

AD 2 AERODROMES**RJBT AD 2.1 AERODROME LOCATION INDICATOR AND NAME****RJBT - TAJIMA****RJBT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	353046N/1344713E 003°/0.6km FM RWY 01 THR
2	Direction and distance from (city)	2.6NM SW from TOYOOKA city
3	Elevation/ Reference temperature	578ft / 31°C(2015-2019)
4	Geoid undulation at AD ELEV PSN	To be developed
5	MAG VAR/ Annual change	8°W(2020) / 5°W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	TAJIMA AIRPORT TERMINAL CO.,LTD. 1598-34, Aza-Kodani, Iwai, Toyooka-city, Hyogo Pref. Tel: 0796-26-1500 Fax: 0796-26-1501
7	Types of traffic permitted(IFR/VFR)	IFR/VFR
8	Remarks	Nil

RJBT AD 2.3 OPERATIONAL HOURS

1	AD Administration	2330 - 0930
2	Customs and immigration	On request Customs: 078-333-3010 Immigration: 078-391-6377
3	Health and sanitation	Quarantine(human): On request(078-672-9653) Quarantine(animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	2330 - 0930 Remarks: AFIS provided by Osaka Airport Office.
8	Fuelling	2330 - 0930
9	Handling	2330 - 0930
10	Security	0015 - 0915
11	De-icing	Nil
12	Remarks	Nil

RJBT AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	JET A-1, AVGAS 100LL
3	Fuelling facilities/ capacity	Fuel truck(200L/min)
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJBT AD 2.5 PASSENGER FACILITIES

1	Hotels	Not at Airport, but in Toyooka city
2	Restaurants	Not at Airport, but in Toyooka city
3	Transportation	Busses and Taxis
4	Medical facilities	Not at Airport, but in Toyooka city
5	Bank and Post Office	Not at Airport, but in Toyooka city
6	Tourist Office	Nil
7	Remarks	Nil

RJBT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 4 on scheduled FLT OPS CAT 3 on other OPS
2	Rescue equipment	Chemical fire fighting truck x 2 on scheduled FLT OPS Chemical fire fighting truck x 1 on other OPS
3	Capability for removal of disabled aircraft	Ask AD administration
4	Remarks	Nil

RJBT AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Snow removal equipments: Snow plow x 2, Wheel loader x 1, Snow rotary x 2, Snow sweeper x 2
2	Clearance priorities	1.RWY 2.TWY 3.APRON
3	Remarks	Seasonal availability: Winter season only Snow removal will be commenced, if RWY are covered with snow a depth of 3cm or more in principle.

RJBT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: asphalt-concrete Strength: PCR 177/F/C/X/T
2	Taxiway width, surface and strength	Terminal apron Width: 18m Surface: asphalt-concrete Strength: PCR 177/F/C/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not Available
5	INS checkpoints	Spot NR 1: 353057.11N/1344719.04E 2: 353058.83N/1344719.15E 3: 353100.45N/1344719.25E
6	Remarks	Nil

RJBT 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, RWY middle point, Aiming point, TDZ, RWY side stripe (LGT) REDL, RTHL, RENL, RWY DIST marker LGT TWY: (Marking) TWY CL, RWY HLDG PSN, TWY side stripe Mandatory instruction (LGT) TWY edge LGT
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

RJBT AD 2.10 AERODROME OBSTACLES

In Area2 See Obstacle data

Other obstacles

OBST ID / designation	Obstacle type	Coordinates	Elevation	Markings/LGT	Remarks
RJBT1	Building	353058N/1344722E	639ft	Nil/LIL	Under transitional SFC
RJBT2	Garage	353105N/1344710E	593ft	Nil/LIL	Under transitional SFC

In Area3 To be developed

RJBT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	TAJIMA AIRPORT TERMINAL CO.,LTD
2	Hours of service MET Office outside hours	2330 - 0930 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	C, En, Jp
7	Charts and other information available for briefing or consultation	S ₆ , U ₈₅ , U ₇ , U ₅ , U ₃ , U ₂₅ , P _S , P ₅ , P ₃ , P ₂₅ , P _{SW} (Domestic), U _{2/T_r} , C, N, E
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	RADIO TAJIMA AIRPORT TERMINAL CO.,LTD.(Flight Advisory Service Station)
10	Additional information (limitation of service, etc.)	Nil

RJBT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCR) 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
01	003.00°	1200x30	PCR 177/F/C/X/T Asphalt-Concrete	353026.83N 1344711.94E	THR ELEV: 583.5FT
19	183.00°	1200x30	PCR 177/F/C/X/T Asphalt-Concrete	353105.71N 1344714.43E	THR ELEV: 572.7FT
Slope of RWY		Strip Dimensions(M)	RESA (Overrun) Dimensions(M)		Remarks
7		10	11		14
See AD2.24 AD Chart		1320x120	40x120		RWY grooving : 1200m x 30m
See AD2.24 AD Chart		1320x120	40x120		RWY grooving : 1200m x 30m

