

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° | 1200×30 | PCR 177/F/C/X/T Asphalt-Concrete | 353026.83N 1344711.94E | THR ELEV: 583.5FT |
| 19 | 183.00° | 1200×30 | 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 | 1320×120 | | 40×120 | RWY grooving : 1200m × 30m | |
| See AD2.24 AD Chart | 1320×120 | | 40×120 | RWY grooving : 1200m × 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 | | | | |

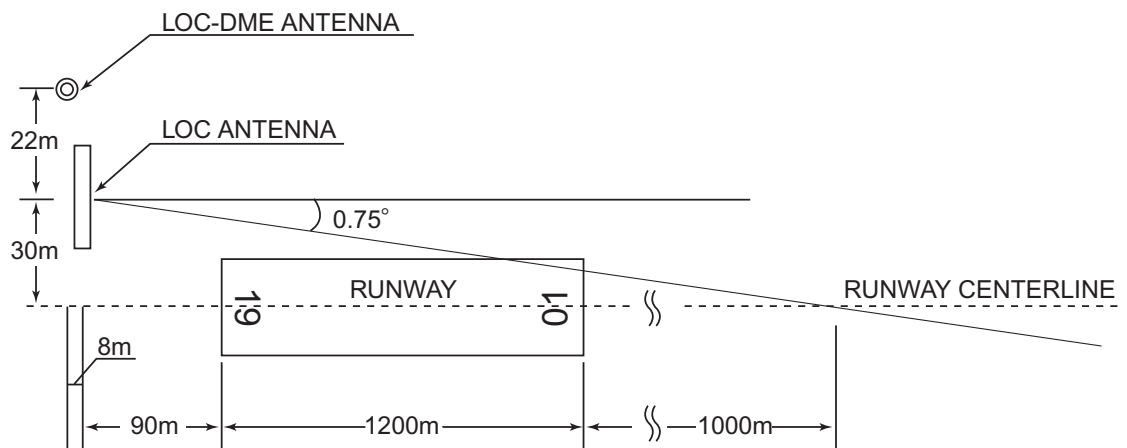
RJBT AD 2.18 ATS COMMUNICATION FACILITIES

| 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 | | | | | | |

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。
（管制機関は但馬フ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、但馬フライトサービス（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。
（管制機関は但馬フ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、但馬フライトサービス（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

