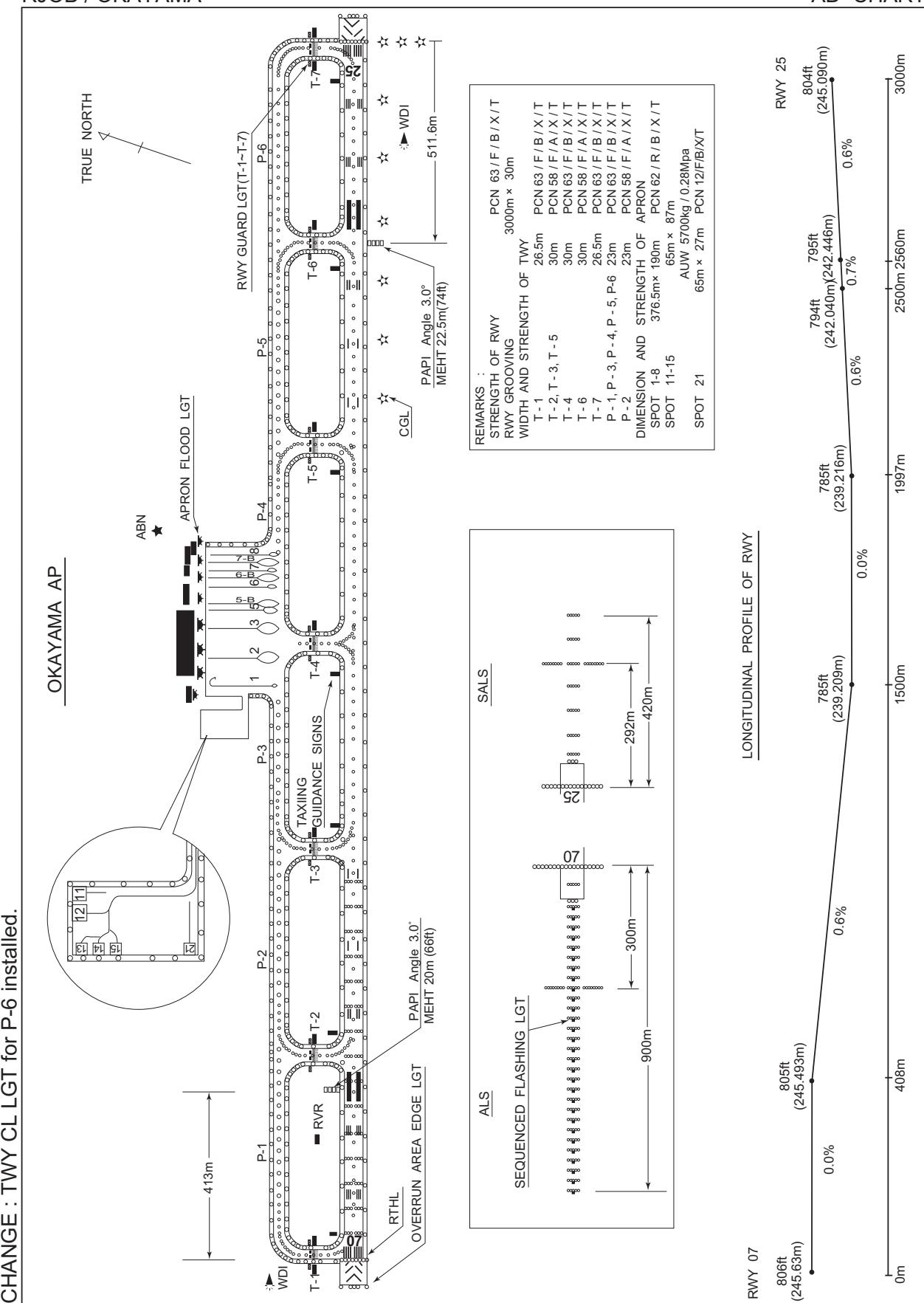


RJOB / OKAYAMA

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

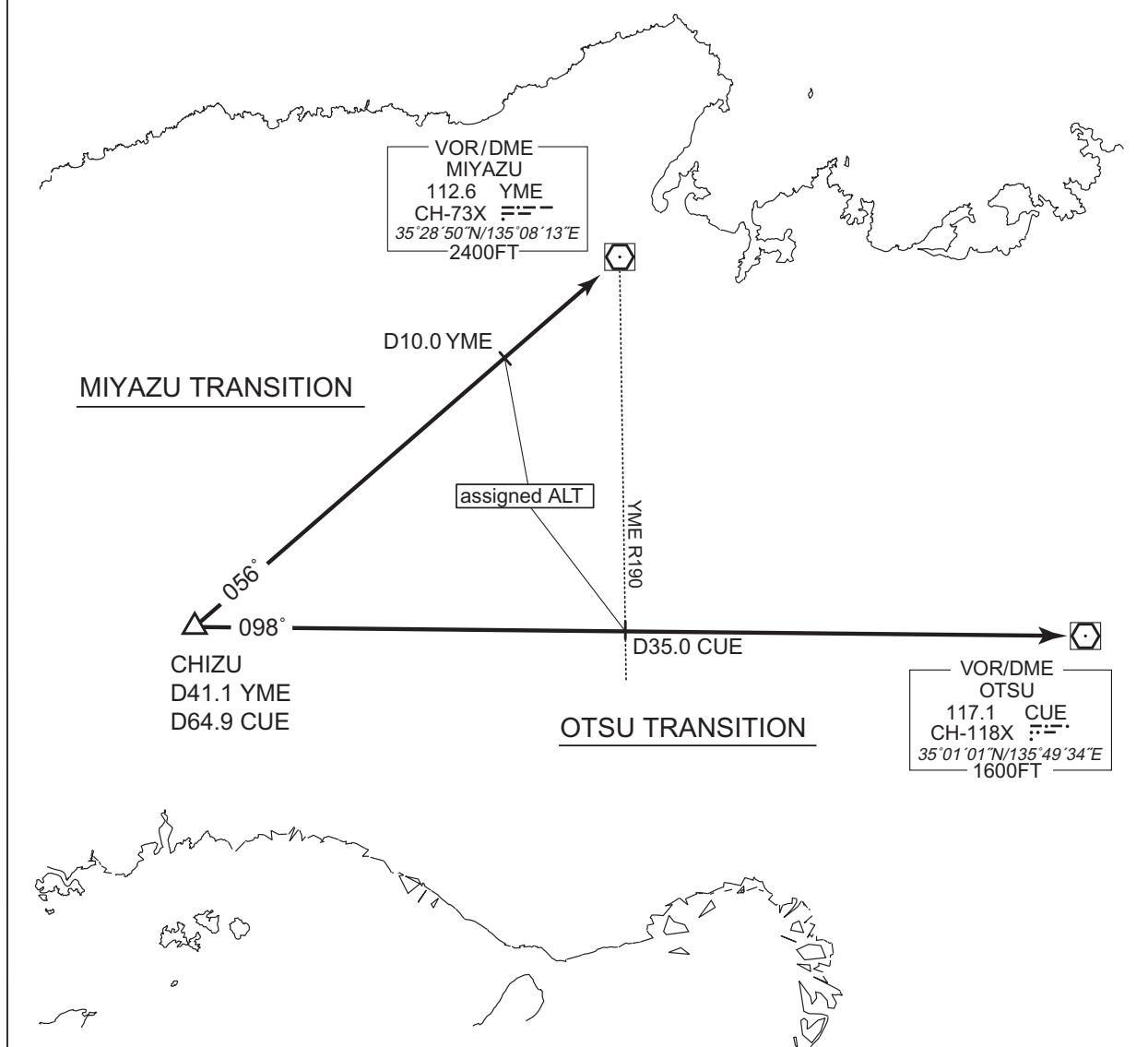
TRANSITION

MIYAZU TRANSITION

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

OTSU TRANSITION

From over CHIZU, via CUE R278 to CUE VOR/DME.  
Cross CUE R278/35.0DME (YME R190) at assigned altitude.



## 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 (2016)

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.

**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)	-7.7	—	—	+1400	—	—	Basic RNP1
002	DF	OB700	—	—	-7.7	—	—	—	—	—	Basic RNP1
003	TF	OLIVE	—	103 (094.9)	-7.7	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)	-7.7	—	—	+1400	—	—	Basic RNP1
002	DF	OLIVE	—	—	-7.7	—	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	—	—	-7.7	—	—	—	—	—	Basic RNP1
002	TF	HYOGO	—	085 (076.8)	-7.7	27.6	—	—	—	—	Basic RNP1
003	TF	SANDA	—	084 (076.4)	-7.7	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	—	—	-7.7	—	—	—	—	—	Basic RNP1
002	TF	HYOGO	—	085 (076.8)	-7.7	27.6	—	—	—	—	Basic RNP1
003	TF	SANDA	—	084 (076.4)	-7.7	18.6	—	—	—	—	Basic RNP1
004	TF	SHTLE	—	102 (093.9)	-7.7	78.3	—	—	—	—	Basic RNP1

