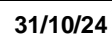
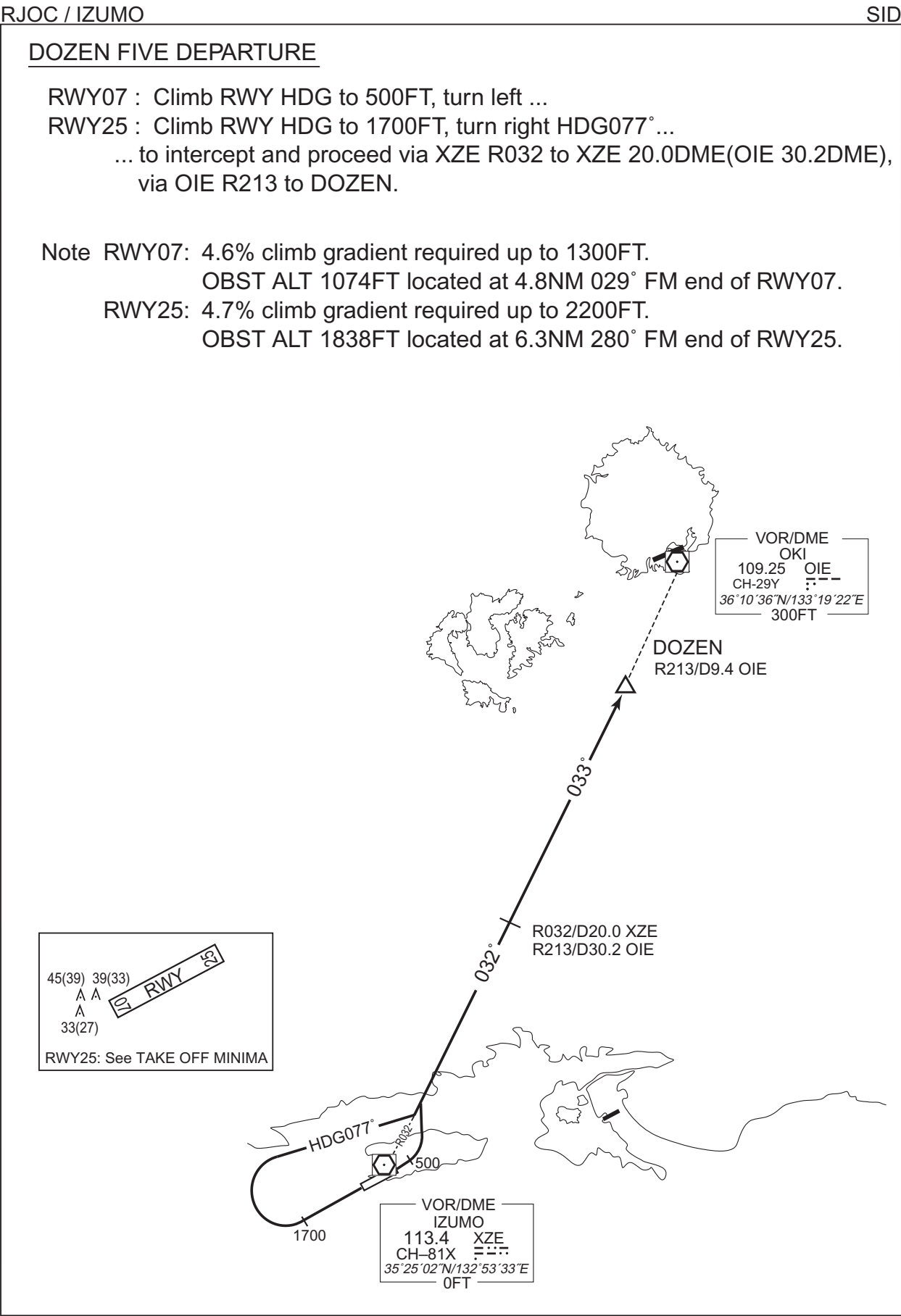


AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT



STANDARD DEPARTURE CHART -INSTRUMENT

RJOC / IZUMO

SID

IZUMO REVERSAL FOUR DEPARTURE

RWY07 : Climb RWY HDG to 500FT, turn left to intercept and proceed via XZE R032 to 3000FT, turn left direct to XZE VOR/DME.

Cross XZE VOR/DME at or above 7000FT.

RWY25 : Climb RWY HDG to 1700FT, turn right to intercept and proceed via XZE R260 to XZE 10.5DME, turn right direct to XZE VOR/DME.

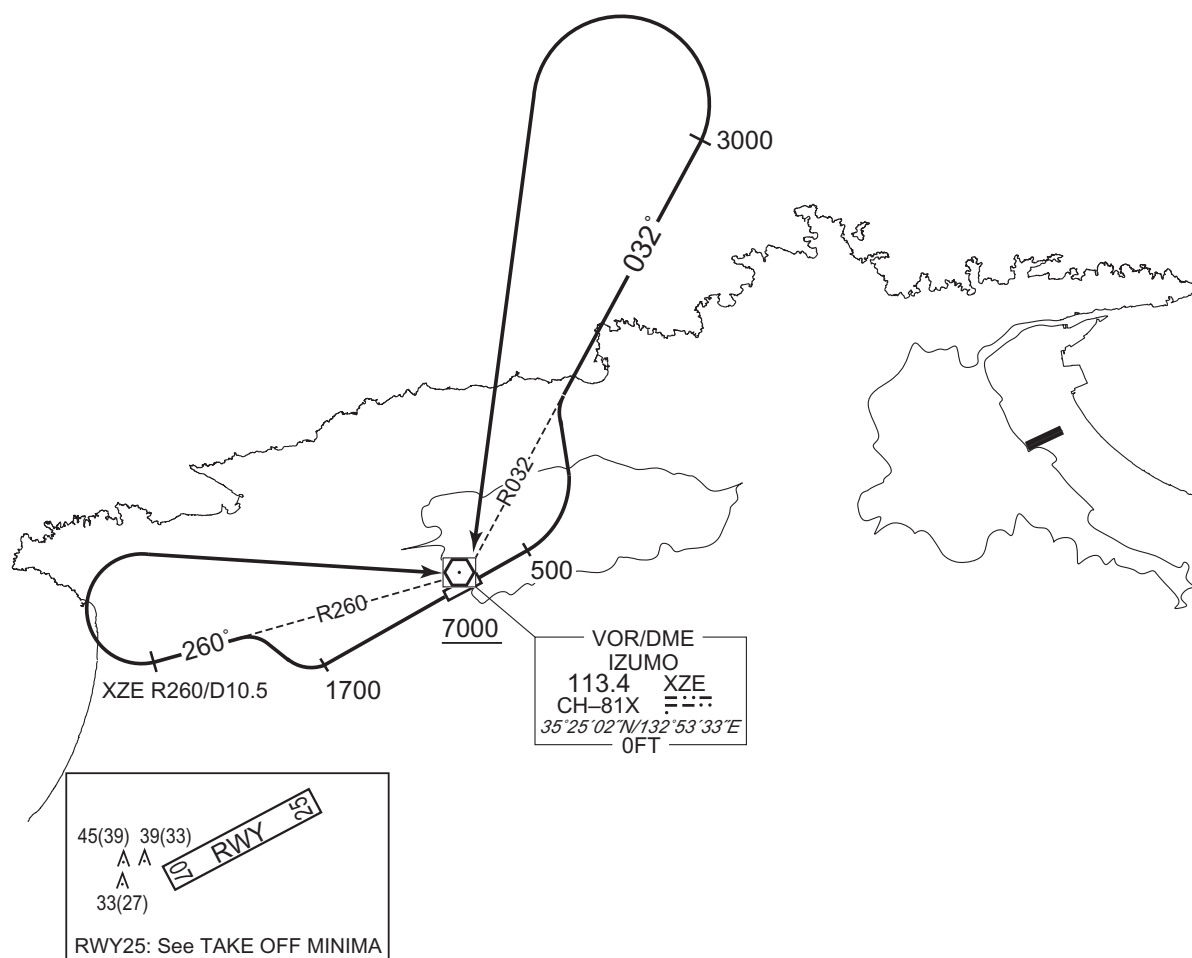
Cross XZE VOR/DME at or above 7000FT.

Note RWY07: 4.6% climb gradient required up to 1300FT.

OBST ALT 1074FT located at 4.8NM 029° FM end of RWY07.

