

RJOC / IZUMO

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJOC / IZUMO

SID

DOZEN FOUR DEPARTURE

RWY07 : Climb RWY HDG to 500FT, turn left ...

RWY25 : Climb RWY HDG to 1700FT, turn right HDG077°...

... to intercept and proceed via XZE R032(OIE R213) to DOZEN.

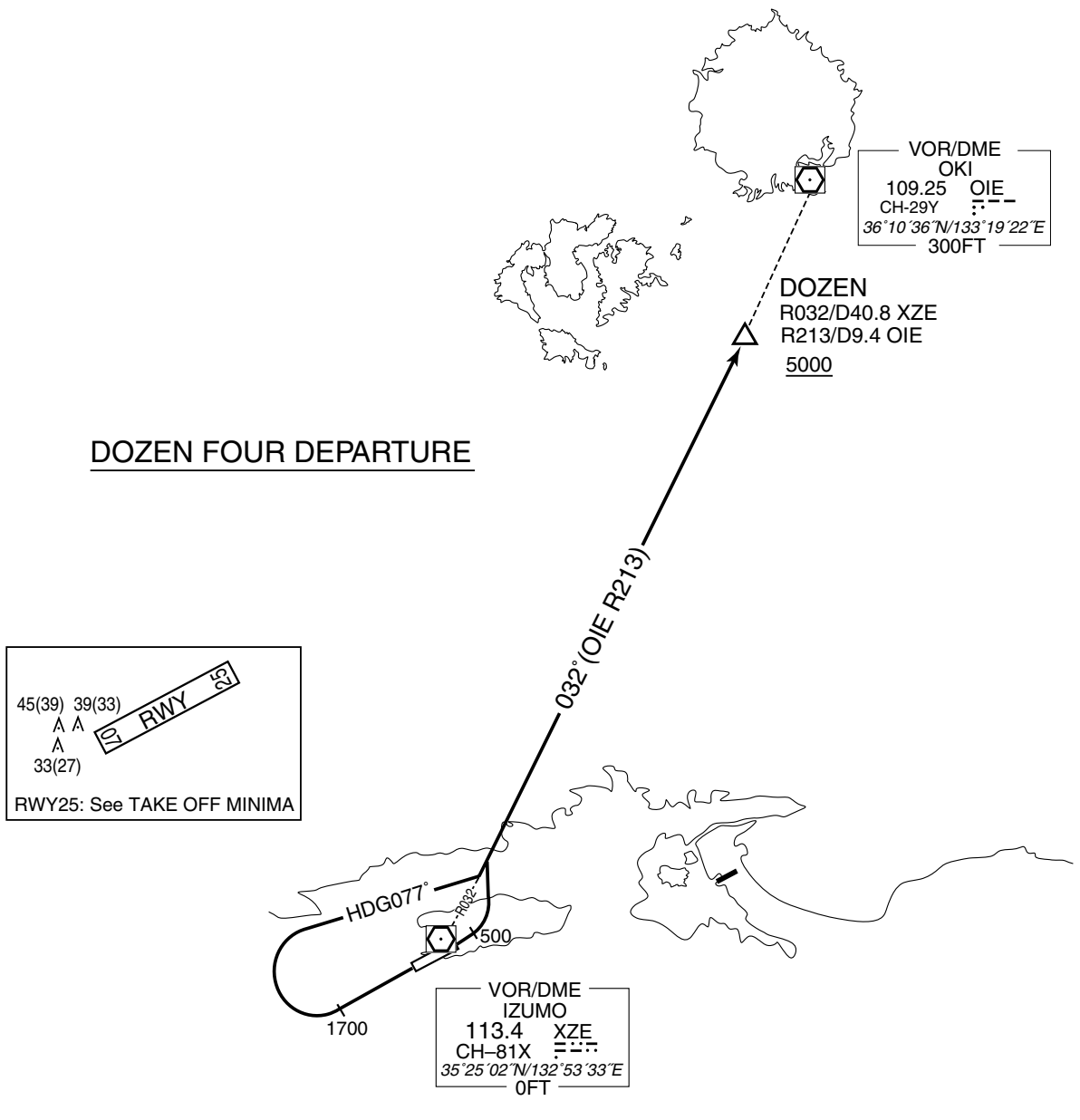
Cross DOZEN at or above 5000FT.