RJBT AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
01	1200	1200	1200	1200	Nil
19	1200	1200	1200	1200	Nil

RJBT 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	Nil	Green -	PAPI 3.0°/LEFT 294.0m 45ft	Nil	Nil	1200m 60m Coded color (White/Yellow) LIH	Red	Nil (*1)
19	Nil	Green -	PAPI 3.0°/LEFT 263.8m 45ft	Nil	Nil	1200m 60m Coded color (White/Yellow) LIH	Red	Nil (*1)
Remarks								
10								
Overrun area edge LGT(LEN:60m Color:Red)(*1) CGL for RWY 01/19, East side only RWY THR ID LGT for RWY 01/19 THR (Color: White)								

RJBT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 353055N/1344722E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI: Nil Anemometer: RWY01: 225m inside FM RWY01 THR, LGTD RWY19: 90m inside FM RWY19 THR, near WDI LGT
3	TWY edge and center line lighting	TWY edge LGT: Blue TWY centerline LGT: Nil
4	Secondary power supply/ switch-over time	All lights within 15 seconds
5	Remarks	WDI LGT

RJBT AD 2.16 HELICOPTER LANDING AREA

Nil

RJBT AD 2.17 ATS AIRSPACE

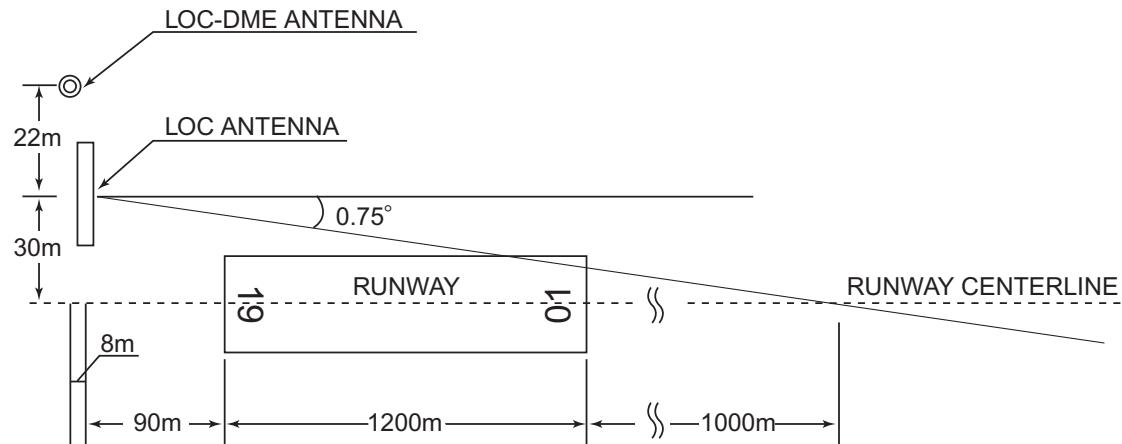
Designation and lateral limits	Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1	2	3	4	6
Nil				

RJBT AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	TAJIMA RADIO	118.4MHz	2330 - 0930	Operated by Osaka Airport Office
A/G	TAJIMA FLIGHT SERVICE	130.8MHz	2330 - 0930	FOR AD INFO ONLY

RJBT 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
LOC 01	ITH	108.55MHz	2330 - 0930	353108.56N/ 1344715.81E		LOC:90m(295ft) away FM RWY 19 THR, 30m(98ft) E of RCL, BRG(MAG)12°, Offset angle 0.75°.
LOC-DME 01	ITH	1109MHz (CH-22Y)	2330 - 0930	353108.78N/ 1344716.67E	576ft	DME:98m(322ft) away FM RWY 19 THR, 52m(171ft) E of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.

LOC

REMARKS : 1. LOC OFF SET ANGLE 0.75°
 2. LOC beam BRG(MAG) 12°
 3. ELEV of LOC-DME 175.7m(576ft)

RJBT AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

1. On use of Tajima airport, aircraft operator is required to notify AD administrator in advance.
2. Training flight is subject to the coordination with AD administrator in advance.
Contact Number: 0796-26-1500

1. 空港の使用について、航空機の運航者はあらかじめ但馬空港ターミナル株式会社に届け出ること。
2. 訓練飛行を行うときは、但馬空港ターミナル株式会社と事前に調整すること。
連絡先 : 0796-26-1500

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Ask AD Administrator

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

RJBT AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJBT AD 2.22 FLIGHT PROCEDURES

1.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	-	-	-	400m	-	500m
	19	A,B,C	-	-	-	400m	-	500m
OTHER	01	A,B,C	AVBL LDG MINIMA					
	19	A,B,C	AVBL LDG MINIMA					

2.IFR Operation Procedures at Tajima Aerodrome

2.1 Departure

- 1) Pilot shall request ATC clearance on 118.4MHz to Tajima Radio, thereafter, follow the instructions from ATC via Tajima Radio. (ATC does not instruct to change to Tajima Flight Service frequency.)
- 2) Tajima Flight Service provides the aerodrome information on 130.8MHz.
- 3) Pilot shall report the airborne time to Tajima Radio.