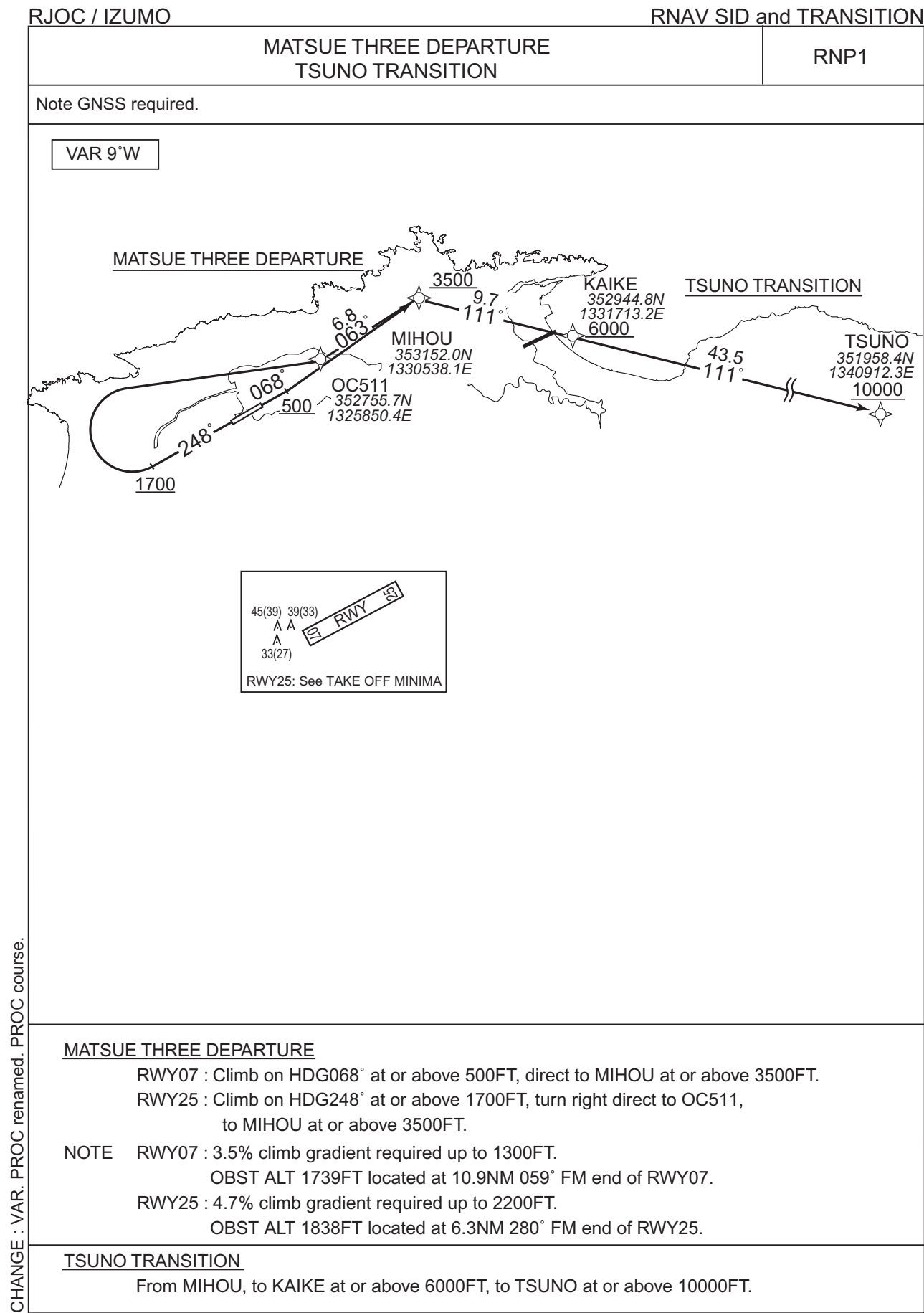
RWY25: 4.7% climb gradient required up to 2200FT.

OBST ALT 1838FT located at 6.3NM 280° FM end of RWY25.



CHANGE : Note.

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

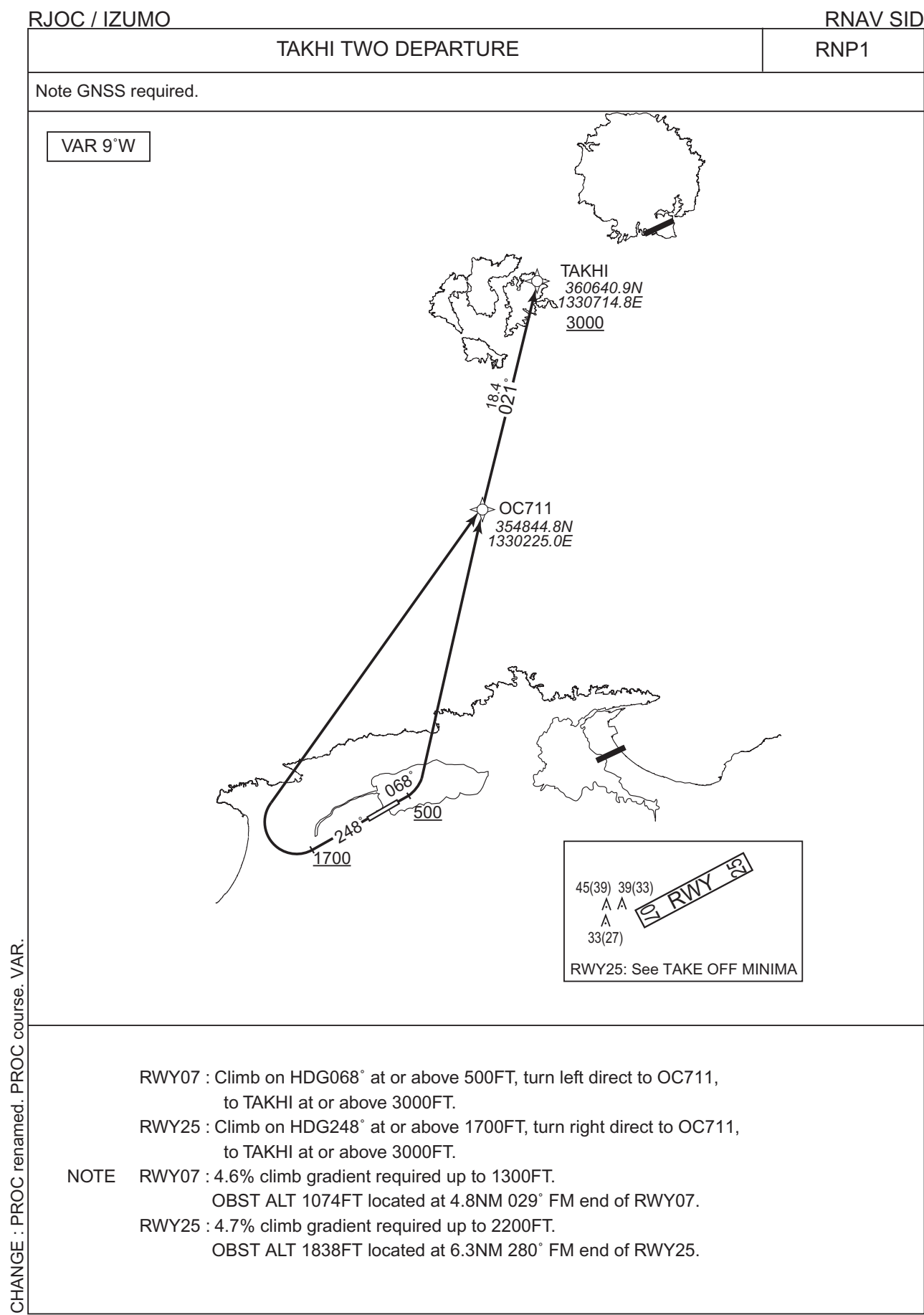
RJOC / IZUMO

RNAV SID and TRANSITION

| MATSUE THREE DEPARTURE | | | | | | | | | | | |
|------------------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| RWY07 | | | | | | | | | | | |
| 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 | - | - | 068 (059.3) | -8.6 | - | - | +500 | - | - | RNP1 |
| 002 | DF | MIHOU | - | - | -8.6 | - | - | +3500 | - | - | RNP1 |
| RWY25 | | | | | | | | | | | |
| 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 | - | - | 248 (239.3) | -8.6 | - | - | +1700 | - | - | RNP1 |
| 002 | DF | OC511 | - | - | -8.6 | - | R | - | - | - | RNP1 |
| 003 | TF | MIHOU | - | 063 (054.5) | -8.6 | 6.8 | - | +3500 | - | - | RNP1 |
| TSUNO TRANSITION | | | | | | | | | | | |
| 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 | IF | MIHOU | - | - | -8.6 | - | - | +3500 | - | - | RNP1 |
| 002 | TF | KAIKE | - | 111 (102.6) | -8.6 | 9.7 | - | +6000 | - | - | RNP1 |
| 003 | TF | TSUNO | - | 111 (102.7) | -8.6 | 43.5 | - | +10000 | - | - | RNP1 |

CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART - INSTRUMENT

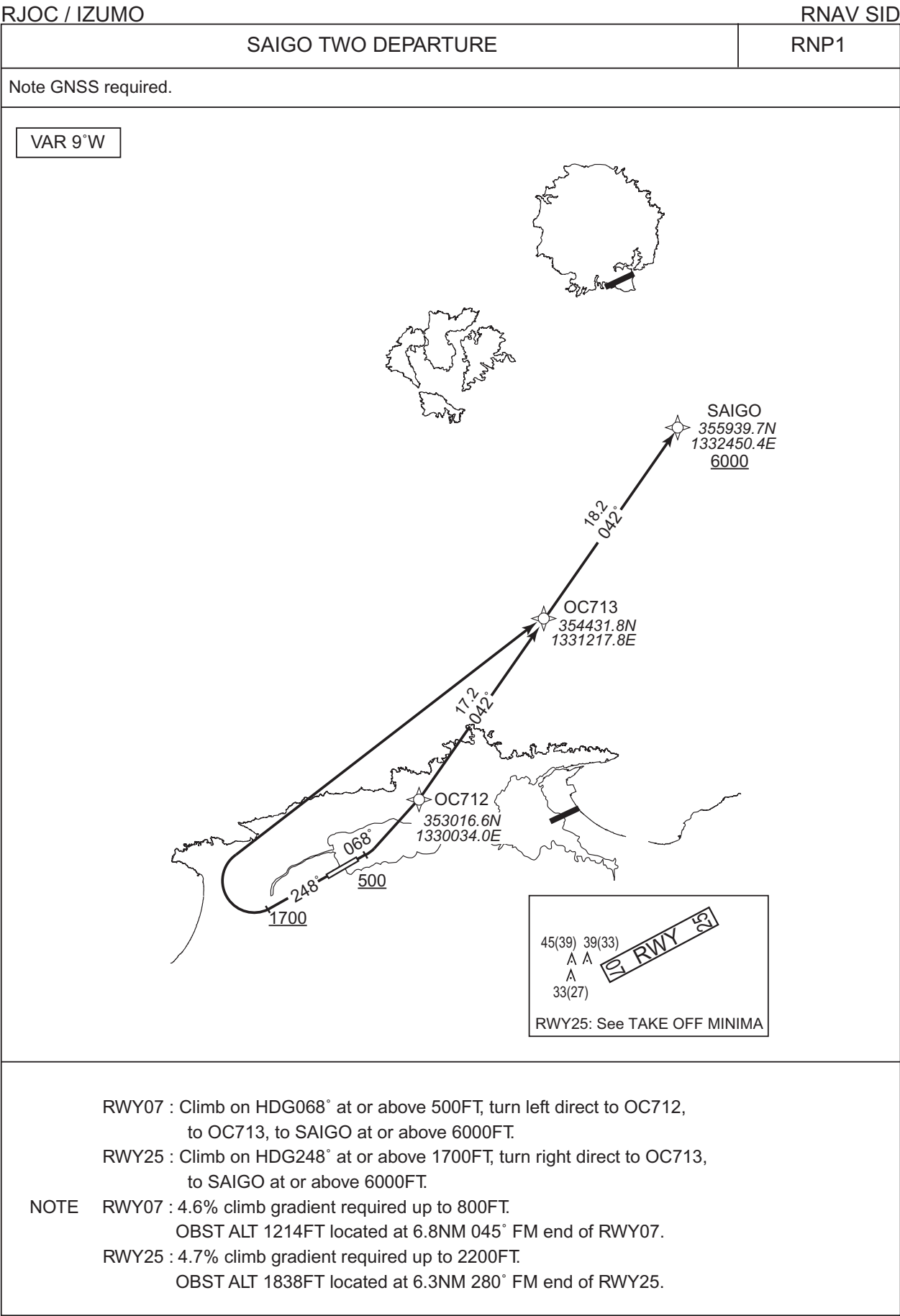
RJOC / IZUMO

RNAV SID

| TAKHI TWO DEPARTURE | | | | | | | | | | | |
|---------------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| RWY07 | | | | | | | | | | | |
| 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 | - | - | 068 (059.3) | -8.6 | - | - | +500 | - | - | RNP1 |
| 002 | DF | OC711 | - | - | -8.6 | - | L | - | - | - | RNP1 |
| 003 | TF | TAKHI | - | 021 (012.3) | -8.6 | 18.4 | - | +3000 | - | - | RNP1 |
| RWY25 | | | | | | | | | | | |
| 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 | - | - | 248 (239.3) | -8.6 | - | - | +1700 | - | - | RNP1 |
| 002 | DF | OC711 | - | - | -8.6 | - | R | - | - | - | RNP1 |
| 003 | TF | TAKHI | - | 021 (012.3) | -8.6 | 18.4 | - | +3000 | - | - | RNP1 |

CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

SAIGO TWO DEPARTURE

RWY07

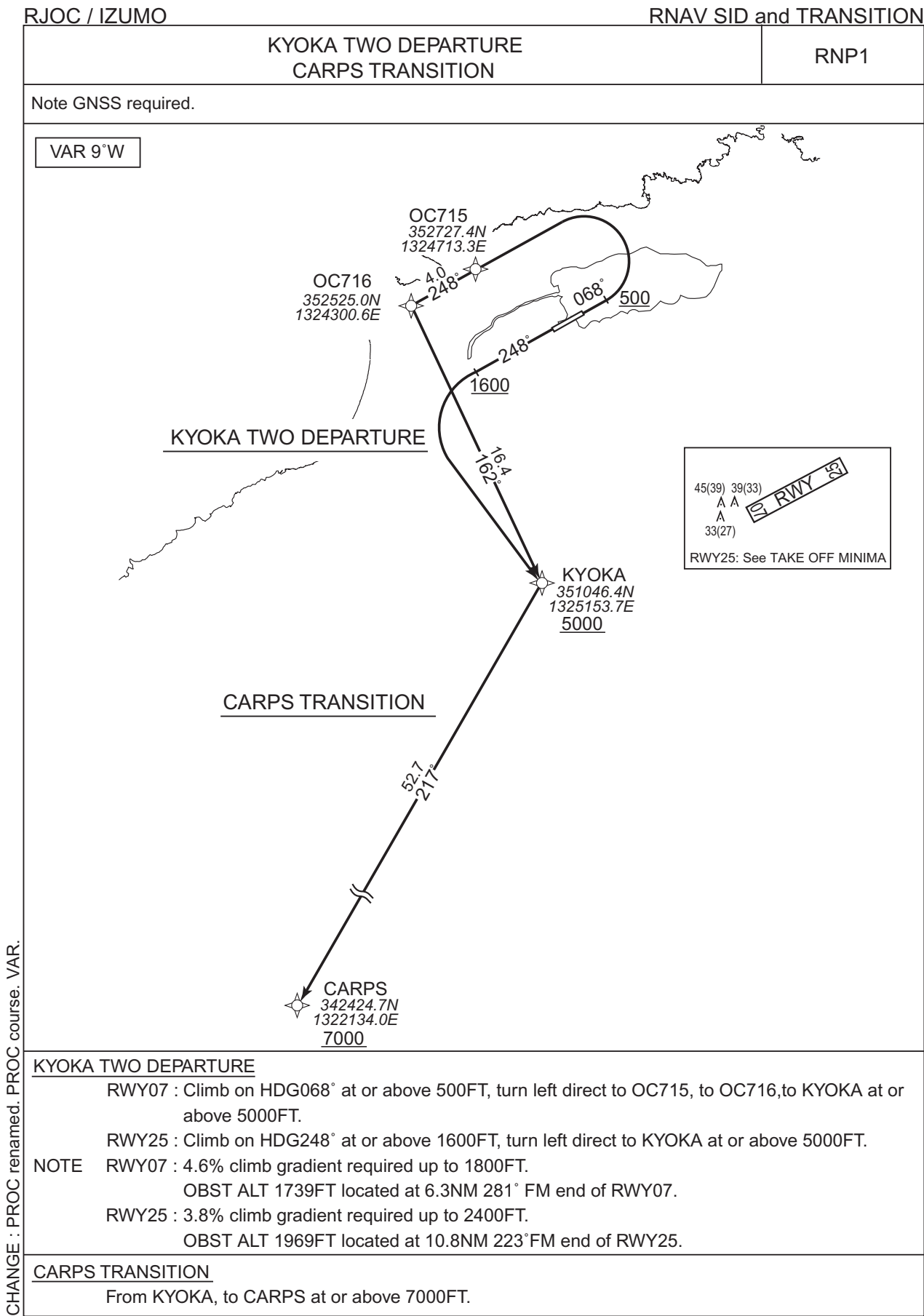
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | - | - | 068 (059.3) | -8.6 | - | - | +500 | - | - | RNP1 |
| 002 | DF | OC712 | - | - | -8.6 | - | L | - | - | - | RNP1 |
| 003 | TF | OC713 | - | 042 (033.7) | -8.6 | 17.2 | - | - | - | - | RNP1 |
| 004 | TF | SAIGO | - | 042 (033.8) | -8.6 | 18.2 | - | +6000 | - | - | RNP1 |