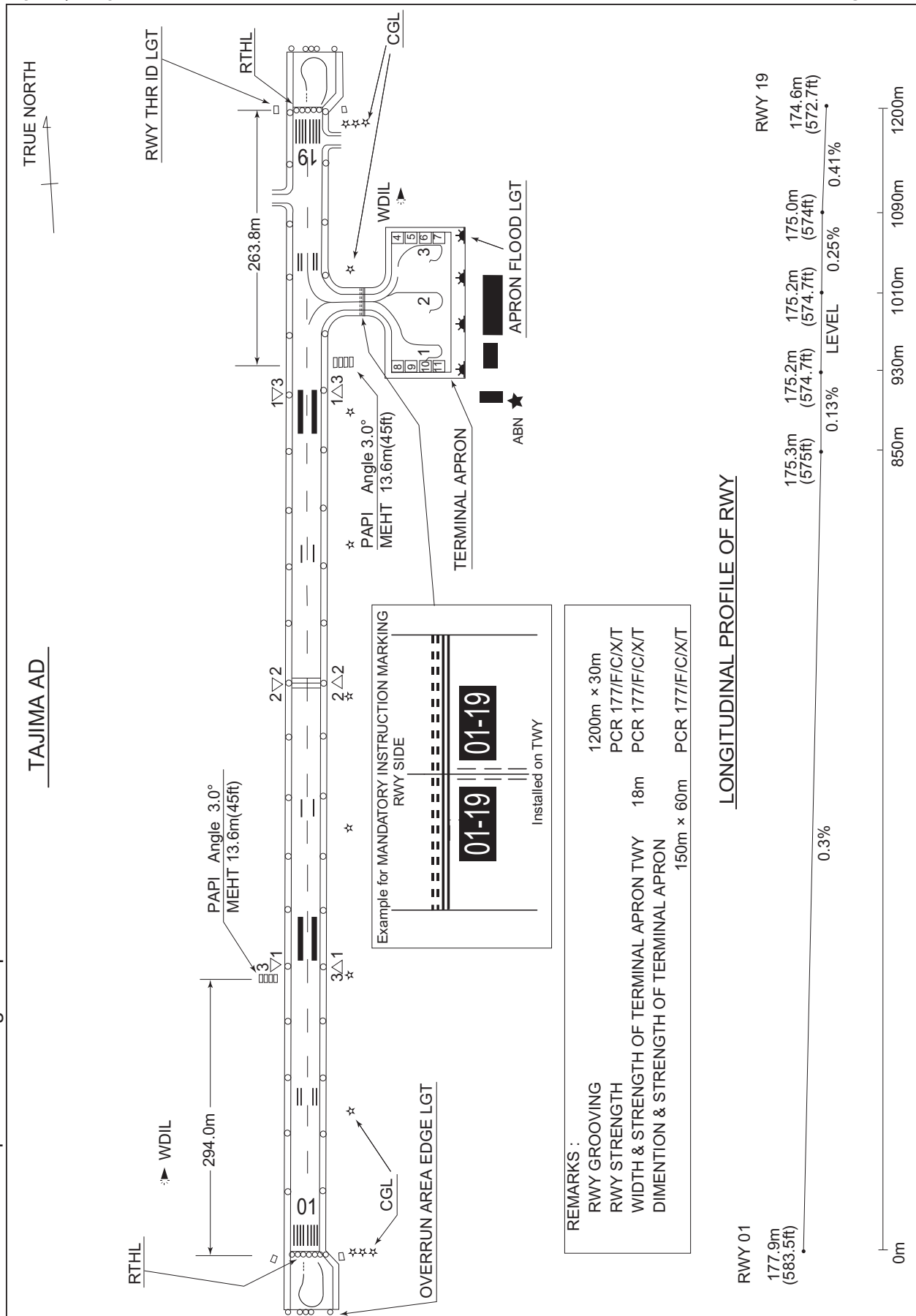
Nil

RJBT AD 2.24 CHARTS RELATED TO AN AERODROME

I

- 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)