2.2 Arrival

- 1) Pilot shall monitor Tajima Radio frequency at all times, follow the instructions from ATC via Tajima Radio. (ATC does not instruct to change to Tajima Flight Service frequency.)
- 2) Tajima Flight Service provides the aerodrome information on 130.8MHz.
- 3) Pilot shall report the landing time to Tajima Radio.

2.3 Radio Communication Equipment

Aircraft intended to fly in accordance with IFR at Tajima aerodrome shall be equipped with two sets or more of radio communication equipment.

2. 但馬飛行場における計器飛行方式の運用方法

2.1 出発機

- 1) 管制承認は、118.4MHz で但馬レディオに要求し、以後は管制機関（但馬レディオ経由）の指示に従うこと。
(管制機関は但馬ライトサービスへの周波数の切り替えを指示しない。)
- 2) 離陸に係る飛行場情報の提供は、但馬ライトサービス（130.8MHz）により行われる。
- 3) 離陸時刻を但馬レディオに通報すること。

2.2 到着機

- 1) 但馬レディオの周波数を常時聴取し、管制機関（但馬レディオ経由）の指示に従うこと。
(管制機関は但馬ライトサービスへの周波数の切り替えを指示しない。)
- 2) 着陸に係る飛行場情報の提供は、但馬ライトサービス（130.8MHz）により行われる。
- 3) 着陸時刻を但馬レディオに通報すること。

