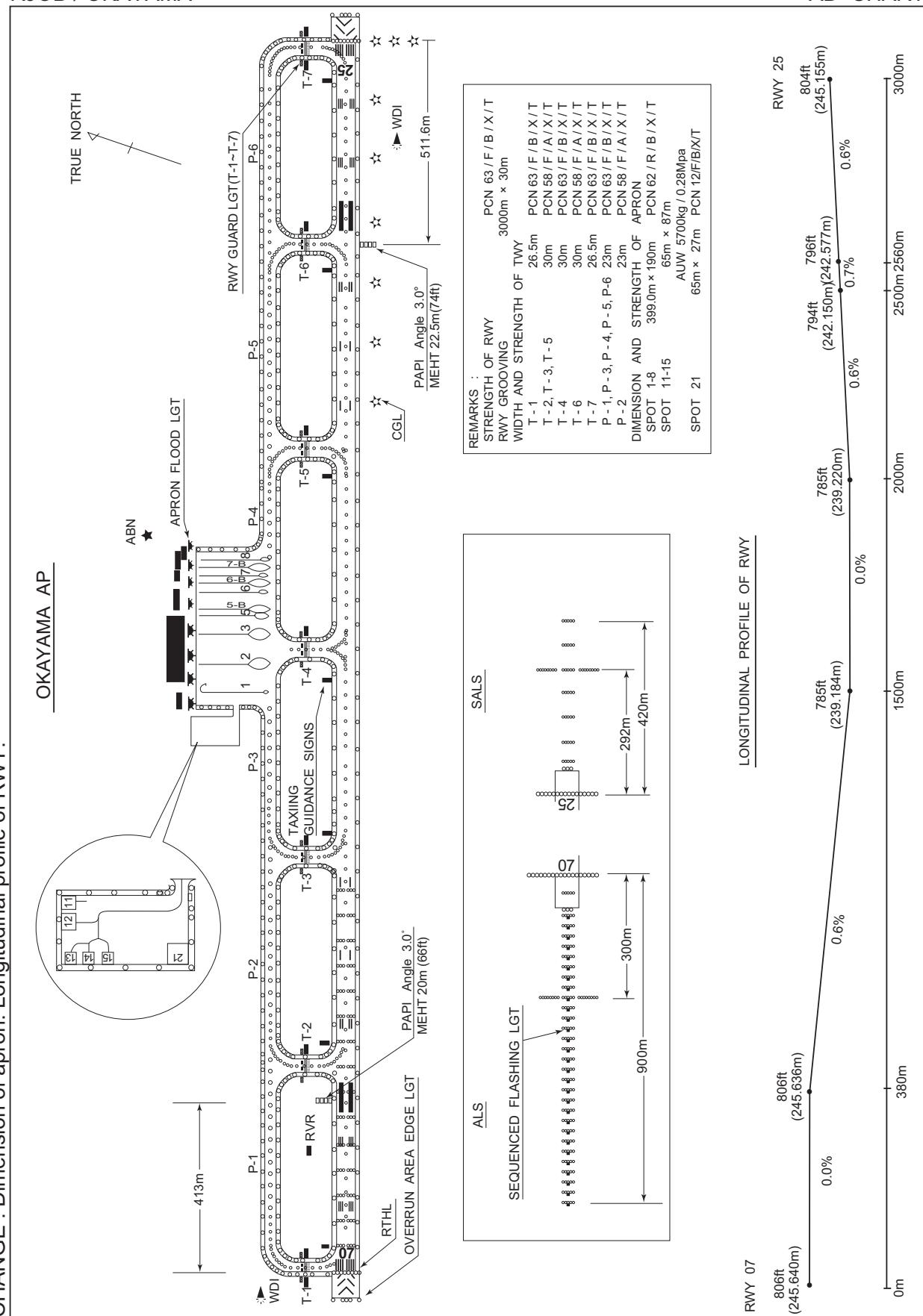


RJOB / OKAYAMA

AD CHART



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DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

AERODROME OBSTACLE CHART-ICAO  
TYPE A (OPERATING LIMITATIONS)



DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

AERODROME OBSTACLE CHART-ICAO  
TYPE A (OPERATING LIMITATIONS)

MAGNETIC VARIATION 8° W-MAR 2017



DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

## AERODROME OBSTACLE CHART-ICAO TYPE B



STANDARD DEPARTURE CHART - INSTRUMENT

RJOB / OKAYAMA

SID

KIBI REVERSAL SIX DEPARTURE

RWY 07 : Climb RWY HDG to 1400FT, via OYE R071 to 9.0DME, turn right,...