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

OBST ALT 1074FT located at 4.8NM 028° FM end of RWY07.

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

OBST ALT 1838FT located at 6.3NM 279° FM end of RWY25.



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.

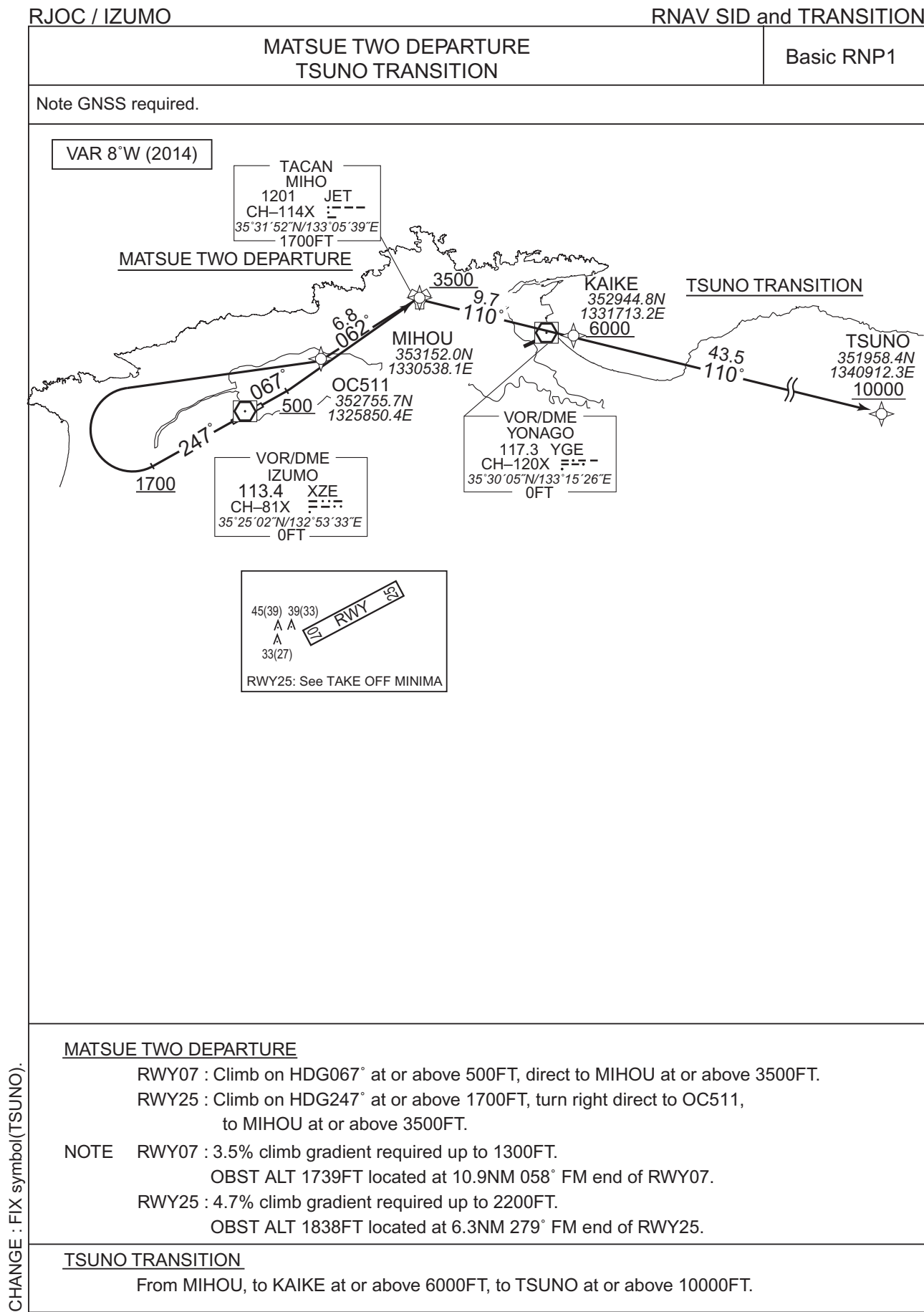
OBST ALT 1074FT located at 4.8NM 028° FM end of RWY07.

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

OBST ALT 1838FT located at 6.3NM 279° FM end of RWY25.

