

AD 2 AERODROMES

ROTM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

ROTM - FUTENMA

ROTM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|---------------------------------------|
| 1 | ARP coordinates and site at AD | 2616N/12745E, 261614.50N/1274452.97E* |
| 2 | Direction and distance from (city) | 5nm NE of NAHA |
| 3 | Elevation/ Reference temperature | 246ft / - |
| 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 | USMC |
| 7 | Types of traffic permitted(IFR/ VFR) | Nil |
| 8 | Remarks | Nil |

ROTM AD 2.3 OPERATIONAL HOURS

| | | |
|----|---------------------------|-----|
| 1 | AD Administration | Nil |
| 2 | Customs and immigration | Nil |
| 3 | Health and sanitation | Nil |
| 4 | AIS Briefing Office | Nil |
| 5 | ATS Reporting Office(ARO) | Nil |
| 6 | MET Briefing Office | Nil |
| 7 | ATS | Nil |
| 8 | Fuelling | Nil |
| 9 | Handling | Nil |
| 10 | Security | Nil |
| 11 | De-icing | Nil |
| 12 | Remarks | Nil |

ROTM AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|--------------------|
| 1 | Cargo-handling facilities | Nil |
| 2 | Fuel/ oil types | 115/145 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 |

ROTM 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 |

ROTM 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 |

ROTM AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

ROTM 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 |

ROTM 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:06/24 (LGT):RTHL |
| 3 | Stop bars | Nil |
| 4 | Remarks | Nil |

ROTM AD 2.10 AERODROME OBSTACLES

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

ROTM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|--|---------|
| 1 | Associated MET Office | FUTENMA |
| 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 |

ROTM 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 |
| 06 | To be issued | 2740x45 | PCN 48/F/A/W/T Asphalt Concrete | Nil | Nil |
| 24 | Later | 2740x45 | | Nil | Nil |
| Slope of RWY | | Strip Dimensions(M) | Remarks | | |
| 7 | | 10 | 12 | | |
| To be issued later | | | | | |

ROTM AD 2.13 DECLARED DISTANCES

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

ROTM 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 |
| 06 | AVBL | AVBL Nil | | | | | | |
| 24 | | AVBL Nil | | | | | | |
| Remarks | | | | | | | | |
| 10 | | | | | | | | |
| Nil | | | | | | | | |

ROTM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|--|----------|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN:AVBL |
| 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 | Nil |

ROTM AD 2.16 HELICOPTER LANDING AREA

| |
|--------------------|
| To be issued later |
|--------------------|

ROTM 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 |
| FUTENMA CTR | Area bounded by a line drawn from AJA Bridge (261429N/1274125E) to the intersection of Highways 58 and Highway 81 (261708N/1274519E) to a point on Highway 81 one and half nautical mile east of the Highway 58 and Highway 81 intersection (261717N/1274551E) to the intersection of Highway 329 and Highway 20 (261905N/1274912E) to AWASE Point (261904N/1275047E) to YONABARU (261206N/1274508E) to AJA Bridge. | ----- 2246 (exc 2246) | D | FUTENMA TOWER En | |

ROTM AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|---------------------------|--|--------------------|-------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| TWR | Futenma Tower | 340.2MHz 118.8MHz 243.0MHz(E) 121.5MHz(E) | H24 | APP ser provided by Naha APP. |
| GND | Futenma Ground Control | 360.2MHz 122.8MHz | H24 | |

ROTM 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 | NFO | 1003 MHz (CH-42X) | H24 | 261607.8N/1274434.8E | | Unusable: 031° - 229° beyond 28NM BLW 6000ft. 230° - 030° beyond 28NM BLW 3500ft. |

ROTM 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

ROTM AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

ROTM AD 2.22 FLIGHT PROCEDURES

WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

RADAR INSTRUMENT APPROACH MINIMUMS

FUTENMA MCAS (ROTM)

RADMINs

FUTENMA MCAS (ROTM), Naha, Okinawa I, Japan Amdt 5 27JAN22
(22027) (USN)

ELEV 248

RADAR ①⑦ - Call OKINAWA APP CON (E) 257.5x 297.2x 317.8x **V**

| | <u>RWY</u> | <u>GS/TCH/RPI</u> | <u>CAT</u> | <u>DH/ MDA-VIS</u> | <u>HAT/HATh HAA</u> | <u>CEIL-VIS</u> |
|---------------------------------|------------|-------------------|------------|------------------------|-------------------------|-----------------|
| PAR ②③ | 6 ③ | 3.1°/52/909 | ABCDE | 504-¾ | 259 | (300-¾) |
| | 24 ③ | 3.2°/50/903 | ABCDE | 515-⅞ | 267 | (300-⅞) |
| PAR (W/O GS) ⑧ | 6 ④ | | AB | 780-¾ | 535 | (600-¾) |
| | | | CDE | 780-1¼ | 535 | (600-1¼) |
| | 24 | | AB | 820-1 | 572 | (600-1) |
| | | | CDE | 820-1⅝ | 572 | (600-1⅝) |
| ASR ⑧ | 24 | | AB | 940-1¼ | 692 | (700-1¼) |
| | | | CDE | 940-2 | 692 | (700-2) |
| | 6 ⑤ | | AB | 1000-1 | 755 | (800-1) |
| | | | CDE | 1000-1⅞ | 755 | (800-1⅞) |
| C CIR ⑥⑧ (PAR W/O GS) | All Rwy | | A | 980-1 | 732 | (800-1) |
| | | | B | 980-1 | 732 | (800-1) |
| | | | C | 980-2 | 732 | (800-2) |
| | | | D | 980-2¼ | 732 | (800-2¼) |
| | | | E | 1160-3 | 912 | (1000-3) |
| C CIR ⑥⑧ (ASR) | All Rwy | | AB | 1000-1¼ | 752 | (800-1¼) |
| | | | C | 1000-2¼ | 752 | (800-2¼) |
| | | | D | 1000-2½ | 752 | (800-2½) |
| | | | E | 1160-3 | 912 | (1000-3) |

