

AD 2 AERODROMES**RJOB AD 2.1 AERODROME LOCATION INDICATOR AND NAME****RJOB - OKAYAMA****RJOB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	344525N/1335119E 059°/1.5km FM RWY 07 THR
2	Direction and distance from (city)	11.5km(6.2nm) NW of Okayama Station (Japan Railway)
3	Elevation/ Reference temperature	785ft / 32°C(2010-2014)
4	Geoid undulation at AD ELEV PSN	117ft
5	MAG VAR/ Annual change	8°W(2015) / 4'W
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Okayama Pref Public AP. 1277 Nichiouji, Kita-ku, Okayama-shi, Okayama Pref. Tel : 086-294-5550 Fax : 086-294-4178 E-mail : kukokanri@pref.okayama.lg.jp Web site : http://www.pref.okayama.jp/doboku/kukokanri/kukokanri.htm
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Okayama airport branch 1277 Nichiouji, Kita-ku, Okayama-shi, Okayama Pref. Tel : 086-294-2326 Fax : 086-294-4351

RJOB AD 2.3 OPERATIONAL HOURS

1	AD Administration	2200 - 1300
2	Customs and immigration	Customs: 2300-1230 Immigration: INTL SKED FLT hours only
3	Health and sanitation	Quarantine(human): 2330-1230 Quarantine(animal): 0000-1230 Quarantine(plant): INTL SKED FLT hours only
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (KANSAI)
7	ATS	2200 - 1300
8	Fuelling	2200 - 1300
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

RJOB AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	AVBL up to B747-400 aircraft
2	Fuel/ oil types	JET A-1
3	Fuelling facilities/ capacity	Fuel truck refueling
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Fueling spot 1, 2, 3, 5, 5B, 6, 6B, 7, 7B, 8 only

RJOB AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	At airport, not continuous
3	Transportation	Busses and Taxis
4	Medical facilities	In Okayama city
5	Bank and Post Office	Nil
6	Tourist Office	Nil
7	Remarks	Nil

RJOB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 9
2	Rescue equipment	Fire fighting truck x 3, Pumper truck x 1, Medical truck x 1
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJOB AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Antifreezing agent spreader x 2, Motor grader x 2, Tractor shovel x 2
2	Clearance priorities	Nil
3	Remarks	Seasonal availability : mid DEC - mid MAR

RJOB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Spot 1-8 Surface : Cement-concrete, Strength : PCN 62/R/B/X/T Spot11-15 Surface : Asphalt-concrete, Strength : AUW 5700kg/0.28Mpa Spot21 Surface : Asphalt-concrete, Strength : PCN 12/F/B/X/T
2	Taxiway width, surface and strength	T1,T7 Width : 26.5m, Surface : Asphalt-concrete, PCN 63/F/B/X/T T2,T3,T5,T6 Width : 30m, Surface : Asphalt-concrete, PCN 58/F/A/X/T T4 Width : 30m, Surface : Asphalt-concrete,PCN 63/F/B/X/T P1,P3,P4,P5,P6 Width : 23m, Surface : Asphalt-concrete, PCN 63/F/B/X/T P2 Width : 23m, Surface : Asphalt-concrete, PCN 58/F/A/X/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot NR 1 : 344533.05N/1335110.24E 2 : 344534.36N/1335111.41E 3 : 344535.52N/1335113.78E 5 : 344536.66N/1335115.93E 5B : 344536.45N/1335116.47E 6 : 344537.56N/1335117.63E 6B : 344537.89N/1335118.31E 7 : 344538.21N/1335118.96E 7B : 344538.56N/1335119.69E 8 : 344538.88N/1335120.33E
6	Remarks	Nil

RJOB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY:RWY07/25 (Marking) RWY designation, RWY CL, RWY THR, Aiming point, TDZ, RWY side stripe (LGT) RCLL, REDL, RTHL, RENL, WBAR(RWY07), RTZL(RWY07) TWY: (Marking) TWY CL, TWY side stripe, RWY HLDG PSN, Mandatory instruction (LGT) TWY edge LGT, TWY CL LGT, RWY guard LGT(T1-T7), Taxiing guidance sign(T1-T7)
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area (LGT) Apron flood LGT

RJOB AD 2.10 AERODROME OBSTACLES

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
		Nil			

RJOB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	KANSAI
2	Hours of service MET Office outside hours	H24 (KANSAI)
3	Office responsible for TAF preparation Periods of validity	KANSAI 30 Hours
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at KANSAI
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S ₆ , U ₈₅ , U ₇ , U ₅ , U ₃ , U ₂₅ , U ₂ /T _r , P _S , P ₅ , P ₃ , P ₂₅ , P _{SWE} , P _{SWF} , P _{SWG} , P _{SWI} , P _{SWM} , P _{SW} (domestic), E, C, W _E , W _F , W _G , W _I , W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	TWR
10	Additional information(limitation of service, etc.)	Nil

