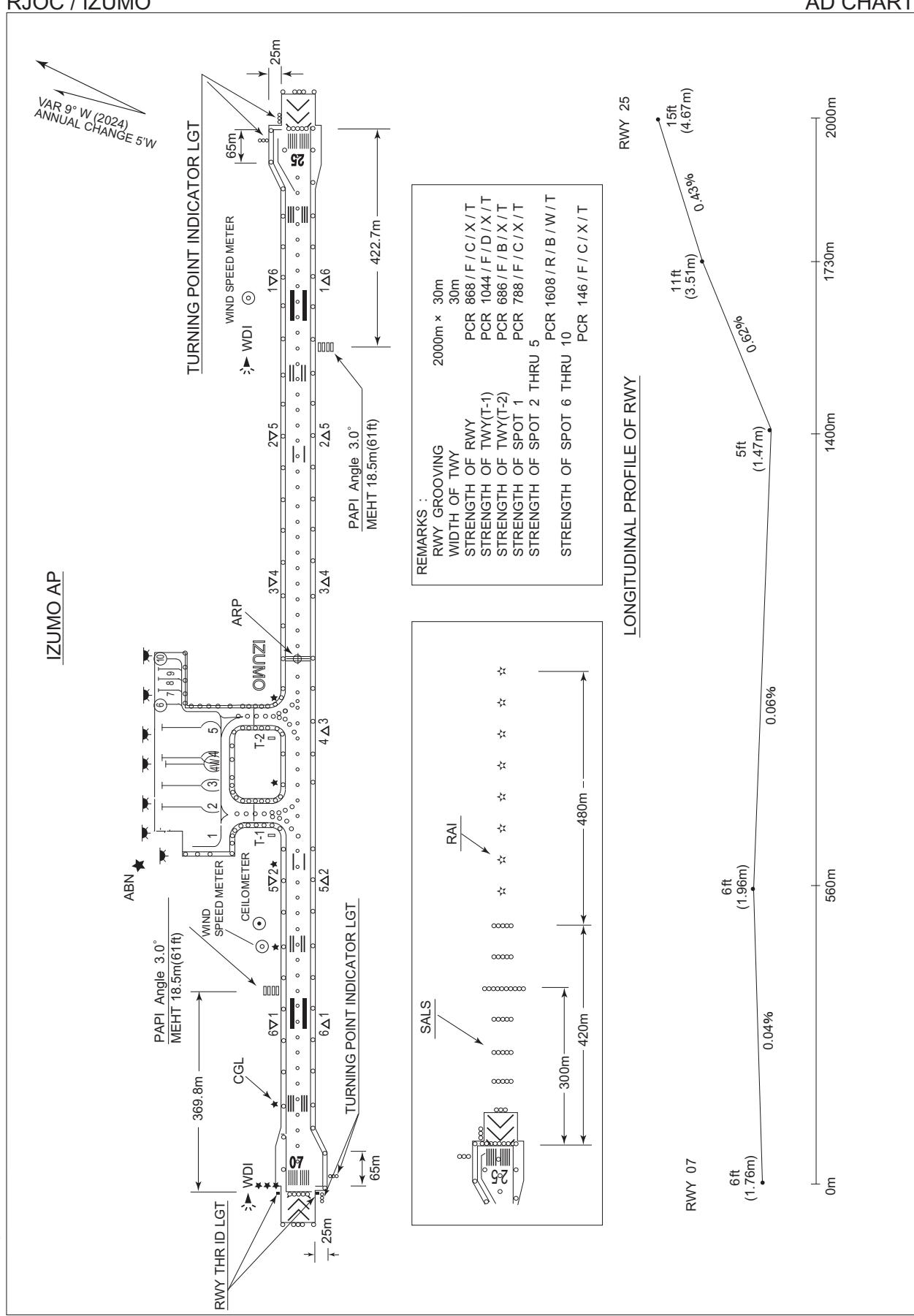


CHANGE : VAR.

RJOC / IZUMO

AD CHART



STANDARD DEPARTURE CHART -INSTRUMENT

RJOC / IZUMO

SID

DOZEN SIX DEPARTURE

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

RWY25 : Climb RWY HDG to 1700FT, turn right HDG078°...

... to intercept and proceed via XZE R033 to XZE 20.0DME(OIE 30.2DME),
via OIE R213 to DOZEN.

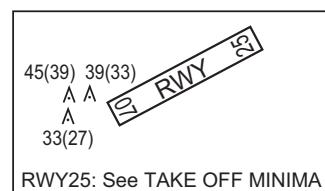
Note RWY07: 4.6% climb gradient required up to 1300FT.

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

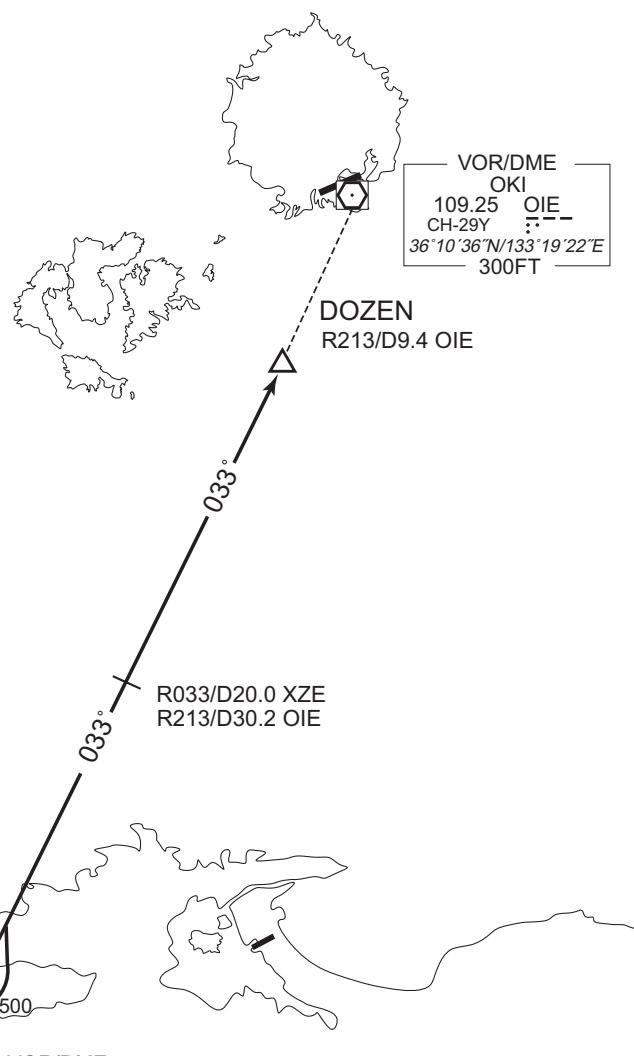
RWY25: 4.7% climb gradient required up to 2200FT.

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

CHANGE : PROC renamed. PROC course.