RWY 25 : Climb RWY HDG to 1400FT, turn left, via OYE R226 to 6.0DME, turn left,...  
...direct to OYE VOR/DME.

Cross OYE VOR/DME at or above 5000FT.

Note RWY07 : 5.3% climb gradient required up to 1400FT.

OBST ALT 1083FT located at 1.0NM 047° FM end of RWY07.

RWY25 : 4.0% climb gradient required up to 1400FT.

OBST ALT 1017FT located at 1.1NM 228° FM end of RWY25.

KIBI REVERSAL SIX DEPARTURE



## STANDARD DEPARTURE CHART - INSTRUMENT

RJOB / OKAYAMA

SID

CHIZU TWO DEPARTURE

RWY 07 : Climb RWY HDG to 1400FT, via OYE R071 to CHIZU.  
 Cross OYE R071/20.0DME at or above 11000FT.

RWY 25 : Climb RWY HDG to 1400FT, turn left, via OYE R226 to 6.0DME, turn left,  
 direct to OYE VOR/DME, via OYE R071 to CHIZU.  
 Cross OYE VOR/DME at or above 5000FT.  
 Cross OYE R071/20.0DME at or above 11000FT.

Note RWY07 : 5.3% climb gradient required up to 1400FT.

OBST ALT 1083FT located at 1.0NM 047° FM end of RWY07.

RWY25 : 4.0% climb gradient required up to 1400FT.  
 OBST ALT 1017FT located at 1.1NM 228° FM end of RWY25.



STANDARD DEPARTURE CHART - INSTRUMENT

RJOB / OKAYAMA

TRANSITION

MIYAZU TRANSITION

From over CHIZU, via YME R236 to YME VOR/DME.  
Cross YME R236/10.0DME at assigned altitude.

CHANGE: OTSU TRANSITION abolished. OTSU VOR/DME(CUE) abolished.



## STANDARD DEPARTURE CHART - INSTRUMENT

RJOB / OKAYAMA

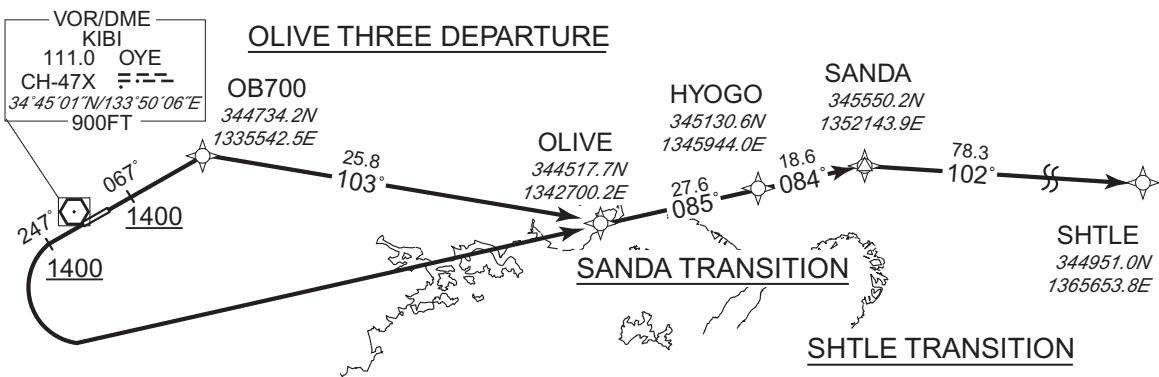
RNAV SID and TRANSITION

OLIVE THREE DEPARTURE  
SANDA TRANSITION / SHTLE TRANSITION

Basic RNP1

Note GNSS required.