IZUMO REVERSAL FOUR DEPARTURE

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID and TRANSITION

MATSUE 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 | — | — | 067 (059.3) | -7.6 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | MIHOU | — | — | -7.6 | — | — | +3500 | — | — | Basic 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 | — | — | 247 (239.3) | -7.6 | — | — | +1700 | — | — | Basic RNP1 |
| 002 | DF | OC511 | — | — | -7.6 | — | R | — | — | — | Basic RNP1 |
| 003 | TF | MIHOU | — | 062 (054.5) | -7.6 | 6.8 | — | +3500 | — | — | Basic 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 | — | — | -7.6 | — | — | +3500 | — | — | Basic RNP1 |
| 002 | TF | KAIKE | — | 110 (102.6) | -7.6 | 9.7 | — | +6000 | — | — | Basic RNP1 |
| 003 | TF | TSUNO | — | 110 (102.7) | -7.6 | 43.5 | — | +10000 | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART - INSTRUMENT



TAKHI ONE DEPARTURE

RWY07 : Climb on HDG067° at or above 500FT, turn left direct to OC711, to TAKHI at or above 3000FT.

RWY25 : Climb on HDG247° at or above 1700FT, turn right direct to OC711, to TAKHI at or above 3000FT.

NOTE RWY07 : 4.6% climb gradient required up to 1300FT.
OBST ALT 1074FT located at 4.8NM 028° FM end of RWY07.

RWY25 : 4.7% climb gradient required up to 2200FT.
OBST ALT 1838FT located at 6.3NM 279° FM end of RWY25.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