2.3 無線通信機

但馬飛行場において計器飛行方式により飛行する航空機は、常時2局以上と交信可能な無線機器の搭載が必要である。

RJBT AD 2.23 ADDITIONAL INFORMATION

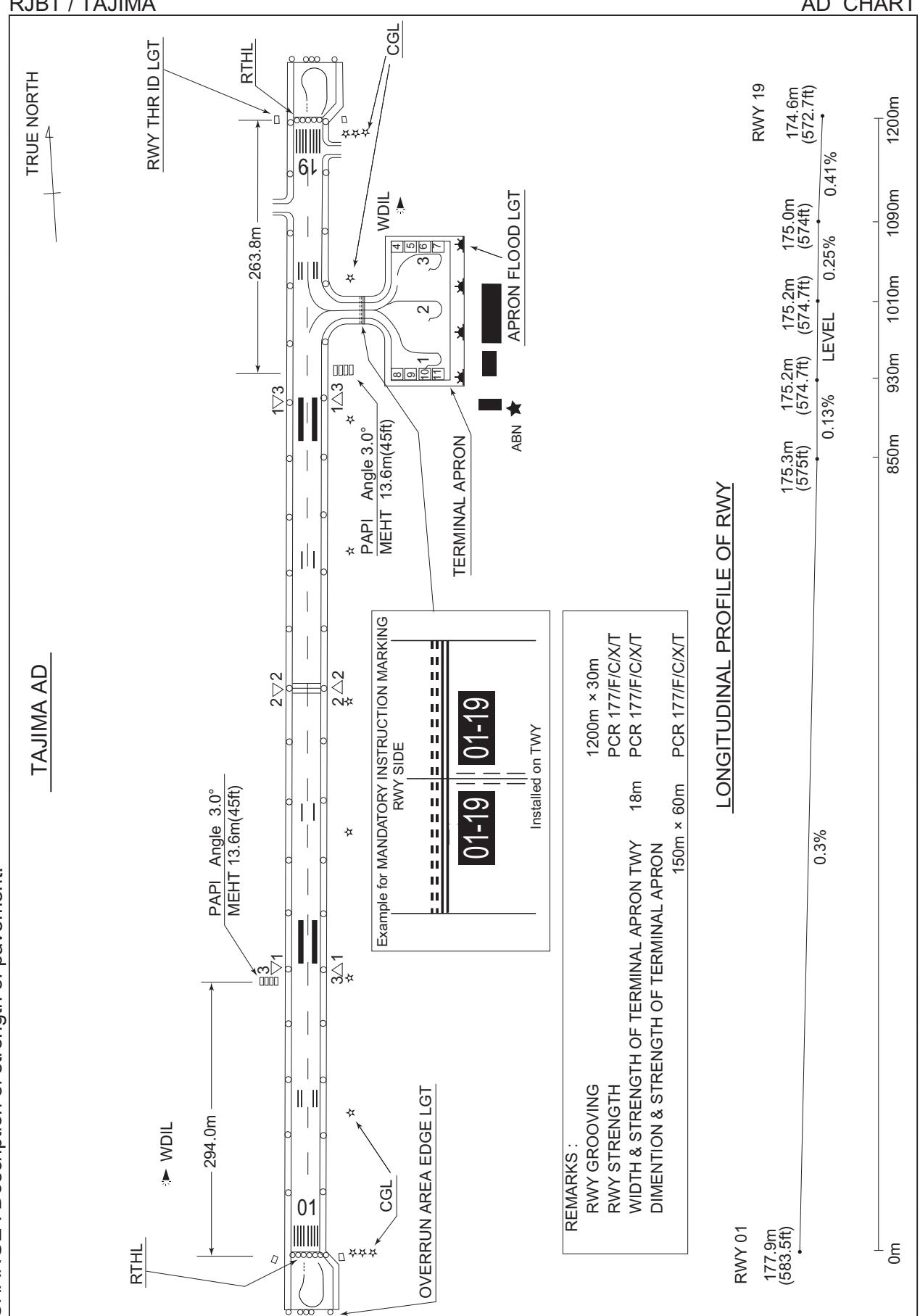
Nil

RJBT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Standard Departure Chart - Instrument (MIYAZU)
Standard Departure Chart - Instrument (ROKKO-RNAV)
Instrument Approach Chart (LOC RWY01)
Instrument Approach Chart (RNP RWY01)
Instrument Approach Chart (RNP RWY19)
Other Chart (Visual REP)
Other Chart (LDG CHART)
Other Chart (MVA CHART)

CHANGE : Description of strength of pavement.

TAJIMA AD



STANDARD DEPARTURE CHART-INSTRUMENT

RJBT / TAJIMA

SID

MIYAZU THREE DEPARTURE

RWY01 : Climb RWY HDG to 1900FT, turn right HDG150°...

RWY19 : Climb RWY HDG to 1900FT, turn left HDG060°...

... to intercept and proceed via YME R285 to YME VOR/DME.

Cross YME 10.0DME at or above 5000FT.

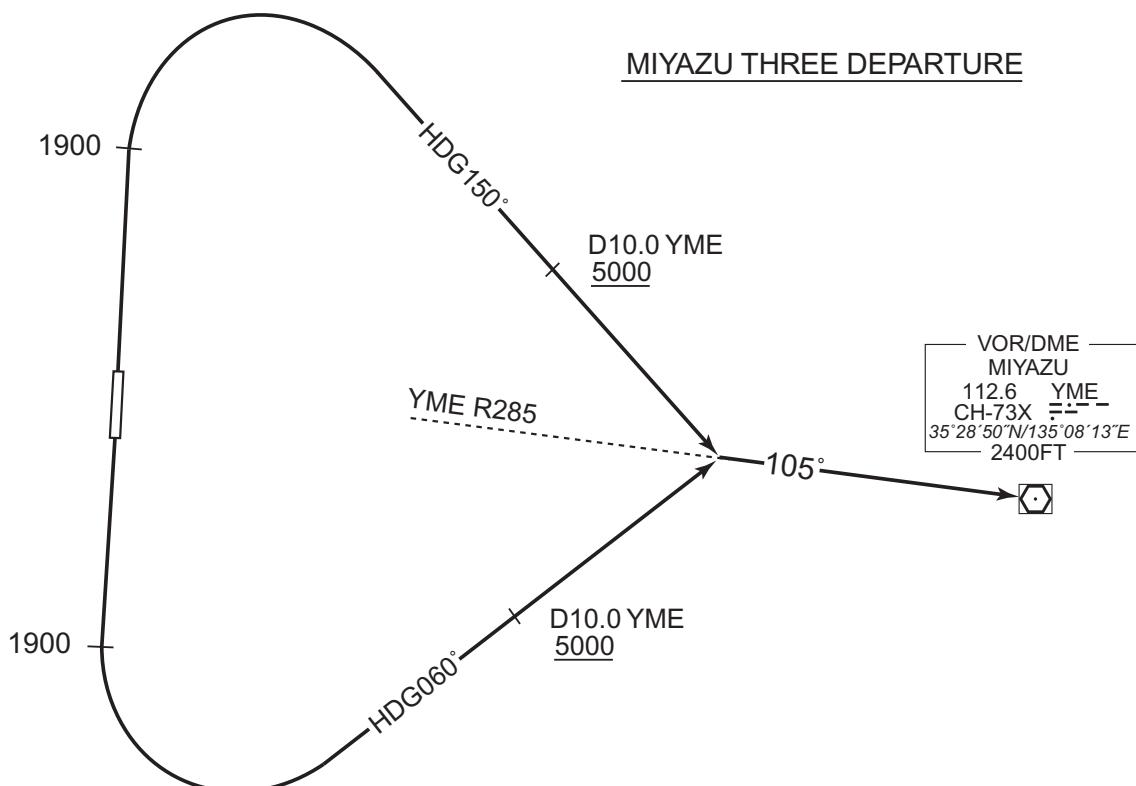
Note RWY01 : 5.0% climb gradient required up to 2200FT.

OBST ALT 1956FT located at 5.6NM 007° FM end of RWY01.

RWY19 : 5.0% climb gradient required up to 3200FT.

OBST ALT 2888FT located at 8.3NM 144° FM end of RWY19.

CHANGE : PROC renamed. TAJIMA VOR/DME(THE) abolished.