VAR 8°W (2020)

OLIVE THREE DEPARTURE

RWY07 : Climb on HDG067° at or above 1400FT, direct to OB700, to OLIVE.

RWY25 : Climb on HDG247° at or above 1400FT, turn left direct to OLIVE.

Note RWY07 : 5.4% climb gradient required up to 1400FT.

OBST ALT 1922FT located at 3.8NM 118° FM end of RWY07.

RWY25 : 4.0% climb gradient required up to 1600FT.

OBST ALT 1922FT located at 5.0NM 104° FM end of RWY25.

SANDA TRANSITION

From OLIVE, to HYOGO, to SANDA.

SHTLE TRANSITION

From OLIVE, to HYOGO, to SANDA, to SHTLE.

CHANGE: VAR. HYOGO(FIX symbol).

## STANDARD DEPARTURE CHART - INSTRUMENT

RJOB / OKAYAMA

RNAV SID and TRANSITION

OLIVE 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              | —                   | —        | 067 (059.1)   | -8.0               | —             | —              | +1400         | —            | —              | Basic RNP1               |
| 002           | DF              | OB700               | —        | —             | -8.0               | —             | —              | —             | —            | —              | Basic RNP1               |
| 003           | TF              | OLIVE               | —        | 103 (094.9)   | -8.0               | 25.8          | —              | —             | —            | —              | 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 (239.1)   | -8.0               | —             | —              | +1400         | —            | —              | Basic RNP1               |
| 002           | DF              | OLIVE               | —        | —             | -8.0               | —             | L              | —             | —            | —              | Basic RNP1               |

SANDA 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              | OLIVE               | —        | —             | -8.0               | —             | —              | —             | —            | —              | Basic RNP1               |
| 002           | TF              | HYOGO               | —        | 085 (076.8)   | -8.0               | 27.6          | —              | —             | —            | —              | Basic RNP1               |
| 003           | TF              | SANDA               | —        | 084 (076.4)   | -8.0               | 18.6          | —              | —             | —            | —              | Basic RNP1               |

SHTLE 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              | OLIVE               | —        | —             | -8.0               | —             | —              | —             | —            | —              | Basic RNP1               |
| 002           | TF              | HYOGO               | —        | 085 (076.8)   | -8.0               | 27.6          | —              | —             | —            | —              | Basic RNP1               |
| 003           | TF              | SANDA               | —        | 084 (076.4)   | -8.0               | 18.6          | —              | —             | —            | —              | Basic RNP1               |
| 004           | TF              | SHTLE               | —        | 102 (093.9)   | -8.0               | 78.3          | —              | —             | —            | —              | Basic RNP1               |

CHANGE: VAR.

## STANDARD DEPARTURE CHART - INSTRUMENT

RJOB / OKAYAMA

RNAV SID

## WASYU TWO DEPARTURE

Basic RNP1

Note GNSS required.

VAR 8°W (2016)

VOR/DME  
KIBI  
111.0 OYE  
CH-47X  
34°45'01"N/133°50'06"E  
900FT

067°  
1400  
1400

WASYU TWO DEPARTURE

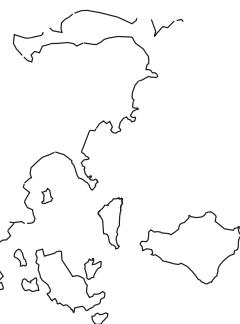
DANGO  
343251.6N  
1333654.4E

7000

WASYU  
342817.5N  
1332301.1E

123°

256°

WASYU TWO DEPARTURE

RWY07 : Climb on HDG067° at or above 1400FT, turn right direct to DANGO at or above 7000FT, to WASYU.

RWY25 : Climb on HDG247° at or above 1400FT, turn left direct to DANGO at or above 7000FT, to WASYU.

Note RWY07 : 5.4% climb gradient required up to 2300FT.

OBST ALT 1922FT located at 3.8NM 118° FM end of RWY07.

RWY25 : 4.0% climb gradient required up to 1400FT.

