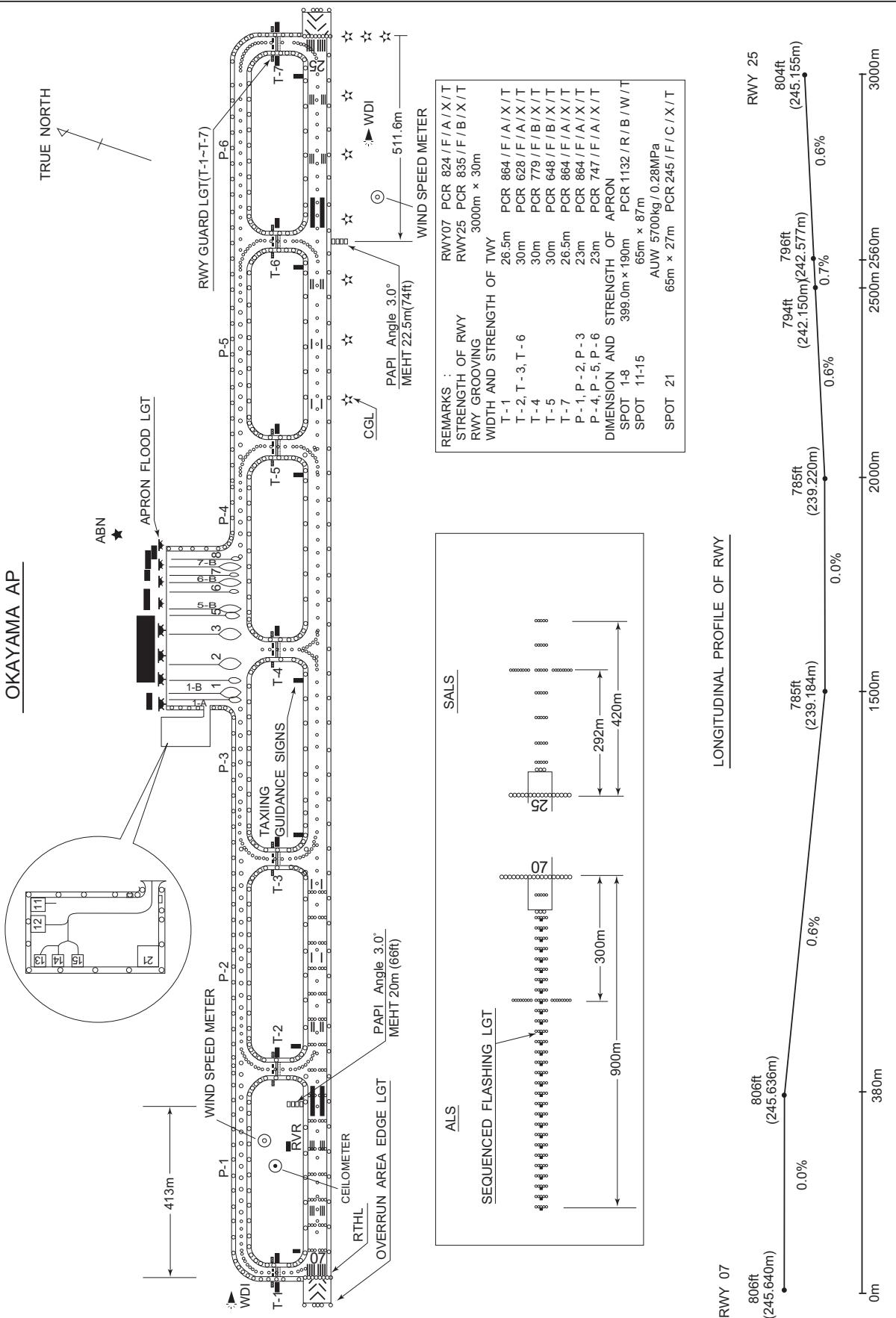


RJOB / OKAYAMA

AD CHART

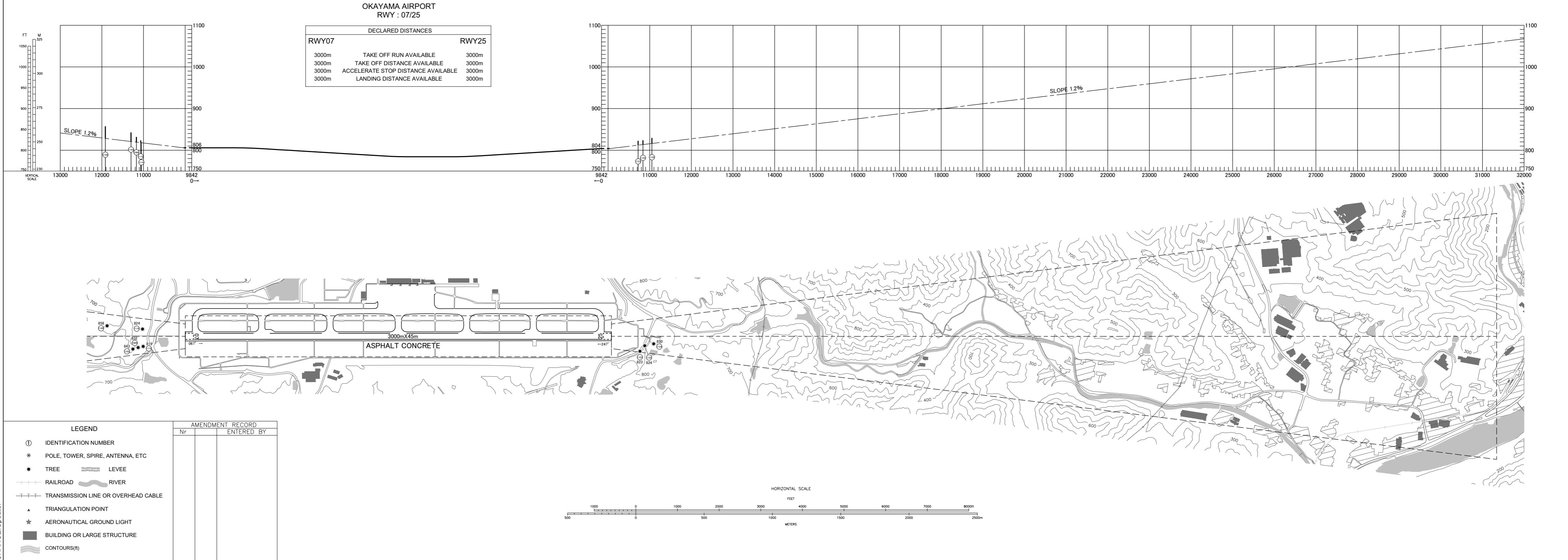
OKAYAMA AP



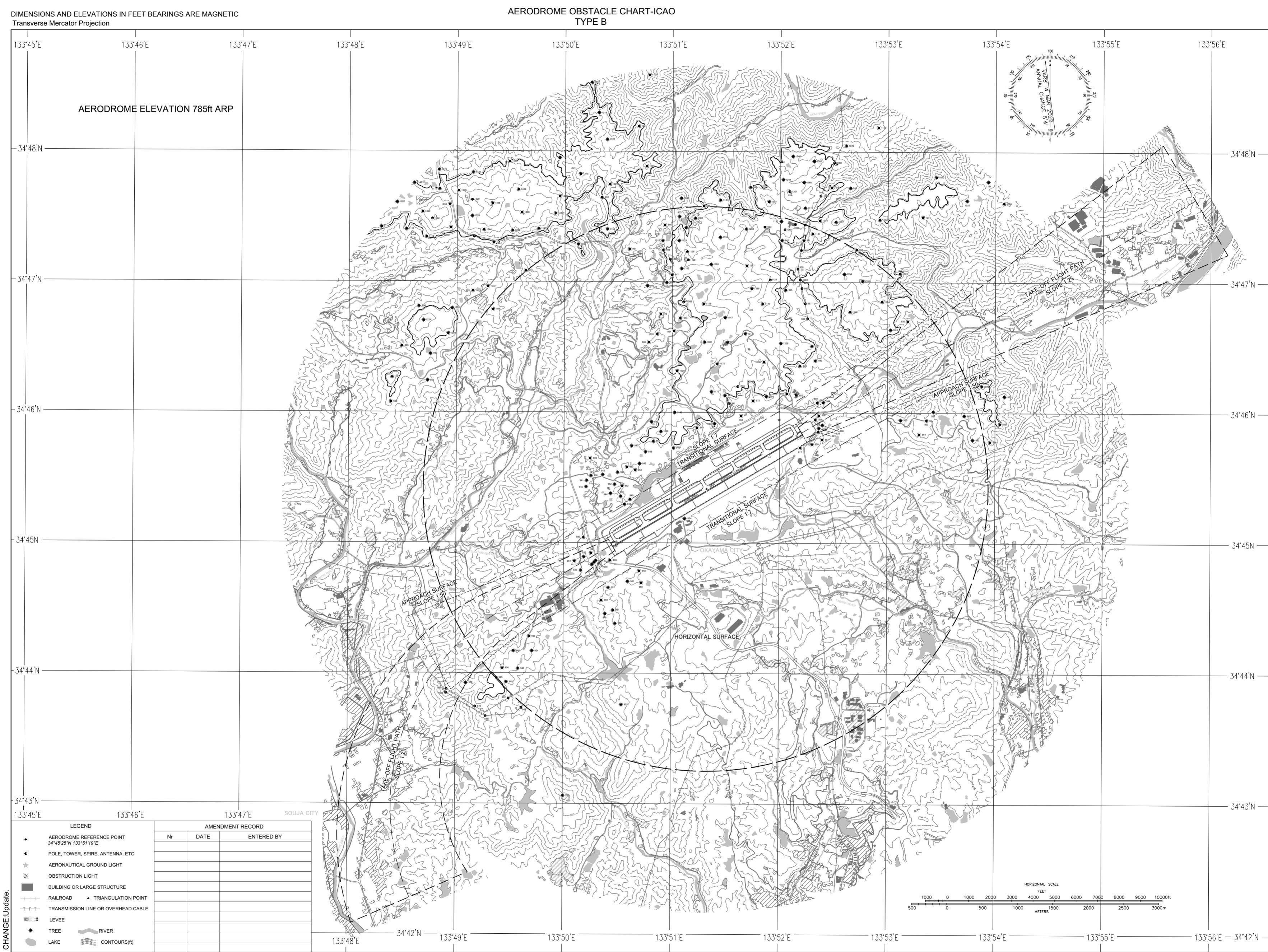
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DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC
Transverse Mercator Projection

MAGNETIC VARIATION 8°W - MAR 2022



DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC
Transverse Mercator Projection



CHANGE:Update.

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.