VOR/DME
IZUMO
113.4 XZE
CH-81X 0FT
35°25'02"N/132°53'33"E



STANDARD DEPARTURE CHART -INSTRUMENT

RJOC / IZUMO

SID

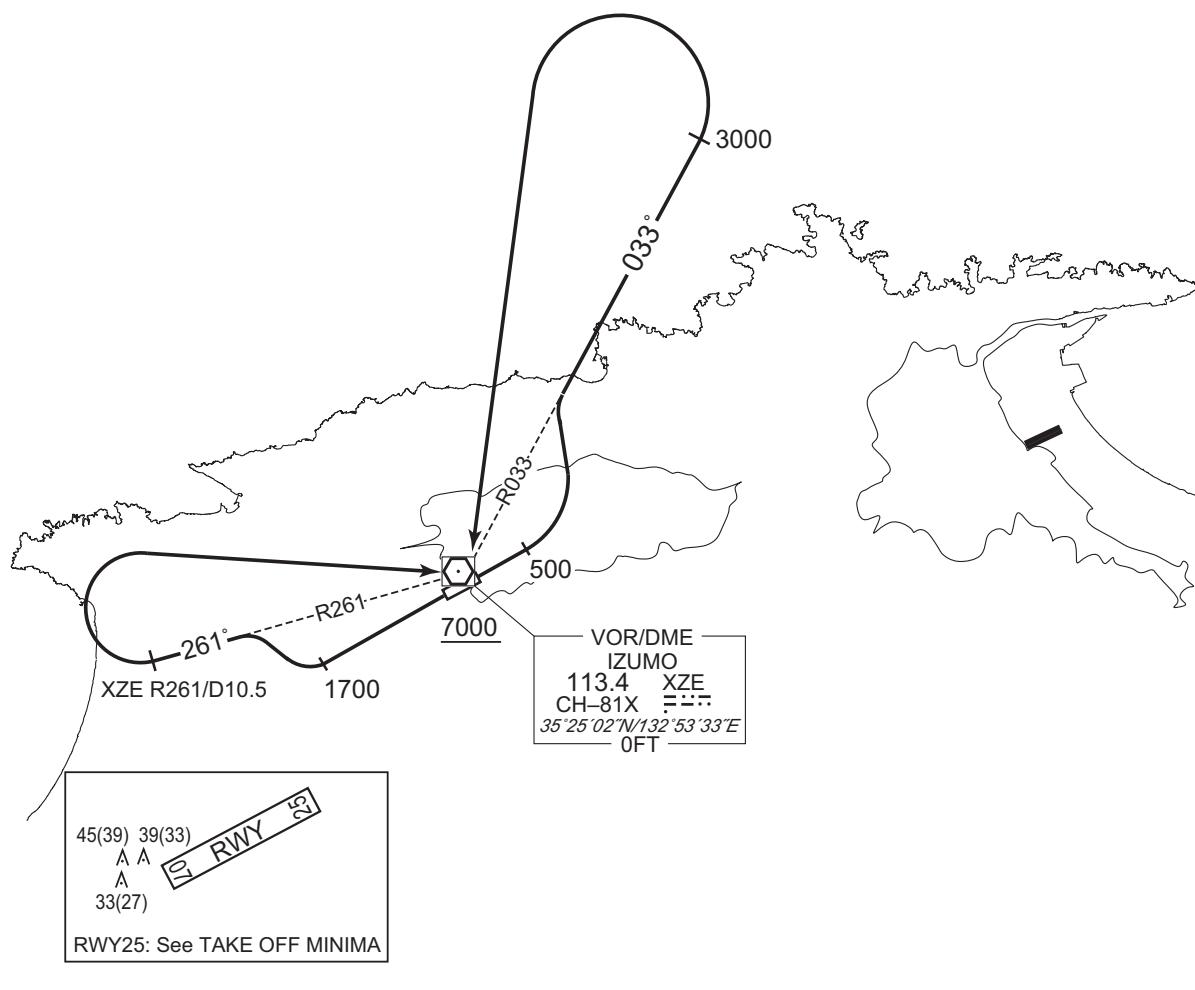
IZUMO REVERSAL FIVE DEPARTURE

- RWY07 :** Climb RWY HDG to 500FT, turn left to intercept and proceed via XZE R033 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 R261 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 : PROC renamed. PROC course.



STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

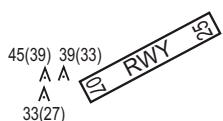
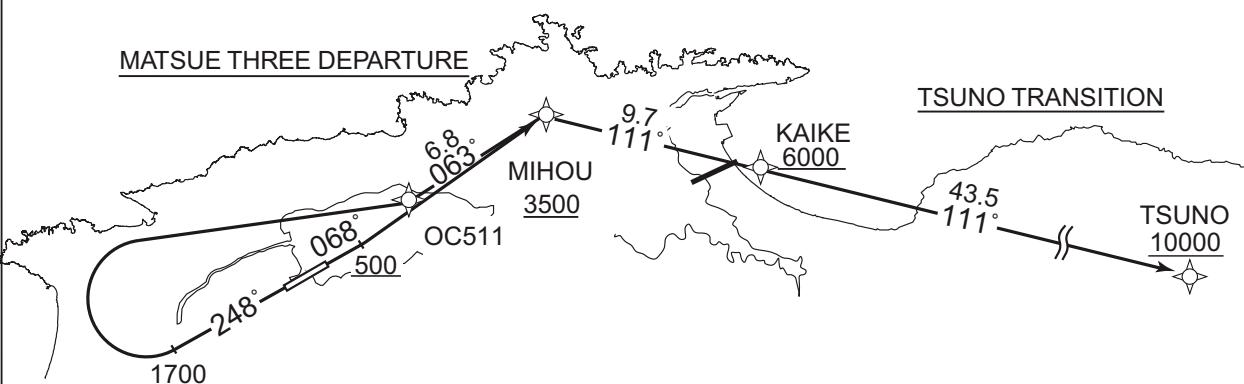
RNAV SID and TRANSITION

MATSUE THREE DEPARTURE
TSUNO TRANSITION

RNP1

Note GNSS required.

VAR 9°W



RWY25: See TAKE OFF MINIMA

CHANGE : Description of latitude and longitude, PROC course, Note.

MATSUE THREE DEPARTURE

RWY07 : Climb on HDG068° at or above 500FT, direct to MIHOU at or above 3500FT.

RWY25 : Climb on HDG248° at or above 1700FT, turn right direct to OC511,
to MIHOU at or above 3500FT.

Note RWY07 : 3.5% climb gradient required up to 1300FT.

OBST ALT 1739FT located at 10.9NM 059° 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.

TSUNO TRANSITION

From MIHOU, to KAIKE at or above 6000FT, to TSUNO at or above 10000FT.

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 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| MIHOU | 353152.0N / 1330538.1E |
| OC511 | 352755.7N / 1325850.4E |
| KAIKE | 352944.8N / 1331713.2E |
| TSUNO | 351958.4N / 1340912.3E |

CHANGE : Waypoint Coordinates added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

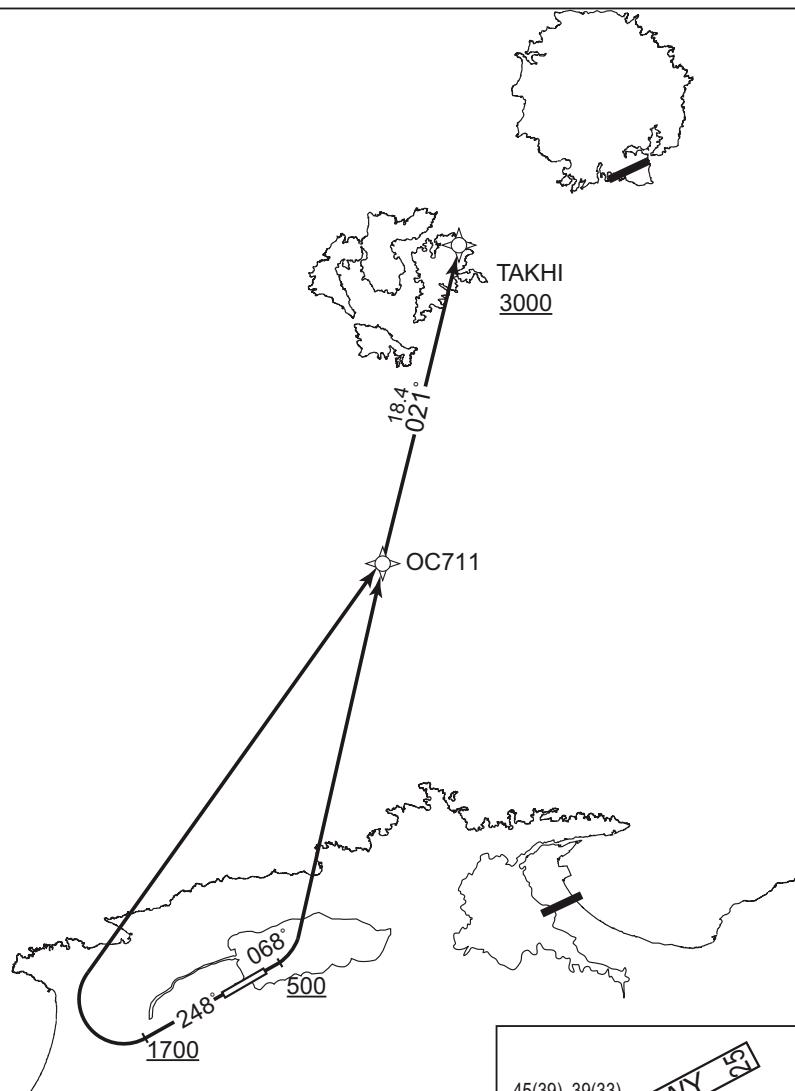
RNAV SID

TAKHI TWO DEPARTURE

RNP1

Note GNSS required.