RWY25

| 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 | - | - | 248 (239.3) | -8.6 | - | - | +1700 | - | - | RNP1 |
| 002 | DF | OC713 | - | - | -8.6 | - | R | - | - | - | RNP1 |
| 003 | TF | SAIGO | - | 042 (033.8) | -8.6 | 18.2 | - | +6000 | - | - | RNP1 |

CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID and TRANSITION

KYOKA TWO DEPARTURE

RWY07

| 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 | - | - | 068 (059.3) | -8.6 | - | - | +500 | - | - | RNP1 |
| 002 | DF | OC715 | - | - | -8.6 | - | L | - | - | - | RNP1 |
| 003 | TF | OC716 | - | 248 (239.3) | -8.6 | 4.0 | - | - | - | - | RNP1 |
| 004 | TF | KYOKA | - | 162 (153.6) | -8.6 | 16.4 | - | +5000 | - | - | RNP1 |

RWY25

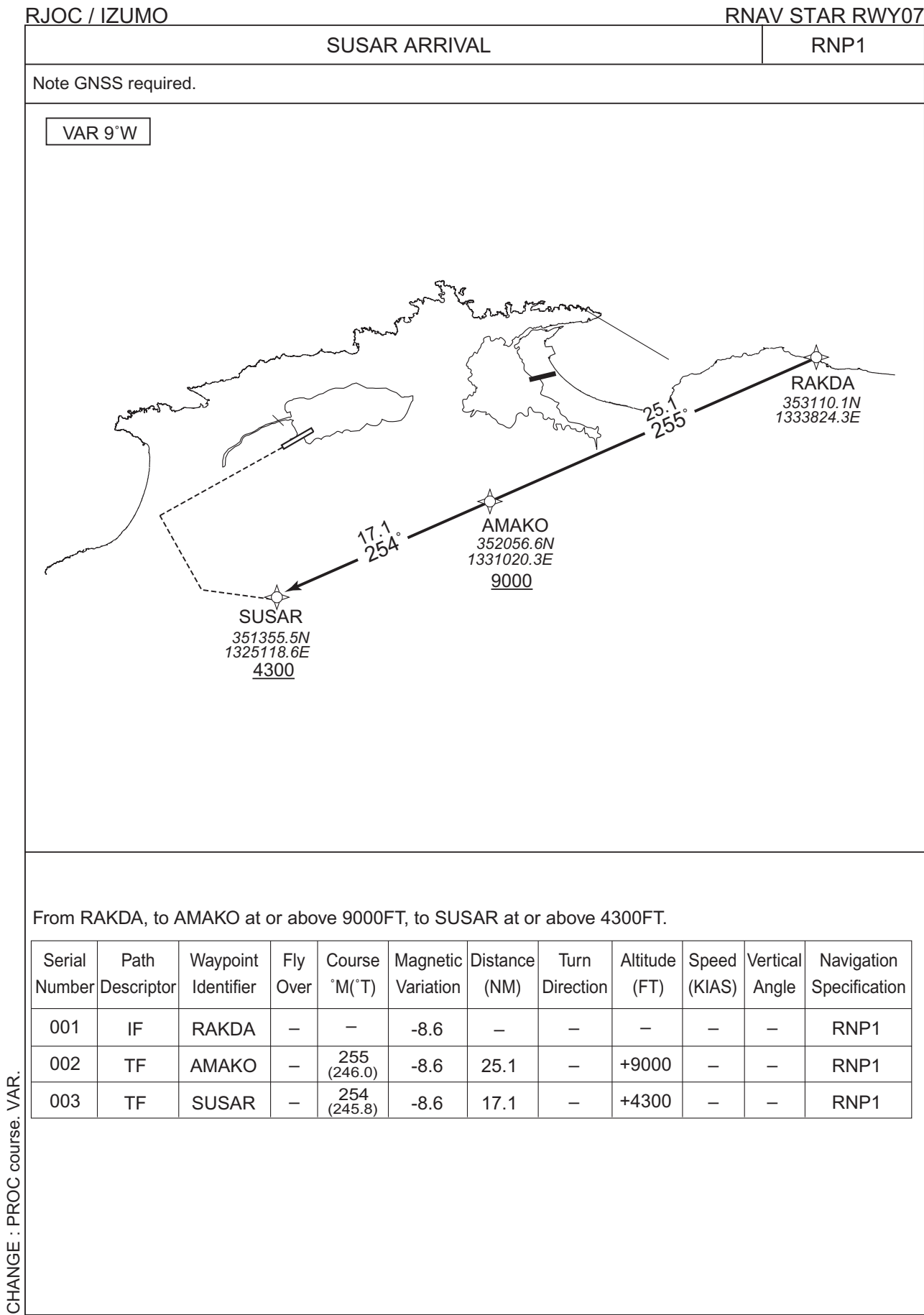
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | VA | - | - | 248 (239.3) | -8.6 | - | - | +1600 | - | - | RNP1 |
| 002 | DF | KYOKA | - | - | -8.6 | - | L | +5000 | - | - | RNP1 |

CARPS TRANSITION

| 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 | IF | KYOKA | - | - | -8.6 | - | - | +5000 | - | - | RNP1 |
| 002 | TF | CARPS | - | 217 (208.4) | -8.6 | 52.7 | - | +7000 | - | - | RNP1 |

CHANGE : PROC renamed. PROC course. VAR.