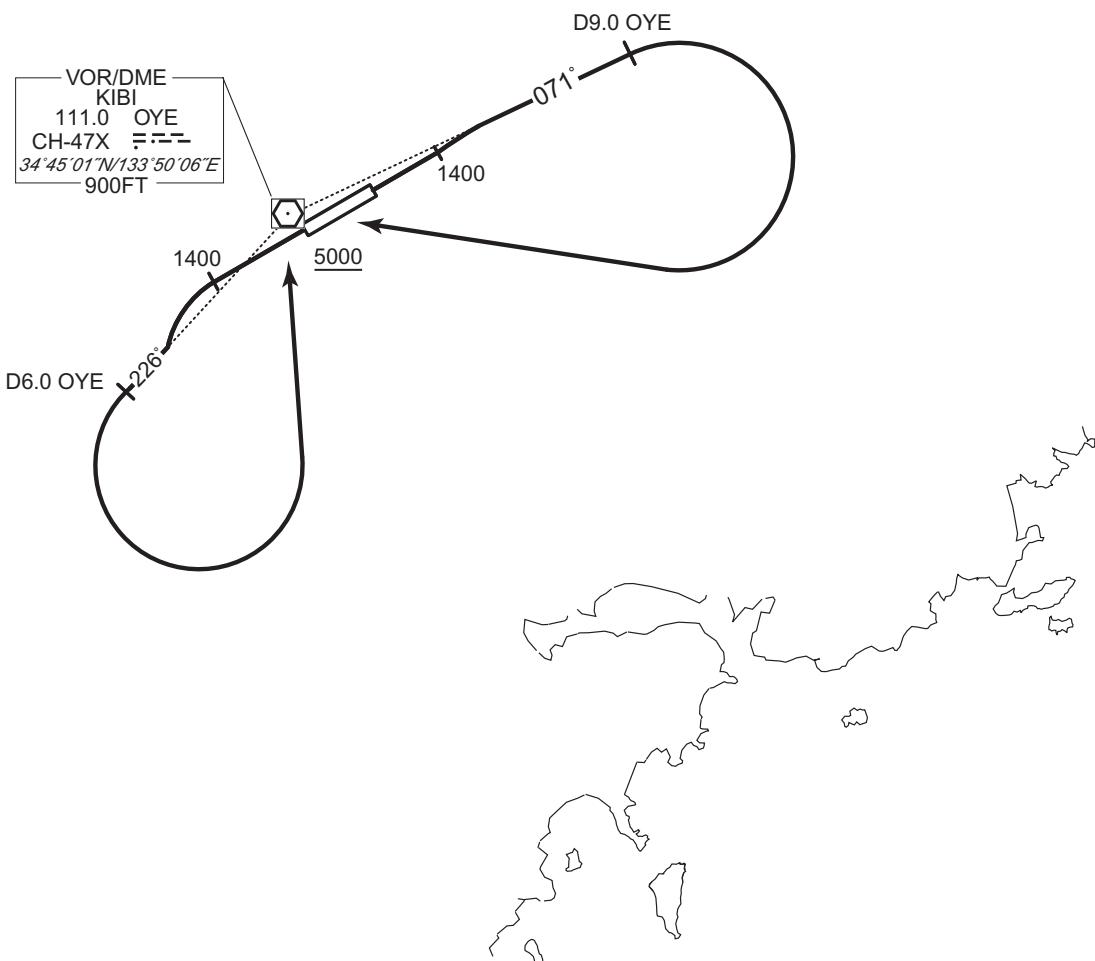
Note RWY07 : 5.3% climb gradient required up to 1400FT.

