

RJOB / OKAYAMA

## AD CHART

CHANGE : Spot 1A, 1B installed.

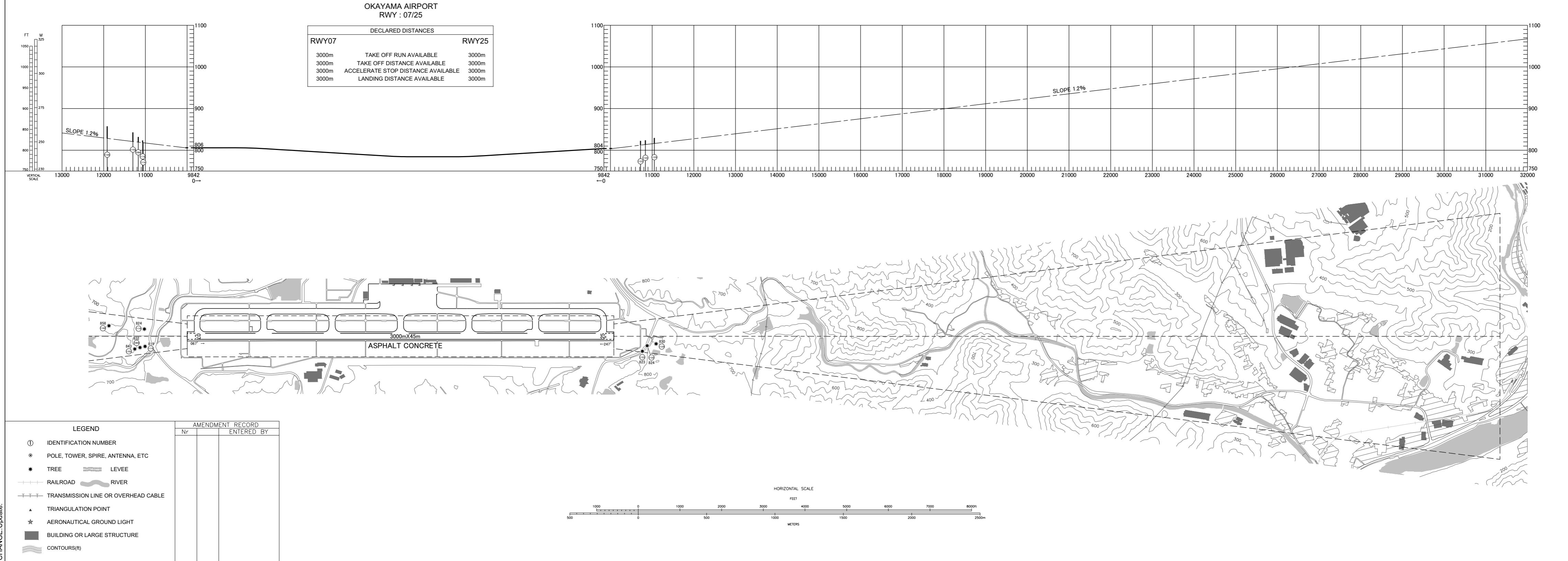


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DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC  
Transverse Mercator Projection

MAGNETIC VARIATION 8°W - MAR 2022

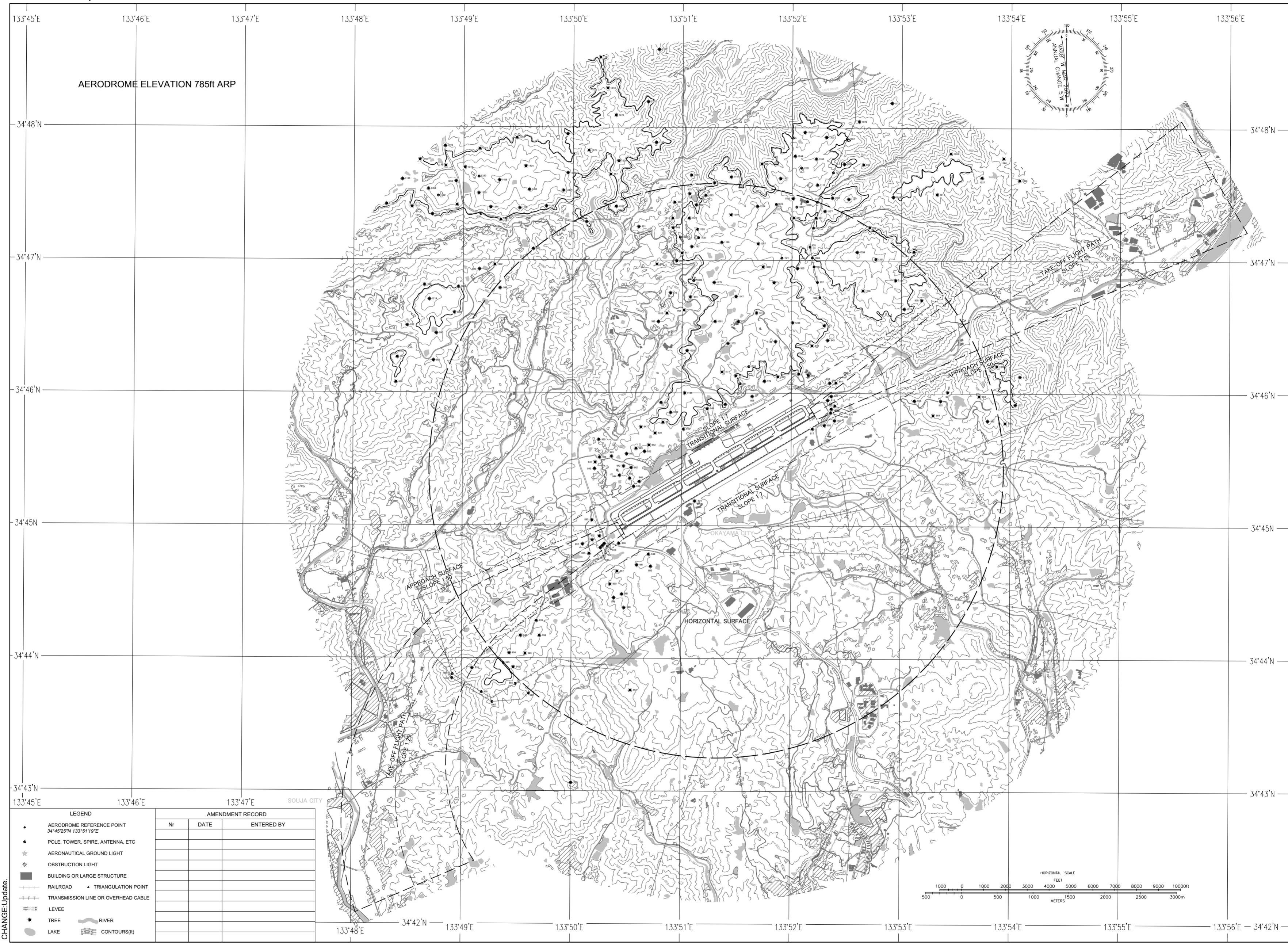
AERODROME OBSTACLE CHART - ICAO  
TYPE A (OPERATING LIMITATIONS)





## DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC Transverse Mercator Projection

# 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.

CHANGE : Description of PROC name.



## 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.



CHANGE : Description of PROC name.

STANDARD DEPARTURE CHART - INSTRUMENT

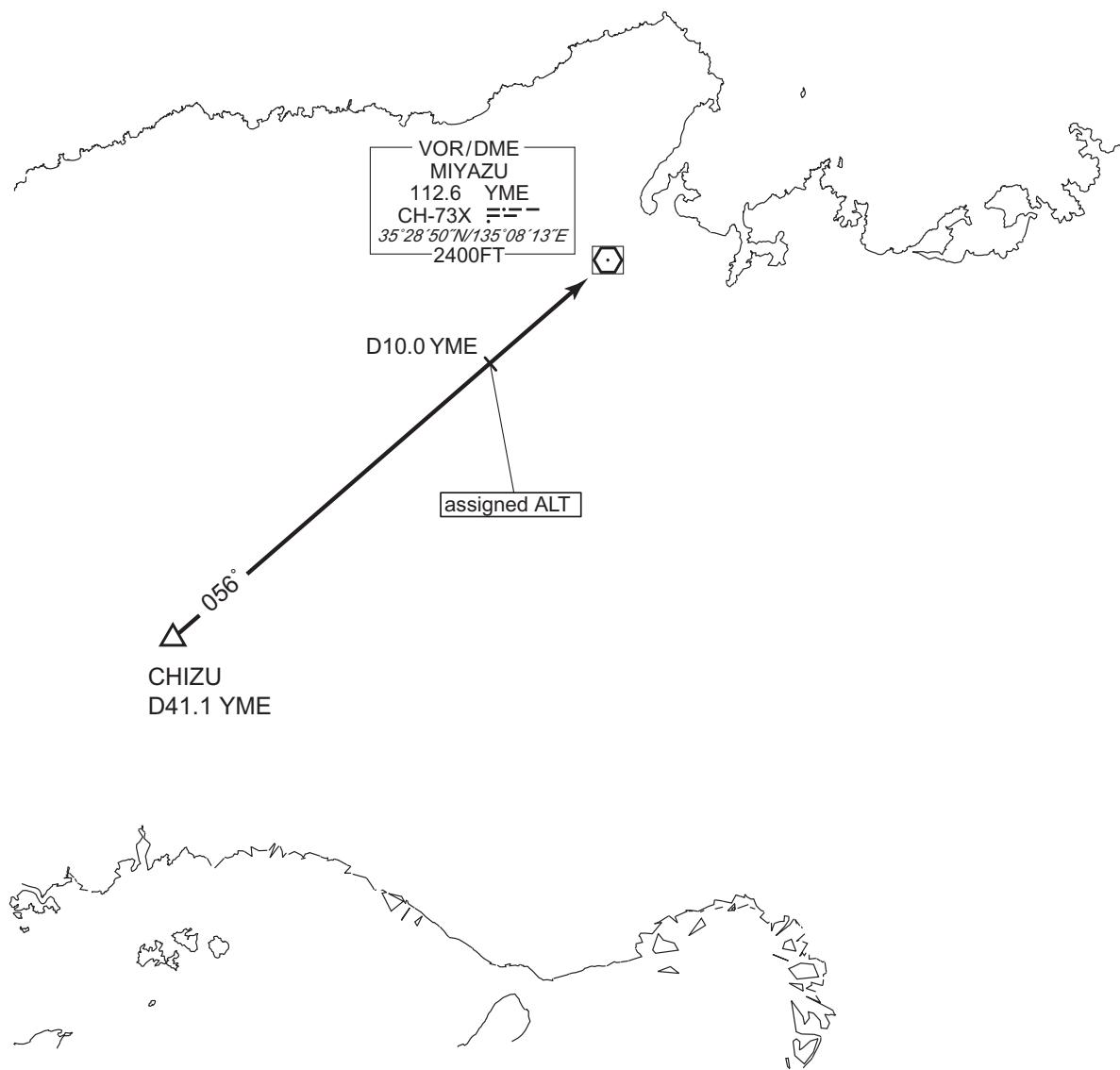
RJOB / OKAYAMA

TRANSITION

MIYAZU TRANSITION

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

CHANGE : Description of PROC name.