STANDARD DEPARTURE CHART-INSTRUMENT

RJBT / TAJIMA

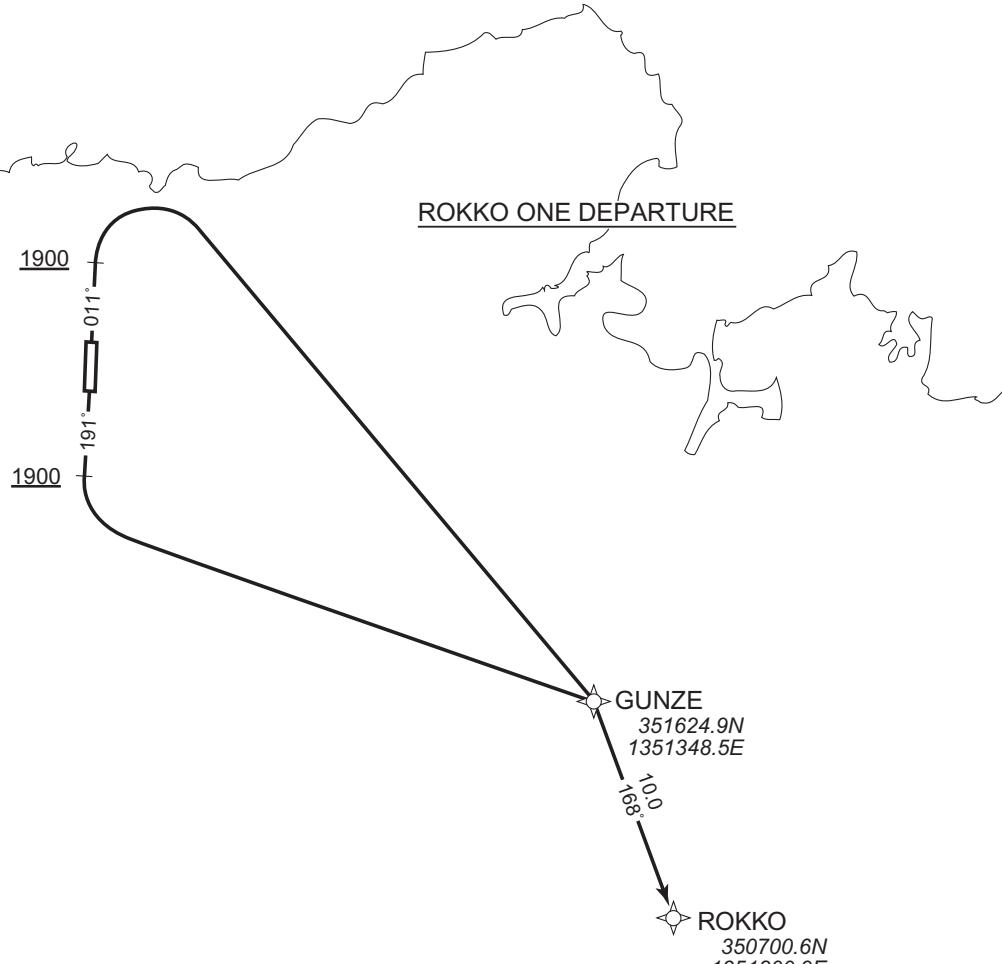
RNAV SID

ROKKO ONE DEPARTURE

RNP1

Note GNSS required.

VAR 8°W (2020)

ROKKO ONE DEPARTURE

RWY01 : Climb on HDG011° at or above 1900FT, turn right direct to GUNZE, to ROKKO.

RWY19 : Climb on HDG191° at or above 1900FT, turn left direct to GUNZE, to ROKKO.

Note RWY01 : 5.0% climb gradient required up to 2200FT.

OBST ALT 1956FT located at 5.6NM 007° FM end of RWY01.

Note RWY19 : 5.0% climb gradient required up to 3200FT.

OBST ALT 2854FT located at 8.2NM 144° FM end of RWY19.

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

STANDARD DEPARTURE CHART-INSTRUMENT

RJBT / TAJIMA

RNAV SID

ROKKO ONE DEPARTURE

RWY01

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	011 (003.0)	-8.2	-	-	+1900	-	-	RNP1
002	DF	GUNZE	-	-	-8.2	-	R	-	-	-	RNP1
003	TF	ROKKO	-	168 (159.9)	-8.2	10.0	-	-	-	-	RNP1

RWY19

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	191 (183.0)	-8.2	-	-	+1900	-	-	RNP1
002	DF	GUNZE	-	-	-8.2	-	L	-	-	-	RNP1
003	TF	ROKKO	-	168 (159.9)	-8.2	10.0	-	-	-	-	RNP1

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

INSTRUMENT APPROACH CHART

RJBT / TAJIMA

VAR 8°W (2020)

MSA 25NM

ARP : 353046N/1344713E

ARP

2201

10NM

2913

2939 090°

3109

4297

3523

3162

2332

1903

2888

TAKDA(IF)
D15.0 ITH
351608.8N
1344603.1E

FOSTA
350832.9N
1344532.8E
7000

011°(003.1°T)/3.0

012°(004.0°T)/5.9

SHRAK (FAF)
D6.3 ITH

1863

2158 MAPt D1.5 ITH

919

1859 HDG 012°

1441 A
1440 A
1112

1401

1463

2112 YME R285

270°

2168

2286

2178

2414

1476 LOC OFFSET 0.8°

1820

2752

2417

18.5° 233° (225.2°T)

BT158 351548.7N 1345208.8E

BT159 351308.7N 1344551.1E

4700

011°(003.1°T)/4.6

ASAGI(IF)
350237.2N
1344502.4E
7000

NOTE : For Initial approach segment
(1) RNP1.
(2) GNSS required.