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

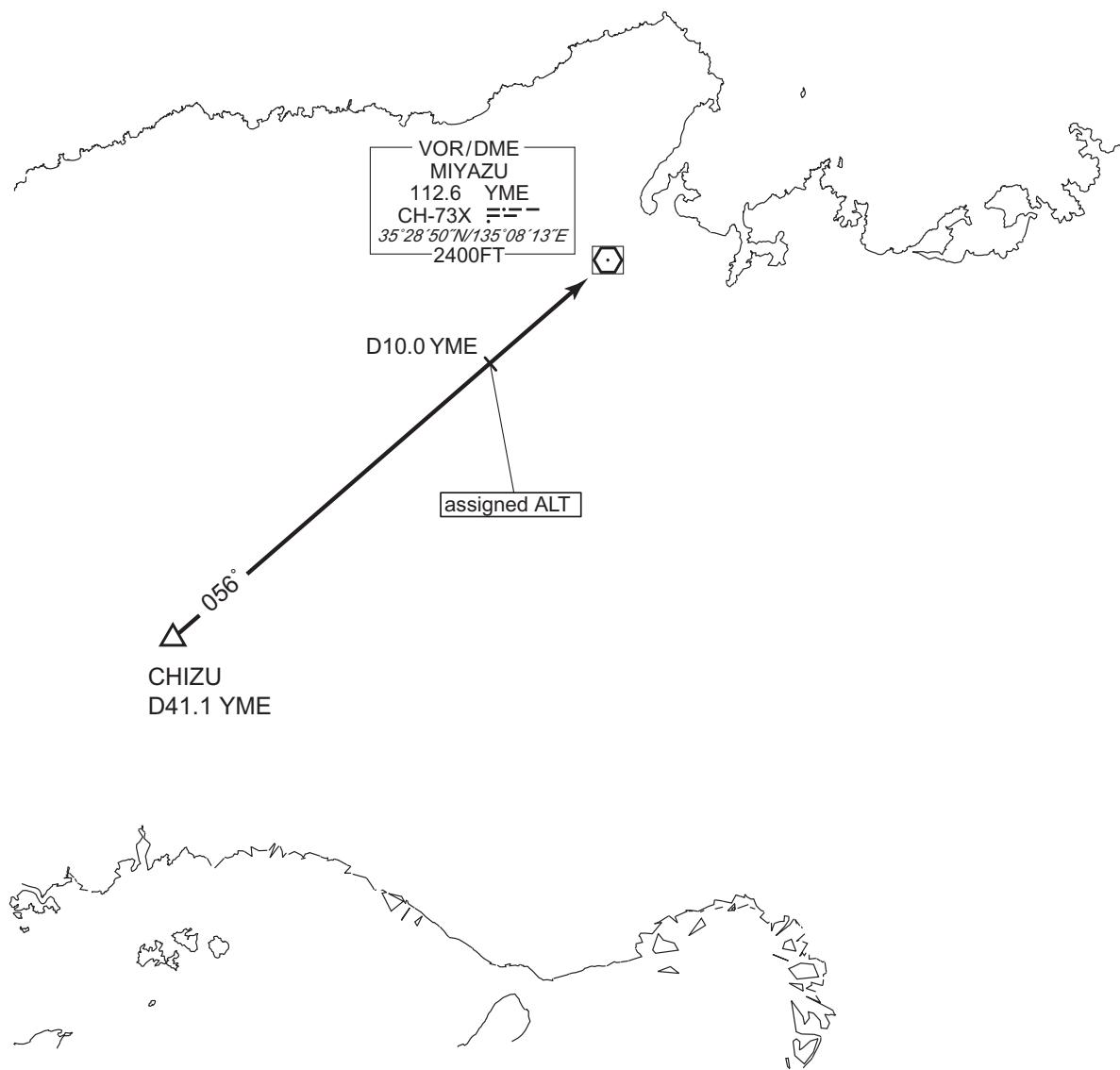
RJOB / OKAYAMA

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

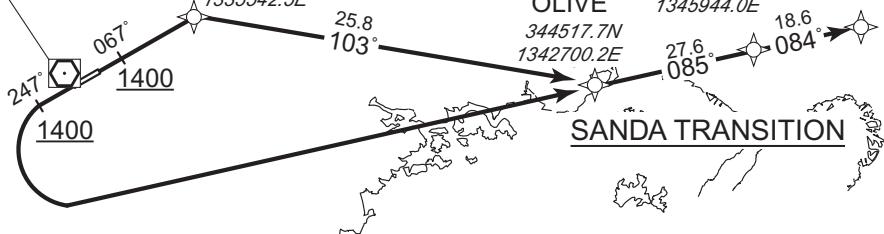
OLIVE THREE DEPARTURE

OB700
344734.2N
1335542.5E

25.8
103°

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

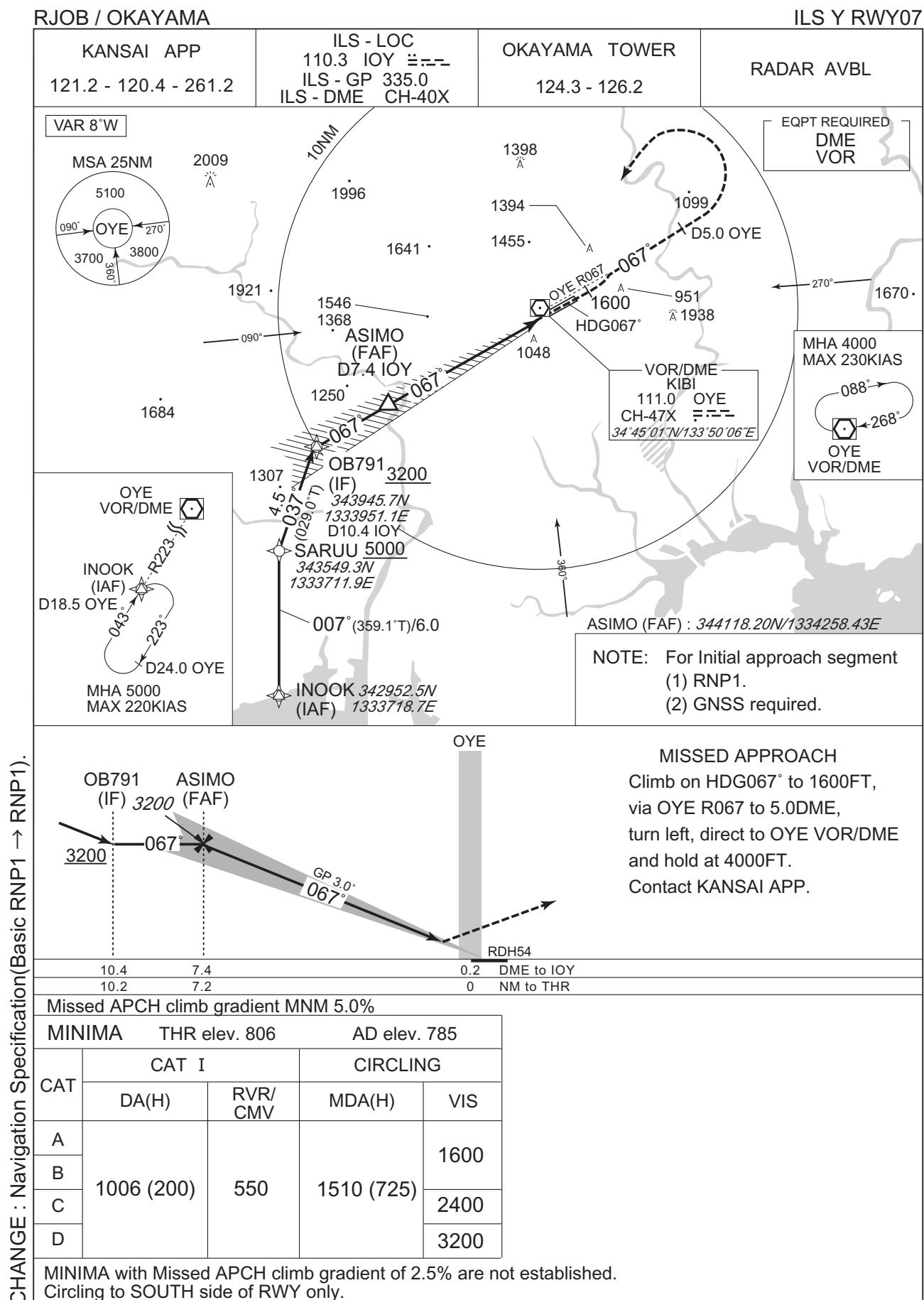
INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