VAR 9°W



CHANGE : Description of latitude and longitude, PROC course, Note.

RWY07 : Climb on HDG068° at or above 500FT, turn left direct to OC711, to TAKHI at or above 3000FT.

RWY25 : Climb on HDG248° 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 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.

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 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| OC711 | 354844.8N / 1330225.0E |
| TAKHI | 360640.9N / 1330714.8E |

CHANGE :Waypoint Coordinates added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

RNAV SID

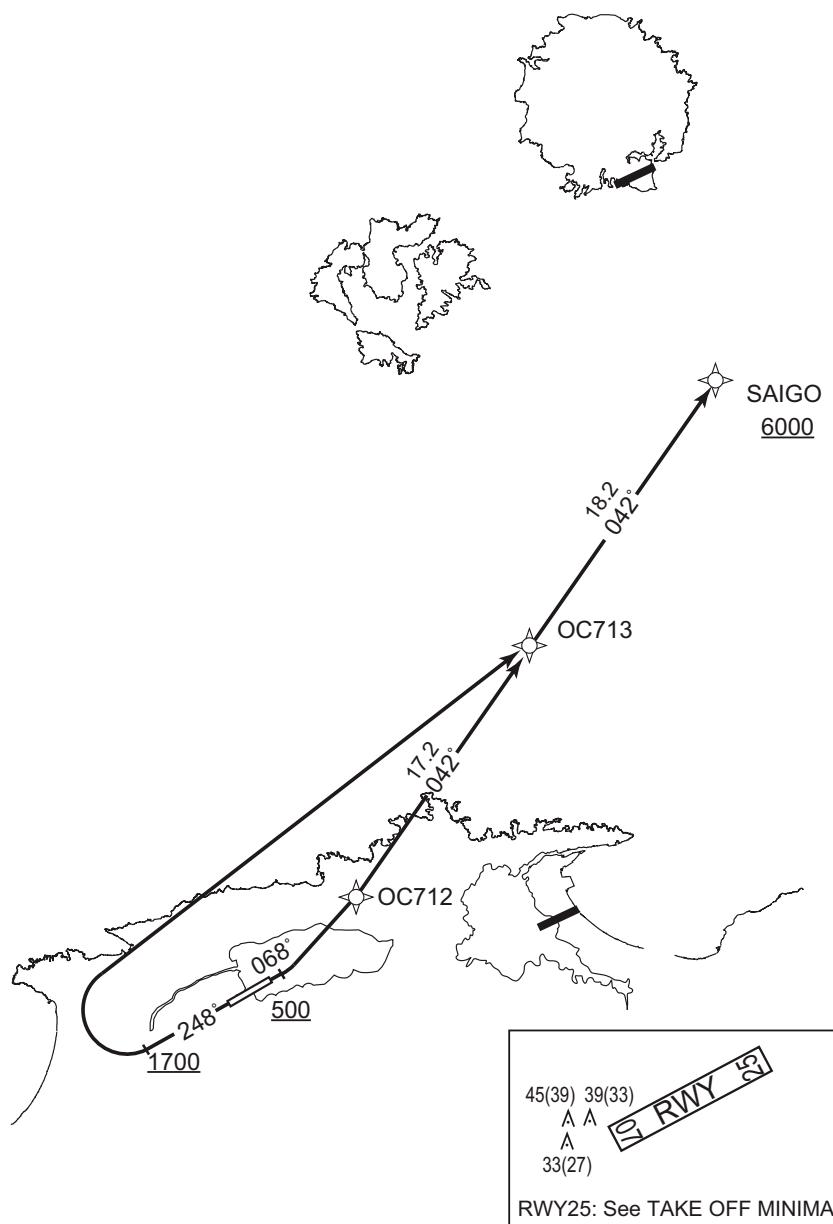
SAIGO TWO DEPARTURE

RNP1

Note GNSS required.

VAR 9°W

CHANGE : Description of latitude and longitude, PROC course, Note.



RWY07 : Climb on HDG068° at or above 500FT, turn left direct to OC712, to OC713, to SAIGO at or above 6000FT.

RWY25 : Climb on HDG248° at or above 1700FT, turn right direct to OC713, to SAIGO at or above 6000FT.

Note RWY07 : 4.6% climb gradient required up to 800FT.

OBST ALT 1214FT located at 6.8NM 045° 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.

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 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| OC712 | 353016.6N / 1330034.0E |
| OC713 | 354431.8N / 1331217.8E |
| SAIGO | 355939.7N / 1332450.4E |

CHANGE : Waypoint Coordinates added.

STANDARD DEPARTURE CHART - INSTRUMENT

RJOC / IZUMO

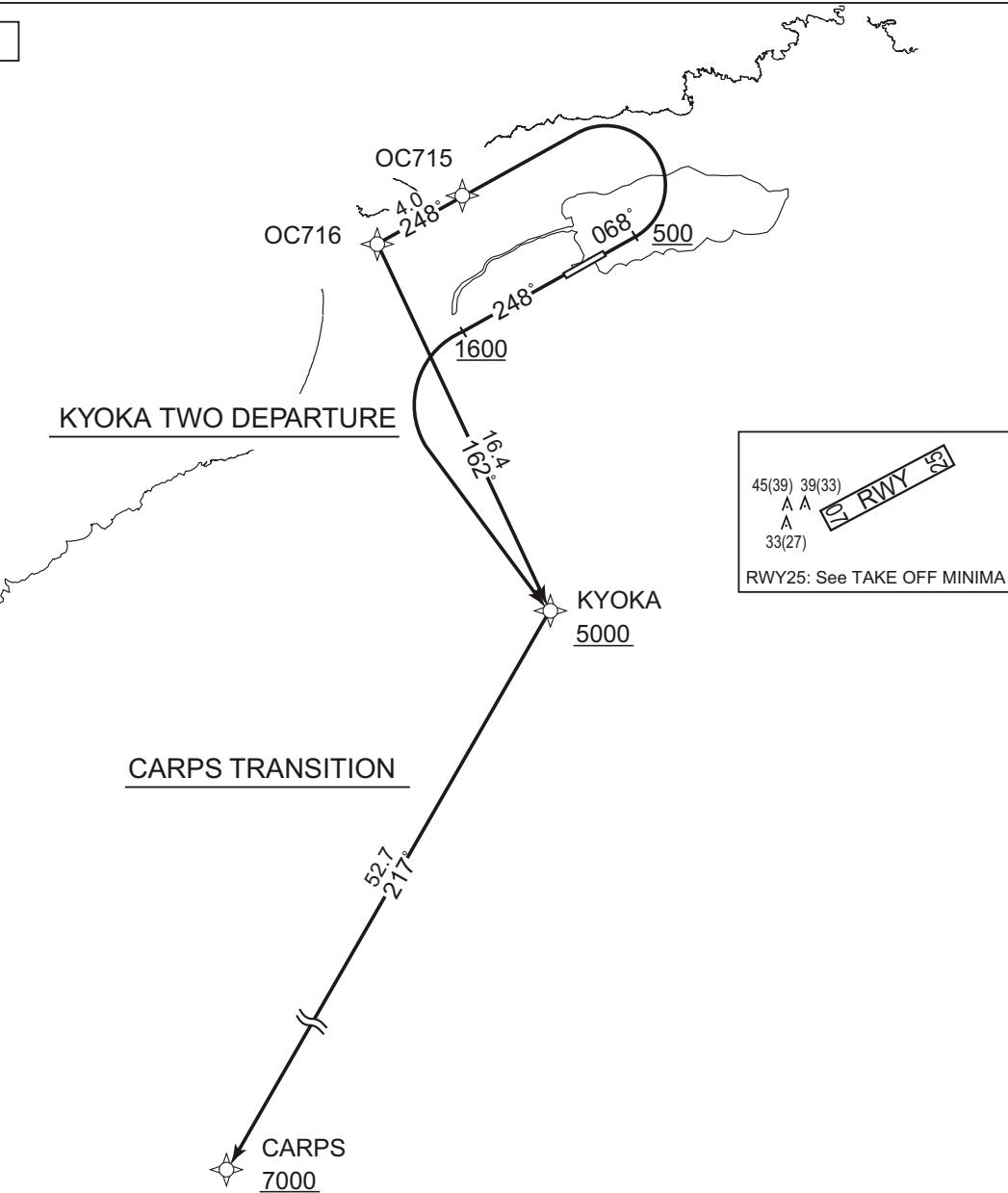
RNAV SID and TRANSITION

KYOKA TWO DEPARTURE
CARPS TRANSITION

RNP1

Note GNSS required.