## 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

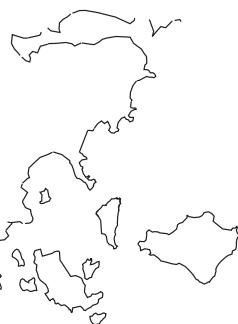
DANGO  
343251.6N  
1333654.4E

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



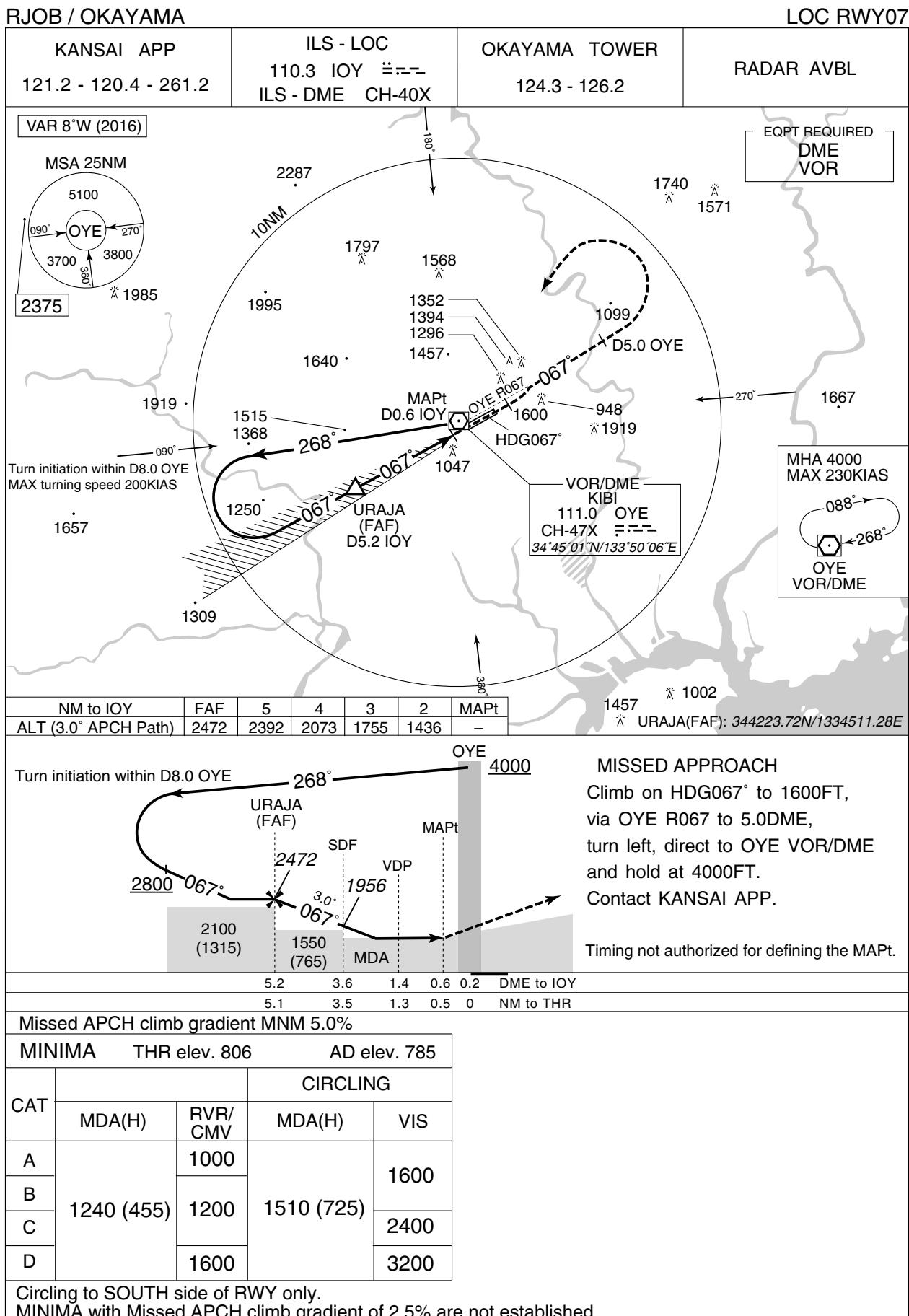
## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

ILS Y RWY07



INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART



## INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

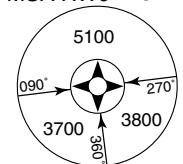
RNAV(RNP) RWY07

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

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.