RJOB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN) and surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
07	059.23°	3000x45	PCN 63/F/B/X/T Asphalt-Concrete	344500.07N 1335028.89E 117.1ft	THR ELEV : 806ft TDZ : 805.9ft
25	239.23°	3000x45	PCN 63/F/B/X/T Asphalt-Concrete	344549.88N 1335210.24E 117.3ft	THR ELEV : 804ft
Slope of RWY			RESA (Overrun) Dimensions (M)		Remarks
7	10		11		14
See AD2.24 AD chart		3120x300	190x(MNM:160 MAX:300)*		
		3120x300	40x280		RWY Grooving:3000x30m
*For detail, ask airport administrator					

RJOB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
07	3000	3000	3000	3000	Nil
25	3000	3000	3000	3000	Nil

RJOB AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL Color WBAR	PAPI (VASIS) Angle DIST FM THR MEHT	RTZL LEN	RCLL LEN Spacing Color INTST	REDL LEN Spacing Color INTST	RENL Color WBAR	STWL LEN Color
1	2	3	4	5	6	7	8	9
07	PALS (CAT I) 900m LIH	Green Green	PAPI 3.0°/LEFT 413m 66ft	900m	3000m 30m Coded color (White/Red) LIH	3000m 60m Coded color (White/Yellow) LIH	Red	Nil (*1)
25	SALS 420m LIH	Green	PAPI 3.0°/LEFT 511.6m 74ft	Nil	3000m 30m Coded color (White/Red) LIH	3000m 60m Coded color (White/Yellow) LIH	Red	Nil (*1)
Remarks								
10								
Overrun area edge LGT(LEN:60m Color:Red)(*1) CGL for RWY 25								

RJOB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 344544N/1335120E, White/Green EV4.3sec, HO
2	LDI location and LGT Anemometer location and LGT	LDI : Nil Anemometer : RWY 07 : 45m away from RWY 07 THR, 220.5m N of RCL. RWY 25 : 250m inside from RWY 25 THR, 120m S of RCL.
3	TWY edge and center line lighting	TWY edge and center line lights installed, see AD2.9
4	Secondary power supply / switch-over time	Within 1 sec : RCLL, REDL, RTHL, RENL, WBAR, Overrun area edge LGT Within 15 sec : Other LGT
5	Remarks	WDI LGT

RJOB AD 2.16 HELICOPTER LANDING AREA

Nil

RJOB AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1	2	3	4	6	
OKAYAMA CTR	Area within a radius of 5nm of OKAYAMA ARP(34°45'N/133°51'E)	3000 or below	D	OKAYAMA TOWER En	

RJOB AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP/ASR	Kansai Approach/ Kansai Radar	121.2MHz(1) 120.4MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1300	(1) Primary APP Service Provided by Kansai APP
DEP	Kansai Departure	120.4MHz 121.2MHz 261.2MHz 121.5MHz(E) 243.0MHz(E)	2200 - 1300	
TWR	Okayama Tower	124.3MHz(1) 126.2MHz	2200 - 1300	(1)Primary

RJOB AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR (8°W/2016)	OYE	111.0MHz	H24	344501.38N/ 1335006.20E		
DME	OYE	1008MHz (CH-47X)	H24	344501.38N/ 1335006.20E	880ft	
ILS-LOC 07	IOY	110.3MHz	2200-1300	344553.74N/ 1335218.11E		LOC:233m(764ft) away FM RWY 25 THR, BRG(MAG) 067°
ILS-GP 07	-	335.0MHz	2200-1300	344501.76N/ 1335042.01E		GP:315m(1034ft) inside FM RWY 07 THR, 126m(413ft) S of RCL. HGT of ILS REF datum 16.5m(54ft) GP angle 3.0°
ILS-DME 07	IOY	1001MHz (CH-40X)	2200-1300	344501.70N/ 1335042.50E	819ft	DME:324m(1063ft) inside FM RWY 07 THR, 133m(436ft) S of RCL.



REMARKS : 1. ILS - LOC beam BRG(MAG) 067°
 2. HGT of ILS REF datum 16.5m(54ft)
 3. ILS - GP Angle 3.0°
 4. ELEV of ILS - DME 249.5m(819ft)

RJOB AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

1.Wing tip clearance at the TWY intersection (REF AD1.1.6.8)

Wing tip clearance at the TWY intersection between the aircraft holding at the stop marking on the TWY and the other aircraft taxiing behind it are as follows.