## STANDARD DEPARTURE CHART - INSTRUMENT

RJOB / OKAYAMA

RNAV SID and TRANSITION

OLIVE THREE DEPARTURE  
SANDA TRANSITION

RNP1

Note GNSS required.

VAR 8°W

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

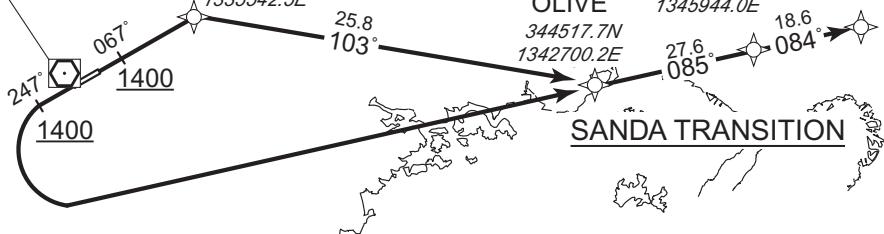
OLIVE THREE DEPARTURE

OB700  
344734.2N  
1335542.5E

OLIVE  
344517.7N  
1342700.2E

HYOGO  
345130.6N  
1345944.0E

SANDA  
345550.2N  
1352143.9E

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.

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.

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

## 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)   | -8.1               | -             | -              | +1400         | -            | -              | RNP1                     |
| 002           | DF              | OB700               | -        | -             | -8.1               | -             | -              | -             | -            | -              | RNP1                     |
| 003           | TF              | OLIVE               | -        | 103 (094.9)   | -8.1               | 25.8          | -              | -             | -            | -              | 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)   | -8.1               | -             | -              | +1400         | -            | -              | RNP1                     |
| 002           | DF              | OLIVE               | -        | -             | -8.1               | -             | L              | -             | -            | -              | 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               | -        | -             | -8.1               | -             | -              | -             | -            | -              | RNP1                     |
| 002           | TF              | HYOGO               | -        | 085 (076.8)   | -8.1               | 27.6          | -              | -             | -            | -              | RNP1                     |
| 003           | TF              | SANDA               | -        | 084 (076.4)   | -8.1               | 18.6          | -              | -             | -            | -              | RNP1                     |

CHANGE : Navigation Specification(Basic RNP1 → RNP1).

## STANDARD DEPARTURE CHART - INSTRUMENT

RJOB / OKAYAMA

RNAV SID

## WASYU TWO DEPARTURE

RNP1

Note GNSS required.

VAR 8°W

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



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<br>(059.1) | -8.1               | —             | —              | +1400         | —            | —              | RNP1                     |
| 002           | DF              | DANGO               | —        | —              | -8.1               | —             | R              | +7000         | —            | —              | RNP1                     |
| 003           | TF              | WASYU               | —        | 256<br>(248.3) | -8.1               | 12.3          | —              | —             | —            | —              | 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<br>(239.1) | -8.1               | —             | —              | +1400         | —            | —              | RNP1                     |
| 002           | DF              | DANGO               | —        | —              | -8.1               | —             | L              | +7000         | —            | —              | RNP1                     |
| 003           | TF              | WASYU               | —        | 256<br>(248.3) | -8.1               | 12.3          | —              | —             | —            | —              | RNP1                     |