STANDARD ARRIVAL CHART - INSTRUMENT



STANDARD ARRIVAL CHART - INSTRUMENT

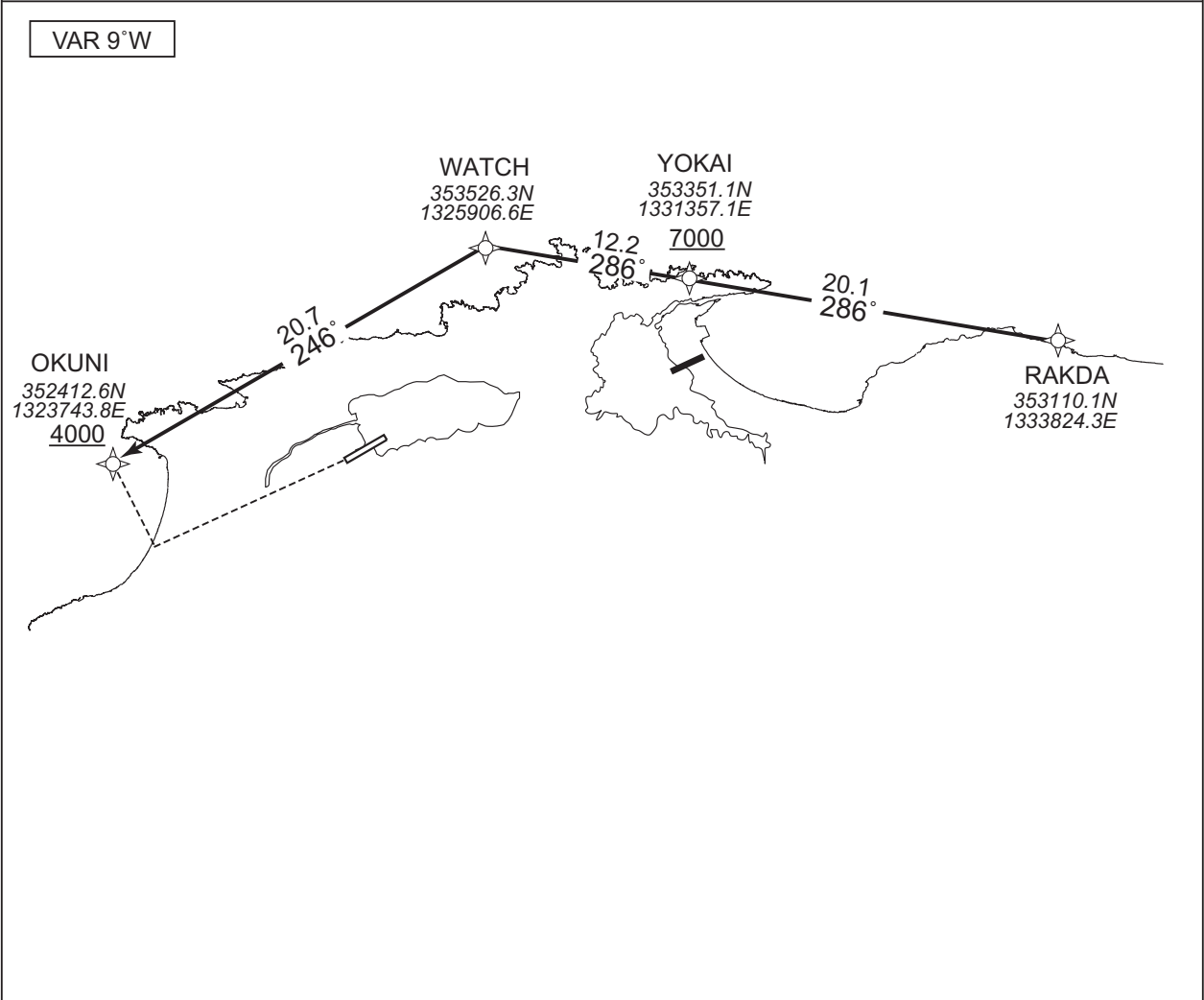
RJOC / IZUMO

RNAV STAR RWY07

OKUNI ARRIVAL

RNP1

Note GNSS required.



From RAKDA, to YOKAI at or above 7000FT, to WATCH, to OKUNI at or above 4000FT.

| 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 | IF | RAKDA | — | — | -8.6 | — | — | — | — | — | RNP1 |
| 002 | TF | YOKAI | — | 286 (277.8) | -8.6 | 20.1 | — | +7000 | — | — | RNP1 |
| 003 | TF | WATCH | — | 286 (277.6) | -8.6 | 12.2 | — | — | — | — | RNP1 |
| 004 | TF | OKUNI | — | 246 (237.3) | -8.6 | 20.7 | — | +4000 | — | — | RNP1 |

CHANGE : PROC course. VAR.

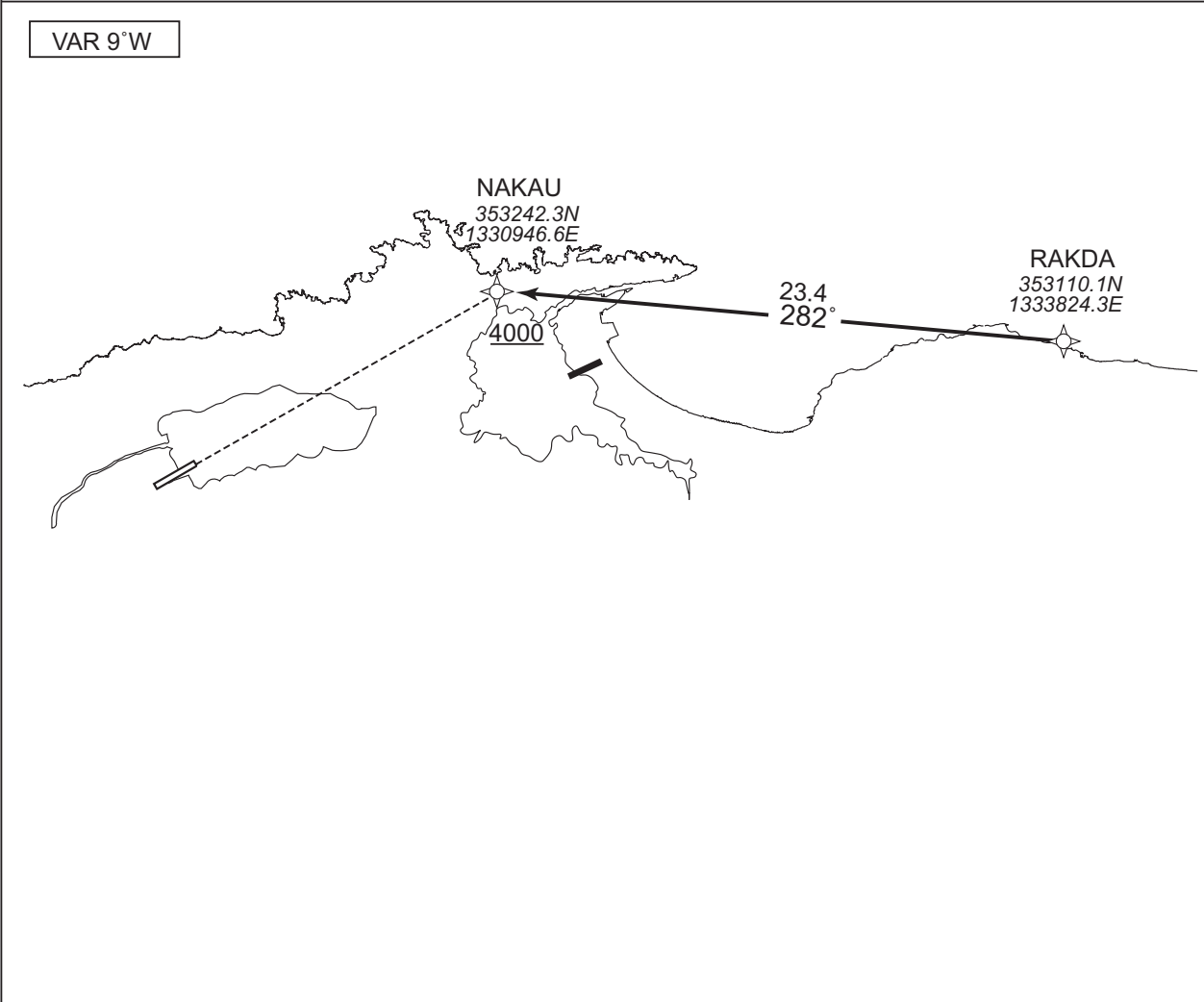
STANDARD ARRIVAL CHART - INSTRUMENT

RJOC / IZUMO

RNAV STAR RWY25

| | |
|---------------|------|
| NAKAU ARRIVAL | RNP1 |
|---------------|------|

Note GNSS required.



From RAKDA, to NAKAU at or above 4000FT.

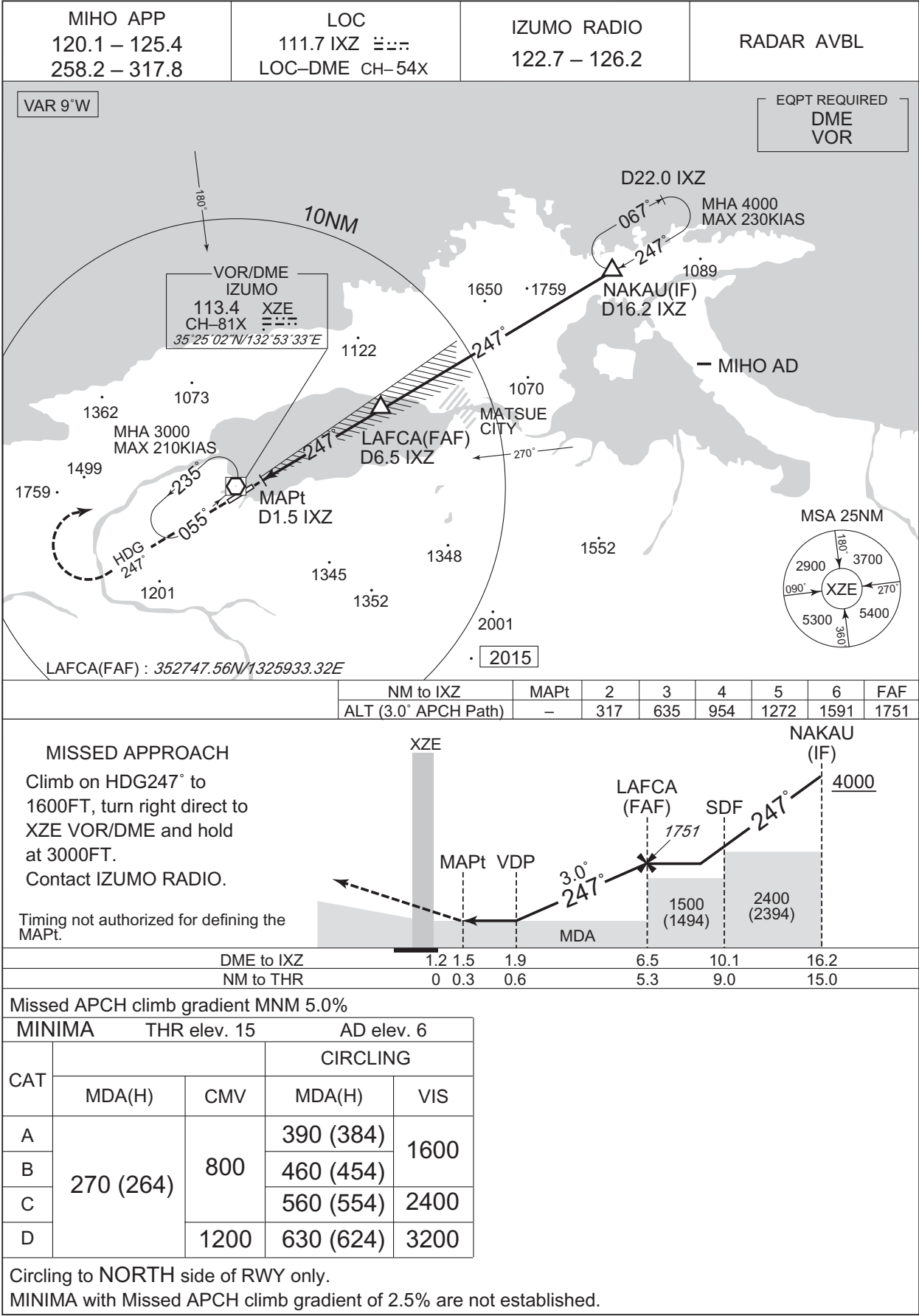
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course °M(°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | Vertical Angle | Navigation Specification |
|---------------|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------------------|
| 001 | IF | RAKDA | — | — | -8.6 | — | — | — | — | — | RNP1 |
| 002 | TF | NAKAU | — | 282 (273.9) | -8.6 | 23.4 | — | +4000 | — | — | RNP1 |