When B772 holding at the stop marking on TWY T2 or T6

Wing Span (WS) of aircraft taxiing on TWY P1-P2 or P5-P6	WS =<14.6m	WS >14.6m
Wing tip clearance	*B	*C

Legend:

- *A : wing tip clearance >= 15m
- *B : 10.5m =< wing tip clearance < 15m
- *C : wing tip clearance < 10.5m

7. School and training flights - technical test flights - use of runways

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

10. Remarks

Nil

RJOB AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJOB AD 2.22 FLIGHT PROCEDURES**1.TAKE OFF MINIMA**

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	07	A, B, C, D	400m	400m	400m	400m	-	500m
	25	A, B, C, D	-	400m	-	400m	-	500m
OTHER	07	A, B, C, D	AVBL LDG MINIMA					
	25							

2. Lost communication procedures for arrival aircraft under radar navigational guidance

If radio communications with Kansai Approach/Radar are lost for 1 minute, squawk Mode A/3 Code 7600 and;

- (I)
 1. Contact Okayama Tower.
 2. If unable, proceed in accordance with Visual Flight Rules.
 3. If unable,
 - (1)When the aircraft is at or above 4,000ft, proceed to Kibi VOR/DME maintaining the last assigned altitude or 4,000ft whichever is higher and execute instrument approach.
 - (2)When the aircraft is below 4,000ft,
 - a. and established on a segment of the Instrument Approach Procedure, execute that Instrument Approach.
 - b. and not yet established on a segment of the Instrument Approach Procedure, climb and maintain 4,000ft and proceed to Kibi VOR/DME and execute instrument approach.
 - (II) Procedures other than above will be issued when situation required.

RJOB AD 2.23 ADDITIONAL INFORMATION

Nil

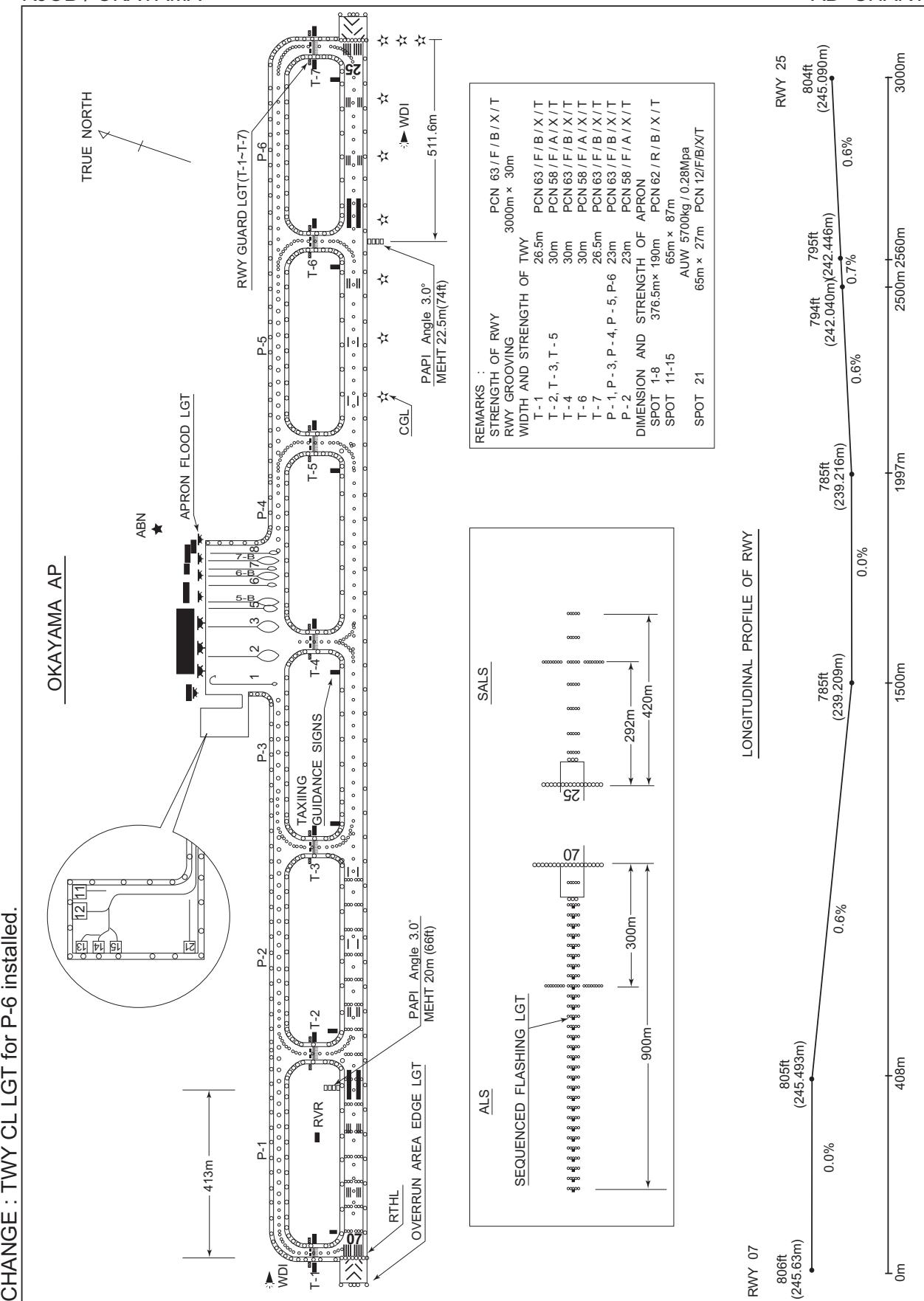
RJOB AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome/Heliport Chart
Aerodrome Obstacle Chart - ICAO type A (RWY07)
Aerodrome Obstacle Chart - ICAO type A (RWY25)
Aerodrome Obstacle Chart - ICAO type B
Standard Departure Chart - Instrument (KIBI)
Standard Departure Chart - Instrument (CHIZU)
Standard Departure Chart - Instrument (MIYAZU, OTSU TRANSITION)
Standard Departure Chart - Instrument (OLIVE-RNAV)
Standard Departure Chart - Instrument (WASYU-RNAV)
Instrument Approach Chart (ILS Z RWY07)
Instrument Approach Chart (ILS Y RWY07)
Instrument Approach Chart (LOC RWY07)
Instrument Approach Chart (VOR RWY07)
Instrument Approach Chart (VOR RWY25)
Instrument Approach Chart (RNAV(RNP) RWY07)
Instrument Approach Chart (RNAV(RNP) RWY25)
Other Chart (Visual REP)
Other Chart (LDG Chart)
Other Chart (MVA Chart)