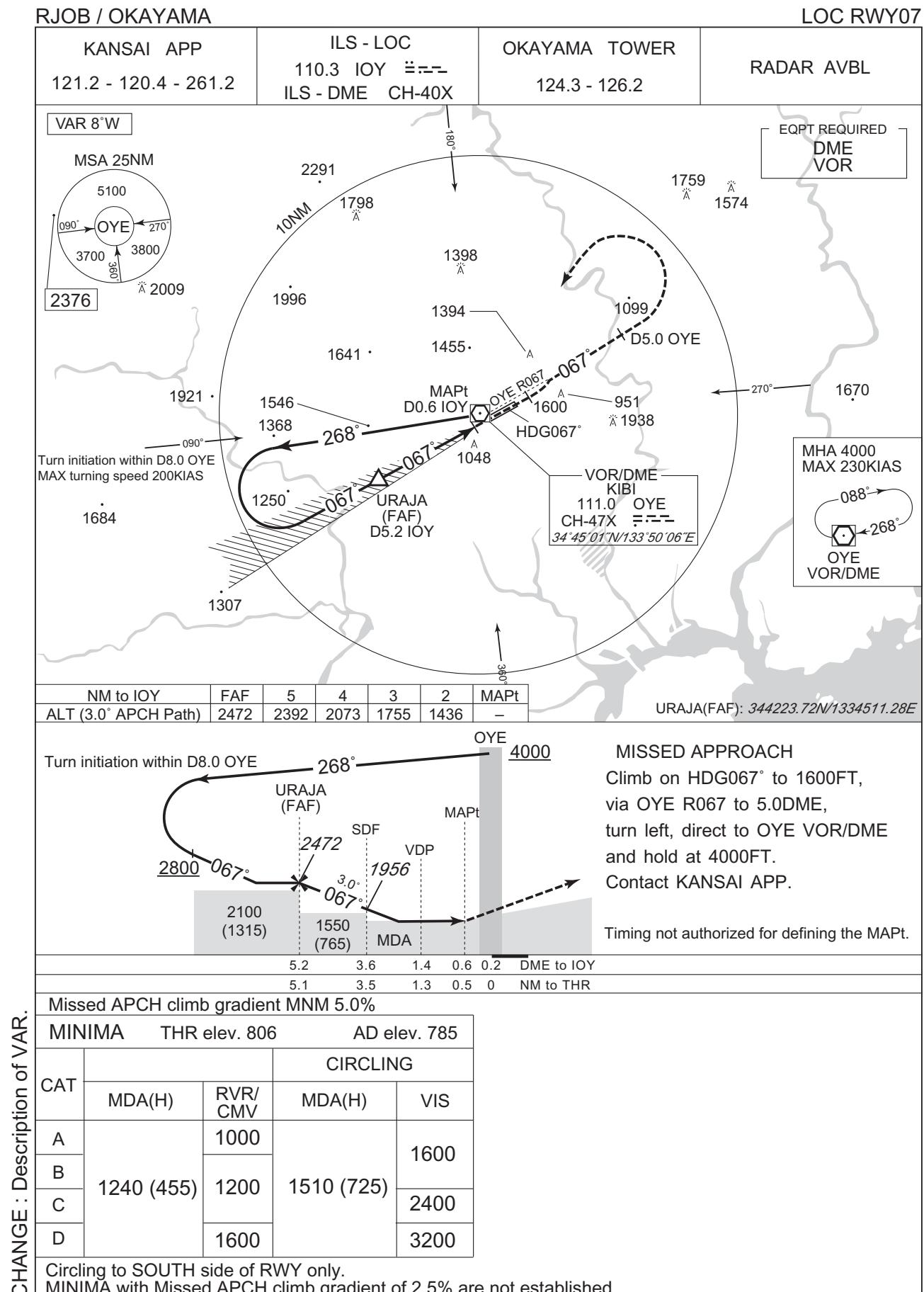
ILS Z RWY07



INSTRUMENT APPROACH CHART



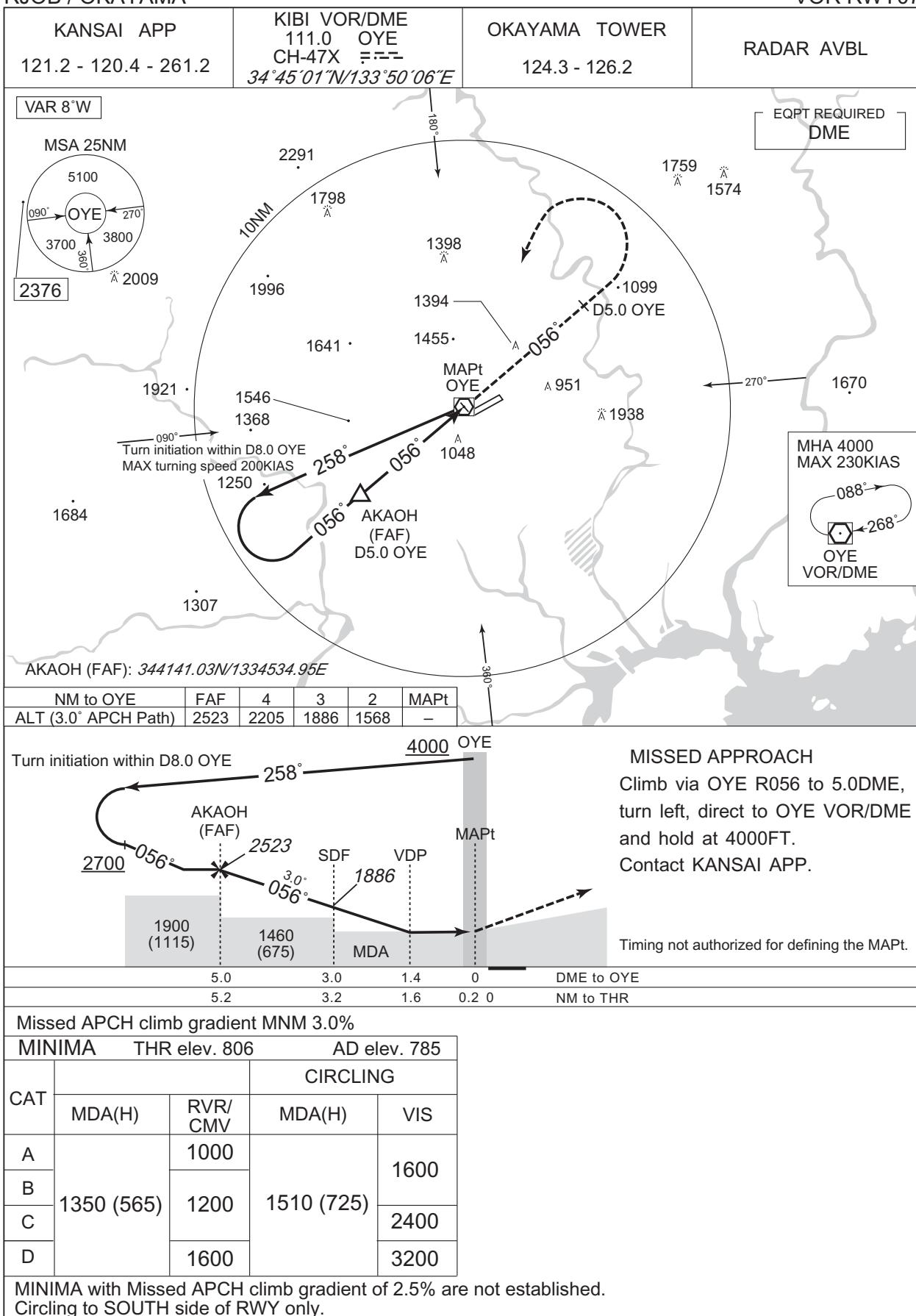