INSTRUMENT APPROACH CHART

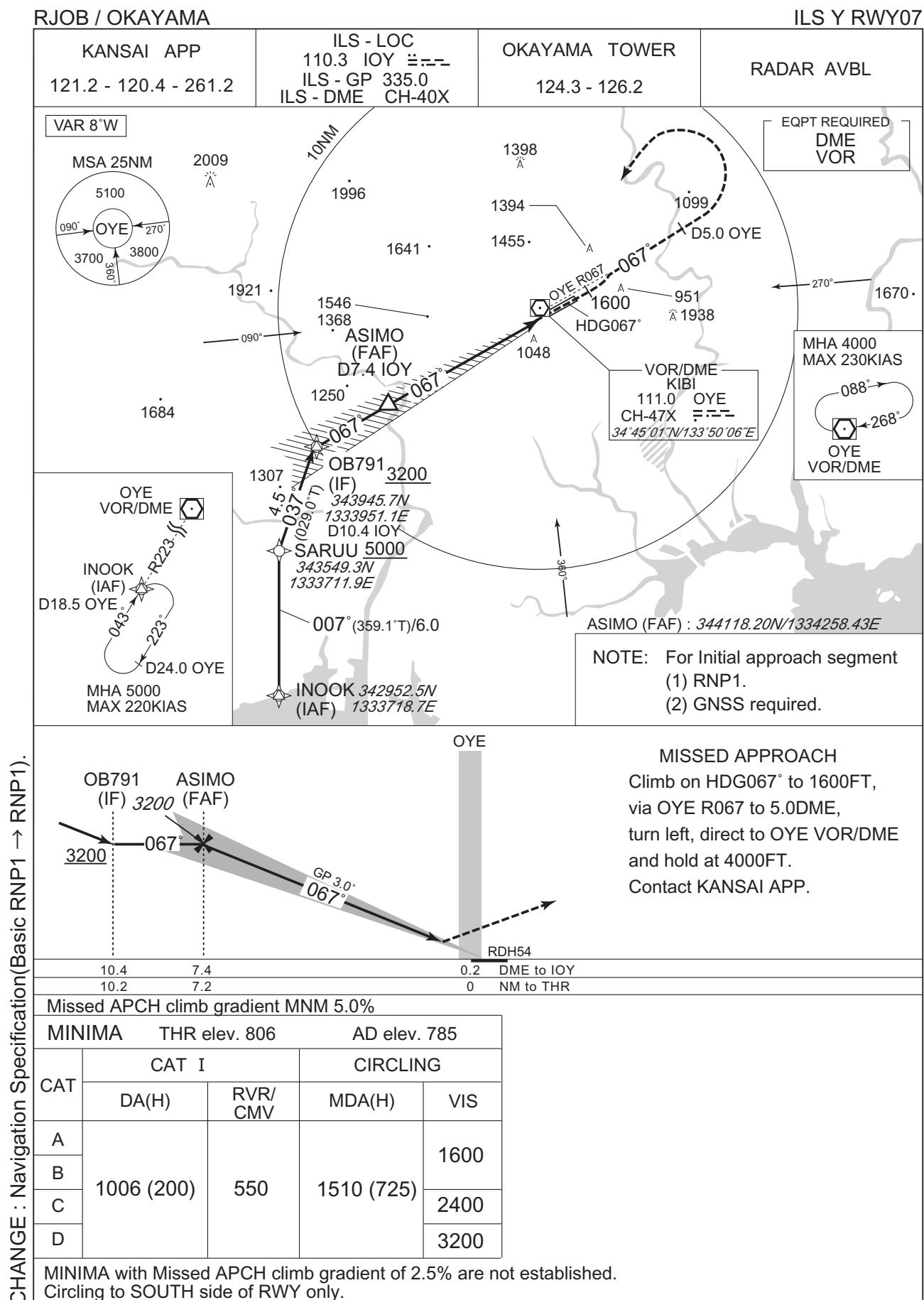
RJOB / OKAYAMA

ILS Z RWY07

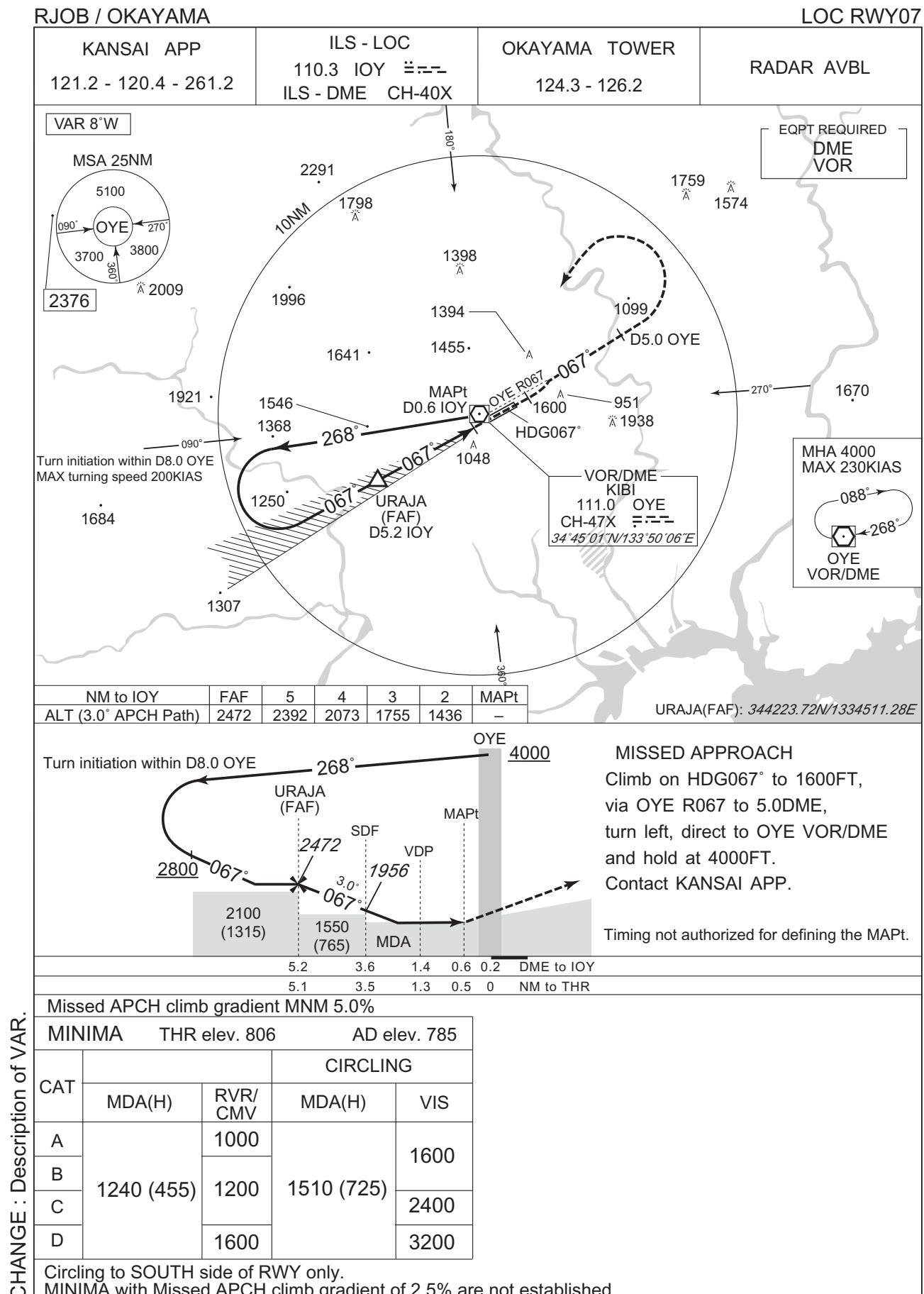


CHANGE : Description of VAR.

## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



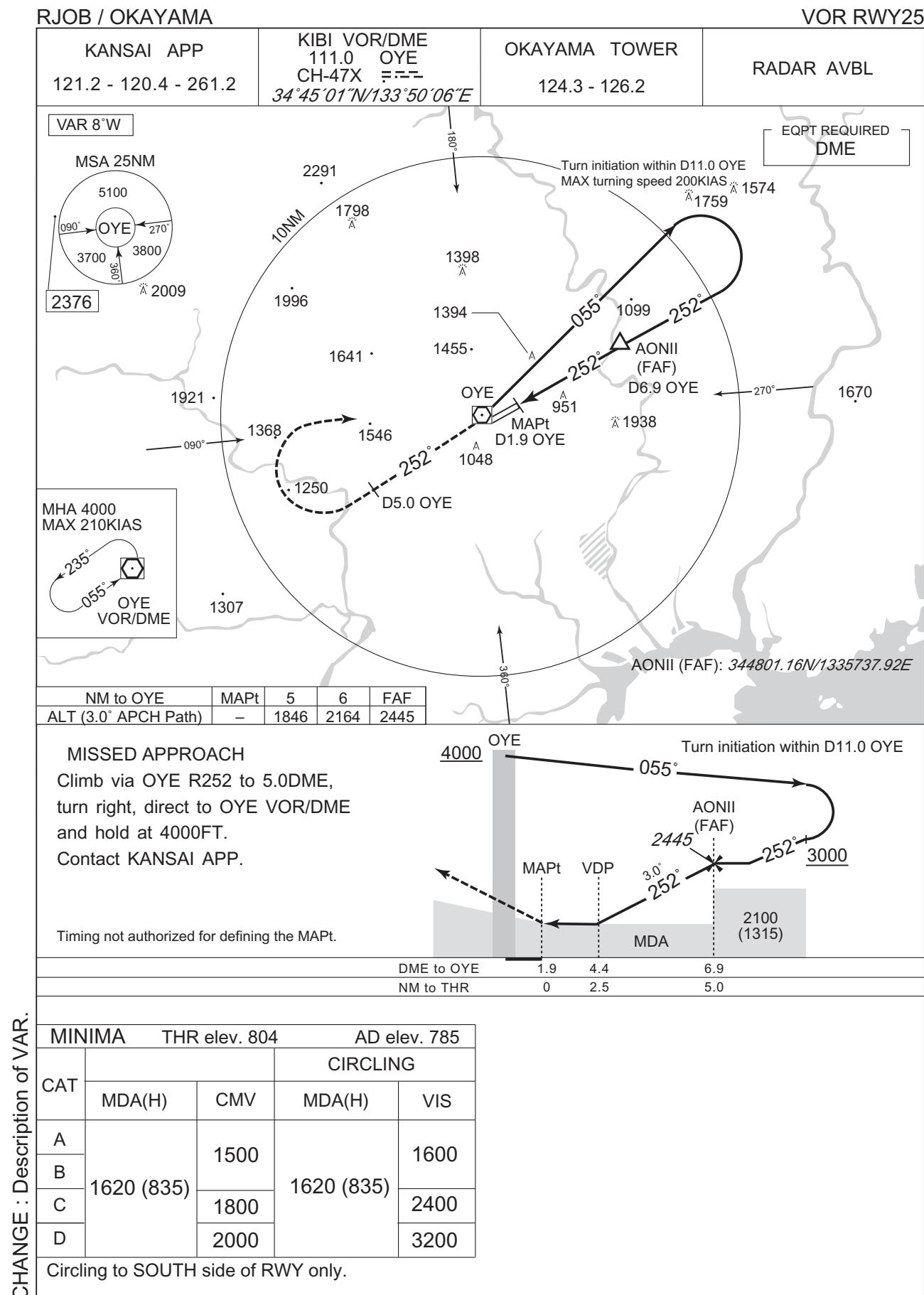
## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