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RJOB / OKAYAMA

AD CHART



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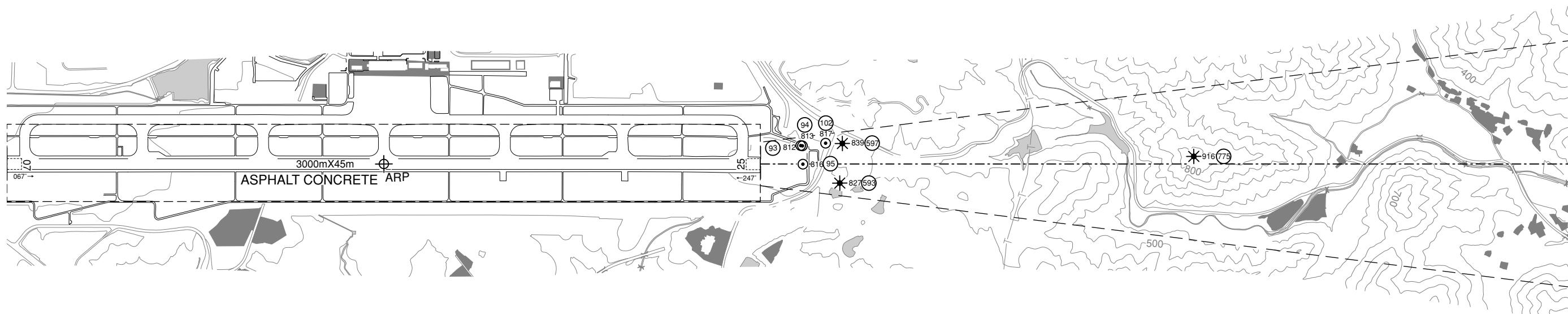
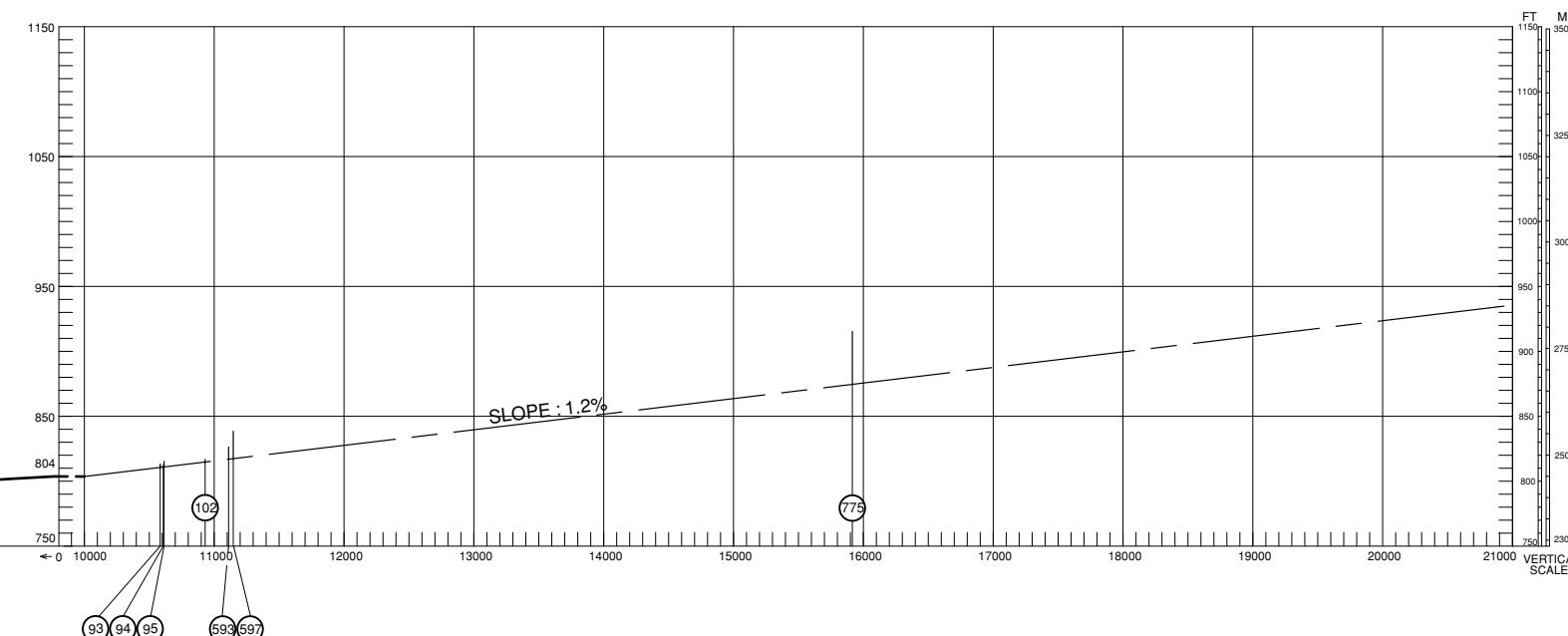
AERODROME OBSTACLE CHART-ICAO TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC

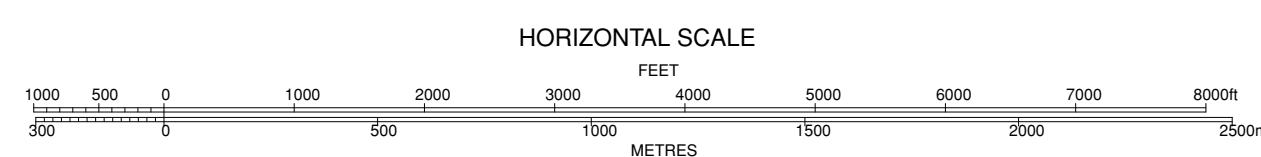
MAGNETIC VARIATION 8° W-MAR 2017

RWY : 07/25

DECLARED DISTANCES	
RWY 07	RWY 25
3000m TAKE OFF RUN AVAILABLE	3000m
3000m TAKE OFF DISTANCE AVAILABLE	3000m
3000m ACCELERATE STOP DISTANCE AVAILABLE	3000m
3000m LANDING DISTANCE AVAILABLE	3000m



LEGEND		AMENDMENT RECORD		
		Nr	DATE	ENTERED BY
①	IDENTIFICATION NUMBER			
②	POLE, TOWER, SPIRE, ANTENNA, ETC.			
✳	TREE		LEVEE	
—+—	RAILROAD		RIVER	
—+—	TRANSMISSION LINE OR OVERHEAD CABLE			
△	TRIANGULATION POINT			
★	AERONAUTICAL GROUND LIGHT			