VAR 9°W



CHANGE : Description of latitude and longitude, Note.

KYOKA TWO DEPARTURE

RWY07 : Climb on HDG068° at or above 500FT, turn left direct to OC715, to OC716,to KYOKA at or above 5000FT.

RWY25 : Climb on HDG248° at or above 1600FT, turn left direct to KYOKA at or above 5000FT.

Note RWY07 : 4.6% climb gradient required up to 1800FT.

OBST ALT 1739FT located at 6.3NM 281° FM end of RWY07.

RWY25 : 3.8% climb gradient required up to 2400FT.

OBST ALT 1969FT located at 10.8NM 223°FM end of RWY25.

CARPS TRANSITION

From KYOKA, to CARPS at or above 7000FT.

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 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| OC715 | 352727.4N / 1324713.3E |
| OC716 | 352525.0N / 1324300.6E |
| KYOKA | 351046.4N / 1325153.7E |
| CARPS | 342424.7N / 1322134.0E |

CHANGE : Waypoint Coordinates added.

STANDARD ARRIVAL CHART - INSTRUMENT

RJOC / IZUMO

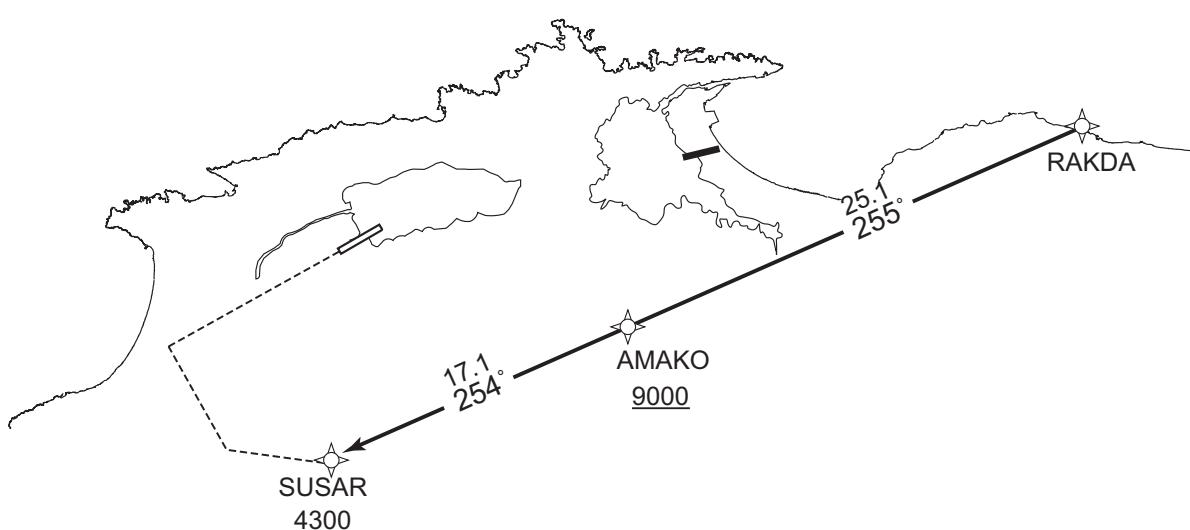
RNAV STAR RWY07

SUSAR ARRIVAL

RNP1

Note GNSS required.

VAR 9°W



CHANGE : Waypoint Coordinates added. Description of latitude and longitude.

From RAKDA, to AMAKO at or above 9000FT, to SUSAR at or above 4300FT.

| 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 | AMAKO | - | 255 (246.0) | -8.6 | 25.1 | - | +9000 | - | - | RNP1 |
| 003 | TF | SUSAR | - | 254 (245.8) | -8.6 | 17.1 | - | +4300 | - | - | RNP1 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| RAKDA | 353110.1N / 1333824.3E |
| AMAKO | 352056.6N / 1331020.3E |
| SUSAR | 351355.5N / 1325118.6E |

STANDARD ARRIVAL CHART - INSTRUMENT

RJOC / IZUMO

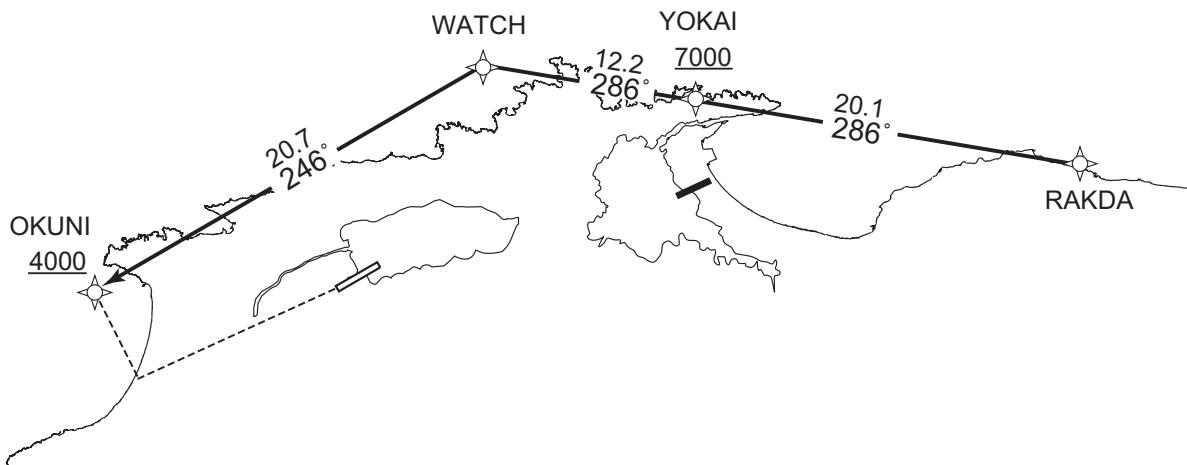
RNAV STAR RWY07

OKUNI ARRIVAL

RNP1

Note GNSS required.

VAR 9°W



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 |

Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| RAKDA | 353110.1N / 1333824.3E |
| YOKAI | 353351.1N / 1331357.1E |
| WATCH | 353526.3N / 1325906.6E |
| OKUNI | 352412.6N / 1323743.8E |

CHANGE : Waypoint Coordinates added. Description of latitude and longitude.

STANDARD ARRIVAL CHART - INSTRUMENT

RJOC / IZUMO

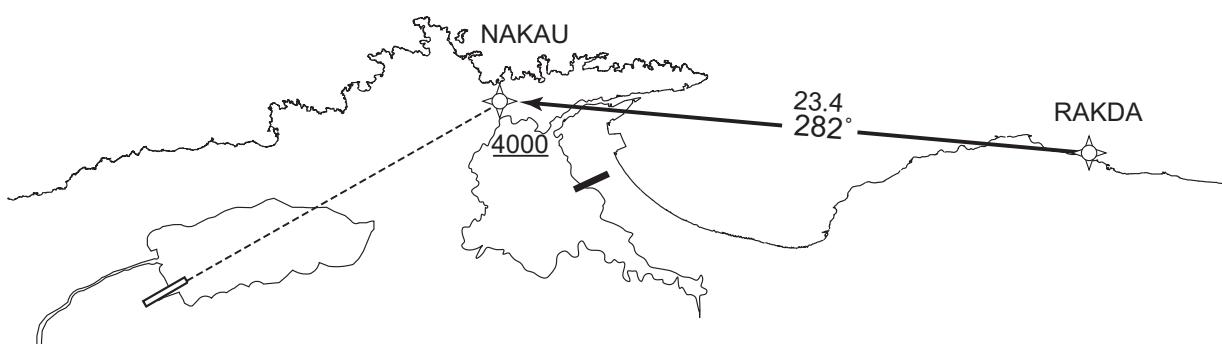
RNAV STAR RWY25

NAKAU ARRIVAL

RNP1

Note GNSS required.