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

VOR RWY07



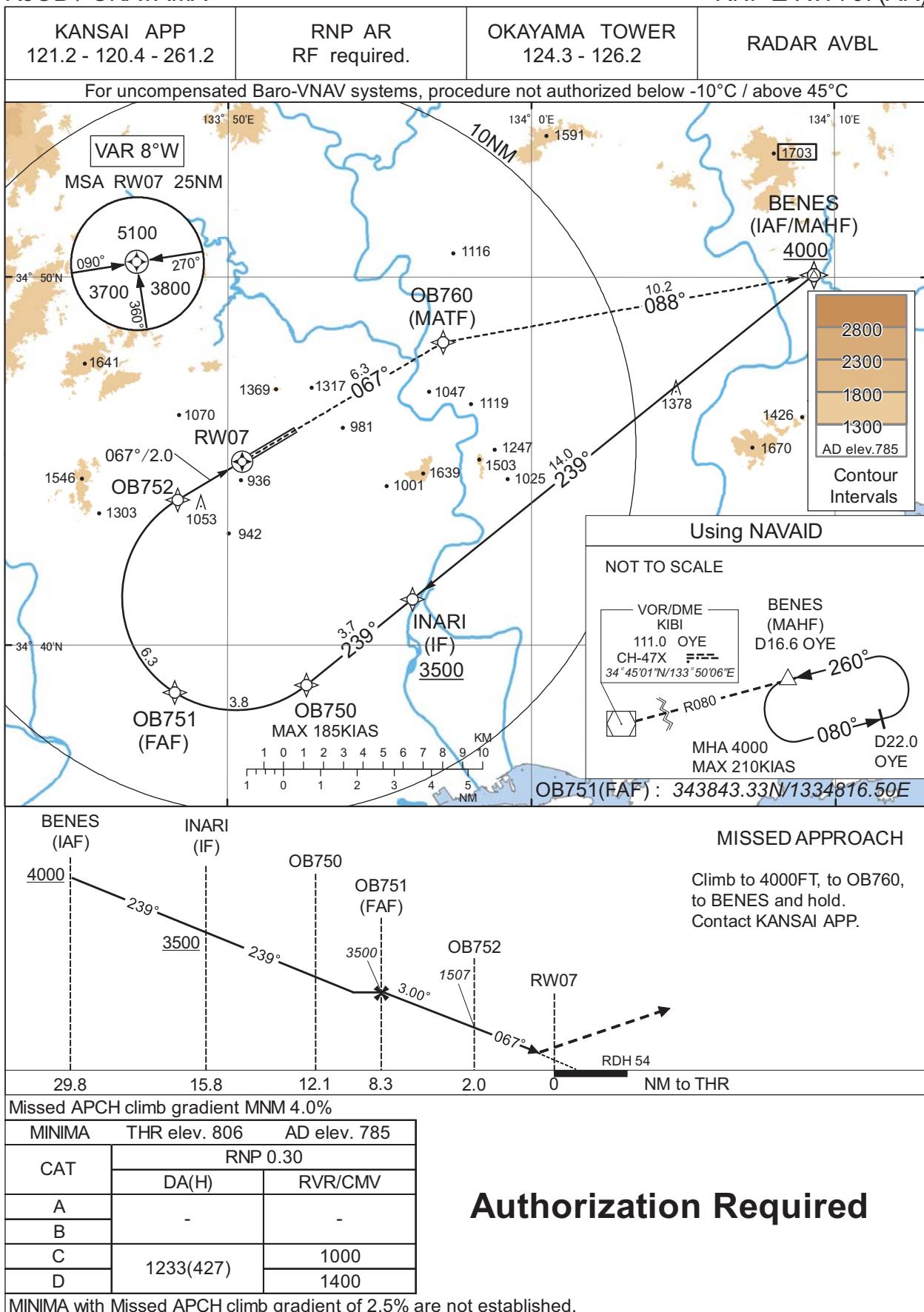
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