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

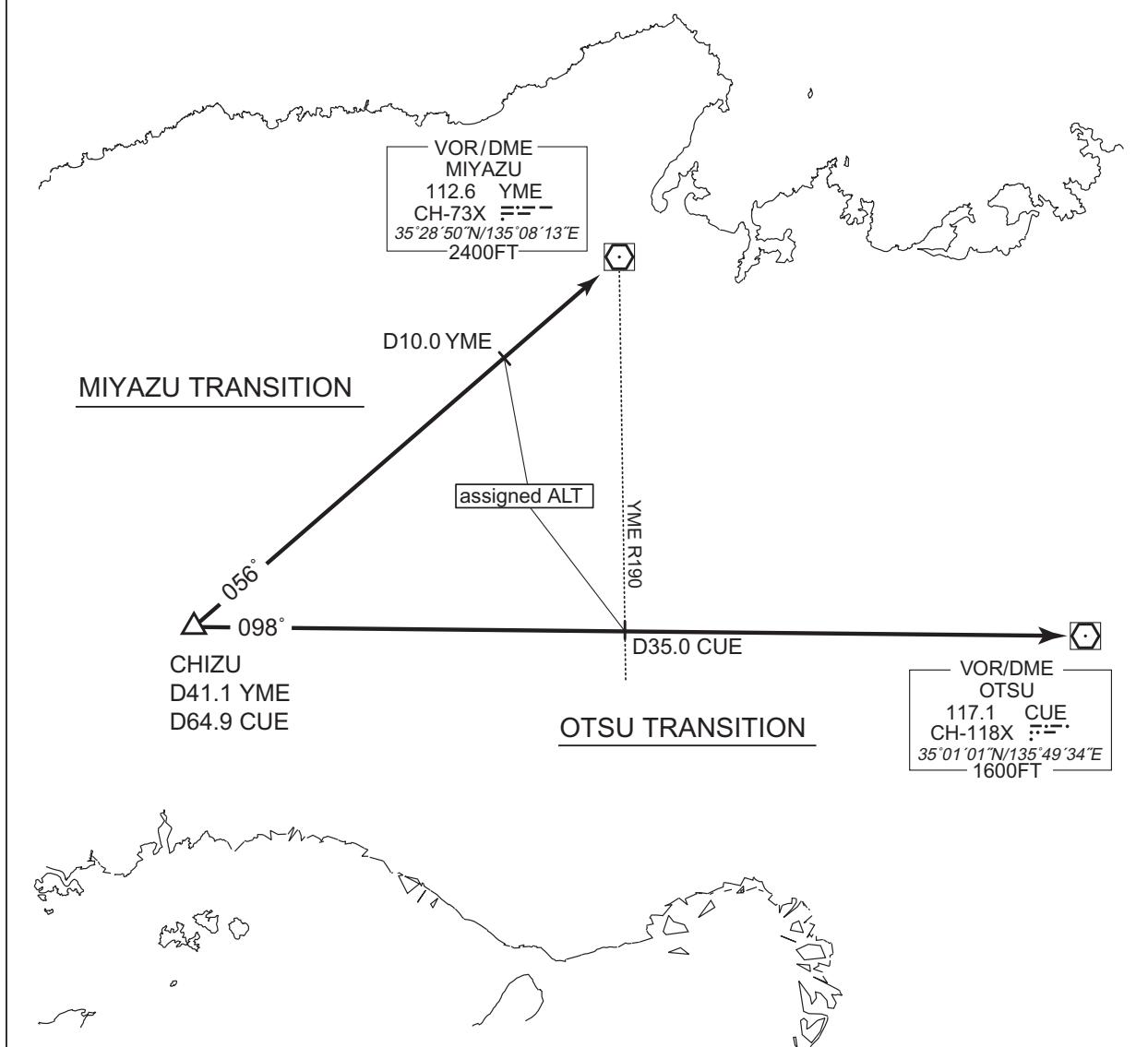
TRANSITION

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

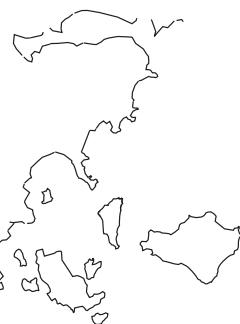
DANGO
343251.6N
1333654.4E

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

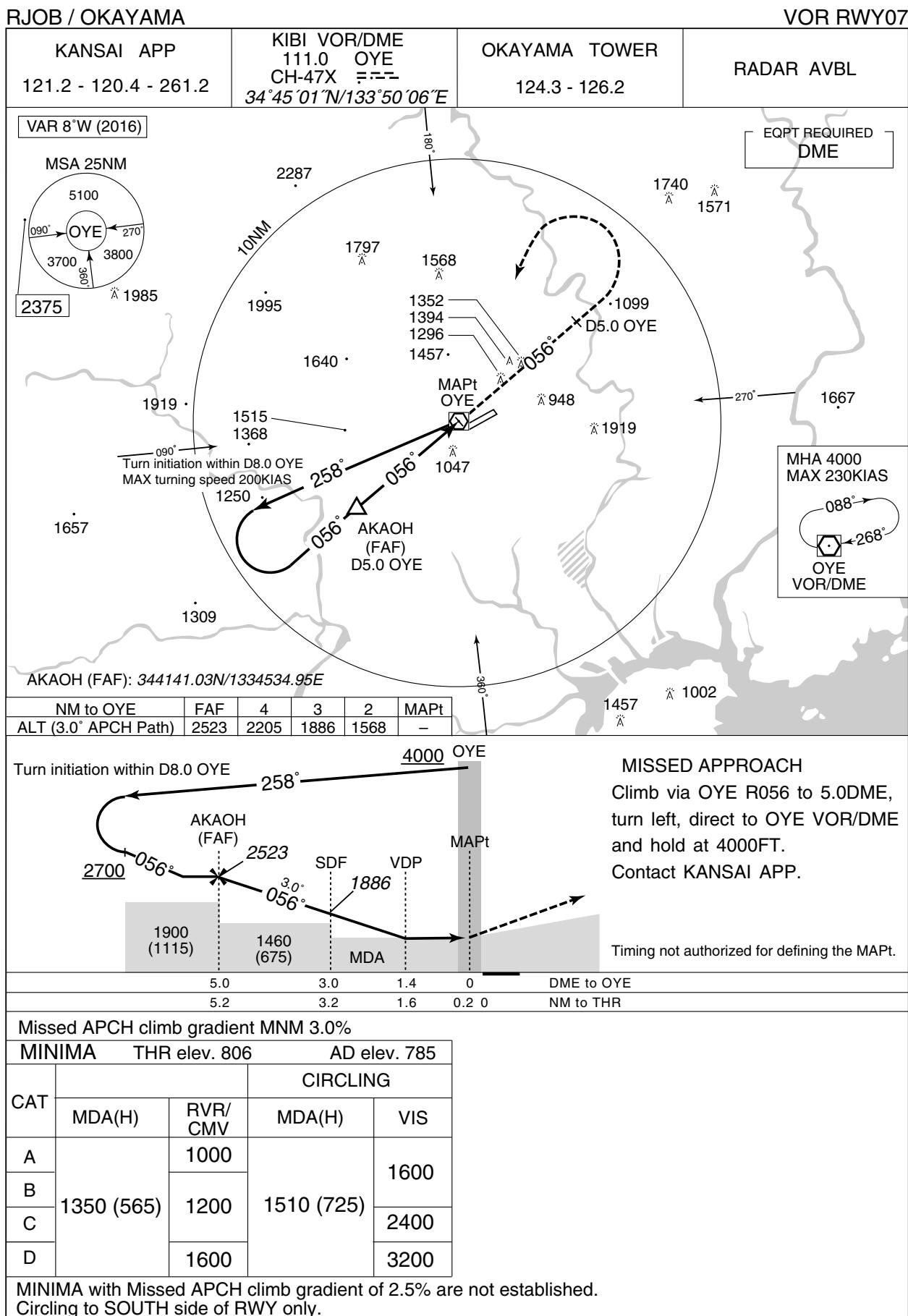
ILS Y RWY07



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



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RJOB / OKAYAMA

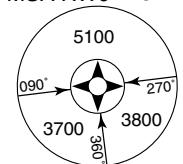
RNAV(RNP) RWY07

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 BW07 25NM



1070
RW07
2.0°
066°
93
OB752
A
1053
1303
1546
941

GNSS and RF required

OKAYAMA TOWER
124.3 126.3

RADAR AVBL

The diagram illustrates the airport layout and approach paths for Benes (MAHF). It shows the main runway RW07, which has a threshold indicator (A) and a centerline light system. The runway is surrounded by obstacles labeled OB752 and OB751 (FAF). Approach paths are indicated by dashed lines with arrows, showing headings such as 066°, 238°, and 260°. The map also includes several VOR/DME stations: KIBI (111.0 OYE), OYE (34°45'01"N/133°50'06"E), and CH-47X (---). A NOT TO SCALE box provides specific details for the INARI (IF) area, including a 3500ft elevation and a 3.8NM radius. The map also shows a 10NM scale bar.

NOT TO SCALE

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

BENES
(MAHF)
D16.6 OYE
260°
080°
000 D22.0
OKIAS OYE

QB751(EAE): 343843 33N/1334816 50E

BENES

INARI

3750

751

MISSED APPROACH

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

Contact KANSAI APP.

The diagram shows a missed approach procedure starting from BENES (IAF) at 4000ft. The route follows a descending leg to INARI (IF) at 3500ft, then to OB750 at 3500ft. From OB750, it descends to OB751 (FAF) at 1507ft, then to OB752 at 3.00ft. The final descent leg ends at RW07, with a decision altitude of 066°. If the pilot does not descend to RW07, they should contact KANSAI APP. The procedure ends at RDH 54.