TAKHI ONE DEPARTURE

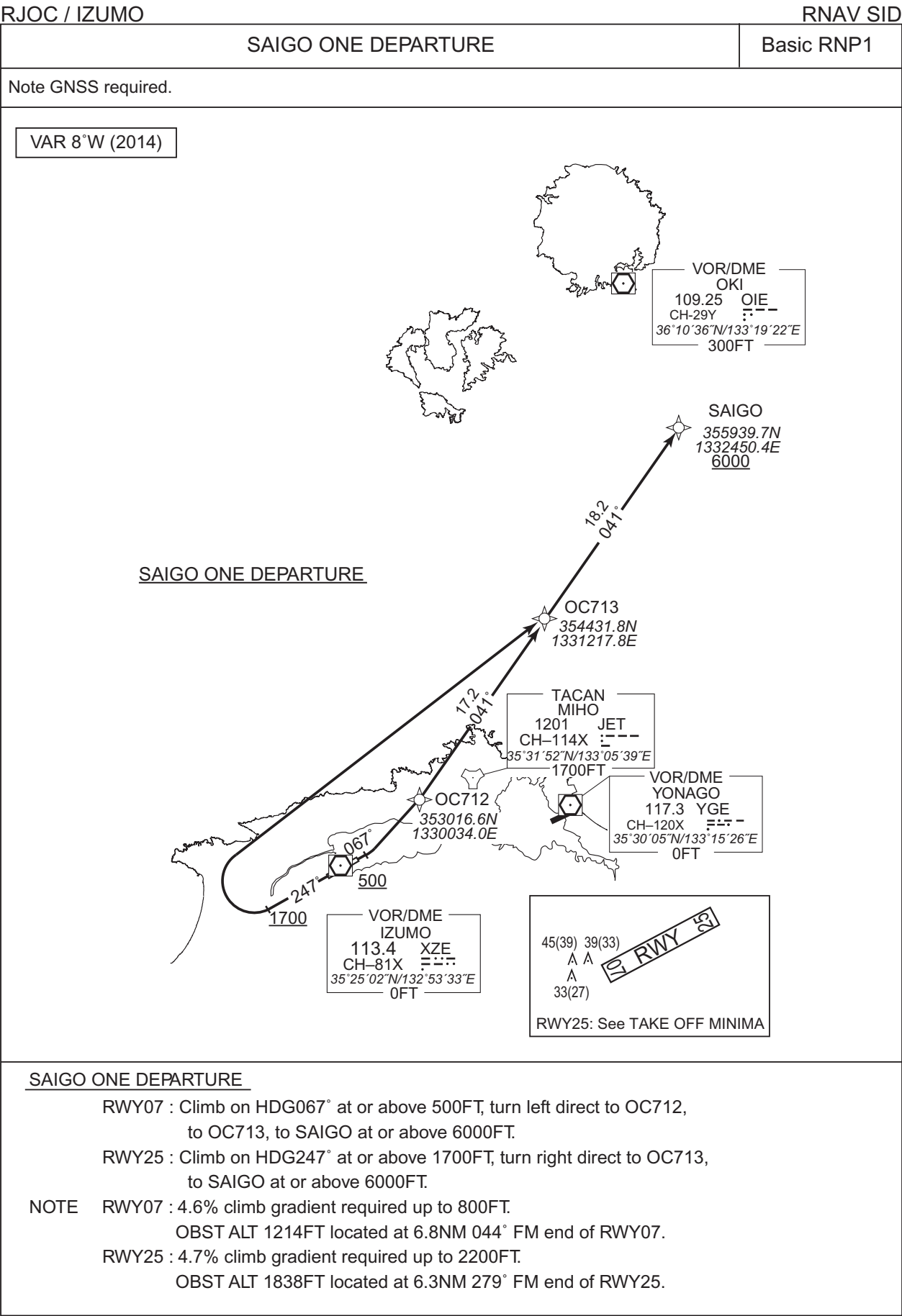
RWY07

| 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 | — | — | 067 (059.3) | -7.6 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | OC711 | — | — | -7.6 | — | L | — | — | — | Basic RNP1 |
| 003 | TF | TAKHI | — | 020 (012.3) | -7.6 | 18.4 | — | +3000 | — | — | Basic 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 | — | — | 247 (239.3) | -7.6 | — | — | +1700 | — | — | Basic RNP1 |
| 002 | DF | OC711 | — | — | -7.6 | — | R | — | — | — | Basic RNP1 |
| 003 | TF | TAKHI | — | 020 (012.3) | -7.6 | 18.4 | — | +3000 | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART - INSTRUMENT



CHANGE : FIX symbol(SAIGO).