CHANGE : VAR.

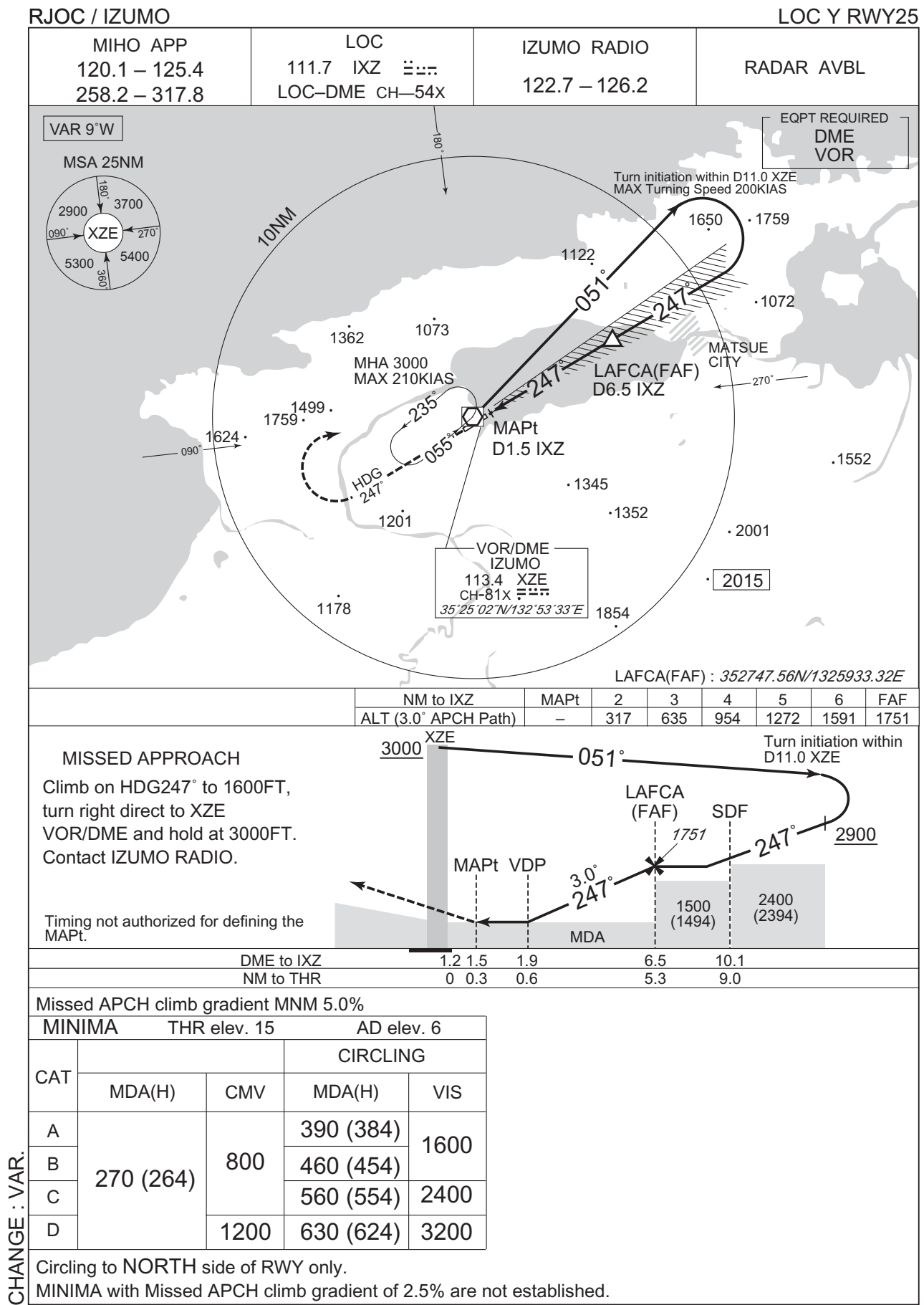
INSTRUMENT APPROACH CHART

RJOC / IZUMO

LOC Z RWY25



INSTRUMENT APPROACH CHART

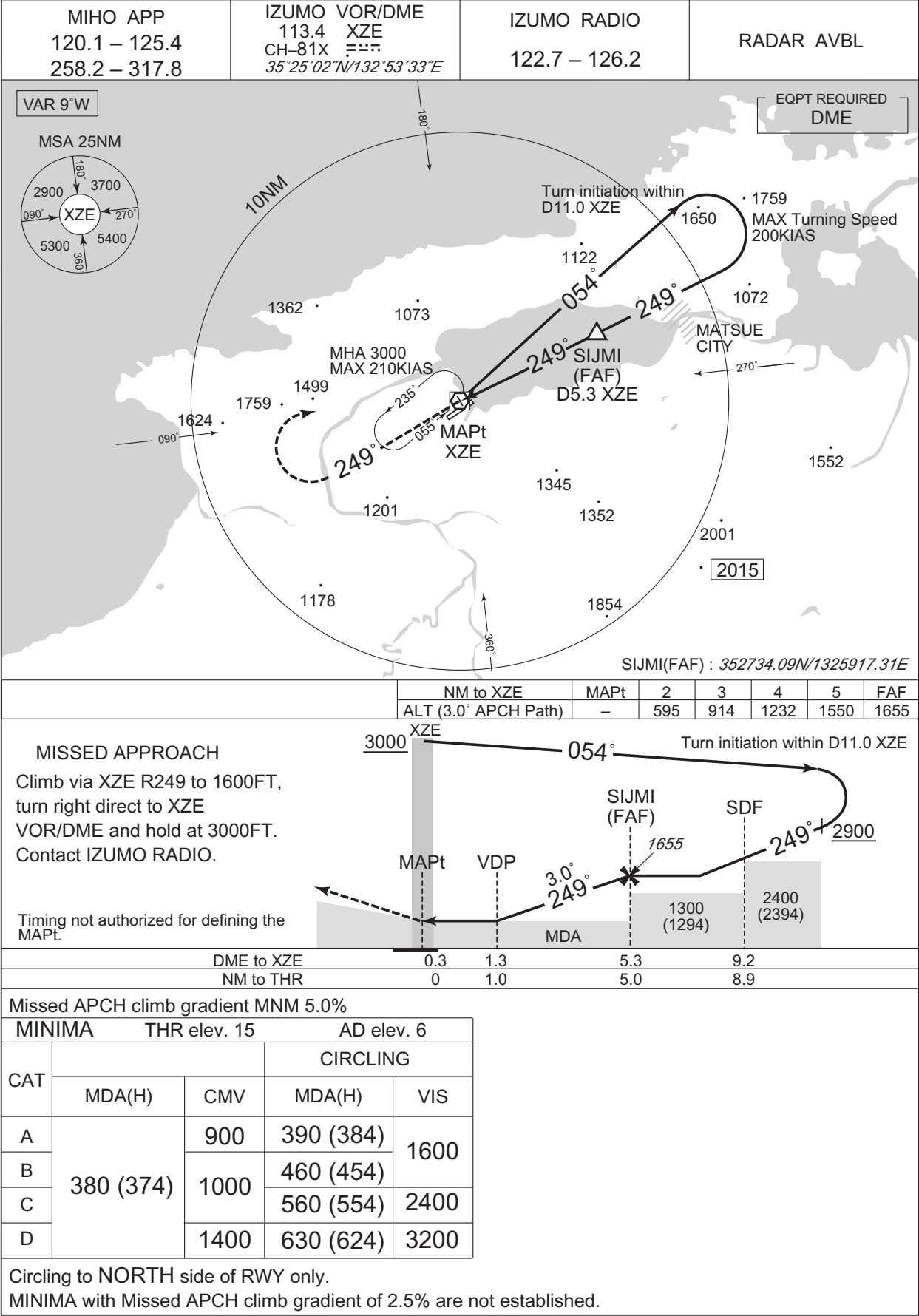


CHANGE : VAR.