The diagram illustrates a flight profile with the following details:

- BENES (IAF)** is the starting point.
- The path descends through **INARI (IF)**.
- At the first turn, the altitude is **OB750** (3500m) and the angle of descent is **238°**.
- At the second turn, the altitude is **OB751 (FAF)** (3500m) and the angle of descent is **238°**.
- At the final turn, the altitude is **OB752 (OAF)** (1507m) and the angle of descent is **3.00°**.
- Vertical dashed lines indicate the altitude levels: 4000m, 3500m, and 1507m.
- Horizontal dashed lines mark the waypoints: 29.8, 15.8, 12.1, 8.3, and 2.0.

## 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

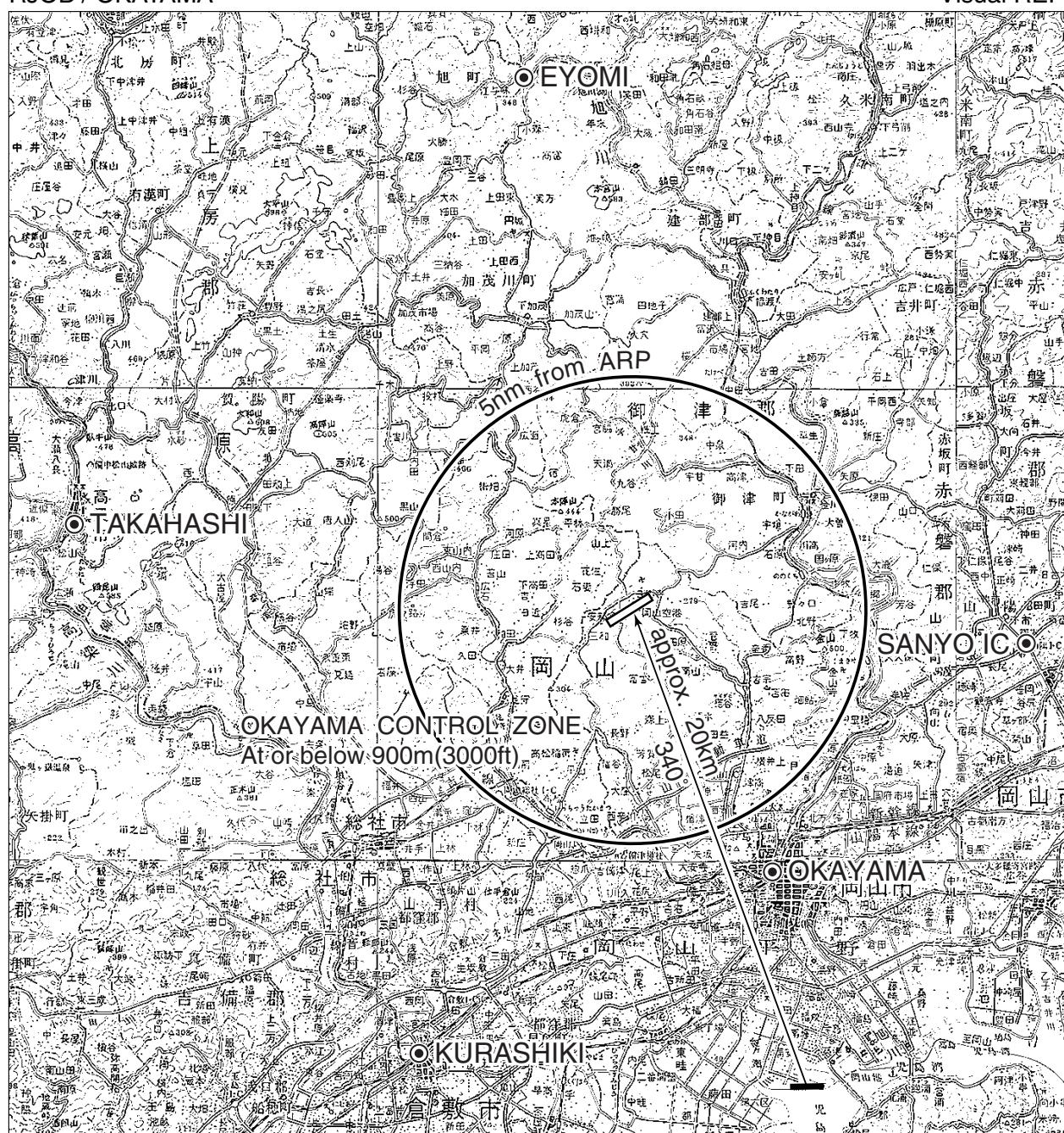
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [°M(°T)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/RDH (°/FT)	RNP Value
001	IF	BENES	—	—	-7.4	—	—	+4000	—	—	—
002	TF	BIKAN	—	292 (284.5)	-7.4	5.0	—	+3000	—	—	1.0
003	TF	OB560	—	247 (239.2)	-7.4	4.0	—	3000	—	—	1.0
004	TF	RW25	Y	247 (239.1)	-7.4	6.7	—	854	—	-3.00/50	0.10 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