VAR 9°W



CHANGE : Waypoint Coordinates added. Description of latitude and longitude.

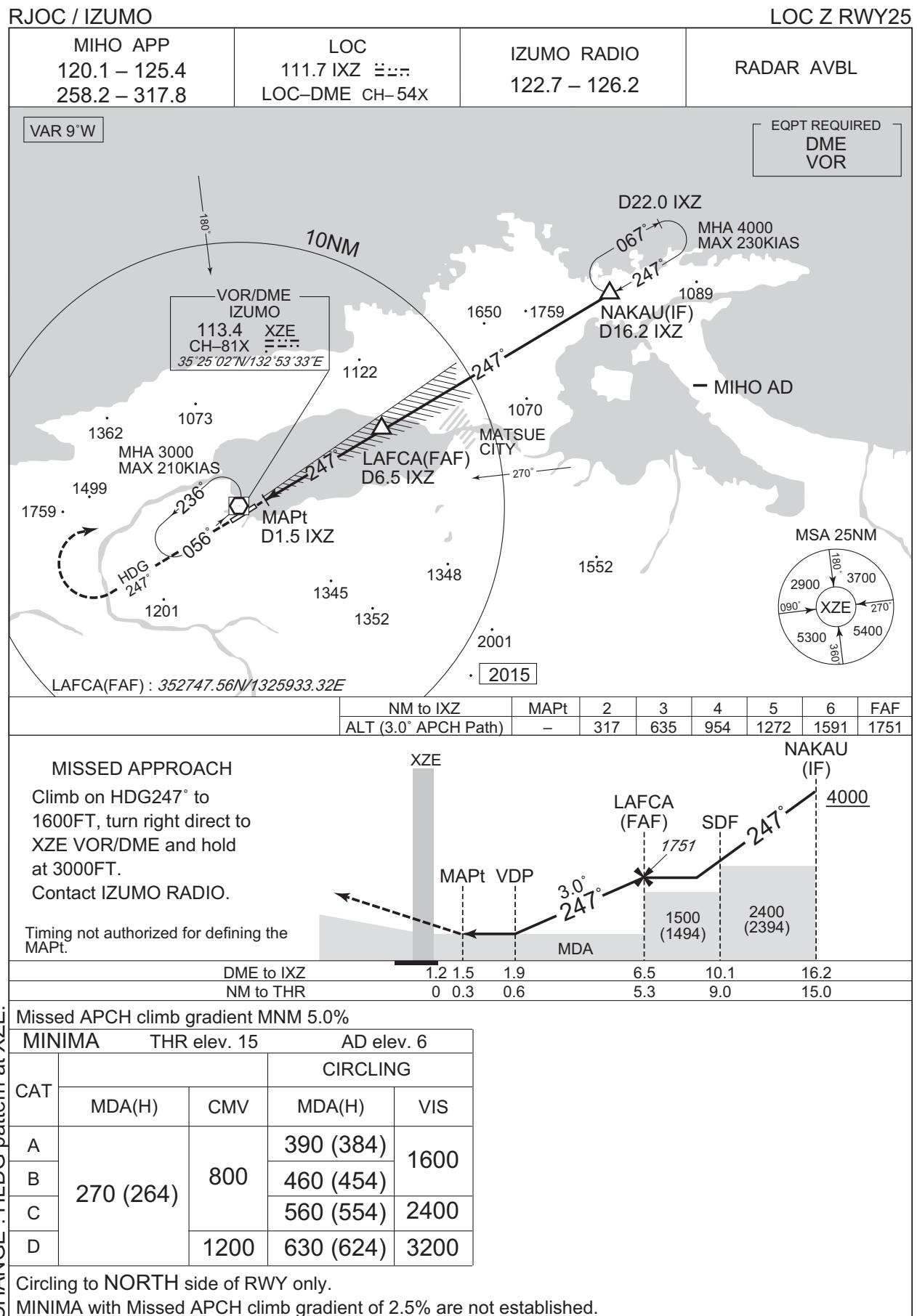
From RAKDA, to NAKAU at or above 4000FT.

| 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 |

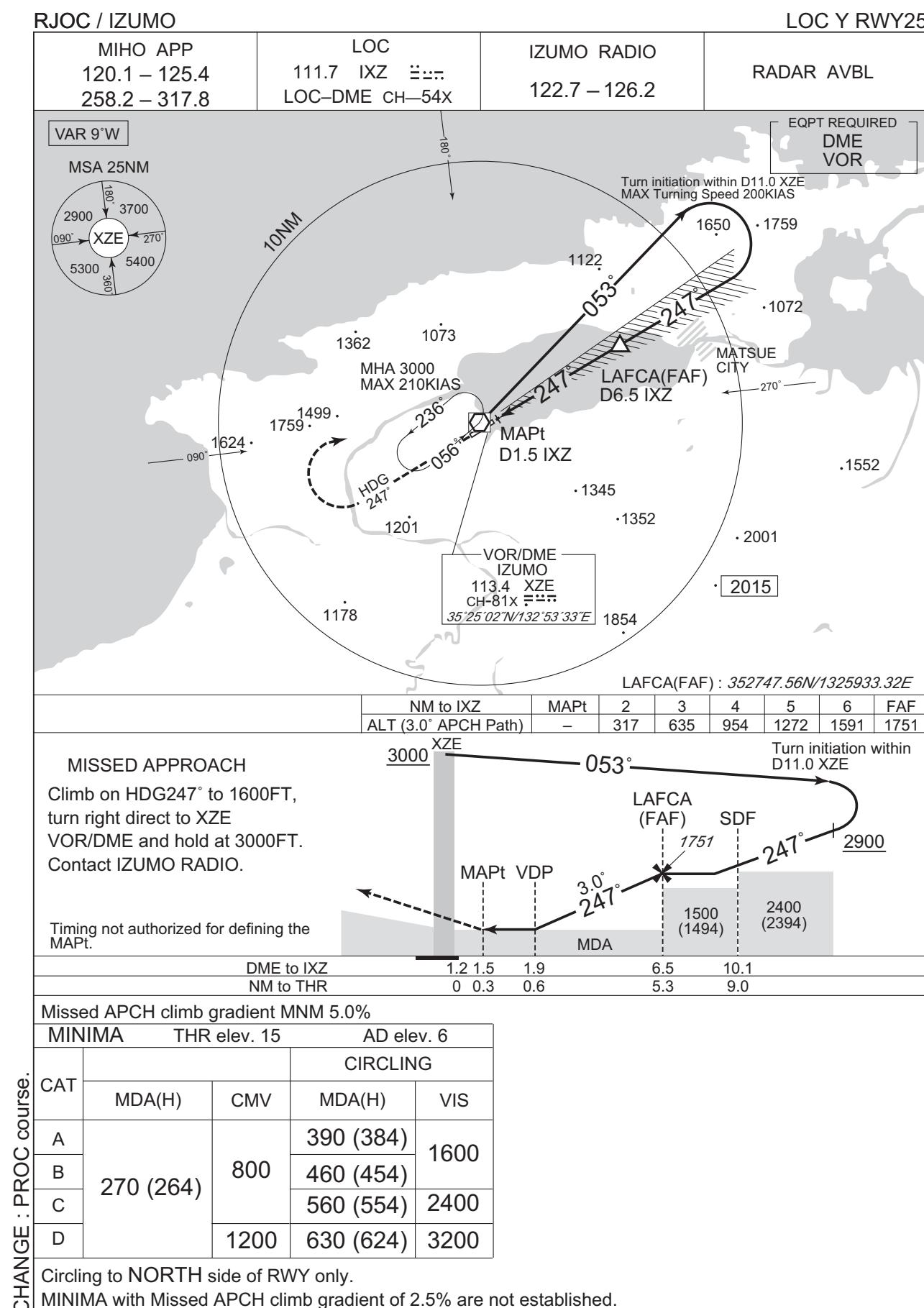
Waypoint Coordinates

| Waypoint Identifier | Coordinates |
|---------------------|------------------------|
| RAKDA | 353110.1N / 1333824.3E |
| NAKAU | 353242.3N / 1330946.6E |