INSTRUMENT APPROACH CHART

RJOC / IZUMO

VOR RWY25



INSTRUMENT APPROACH CHART

RJOC / IZUMO

RNP RWY07

FAS DATA BLOCK

| | | | |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type | 0 | LTP/FTP ellipsoidal height | +00360 |
| SBAS service provider identifier | 2 | FPAP latitude | 352505.7945N |
| Airport identifier | RJOC | FPAP longitude | 1325358.0770E |
| Runway | 07 | Threshold crossing height | 00015.0 |
| Approach performance designator | 0 | TCH units selector | 1 |
| Route indicator | | Glide path angle | 03.00 |
| Reference path data selector | 0 | Course width at threshold | 105.00 |
| Reference path ID | M07A | ∟ length offset | 0000 |
| LTP/FTP latitude | 352432.8070N | HAL | 40.0 |
| LTP/FTP longitude | 1325249.8095E | VAL | 50.0 |
| CRC remainder | 30102B24 | | |

Required additional data

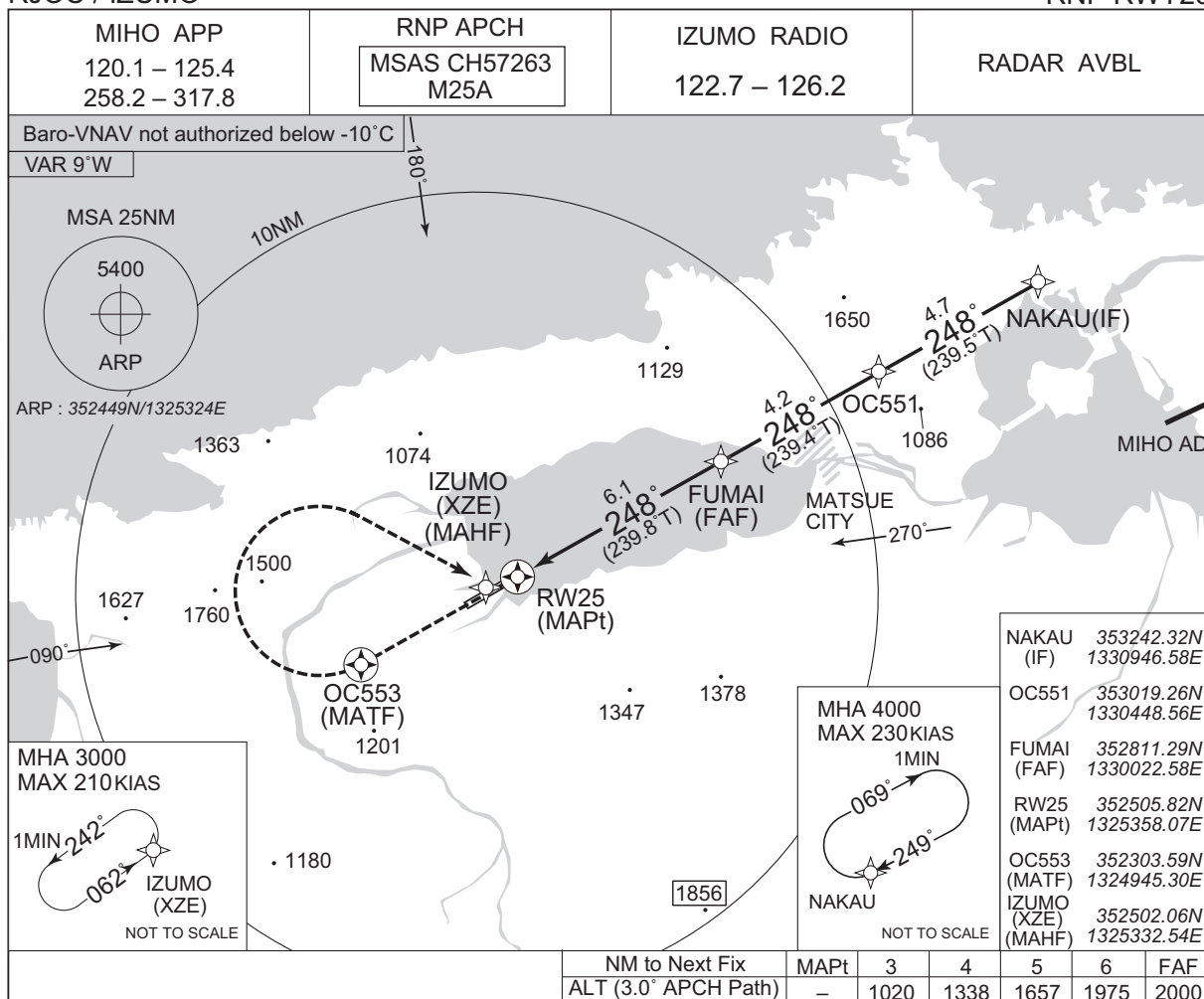
| | |
|----------------------------|-----|
| LTP/FTP orthometric height | 1.4 |
|----------------------------|-----|

CHANGE : FAS DATA BLOCK, Required additional data established.

INSTRUMENT APPROACH CHART

RJOC / IZUMO

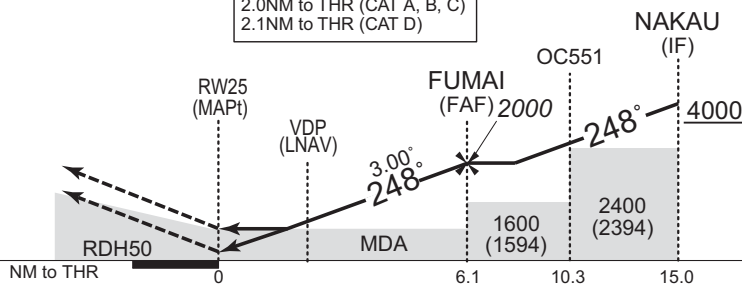
RNP RWY25



MISSED APPROACH

Direct to OC553, turn right,
direct to XZE and hold at 3000FT.
Contact IZUMO RADIO.

VDP
2.0NM to THR (CAT A, B, C)
2.1NM to THR (CAT D)



Missed APCH climb gradient MNM 5.0%

| MINIMA | | | THR elev. 15 | | | | AD elev. 6 | |
|--------|-----------|------|--------------|------|-----------|------|------------|------|
| CAT | LPV | | LNAV/VNAV | | LNAV | | CIRCLING | |
| | DA(H) | CMV | DA(H) | CMV | MDA(H) | CMV | MDA(H) | VIS |
| A | 265 (250) | 800 | 370 (355) | 900 | 670 (664) | 1200 | 670 (664) | 1600 |
| B | | | | 1000 | | 1400 | | |
| C | | | | | | | | 2400 |
| D | | 1200 | 405 (390) | 1400 | 710 (704) | 1800 | 710 (704) | 3200 |

Circling to NORTH side of RWY only.

MINIMA with Missed APCH climb gradient of 2.5% are not established.

CHANGE : DIST FM FUMAI to RW25 in plan view.

CHANGE : FAS DATA BLOCK, Required additional data established.