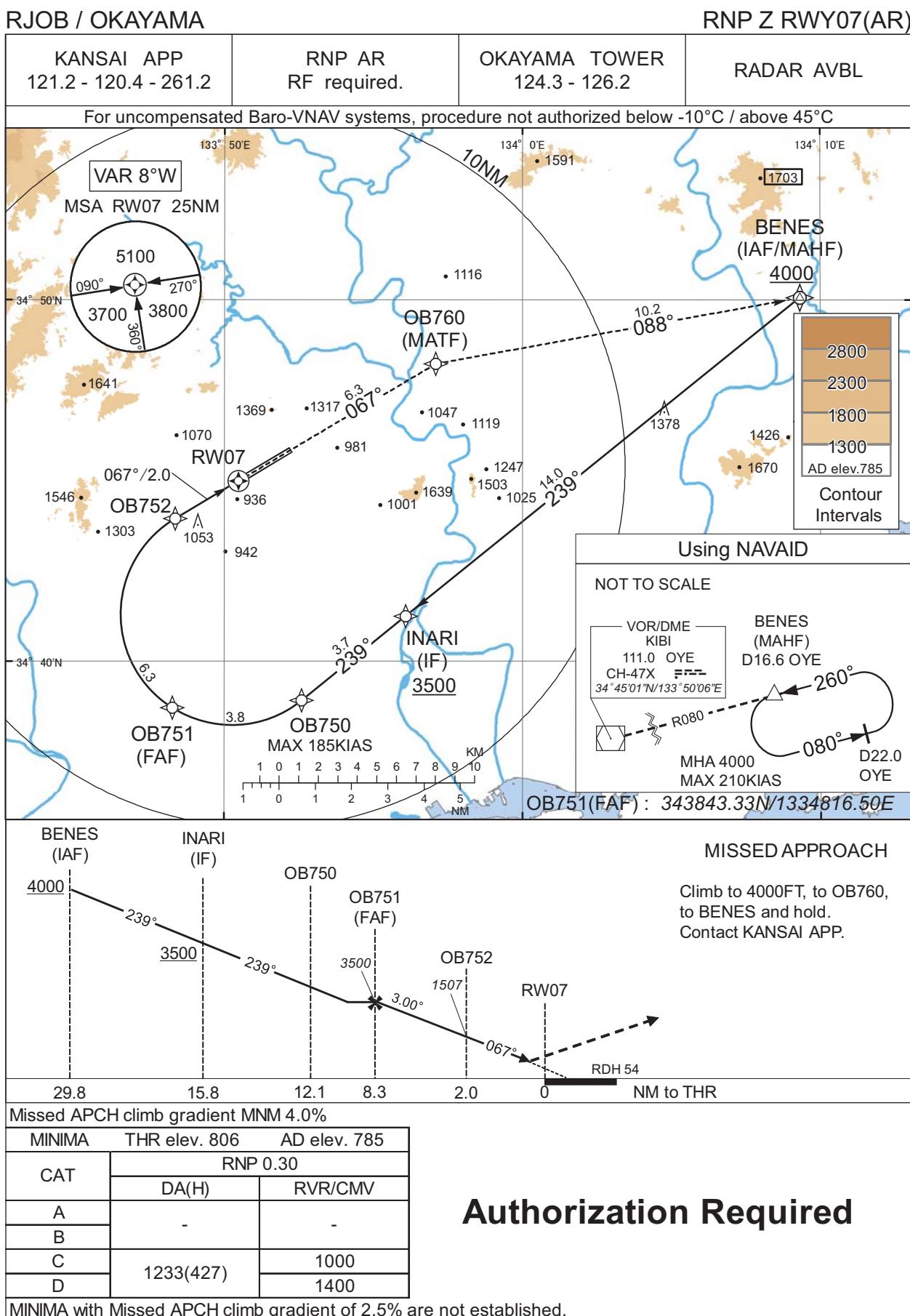
VOR RWY07



INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



# Authorization Required

## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNP Z RWY07(AR)

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               | -        | -             | -8.1               | -             | -              | +4000         | -            | -               | -         |
| 002           | TF                        | INARI               | -        | 239 (231.0)   | -8.1               | 14.0          | -              | +3500         | -            | -               | 1.0       |
| 003           | TF                        | OB750               | -        | 239 (230.9)   | -8.1               | 3.7           | -              | -             | -185         | -               | 1.0       |
| 004           | RF Center: OBRF1 r=3.07NM | OB751               | -        | -             | -8.1               | 3.8           | R              | 3500          | -            | -               | 1.0       |
| 005           | RF Center: OBRF1 r=3.07NM | OB752               | -        | -             | -8.1               | 6.3           | R              | 1507          | -            | -3.00           | 0.3       |
| 006           | TF                        | RW07                | Y        | 067 (059.1)   | -8.1               | 2.0           | -              | 860           | -            | -3.00/54        | 0.3       |
| 007           | TF                        | OB760               | -        | 067 (059.1)   | -8.1               | 6.3           | -              | -             | -            | -               | 1.0       |
| 008           | TF                        | BENES               | -        | 088 (079.6)   | -8.1               | 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 |                          |                          |
| OB760               | 344814.99N / 1335705.97E |                          |                          |
| BENES               | 345004.35N / 1340919.47E |                          |                          |

CHANGE : PROC renamed.

## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNP Y RWY07(AR)



CHANGE : Description of VAR.

Missed APCH climb gradient MNM 4.0%

| MINIMA |           | THR elev. 806 | AD elev. 785 |
|--------|-----------|---------------|--------------|
| CAT    | RNP 0.30  |               |              |
|        | DA(H)     | RVR/CMV       |              |
| A      | -         | -             |              |
| B      | -         | -             |              |
| C      | 1233(427) | 1000          |              |
| D      | -         | 1400          |              |

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

**Authorization Required**

## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNP Y RWY07(AR)

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                              | INOOK               | -        | -             | -8.1               | -             | -              | +5000         | -            | -               | -         |
| 002           | TF                              | MOMOU               | -        | 031 (023.3)   | -8.1               | 6.4           | -              | +5000         | -            | -               | 0.3       |
| 003           | TF                              | OB754               | -        | 031 (023.3)   | -8.1               | 4.7           | -              | 3500          | -            | -               | 0.3       |
| 004           | TF                              | OB755               | -        | 031 (023.4)   | -8.1               | 0.6           | -              | 3295          | -            | -3.00           | 0.3       |
| 005           | RF Center:<br>OBRF2<br>r=2.89NM | OB756               | -        | -             | -8.1               | 1.8           | R              | 2722          | -            | -3.00           | 0.3       |
| 006           | TF                              | RW07                | Y        | 067 (059.0)   | -8.1               | 5.8           | -              | 860           | -            | -3.00/54        | 0.3       |
| 007           | TF                              | OB760               | -        | 067 (059.1)   | -8.1               | 6.3           | -              | -             | -            | -               | 1.0       |
| 008           | TF                              | OB761               | -        | 157 (149.4)   | -8.1               | 7.4           | -              | -             | -            | -               | 1.0       |
| 009           | TF                              | OB762               | -        | 247 (239.2)   | -8.1               | 17.4          | -              | 5000          | -            | -               | 1.0       |
| 010           | TF                              | INOOK               | -        | 247 (239.0)   | -8.1               | 6.0           | -              | 5000          | -            | -               | 1.0       |

Waypoint Coordinates

| Waypoint Identifier | Coordinates              | RF Arc Center Identifier | Coordinates              |
|---------------------|--------------------------|--------------------------|--------------------------|
| INOOK               | 342952.48N / 1333718.65E | OBRF2                    | 343930.88N / 1334610.90E |
| MOMOU               | 343543.45N / 1334022.43E |                          |                          |
| OB754               | 344004.70N / 1334239.54E |                          |                          |
| OB755               | 344040.07N / 1334258.12E |                          |                          |
| OB756               | 344200.00N / 1334423.17E |                          |                          |
| RW07                | 344500.07N / 1335028.89E |                          |                          |
| OB760               | 344814.99N / 1335705.97E |                          |                          |
| OB761               | 344152.88N / 1340140.81E |                          |                          |
| OB762               | 343257.58N / 1334332.75E |                          |                          |

CHANGE : PROC renamed.

## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNP Z RWY25(AR)



CHANGE : Description of VAR.

**Authorization Required**

## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNP Z RWY25(AR)

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               | -        | -             | -8.1               | -             | -              | +4000         | -            | -               | -            |
| 002           | TF              | BIKAN               | -        | 293 (284.5)   | -8.1               | 5.0           | -              | +3000         | -            | -               | 1.0          |
| 003           | TF              | OB560               | -        | 247 (239.2)   | -8.1               | 4.0           | -              | 3000          | -            | -               | 1.0          |
| 004           | TF              | RW25                | Y        | 247 (239.1)   | -8.1               | 6.7           | -              | 854           | -            | -3.00/50        | 0.10<br>0.30 |
| 005           | TF              | OB561               | -        | 247 (239.1)   | -8.1               | 8.8           | -              | -             | -            | -               | 1.0          |
| 006           | TF              | OB562               | -        | 157 (149.3)   | -8.1               | 5.8           | -              | -             | -            | -               | 1.0          |
| 007           | TF              | OB563               | -        | 067 (059.1)   | -8.1               | 5.8           | -              | -             | -            | -               | 1.0          |
| 008           | TF              | BENES               | -        | 060 (051.6)   | -8.1               | 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 |                          |             |

CHANGE : PROC renamed.

## INSTRUMENT APPROACH CHART

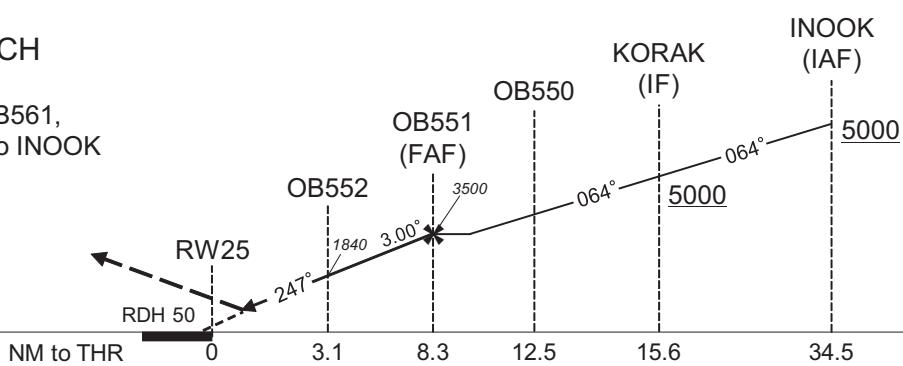
RJOB / OKAYAMA

RNP Y RWY25(AR)



## MISSSED APPROACH

Climb to 5000FT, to OB561,  
to OB564 at 5000FT, to INOOK  
and hold.  
Contact KANSAI APP.



Missed APCH climb gradient MNM 5.0% for RNP 0.10

| MINIMA |           | THR elev. 804 | AD elev. 785 |      |
|--------|-----------|---------------|--------------|------|
| CAT    | RNP 0.10  |               | RNP 0.30     |      |
|        | DA(H)     | CMV           | DA(H)        | CMV  |
| A      | -         | -             | -            | -    |
| B      |           |               |              |      |
| C      | 1276(472) | 1600          | 1564(760)    | 1800 |
| D      |           | 1800          |              | 2000 |

MINIMA with Missed APCH climb gradient of 2.5% are not established for RNP 0.10.

**Authorization Required**

CHANGE : Description of VAR.

## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNP Y RWY25(AR)

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                        | INOOK               | -        | -             | -8.1               | -             | -              | +5000         | -            | -               | -            |
| 002           | TF                        | KORAK               | -        | 064 (055.7)   | -8.1               | 18.9          | -              | +5000         | -            | -               | 1.0          |
| 003           | TF                        | OB550               | -        | 064 (055.8)   | -8.1               | 3.1           | -              | -             | -185         | -               | 1.0          |
| 004           | RF Center: OBRF3 r=3.06NM | OB551               | -        | -             | -8.1               | 4.2           | L              | 3500          | -            | -               | 1.0          |
| 005           | RF Center: OBRF3 r=3.06NM | OB552               | -        | -             | -8.1               | 5.2           | L              | 1840          | -            | -3.00           | 0.10<br>0.30 |
| 006           | TF                        | RW25                | Y        | 247 (239.2)   | -8.1               | 3.1           | -              | 854           | -            | -3.00/50        | 0.10<br>0.30 |
| 007           | TF                        | OB561               | -        | 247 (239.1)   | -8.1               | 8.8           | -              | -             | -            | -               | 1.0          |
| 008           | TF                        | OB564               | -        | 210 (202.3)   | -8.1               | 4.1           | -              | 5000          | -            | -               | 1.0          |
| 009           | TF                        | INOOK               | -        | 210 (202.3)   | -8.1               | 8.3           | -              | 5000          | -            | -               | 1.0          |

Waypoint Coordinates

| Waypoint Identifier | Coordinates              | RF Arc Center Identifier | Coordinates              |
|---------------------|--------------------------|--------------------------|--------------------------|
| INOOK               | 342952.48N / 1333718.65E | OBRF3                    | 344446.88N / 1335718.07E |
| KORAK               | 344031.39N / 1335618.17E |                          |                          |
| OB550               | 344214.38N / 1335922.79E |                          |                          |
| OB551               | 344559.10N / 1340043.14E |                          |                          |
| OB552               | 344725.06N / 1335524.13E |                          |                          |
| RW25                | 344549.88N / 1335210.24E |                          |                          |
| OB561               | 344119.10N / 1334300.25E |                          |                          |
| OB564               | 343730.82N / 1334106.50E |                          |                          |

CHANGE : PROC renamed.