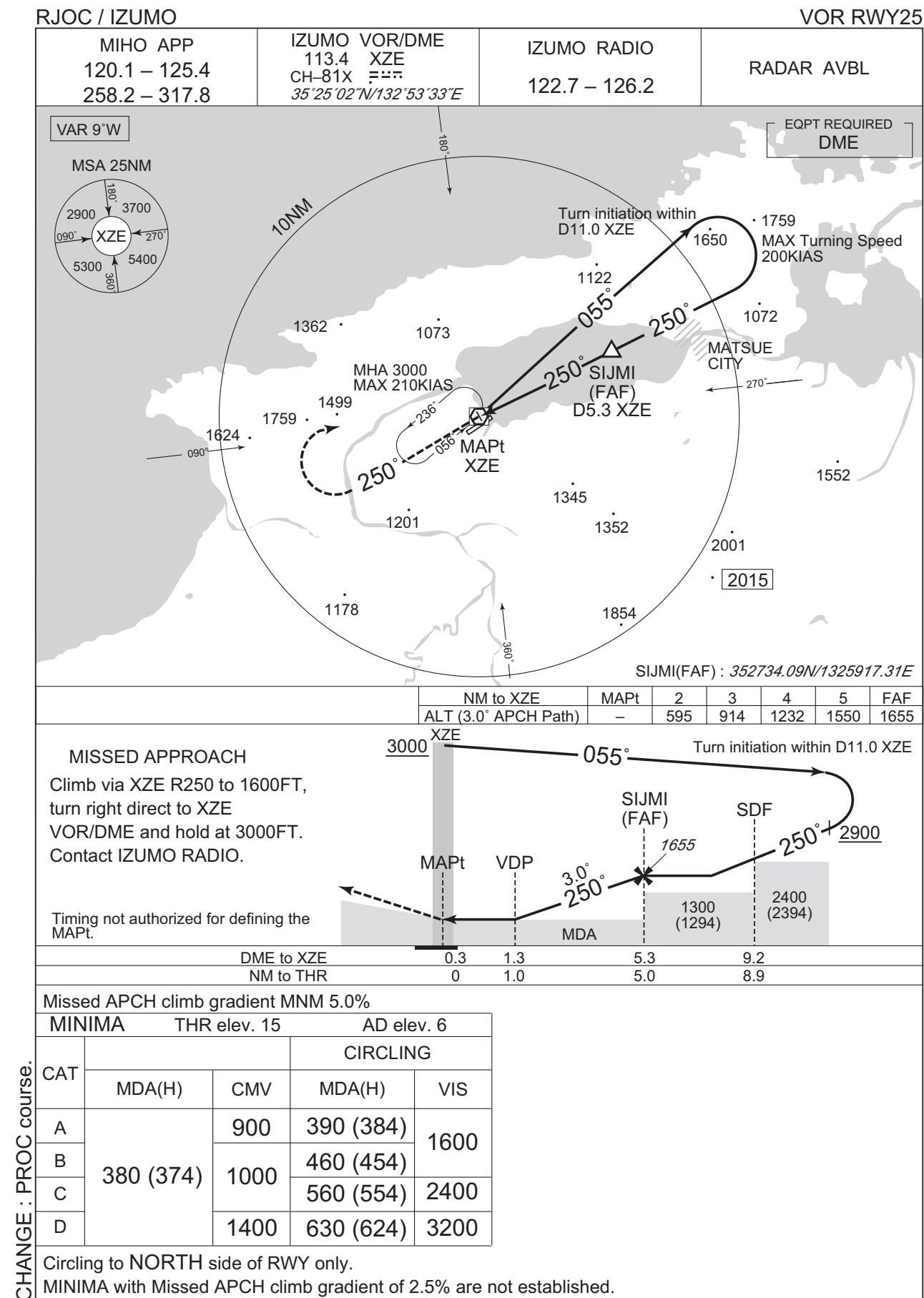
INSTRUMENT APPROACH CHART



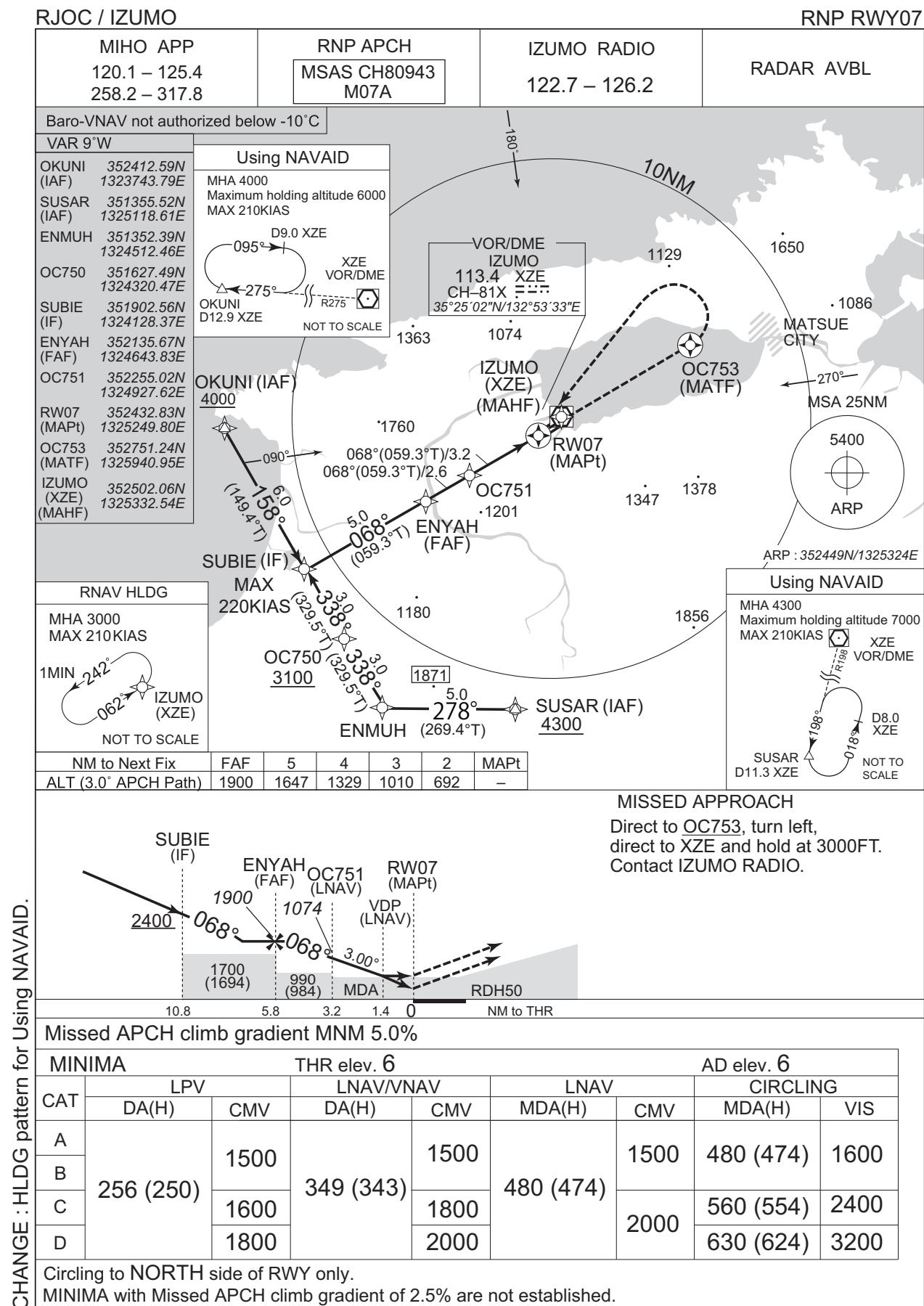
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJOC / IZUMO