OBST ALT 1018FT located at 1.1NM 227° FM end of RWY25.

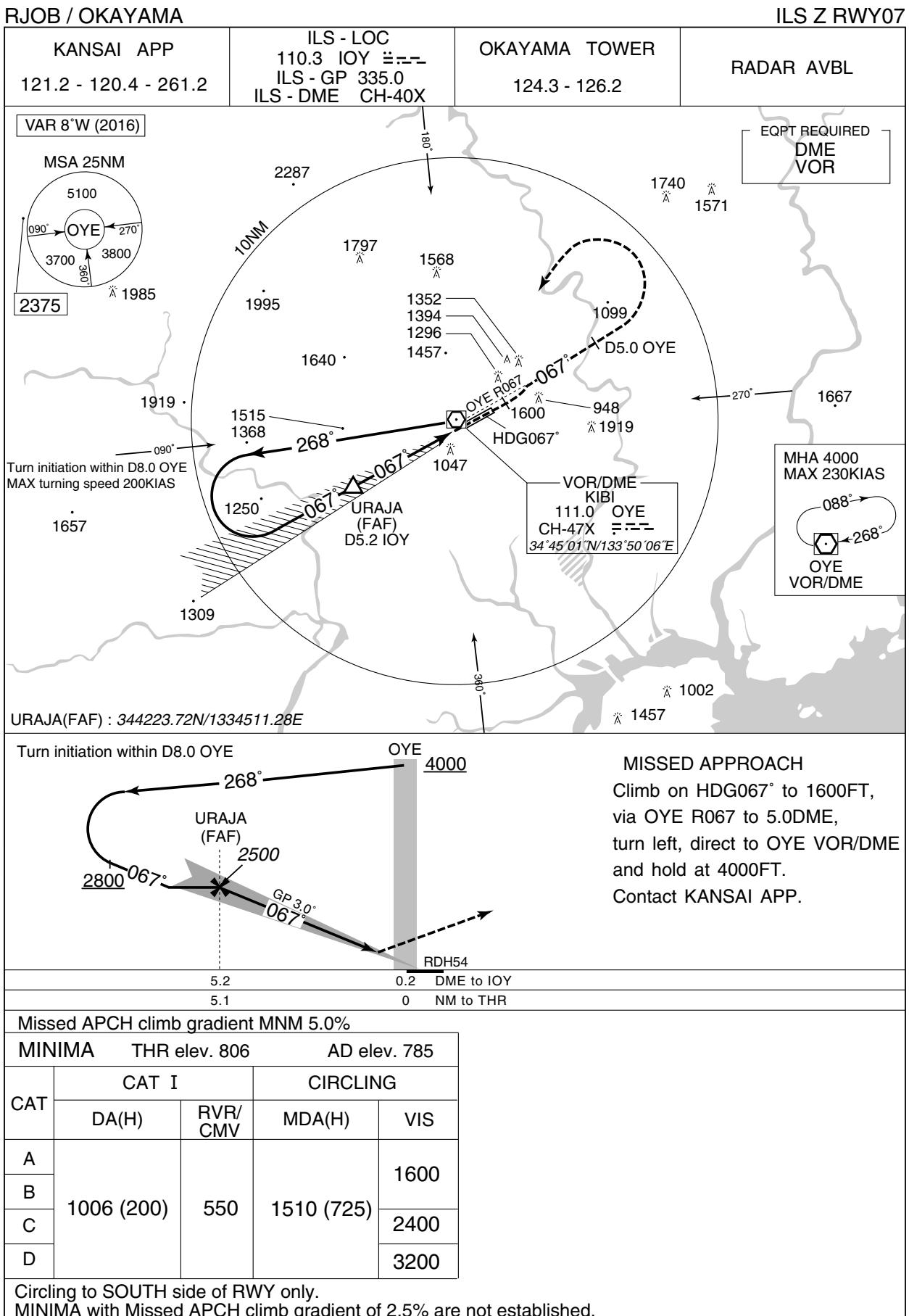
## RWY07

| 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 (059.1)   | -7.7               | —             | —              | +1400         | —            | —              | Basic RNP1               |
| 002           | DF              | DANGO               | —        | —             | -7.7               | —             | R              | +7000         | —            | —              | Basic RNP1               |
| 003           | TF              | WASYU               | —        | 256 (248.3)   | -7.7               | 12.3          | —              | —             | —            | —              | 