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

RNP AR

Special Authorization Required

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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		

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RNAV(RNP) RWY25

RNAV (RNP) RWY25

Coding Table

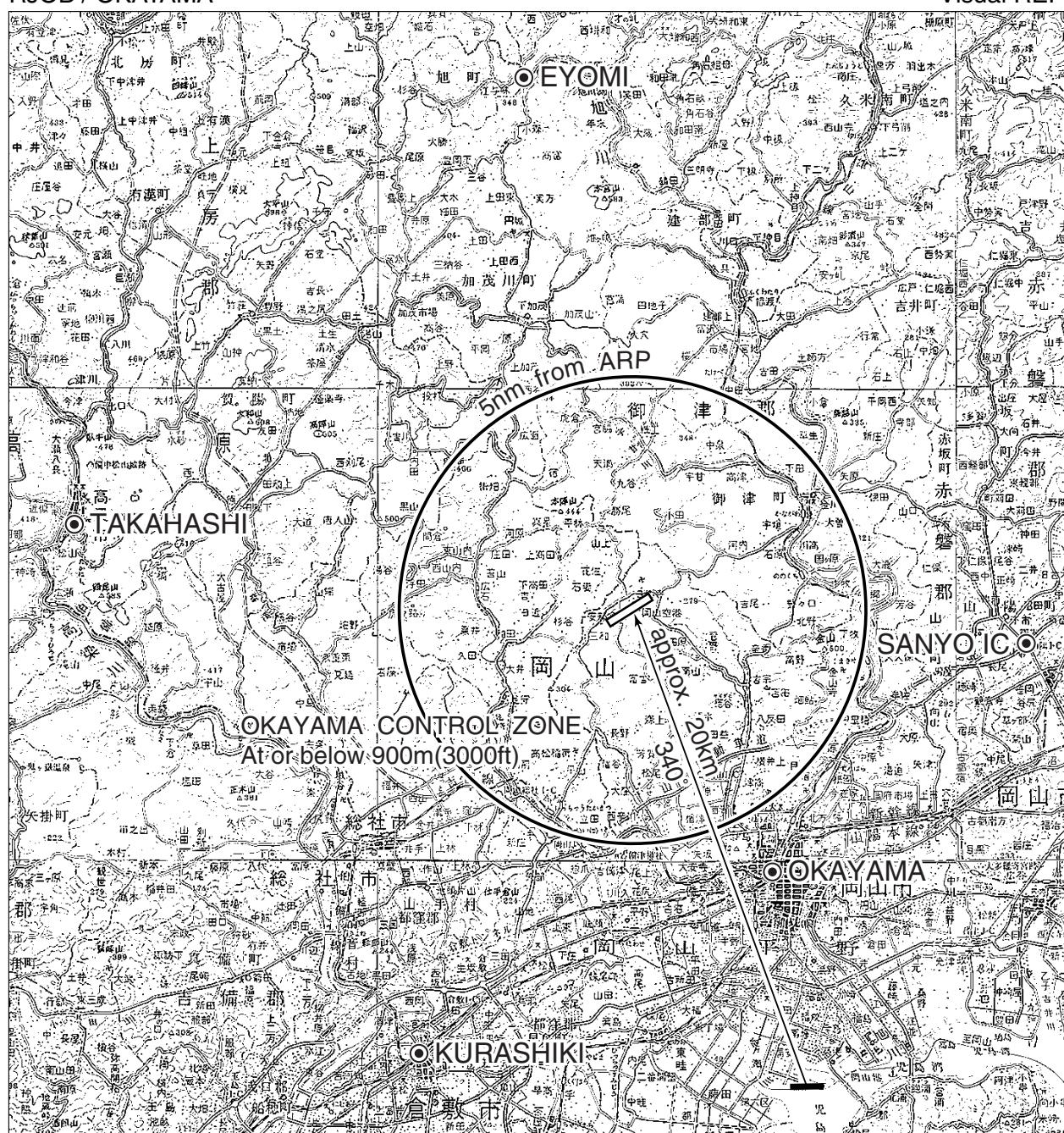
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course [°M(°T)]	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/RDH (°/FT)	RNP Value
001	IF	BENES	—	—	-7.4	—	—	+4000	—	—	—
002	TF	BIKAN	—	292 (284.5)	-7.4	5.0	—	+3000	—	—	1.0
003	TF	OB560	—	247 (239.2)	-7.4	4.0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

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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



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Minimum Vectoring Altitude CHART

VAR 7°W (2009)



- | | |
|-----------|----------------------|
| (1) 4000 | (1) 342745N/1340555E |
| (2) 5000 | (2) 343708N/1340544E |
| (3) 6000 | (3) 344652N/1341352E |
| (4) 12000 | (4) 344751N/1341904E |

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

INTENTIONALLY LEFT BLANK