RNP RWY07

FAS DATA BLOCK

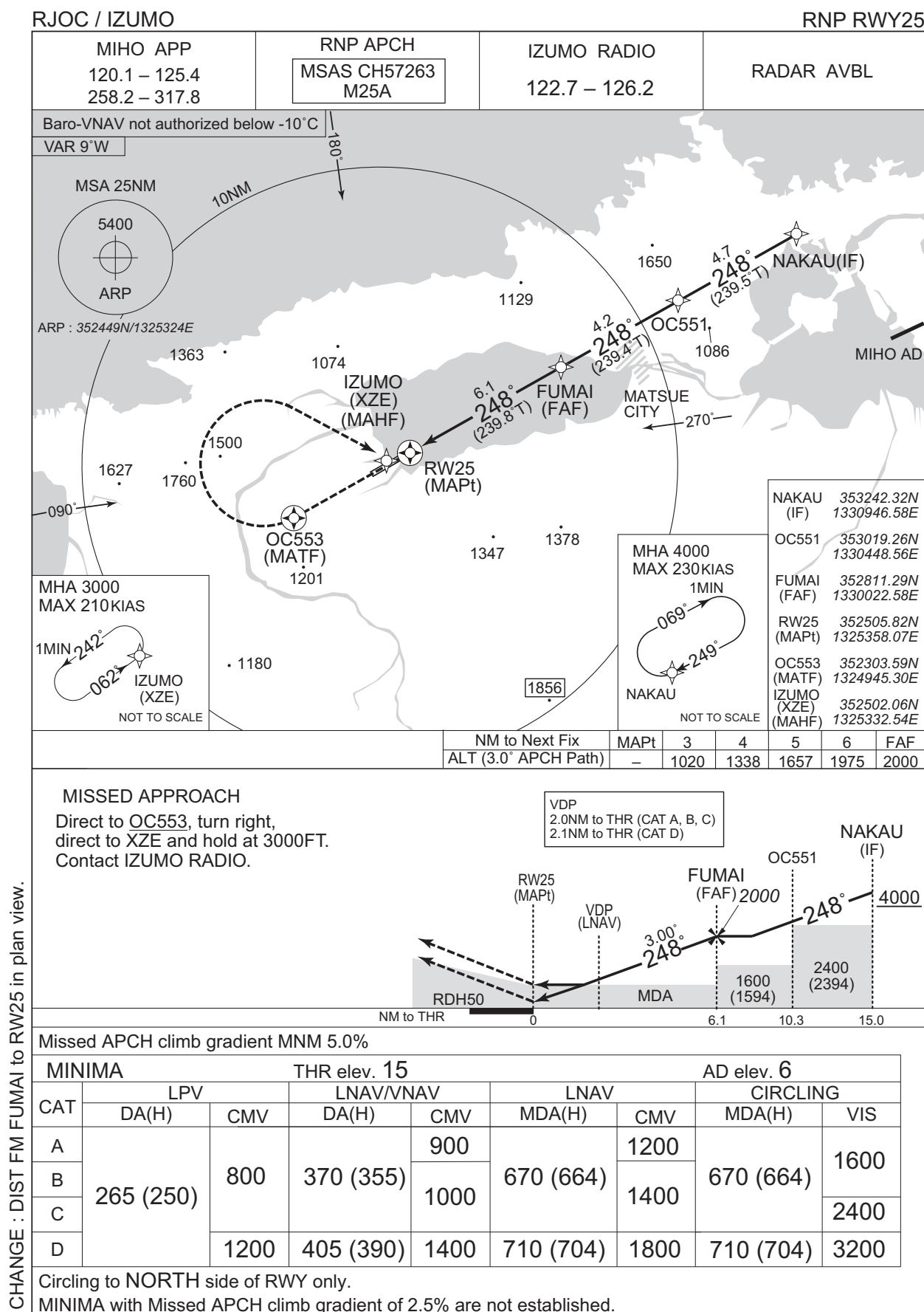
| | | | |
|----------------------------------|---------------|----------------------------|---------------|
| Operation type | 0 | LTP/FTP ellipsoidal height | +00360 |
| SBAS service provider identifier | 2 | FPAP latitude | 352505.7945N |
| Airport identifier | RJOC | FPAP longitude | 1325358.0770E |
| 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



INSTRUMENT APPROACH CHART

RJOC / IZUMO

RNP RWY25

FAS DATA BLOCK

| | | | |
|----------------------------------|---------------|----------------------------|---------------|
| 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 | | |

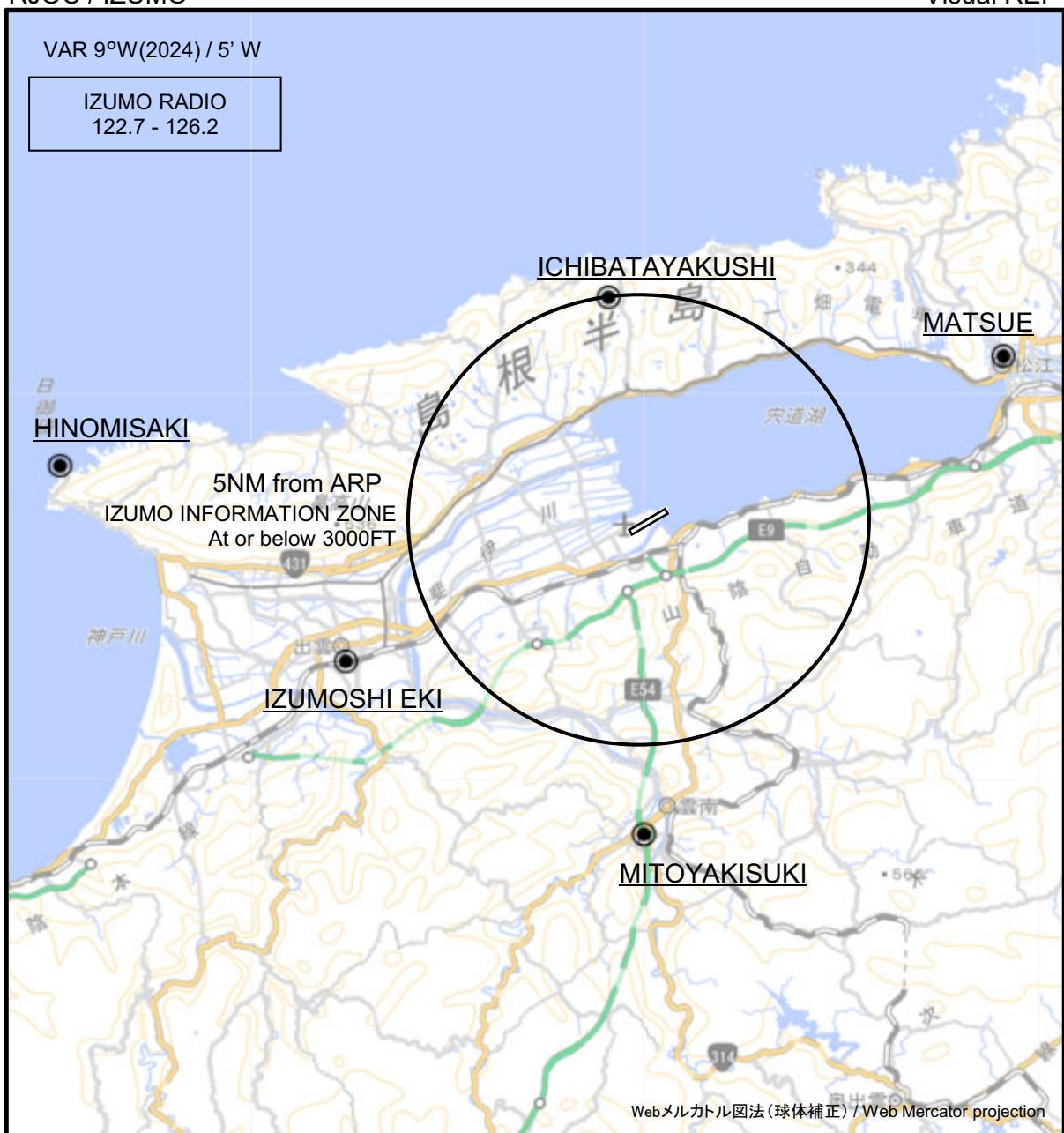
Required additional data

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

CHANGE : FAS DATA BLOCK, Required additional data established.