TAJIMA RADIO 118.4
AFIS provided
by Osaka Airport Office

NO RADAR

EQPT REQUIRED
DME
VOR

VOR/DME
MIYAZU
112.6 YME
CH-73X

35°28'50"N/135°08'13"E

YME(IF/MAHF)
352850.5N
1350813.3E

MHA 5000
MAX 230KIAS

053° 233°

YME
VOR/DME

NM to ITH

6

5

4

3

2

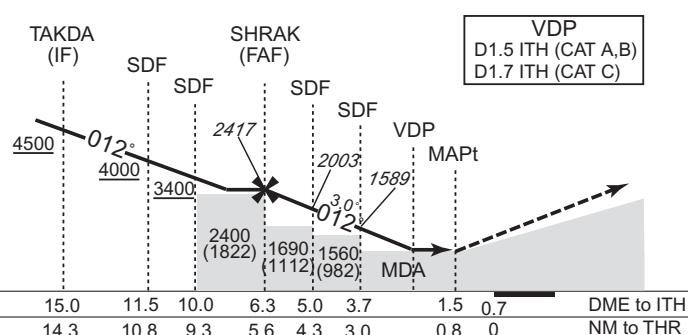
MAPt

ALT (3.0° APCH Path)

2417 2321 2003 1685 1366 1048 -

SHRAK(FAF):352450.72N/1344645.54E

CHANGE : FREQ for KOBE CONTROL.



Climb on HDG012° to 2200FT, turn right, HDG150° to intercept and proceed via YME R285 to YME VOR/DME and hold at 5000FT.

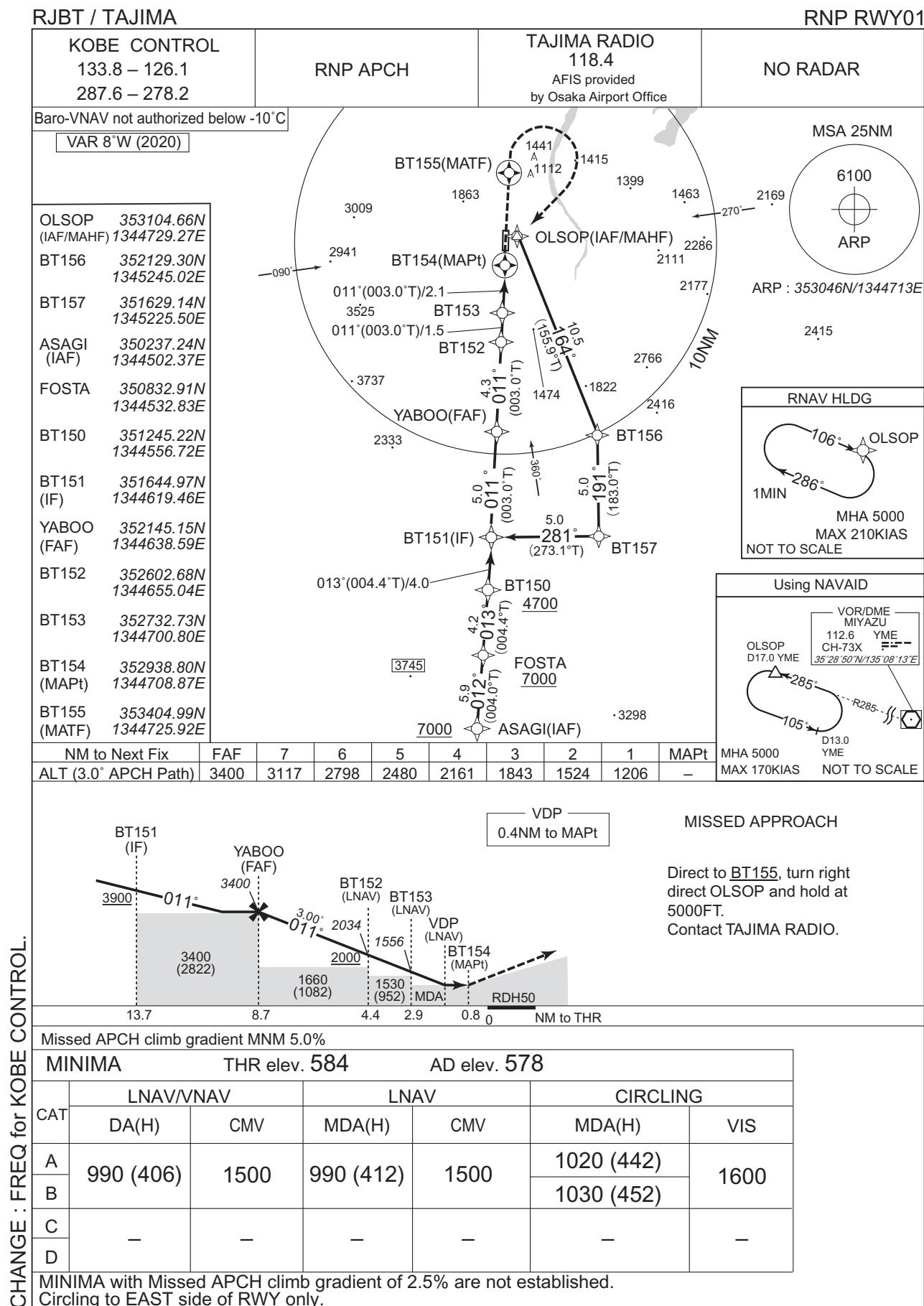
Contact TAJIMA RADIO.