AD CHART



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

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 |

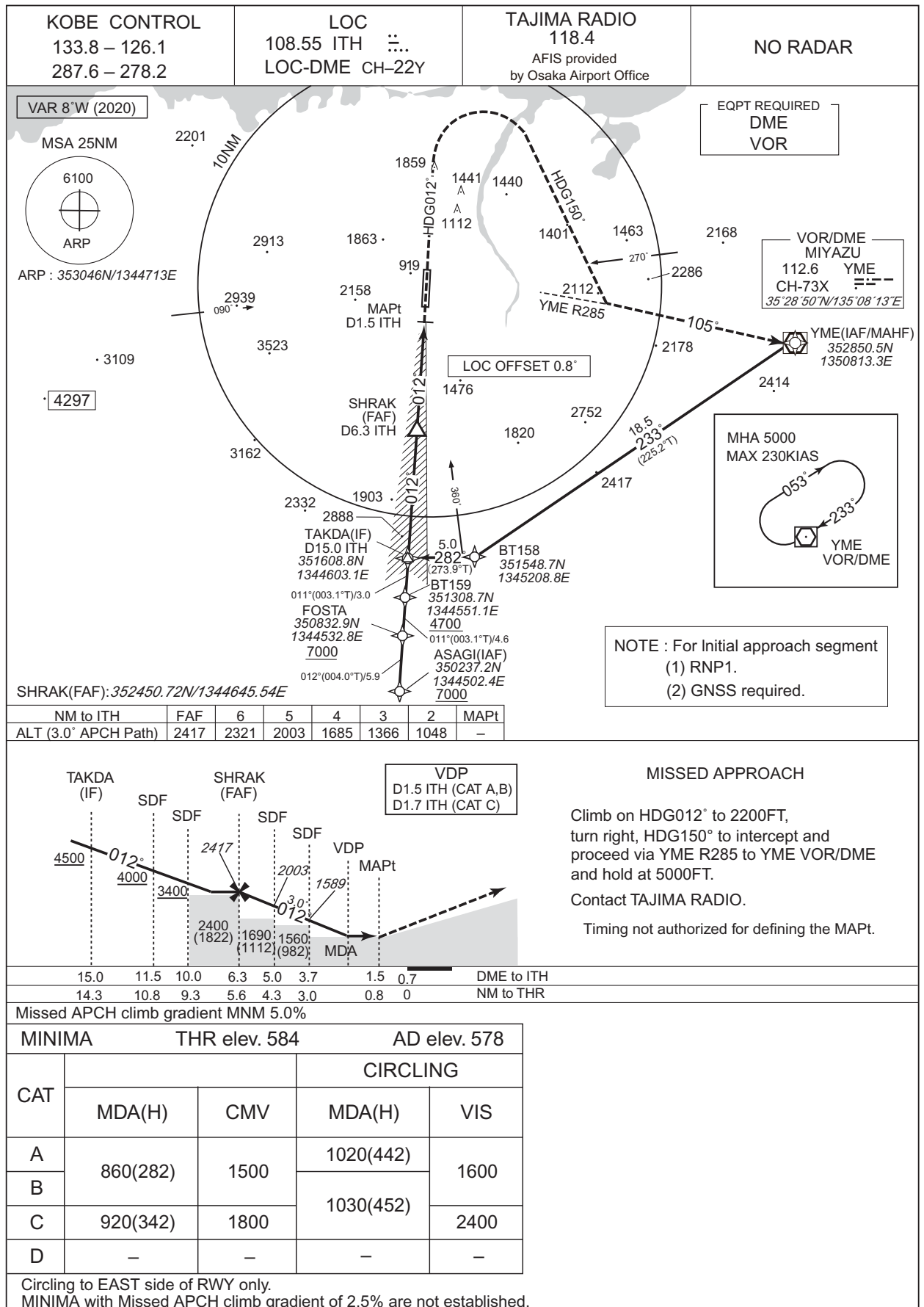
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|---------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 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 \rightarrow RNP1).