RNP Z RWY07(AR)



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: OBRF2 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

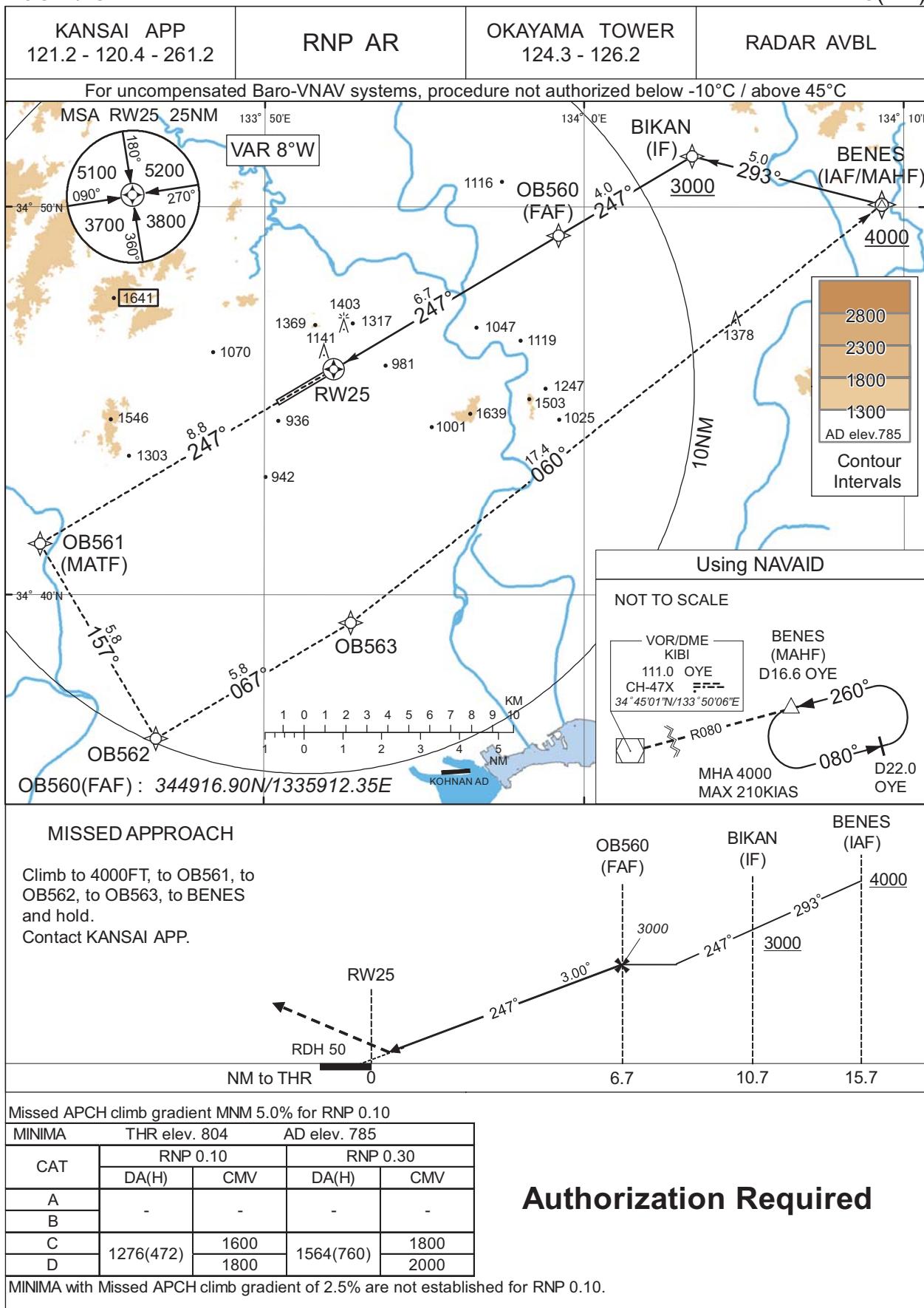
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
INOOK	342952.48N / 1333718.65E	OBRF2	343930.88N / 1334610.90E
MOMOU	343543.45N / 1334022.43E		
OB754	344004.70N / 1334239.54E		
OB755	344040.07N / 1334258.12E		
OB756	344200.00N / 1334423.17E		
RW07	344500.07N / 1335028.89E		
OB760	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 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