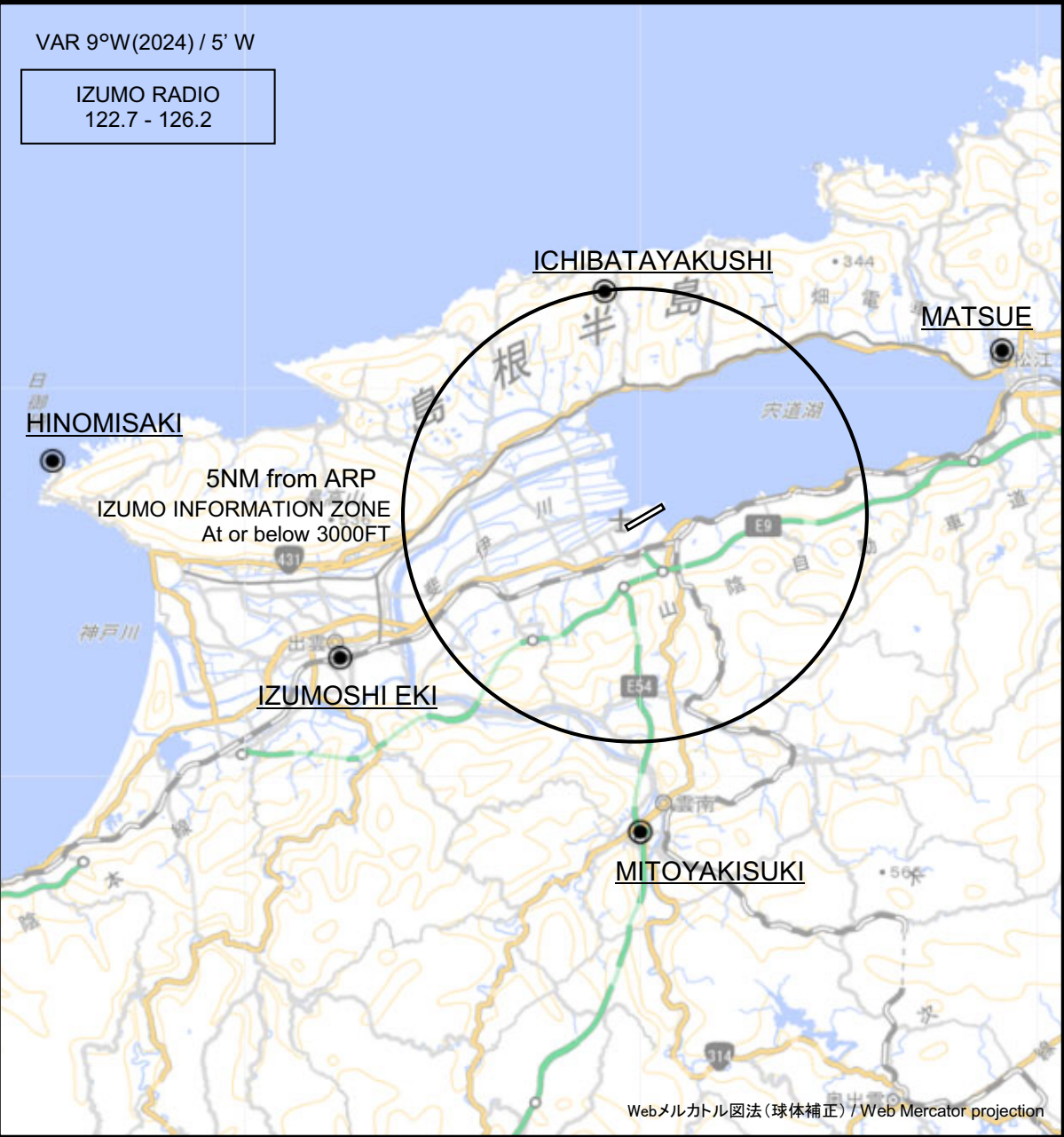
RNP RWY25

| | | | |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type | 0 | LTP/FTP ellipsoidal height | +00389 |
| SBAS service provider identifier | 2 | FPAP latitude | 352432.8070N |
| Airport identifier | RJOC | FPAP longitude | 1325249.8095E |
| Runway | 25 | Threshold crossing height | 00015.0 |
| Approach performance designator | 0 | TCH units selector | 1 |
| Route indicator | | Glide path angle | 03.00 |
| Reference path data selector | 0 | Course width at threshold | 105.00 |
| Reference path ID | M25A | ∠ length offset | 0000 |
| LTP/FTP latitude | 352505.7945N | HAL | 40.0 |
| LTP/FTP longitude | 1325358.0770E | VAL | 50.0 |
| CRC remainder | F401BF48 | | |

| | |
|----------------------------|-----|
| LTP/FTP orthometric height | 4.3 |
|----------------------------|-----|

RJOC / IZUMO

Visual REP



※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).

CHANGE : VAR.

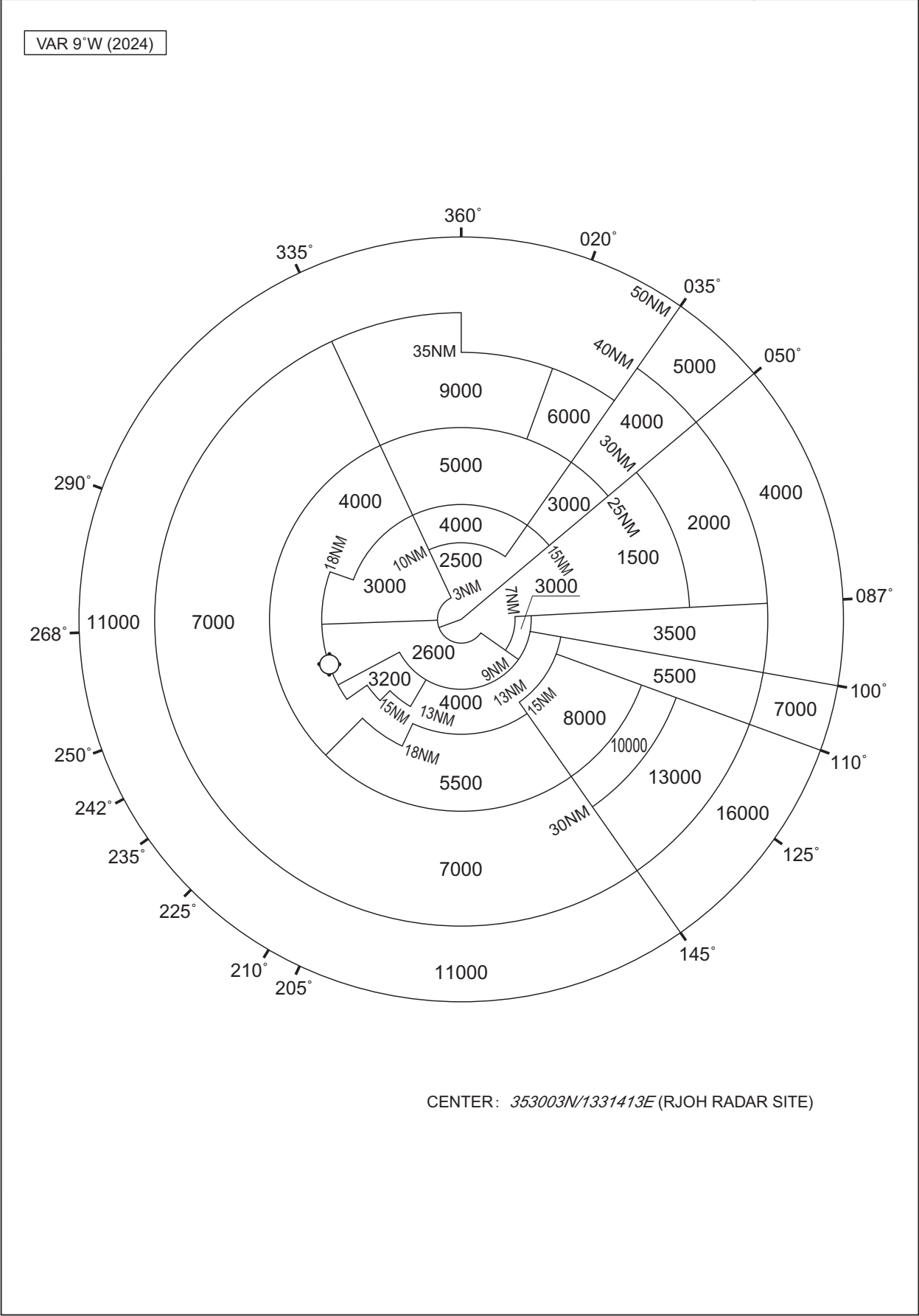
| Call sign | BRG / DIST from ARP | Remarks |
|-------------------------|---------------------|-------------------|
| 一畑薬師 Ichibatayakushi | 351°T / 5.0NM | 寺 Temple |
| 松江 Matsue | 064°T / 8.7NM | 城 Castle |
| 日御碕 Hinomisaki | 275°T / 12.8NM | 灯台 Lighthouse |
| 出雲市駅 Izumoshi Eki | 244°T / 7.2NM | JR駅 Station |
| 三刀屋木次 Mitoyakisuki | 180°T / 7.0NM | IC Interchange |



RJOC / IZUMO

Minimum Vectoring Altitude CHART

VAR 9°W (2024)



CENTER: 353003N/1331413E (RJOC RADAR SITE)