Timing not authorized for defining the MAPt.

Missed APCH climb gradient MNM 5.0%				
MINIMA		THR elev. 584	AD elev. 578	
CAT			CIRCLING	
	MDA(H)	CMV	MDA(H)	VIS
A	860(282)	1500	1020(442)	1600
B			1030(452)	
C	920(342)	1800		2400
D	—	—	—	—

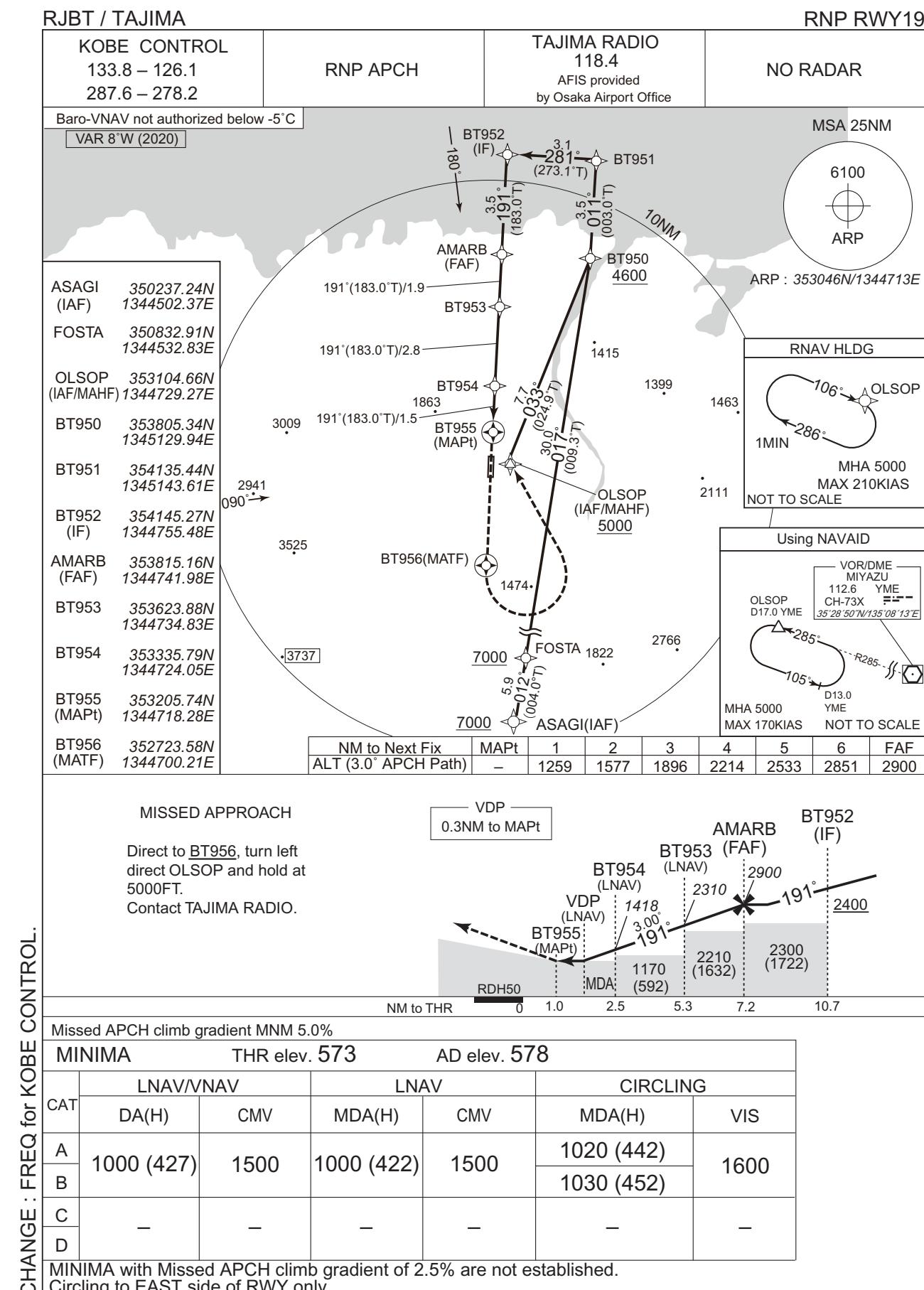
Circling to EAST side of RWY only.
MINIMA with Missed APCH climb gradient of 2.5% are not established.