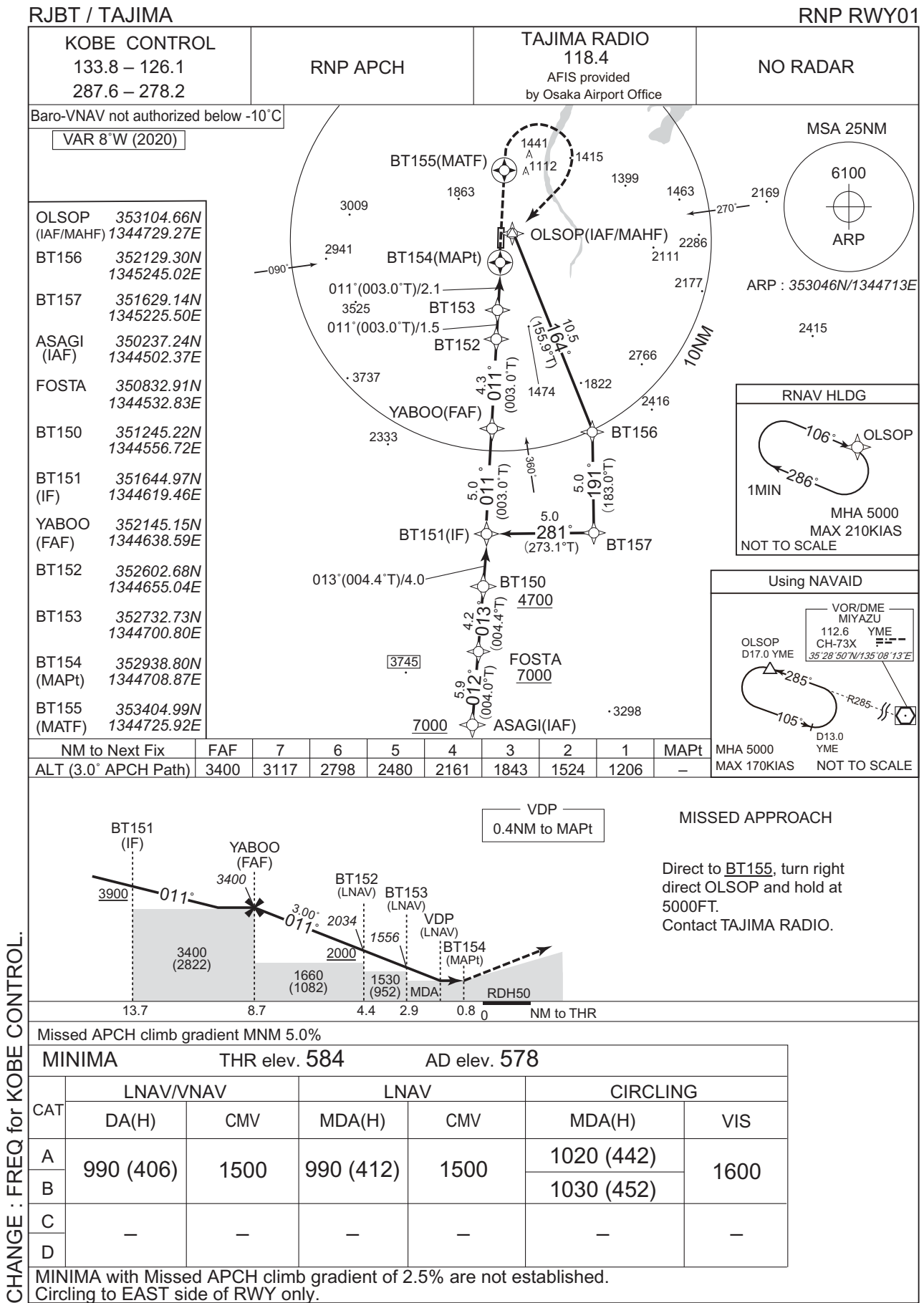
INSTRUMENT APPROACH CHART

RJBT / TAJIMA

LOC RWY01



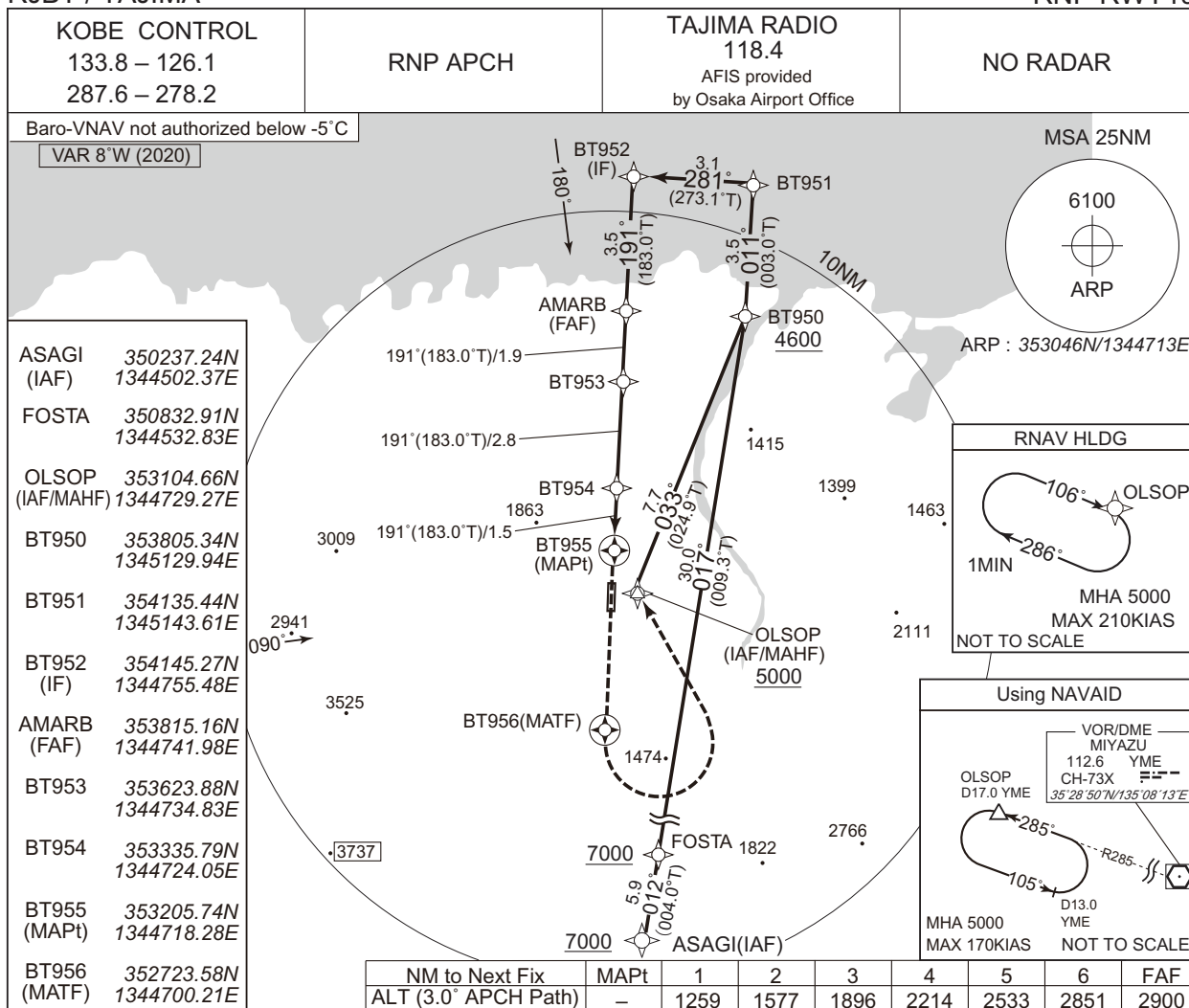
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJBT / TAJIMA

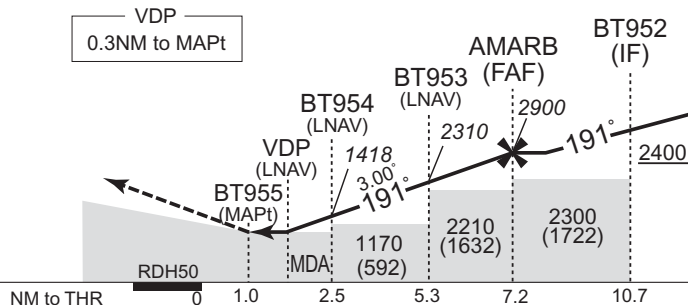
RNP RWY19



MISSED APPROACH

Direct to BT956, turn left
direct OLSOP and hold at
5000FT.
Contact TAJIMA RADIO.

VDP
0.3NM to MAPt



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 573 AD elev. 578

| CAT | LNAV/VNAV | | LNAV | | CIRCLING | |
|-----|------------|------|------------|------|------------|------|
| | DA(H) | CMV | MDA(H) | CMV | MDA(H) | VIS |
| A | 1000 (427) | 1500 | 1000 (422) | 1500 | 1020 (442) | 1600 |
| B | | | | | 1030 (452) | |
| C | — | — | — | — | — | — |
| D | — | — | — | — | — | — |

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

CHANGE : FREQ for KOBE CONTROL.

INTENTIONALLY LEFT BLANK

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 |



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Minimum Vectoring Altitude CHART