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 (239.1)   | -7.7               | —             | —              | +1400         | —            | —              | Basic RNP1               |
| 002           | DF              | DANGO               | —        | —             | -7.7               | —             | L              | +7000         | —            | —              | Basic RNP1               |
| 003           | TF              | WASYU               | —        | 256 (248.3)   | -7.7               | 12.3          | —              | —             | —            | —              | Basic RNP1               |

## INSTRUMENT APPROACH CHART



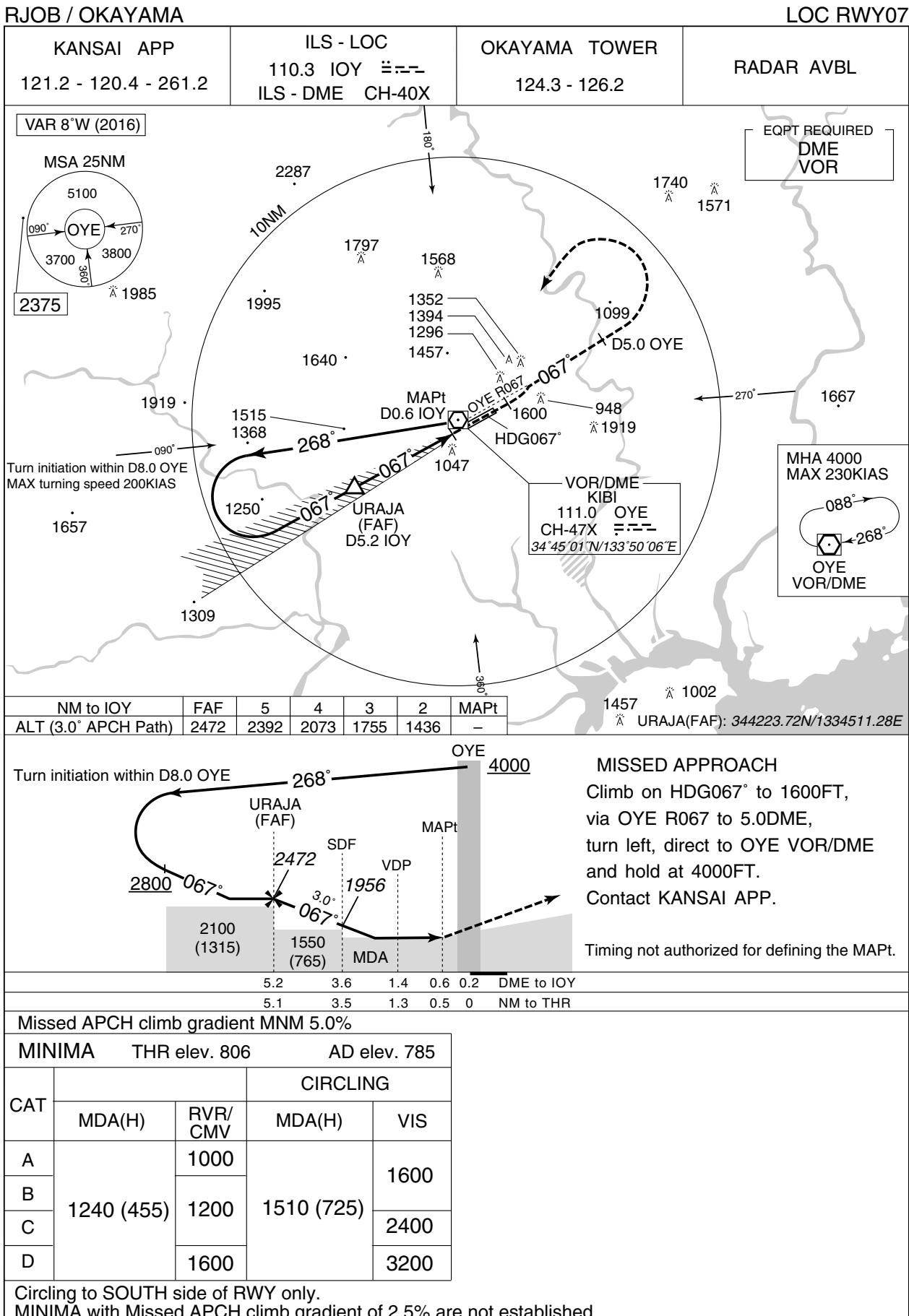
## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