RJOB / OKAYAMA

Visual REP



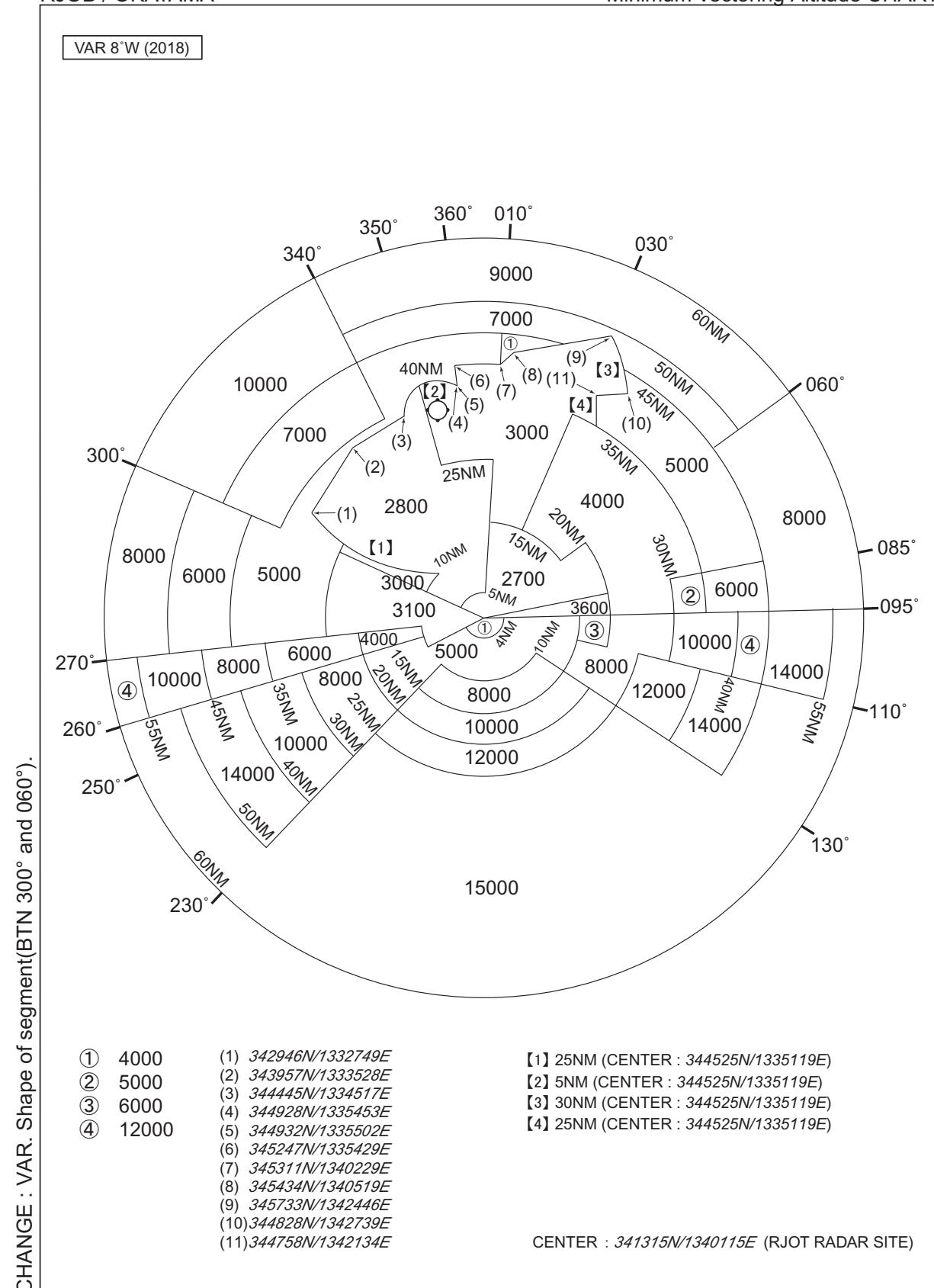
CHANGE : Map updated. BRG/DIST from ARP. Location indicator of Kohnan AD added.

| Call sign        | BRG / DIST from ARP | Remarks                                 |
|------------------|---------------------|---|
| 江与味<br>Eyomi     | 349°T / 11.6NM      | 江与味橋<br>Bridge                          |
| 高梁<br>Takahashi  | 279°T / 12.0NM      | JR駅<br>JR Station                       |
| 倉敷<br>Kurashiki  | 205°T / 10.3NM      | JR駅<br>JR Station                       |
| 岡山<br>Okayama    | 150°T / 6.2NM       | JR駅<br>JR Station                       |
| 山陽IC<br>Sanyo IC | 096°T / 8.4NM       | 山陽インターチェンジ<br>Sanyo Highway Interchange |



RJOB / OKAYAMA

Minimum Vectoring Altitude CHART



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