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

SAIGO ONE DEPARTURE

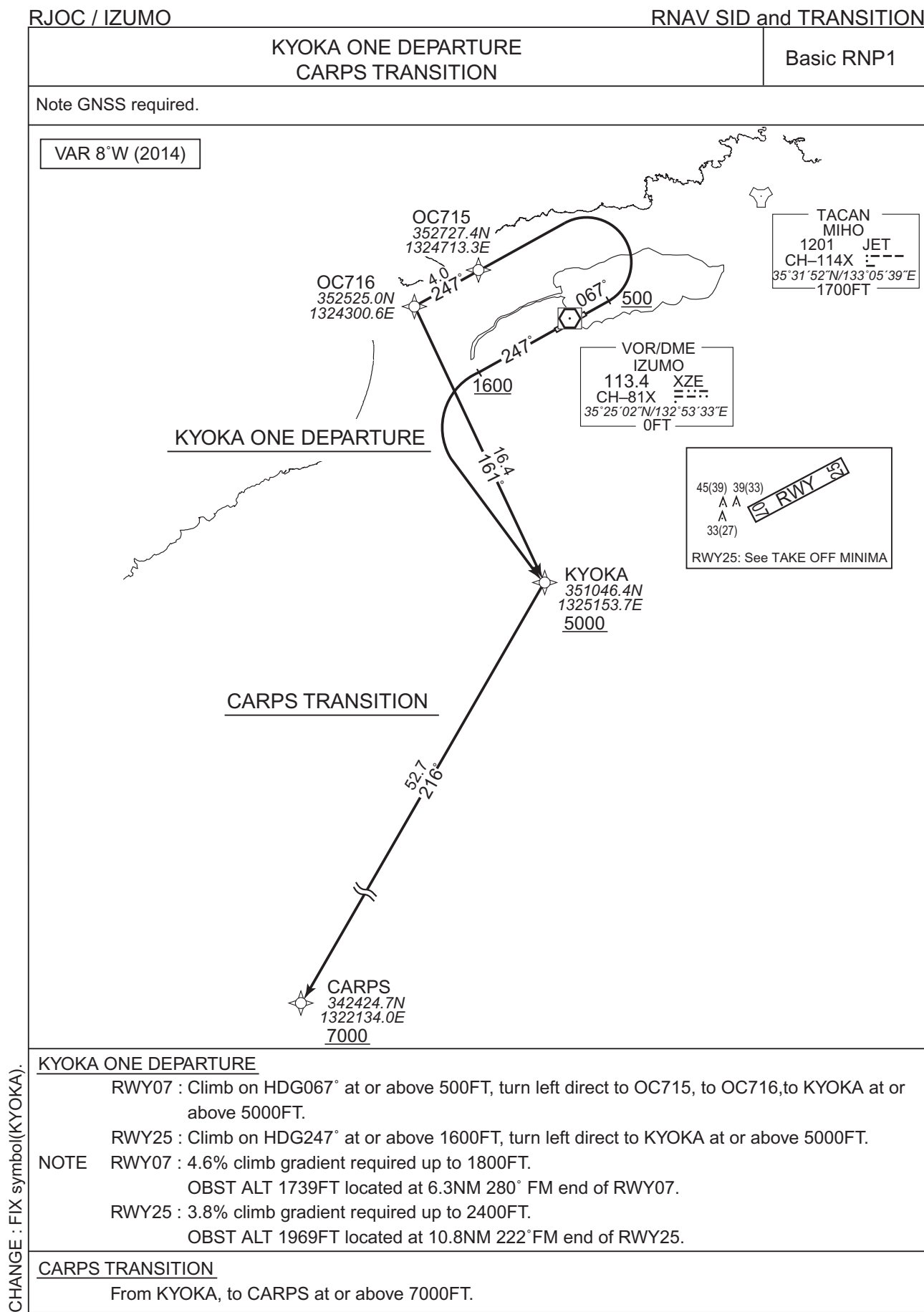
RWY07

| 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 | — | — | 067 (059.3) | -7.6 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | OC712 | — | — | -7.6 | — | L | — | — | — | Basic RNP1 |
| 003 | TF | OC713 | — | 041 (033.7) | -7.6 | 17.2 | — | — | — | — | Basic RNP1 |
| 004 | TF | SAIGO | — | 041 (033.8) | -7.6 | 18.2 | — | +6000 | — | — | Basic 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 | — | — | 247 (239.3) | -7.6 | — | — | +1700 | — | — | Basic RNP1 |
| 002 | DF | OC713 | — | — | -7.6 | — | R | — | — | — | Basic RNP1 |
| 003 | TF | SAIGO | — | 041 (033.8) | -7.6 | 18.2 | — | +6000 | — | — | Basic RNP1 |

STANDARD DEPARTURE CHART - INSTRUMENT



STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID and TRANSITION

KYOKA ONE 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 | — | — | 067 (059.3) | -7.6 | — | — | +500 | — | — | Basic RNP1 |
| 002 | DF | OC715 | — | — | -7.6 | — | L | — | — | — | Basic RNP1 |
| 003 | TF | OC716 | — | 247 (239.3) | -7.6 | 4.0 | — | — | — | — | Basic RNP1 |
| 004 | TF | KYOKA | — | 161 (153.6) | -7.6 | 16.4 | — | +5000 | — | — | Basic 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 | — | — | 247 (239.3) | -7.6 | — | — | +1600 | — | — | Basic RNP1 |
| 002 | DF | KYOKA | — | — | -7.6 | — | L | +5000 | — | — | Basic 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 | — | — | -7.6 | — | — | +5000 | — | — | Basic RNP1 |
| 002 | TF | CARPS | — | 216 (208.4) | -7.6 | 52.7 | — | +7000 | — | — | Basic RNP1 |

STANDARD ARRIVAL CHART - INSTRUMENT



CHANGE : FIX symbol(SUSAR).