ILS Y RWY07



INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

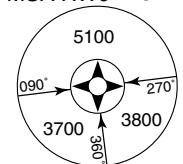
RNAV(RNP) RWY07

|                                     |                      |                                |            |
|-------------------------------------|----------------------|--------------------------------|------------|
| KANSAI APP<br>121.2 - 120.4 - 261.2 | GNSS and RF required | OKAYAMA TOWER<br>124.3 – 126.2 | RADAR AVBL |
|-------------------------------------|----------------------|--------------------------------|------------|

For uncompensated Baro-VNAV systems, procedure not authorized below -10°C / above 45°C

VAR 7°W (2014)

MSA RW07 25NM



Aeronautical chart detail showing runway RW07, Obstruction B752, and various flight levels.

GNSS and RF required

OKAYAMA TOWER  
124.3 - 126.2

RADAR AVBL

A horizontal number line starting at 1 and ending at 10. Tick marks are placed between each integer. Above the line, the label "KM" is positioned above the 10 mark, and the label "NM" is positioned below the 10 mark. Below the line, numerical values are written under each tick mark: 1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 5. The value 5 appears twice: once under the 10 mark and once under the 5 mark.

The diagram illustrates the airport layout around runway RW07. Runway RW07 is oriented 066°/238°. Taxiway OB752 connects the runway to OB751 (FAF). OB751 leads to OB750, which has a maximum speed of 185KIAS. Other ground reference points include INARI (IF) at 3500ft, MHA4000 at 210KIAS, and several VOR/DME stations: KIBI (111.0 OYE), CH-47X (34°45'01"N/133°50'06"E), R080, and D16.6 OYE. A NOT TO SCALE box provides coordinates for BENES (MAHF) at 34°45'01"N/133°50'06"E. The map also shows a 10NM scale bar.

## MISSED APPROACH

Climb to 4000FT, to OB753,  
to BENES and hold.

Contact KANSAI APP.

# RNP AR

## Special Authorization Required

Missed APCH climb gradient MNM 4.0%.

INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNAV(RNP) RWY07

RNAV (RNP) RWY07

Coding Table

| Serial Number | Path Descriptor           | Waypoint Identifier | Fly Over | Course [°M(°T)] | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/RDH (°/FT) | RNP Value |
|---------------|---------------------------|---------------------|----------|-----------------|--------------------|---------------|----------------|---------------|--------------|----------------|-----------|
| 001           | IF                        | BENES               | —        | —               | -7.4               | —             | —              | +4000         | —            | —              | —         |
| 002           | TF                        | INARI               | —        | 238 (231.0)     | -7.4               | 14.0          | —              | +3500         | —            | —              | 1.0       |
| 003           | TF                        | OB750               | —        | 238 (230.9)     | -7.4               | 3.7           | —              | —             | -185         | —              | 1.0       |
| 004           | RF Center: OBRF1 r=3.07NM | OB751               | —        | —               | -7.4               | 3.8           | R              | 3500          | —            | —              | 1.0       |
| 005           | RF Center: OBRF1 r=3.07NM | OB752               | —        | —               | -7.4               | 6.3           | R              | 1507          | —            | -3.00          | 0.3       |
| 006           | TF                        | RW07                | Y        | 066 (059.1)     | -7.4               | 2.0           | —              | 860           | —            | -3.00/54       | 0.3       |
| 007           | TF                        | OB753               | —        | 066 (059.1)     | -7.4               | 6.3           | —              | —             | —            | —              | 1.0       |
| 008           | TF                        | BENES               | —        | 087 (079.6)     | -7.4               | 10.2          | —              | 4000          | —            | —              | 1.0       |