RJOC / IZUMO

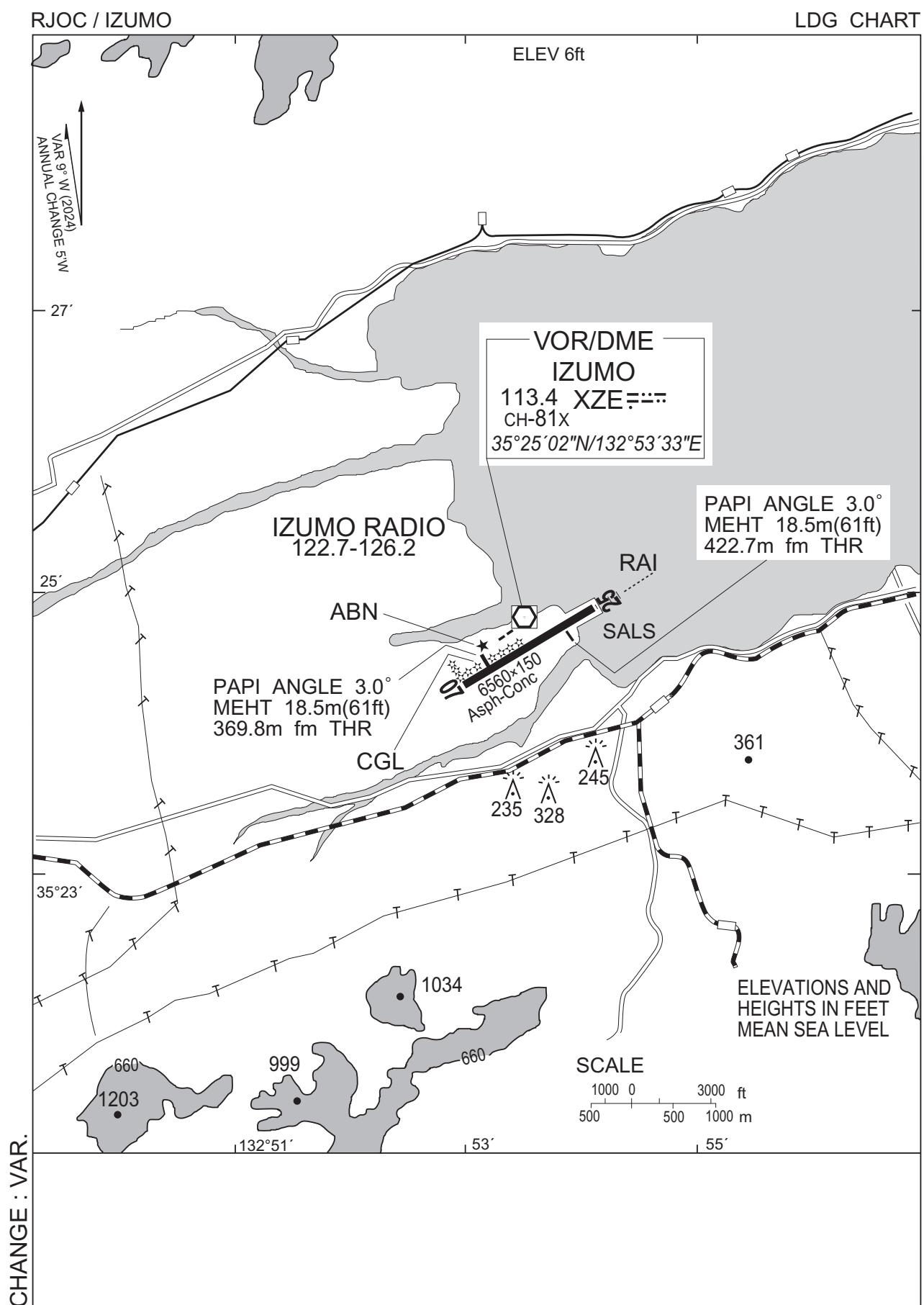
Visual REP



※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).

| Call sign | BRG / DIST from ARP | Remarks |
|-------------------------|---------------------|-------------------|
| 一畠薬師 Ichibatayakushi | 351°T / 5.0NM | 寺 Temple |
| 松江 Matsue | 064°T / 8.7NM | 城 Castle |
| 日御崎 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 |

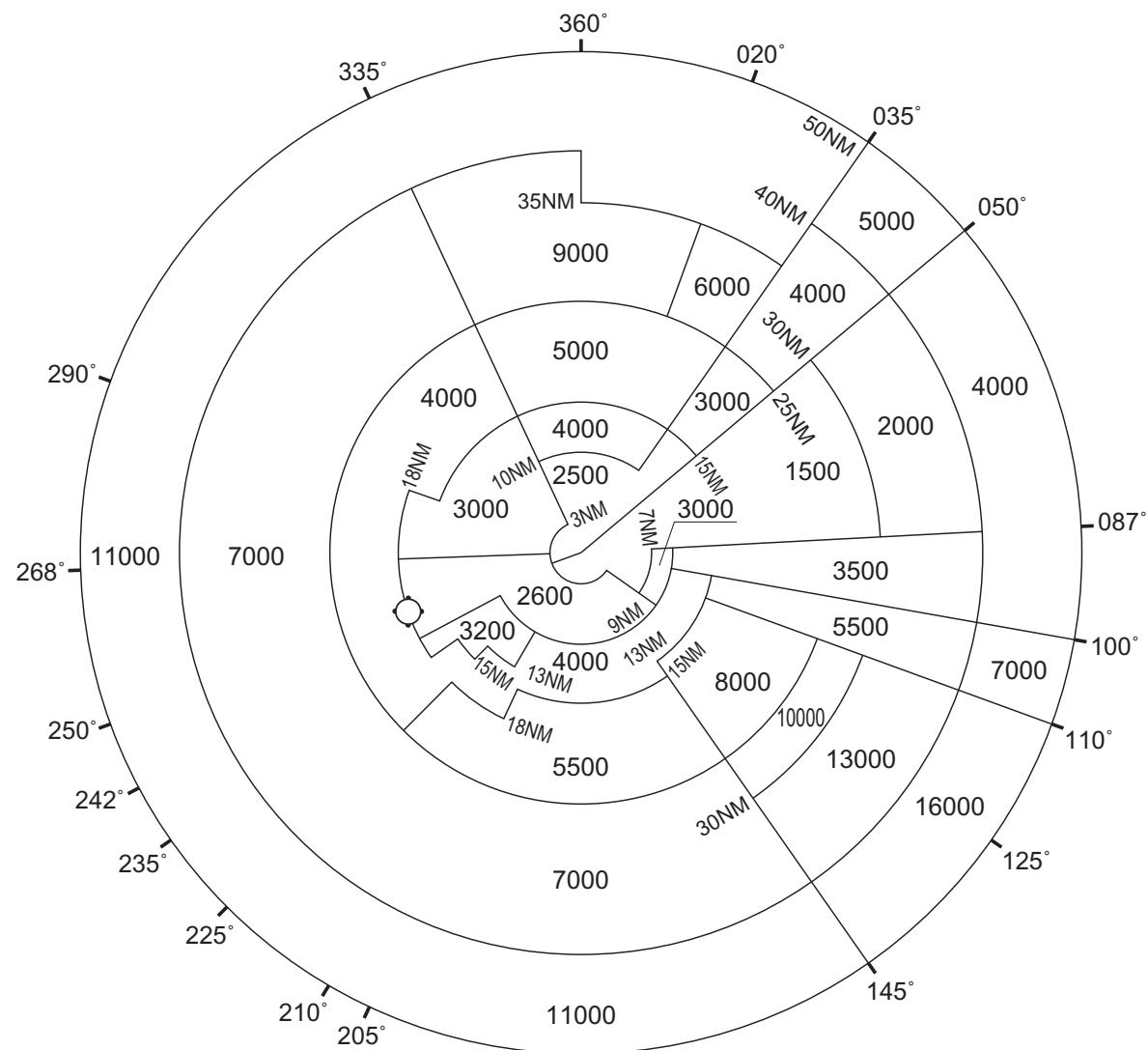
CHANGE : VAR.



RJOC / IZUMO

Minimum Vectoring Altitude CHART

VAR 9°W (2024)



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

CHANGE : VAR.