Civil Aviation Bureau,Japan (EFF:11 AUG 2022)

14/7/22

STANDARD ARRIVAL CHART - INSTRUMENT

RJOC / IZUMO

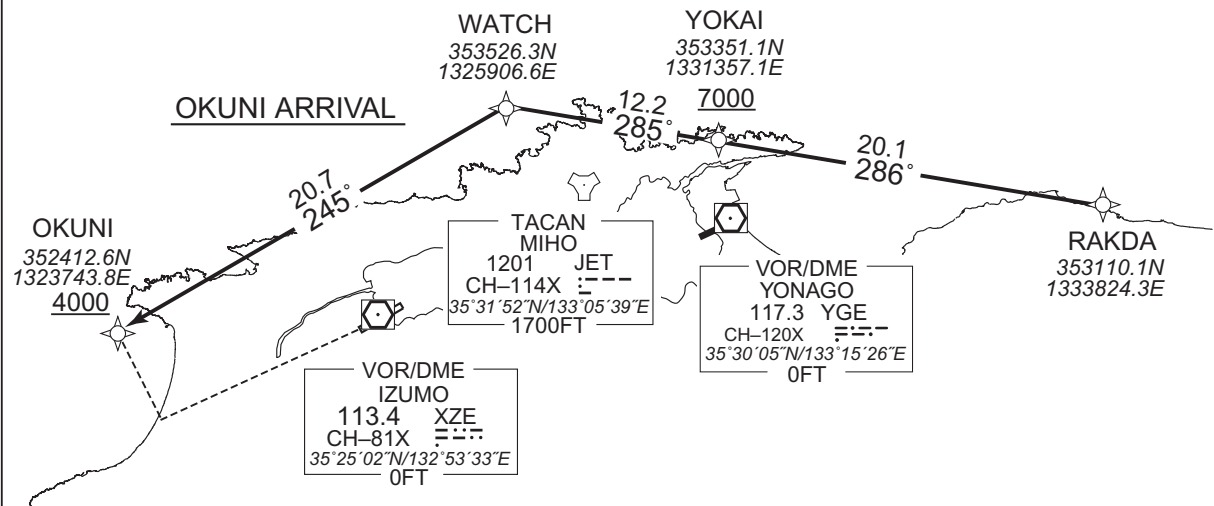
RNAV STAR RWY07

OKUNI ARRIVAL

Basic RNP1

Note GNSS required.

VAR 8°W (2016)