Waypoint Coordinates

| Waypoint Identifier | Coordinates              | RF Arc Center Identifier | Coordinates              |
|---------------------|--------------------------|--------------------------|--------------------------|
| INARI               | 344115.72N / 1335605.70E | OBRF1                    | 344119.08N / 1335015.95E |
| OB750               | 343855.80N / 1335236.42E |                          |                          |
| OB751               | 343843.33N / 1334816.50E |                          |                          |
| OB752               | 344357.48N / 1334821.64E |                          |                          |
| RW07                | 344500.07N / 1335028.89E |                          |                          |
| OB753               | 344814.99N / 1335705.97E |                          |                          |
| BENES               | 345004.35N / 1340919.47E |                          |                          |

## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNAV(RNP) RWY25

## RNAV (RNP) RWY25

Coding Table

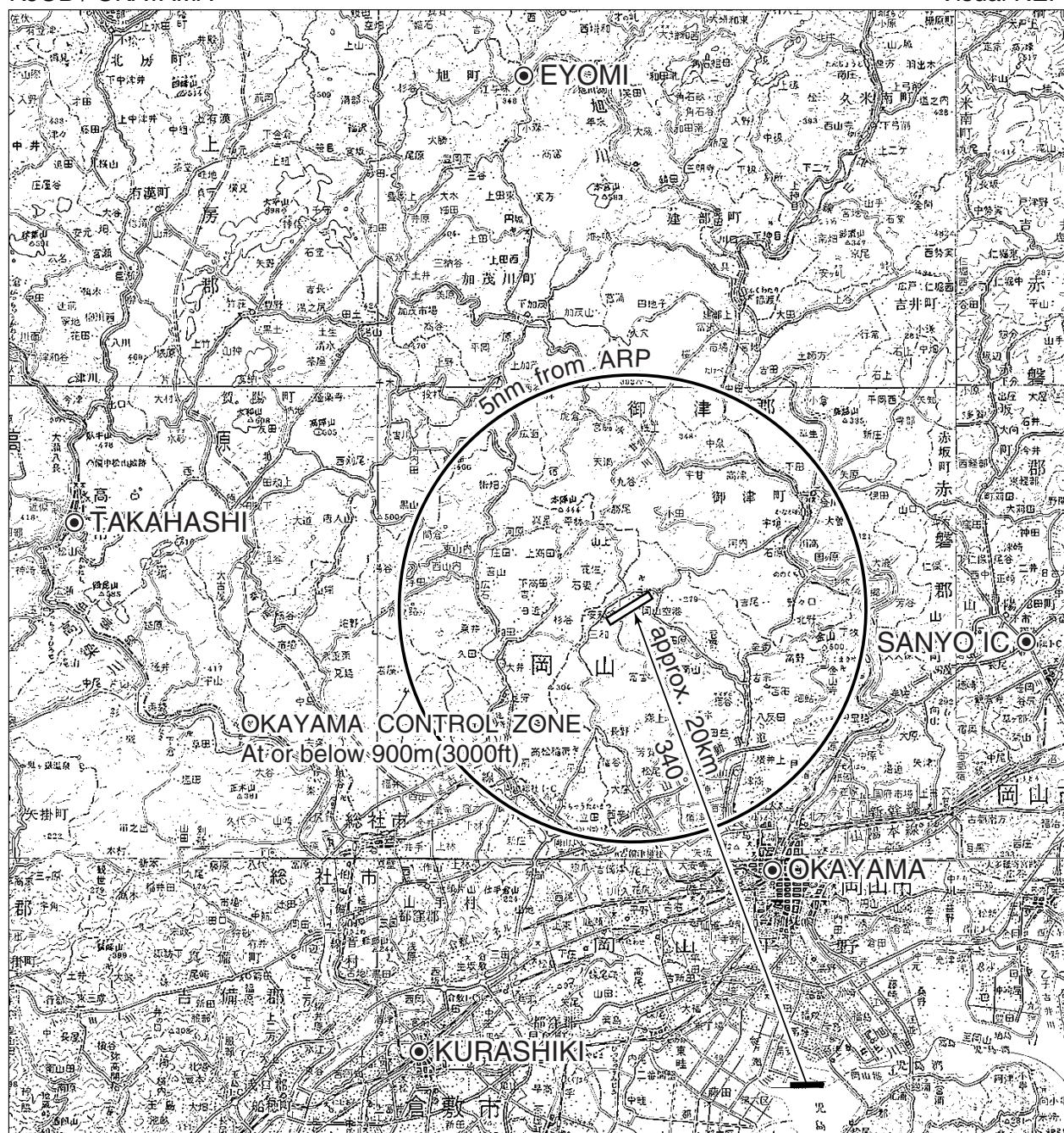
| Serial Number | Path Descriptor | Waypoint Identifier | Fly Over | Course [°M(°T)] | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KIAS) | VPA/RDH (°/FT) | RNP Value    |
|---------------|-----------------|---------------------|----------|-----------------|--------------------|---------------|----------------|---------------|--------------|----------------|--------------|
| 001           | IF              | BENES               | —        | —               | -7.4               | —             | —              | +4000         | —            | —              | —            |
| 002           | TF              | BIKAN               | —        | 292 (284.5)     | -7.4               | 5.0           | —              | +3000         | —            | —              | 1.0          |
| 003           | TF              | OB560               | —        | 247 (239.2)     | -7.4               | 4.0           | —              | 3000          | —            | —              | 1.0          |
| 004           | TF              | RW25                | Y        | 247 (239.1)     | -7.4               | 6.7           | —              | 854           | —            | -3.00/50       | 0.10<br>0.30 |
| 005           | TF              | OB561               | —        | 246 (239.1)     | -7.4               | 8.8           | —              | —             | —            | —              | 1.0          |
| 006           | TF              | OB562               | —        | 157 (149.3)     | -7.4               | 5.8           | —              | —             | —            | —              | 1.0          |
| 007           | TF              | OB563               | —        | 066 (059.1)     | -7.4               | 5.8           | —              | —             | —            | —              | 1.0          |
| 008           | TF              | BENES               | —        | 059 (051.6)     | -7.4               | 17.4          | —              | 4000          | —            | —              | 1.0          |

