI

SID

EAST THREE DEPARTURE

RWY 13 : Turn left,....

RWY 31 : Turn right,....

....climb via 089 DEG from OH NDB to KSE VOR/DME.

Cross 20NM east of OH NDB at or above 5,000ft.

Note : When take off RWY31, following climb gradient should be maintained until 500ft.

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

NOTAK ONE DEPARTURE

RWY 13 : Turn right,....

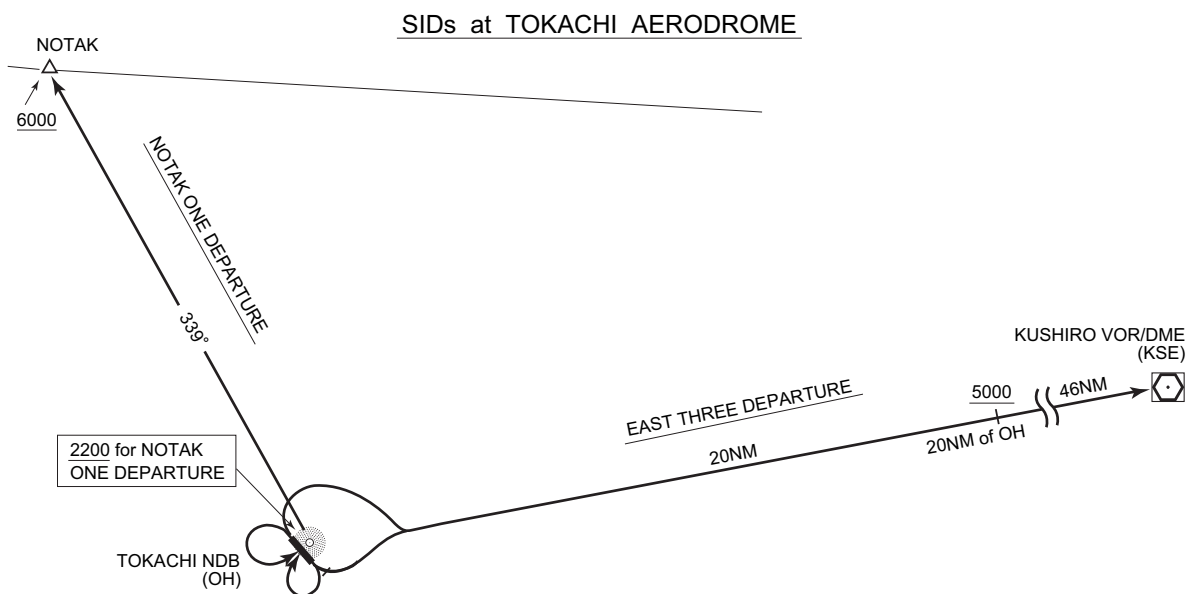
RWY 31 : Turn left,....

....climb to OH NDB, then via 339 DEG from OH NDB to NOTAK.

Cross OH NDB at or above 2,200ft, cross NOTAK at or above 6,000ft.

Note : Following climb gradient should be maintained until 500ft.

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



## STANDARD DEPARTURE CHART - INSTRUMENT

RJCT / TOKACHI

SID

TOKACHI REVERSAL TWO DEPARTURE

RWY 13 : Turn left,....

RWY 31 : Turn right,....

....climb via 089 DEG from OH NDB to 3,000ft or above, then turn right  
proceed to OH NDB within 10NM of OH NDB.

Cross OH NDB at or above 5,000ft or specified altitude.

Note : When take off RWY31, following climb gradient should be maintained  
until 500ft.

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

TOKACHI REVERSAL TWO DEPARTURE

## STANDARD DEPARTURE CHART - INSTRUMENT

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.

NOTAK TRANSITION

From over TKT TACAN, climb via TKT R338 to NOTAK.

Cross NOTAK at or above 6000FT.

HONBETSU ONE DEPARTURE

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

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

...via TKT R063 to EATAK.

Cross EATAK 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.



CHANGE : New PROC

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STANDARD ARRIVAL CHART - INSTRUMENT



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INSTRUMENT APPROACH CHART

RJCT / TOKACHI

ADF RWY 13



## INSTRUMENT APPROACH CHART

RJCT / TOKACHI

TACAN RWY 13



CHANGE : New PROC

MINIMA		THR elev. 281	AD elev. 281	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	640 (359)	1500	720 (439)	1600
B		1800	740 (459)	2400
C				
D	—	—	—	—