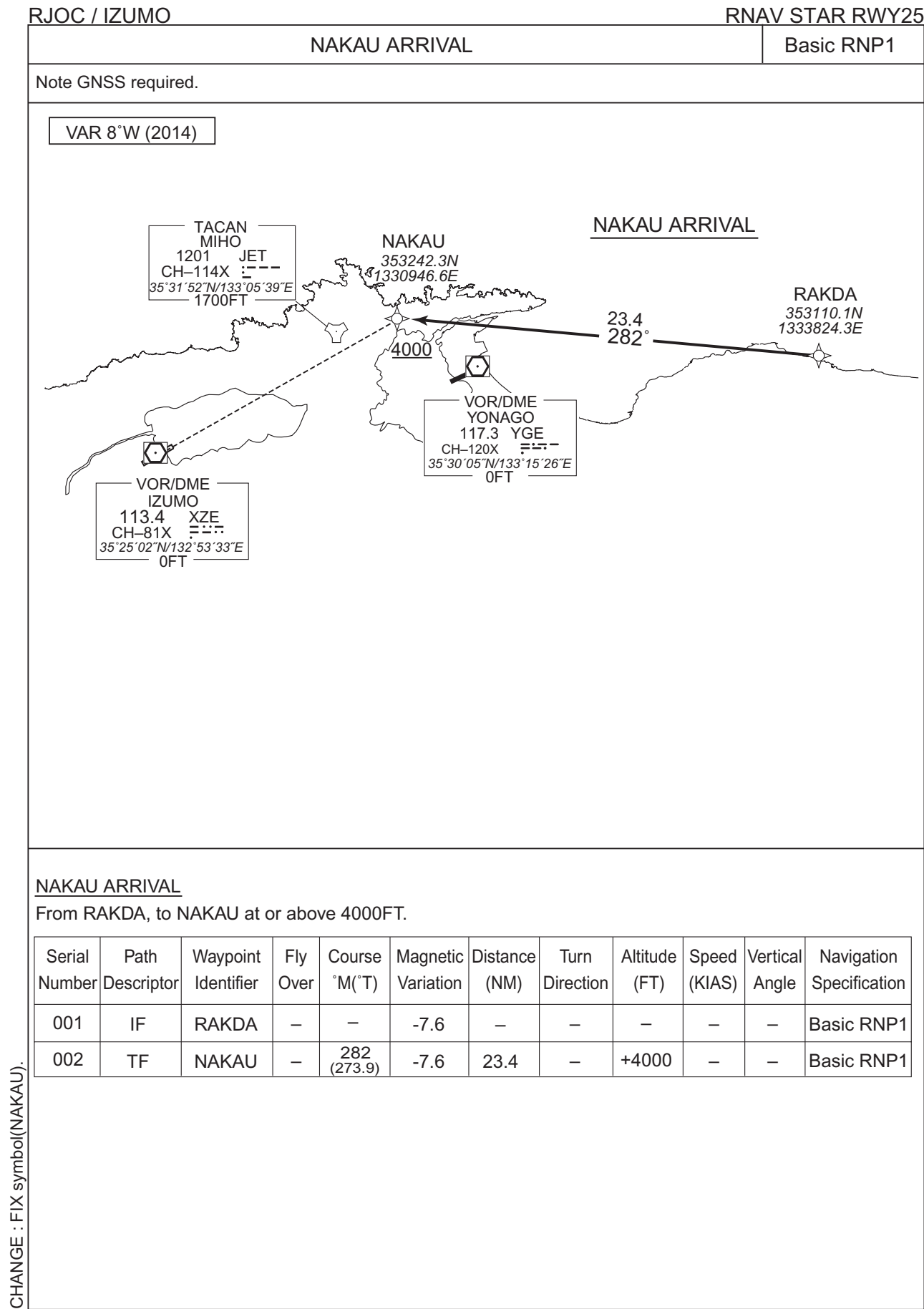
OKUNI ARRIVAL

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 | — | — | -7.9 | — | — | — | — | — | Basic RNP1 |
| 002 | TF | YOKAI | — | 286 (277.8) | -7.9 | 20.1 | — | +7000 | — | — | Basic RNP1 |
| 003 | TF | WATCH | — | 285 (277.6) | -7.9 | 12.2 | — | — | — | — | Basic RNP1 |
| 004 | TF | OKUNI | — | 245 (237.3) | -7.9 | 20.7 | — | +4000 | — | — | Basic RNP1 |

CHANGE : FIX symbol(OKUNI).

STANDARD ARRIVAL CHART - INSTRUMENT



CHANGE : FIX symbol(NAKAU).

INSTRUMENT APPROACH CHART

RJOC / IZUMO

LOC Z RWY25



INSTRUMENT APPROACH CHART

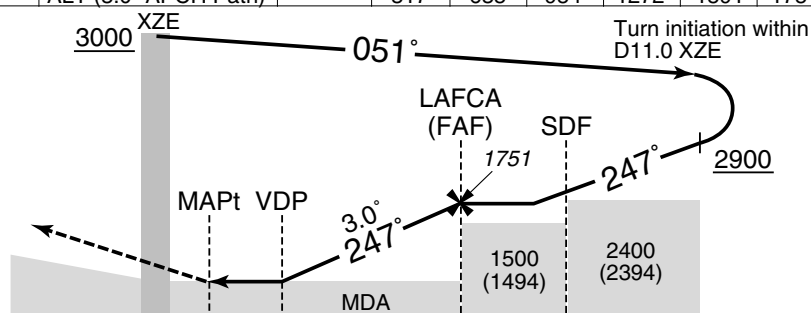
RJOC / IZUMO

LOC Y RWY25

**MISSED APPROACH**

Climb on HDG247° to 1600FT,
turn right direct to XZE
VOR/DME and hold at 3000FT.
Contact IZUMO RADIO.

Timing not authorized for defining the
MAPt.



| | | | | | |
|------------|-----|-----|-----|-----|------|
| DME to IXZ | 1.2 | 1.5 | 1.9 | 6.5 | 10.1 |
| NM to THR | 0 | 0.3 | 0.6 | 5.3 | 9.0 |

Missed APCH climb gradient MNM 5.0%

| MINIMA | | THR elev. 15 | AD elev. 6 | |
|--------|-----------|--------------|------------|------|
| CAT | | | CIRCLING | |
| | MDA(H) | CMV | MDA(H) | VIS |
| A | 270 (264) | 800 | 390 (384) | 1600 |
| B | | | 460 (454) | |
| C | | | 560 (554) | |
| D | | 1200 | 630 (624) | 3200 |

Circling to NORTH side of RWY only.