INSTRUMENT APPROACH CHART



CHANGE : FREQ for KOBE CONTROL.

INSTRUMENT APPROACH CHART



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RJBT / TAJIMA

Visual REP

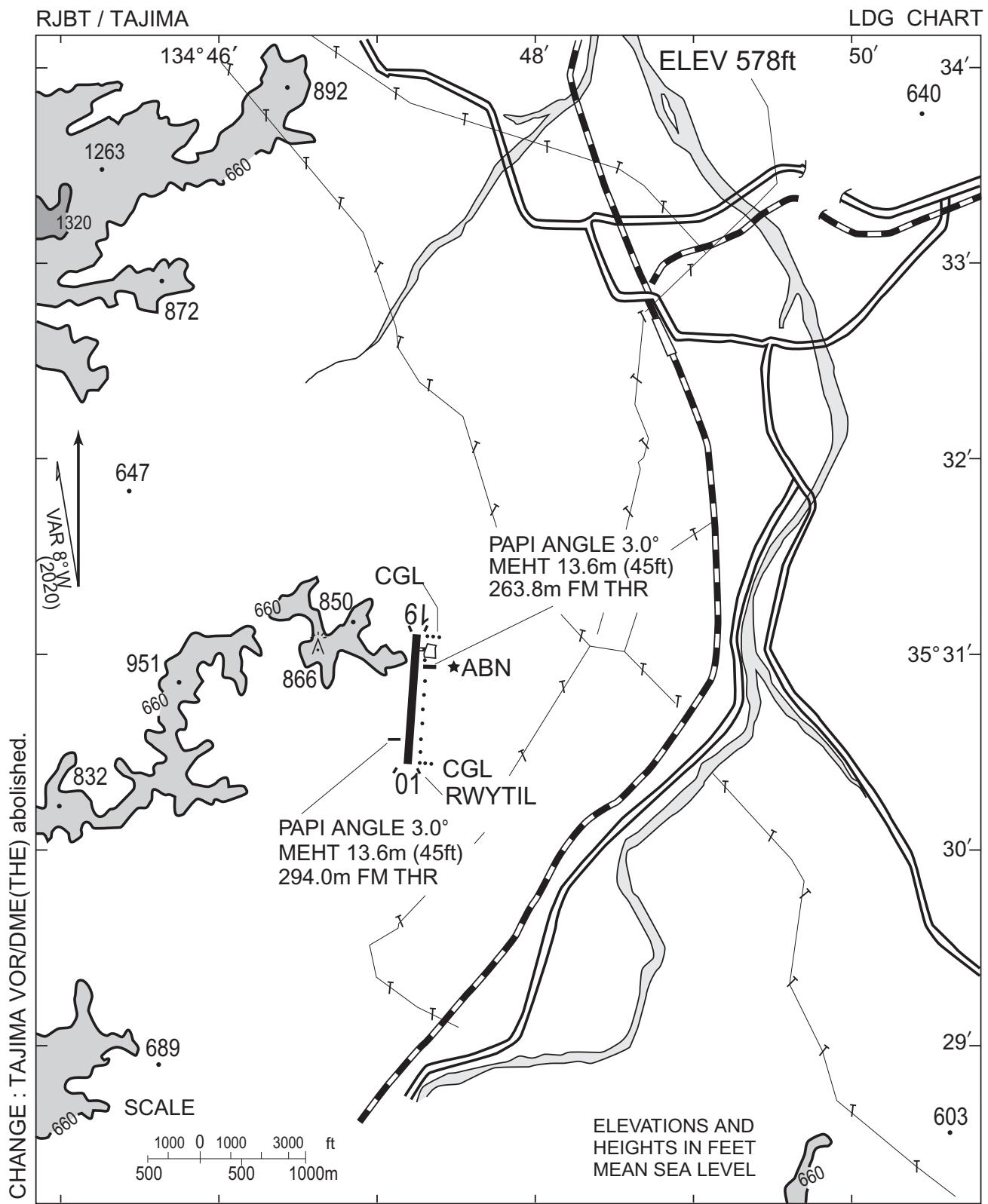


CHANGE : Map updated. BRG/DIST from ARP. Remarks(Kinosaki).

※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

※TAJIMA FLIGHT SERVICE : 130.8MHz

Call sign	BRG / DIST from ARP	Remarks
城崎 Kinosaki	011°T / 6.8NM	JR城崎温泉駅 Station
神鍋山 Kannabeyama	266°T / 5.5NM	山 Mountain
出石 Izushi	125°T / 5.1NM	出石市街 Town
八鹿 Yoka	183°T / 5.9NM	JR八鹿駅 Station



RJBT / TAJIMA

Minimum Vectoring Altitude CHART