- ① Acft will be Radar vectored by OKINAWA APP CON for handoff to FUTENMA RADAR at 2000'.
 ② PAR svc degraded dur heavy rain.
 ③ CAUTION: GS exceeds 3°.
 ④ When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.
 ⑤ When ALS inop, increase CAT AB vis to 1¼ miles, CAT CDE vis to 2 miles.
 ⑥ Circling NA NW of Rwy 6/24. CAT D remain within 2.8 NM.
 ⑦ MP 2200-0200Z Mon.
 ⑧ TERPS

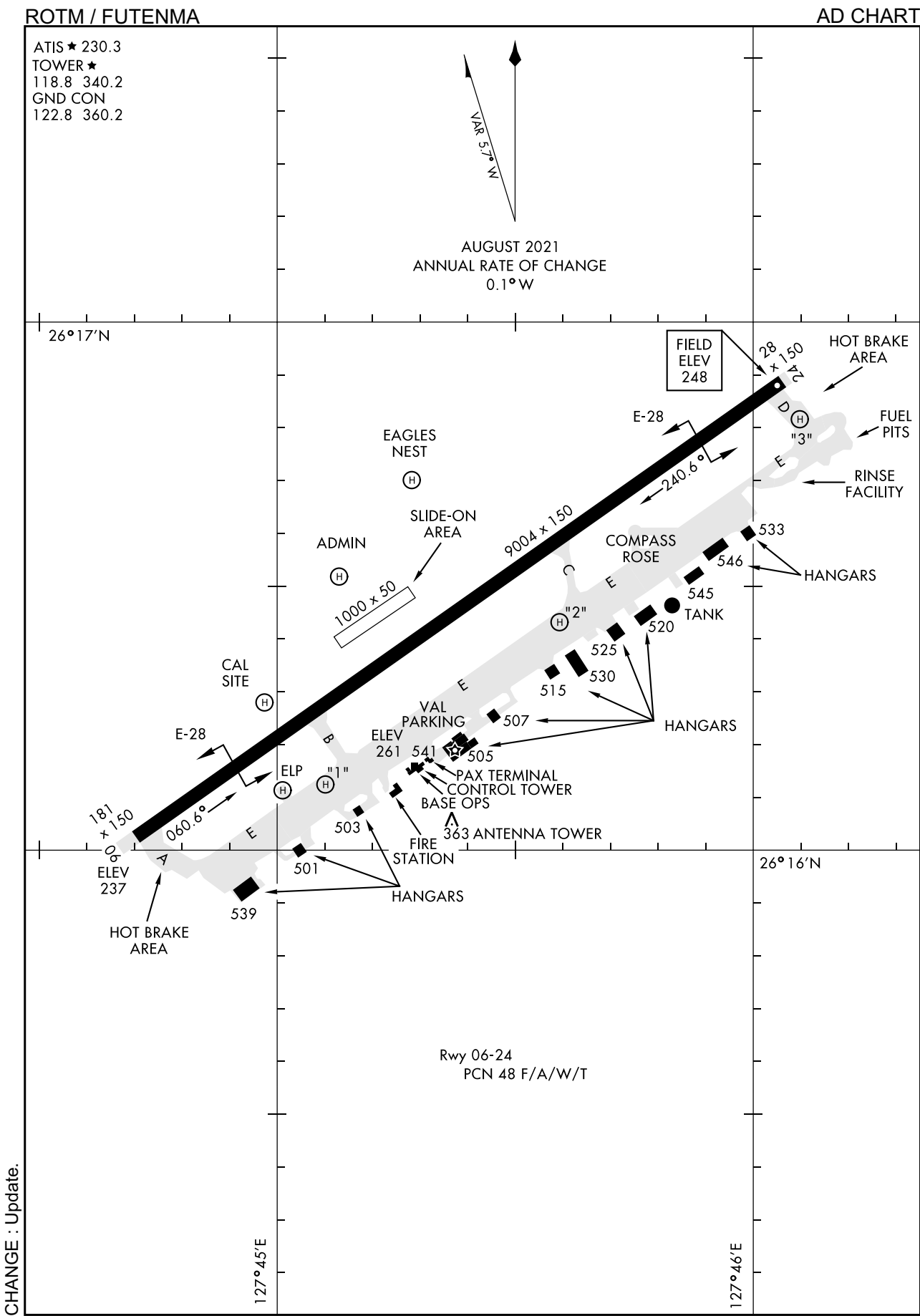
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ROTM AD 2.23 ADDITIONAL INFORMATION

Nil

ROTM AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart



NOTE: REPRINTING DOD FLIP