Waypoint Coordinates

| Waypoint Identifier | Coordinates              | RF Arc Center Identifier | Coordinates |
|---------------------|--------------------------|--------------------------|-------------|
| BIKAN               | 345119.60N / 1340323.18E | —                        | —           |
| OB560               | 344916.90N / 1335912.35E |                          |             |
| RW25                | 344549.88N / 1335210.24E |                          |             |
| OB561               | 344119.10N / 1334300.25E |                          |             |
| OB562               | 343617.70N / 1334637.94E |                          |             |
| OB563               | 343917.37N / 1335242.76E |                          |             |
| BENES               | 345004.35N / 1340919.47E |                          |             |

RJOB / OKAYAMA

Visual REP



| Call sign        | BRG / DIST from ARP | Remarks                                 |
|------------------|---------------------|---|
| 江与味<br>Eyomi     | 356°/11.5NM         | 江与味橋<br>Bridge                          |
| 高梁<br>Takahashi  | 285°/11.9NM         | JR駅<br>JR Station                       |
| 倉敷<br>Kurashiki  | 212°/10.2NM         | JR駅<br>JR Station                       |
| 岡山<br>Okayama    | 156°/ 6.2NM         | JR駅<br>JR Station                       |
| 山陽IC<br>Sanyo IC | 102°/ 8.4NM         | 山陽インターチェンジ<br>Sanyo Highway Interchange |



RJOB / OKAYAMA

Minimum Vectoring Altitude CHART

VAR 7°W (2009)



- ① 4000
- ② 5000
- ③ 6000
- ④ 12000

- (1) 342745N/1340555E
- (2) 343708N/1340544E
- (3) 344652N/1341352E
- (4) 344751N/1341904E

CENTER : 341315N/1340115E (RJOT RADAR SITE)

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