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

INSTRUMENT APPROACH CHART

RJOC / IZUMO

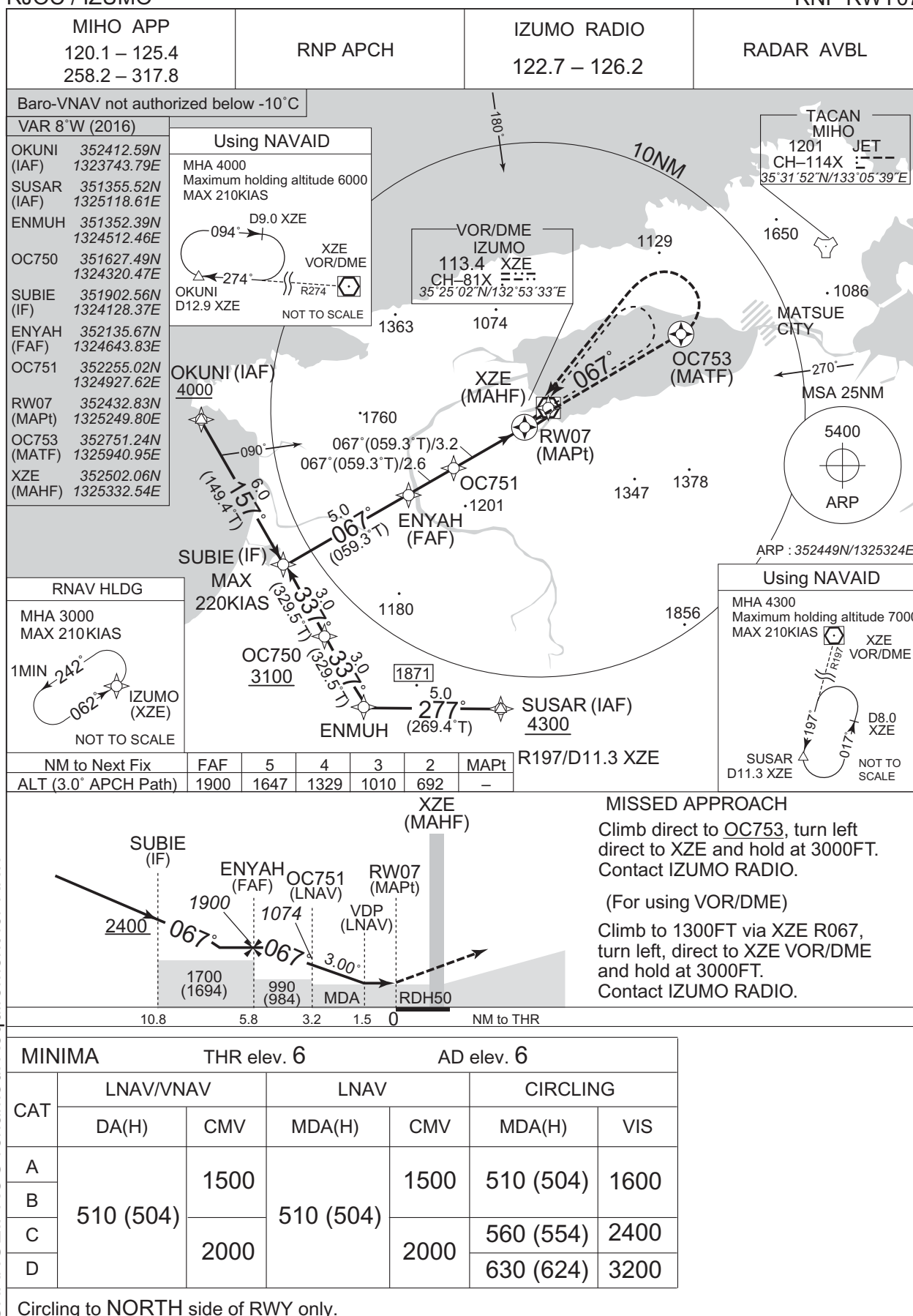
VOR RWY25



INSTRUMENT APPROACH CHART

RJOC / IZUMO

RNP RWY07



CHANGE:PROC renamed. Requirement for RNP.

INSTRUMENT APPROACH CHART



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 : Map updated. BRG/DIST from ARP. Mitoyakisuki established. Kisuki abolished.

| 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 8°W (2013)



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