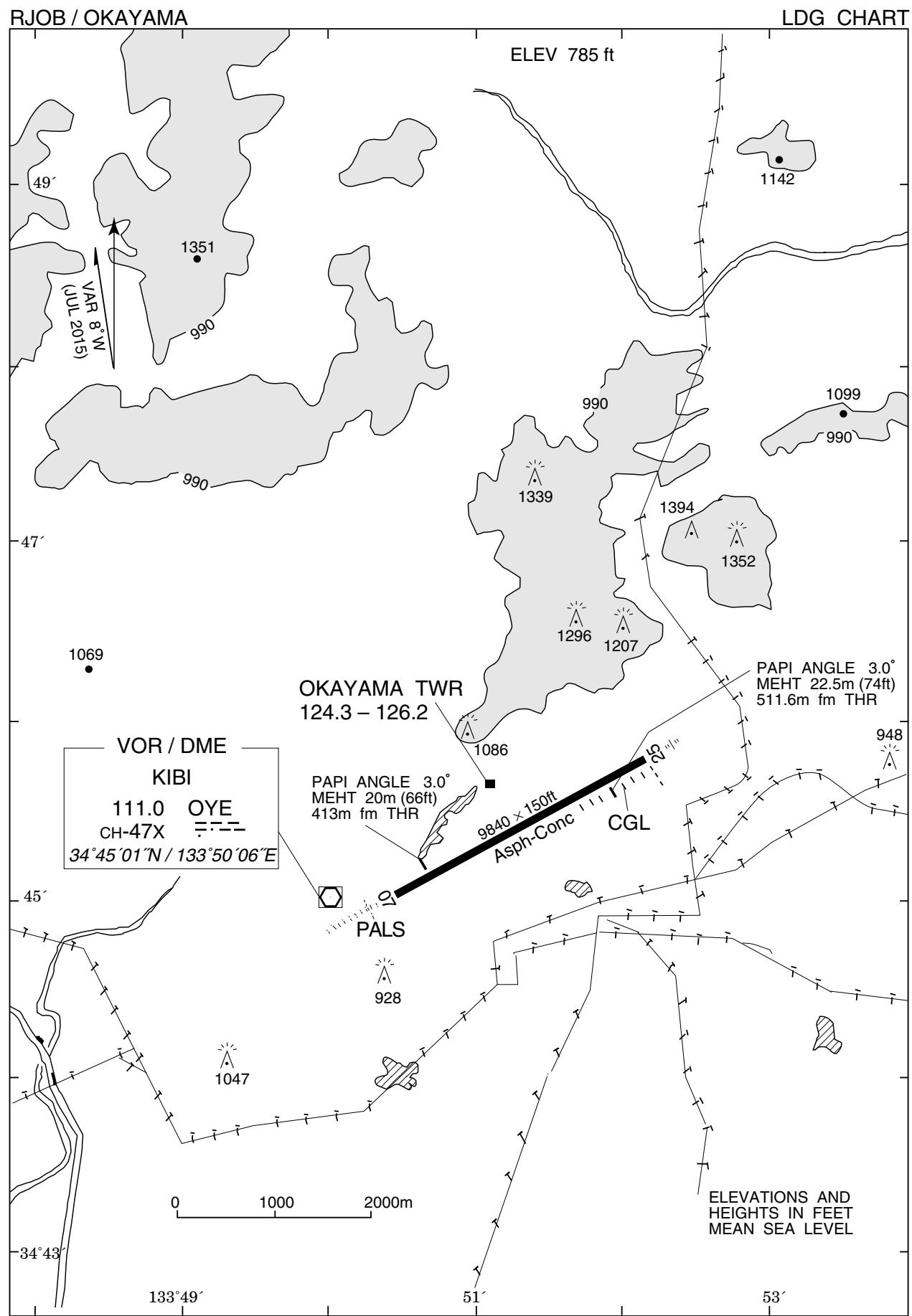
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
BIKAN	345119.60N / 1340323.18E	—	—
OB560	344916.90N / 1335912.35E		
RW25	344549.88N / 1335210.24E		
OB561	344119.10N / 1334300.25E		
OB562	343617.70N / 1334637.94E		
OB563	343917.37N / 1335242.76E		
BENES	345004.35N / 1340919.47E		

RJOB / OKAYAMA

Visual REP



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