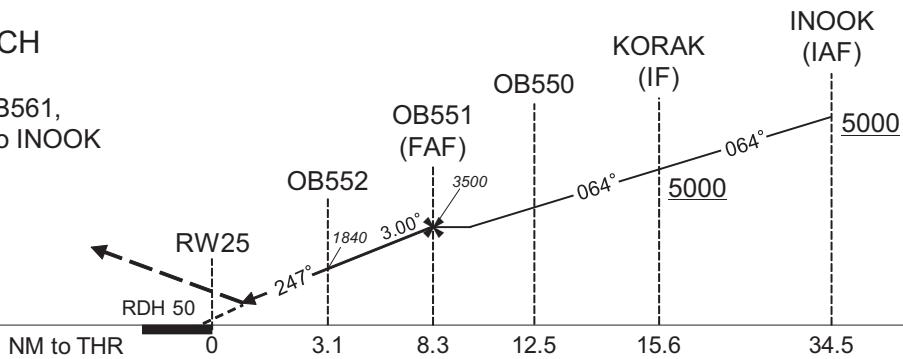
RJOB / OKAYAMA

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

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 0.30
006	TF	RW25	Y	247 (239.2)	-8.1	3.1	-	854	-	-3.00/50	0.10 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.

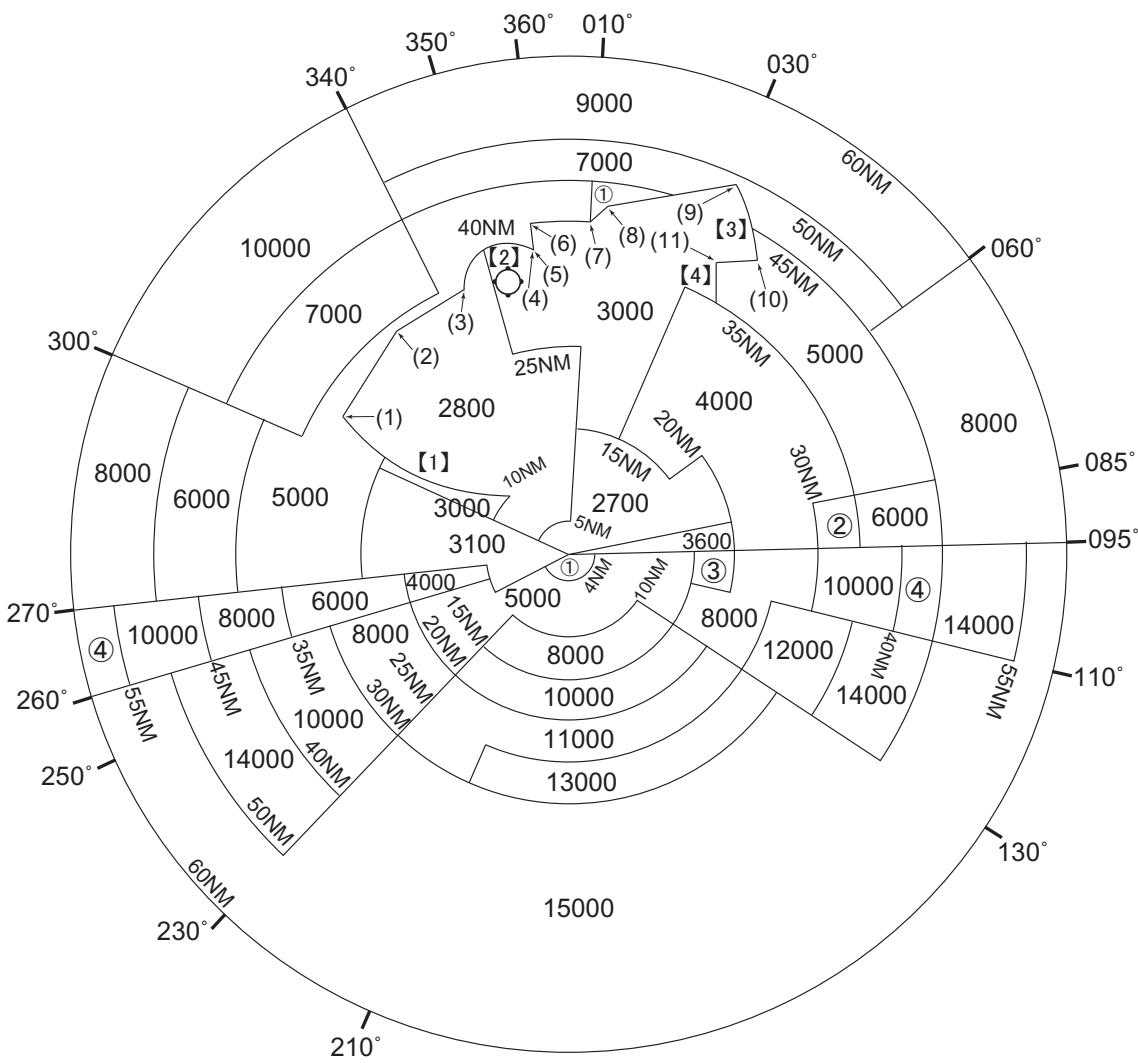
Call sign	BRG / DIST from ARP	Remarks
江与味 Eyomi	349°T / 11.6NM	江与味橋 Bridge
高梁 Takahashi	279°T / 12.0NM	JR駅 JR Station
倉敷 Kurashiki	205°T / 10.3NM	JR駅 JR Station
岡山 Okayama	150°T / 6.2NM	JR駅 JR Station
山陽IC Sanyo IC	096°T / 8.4NM	山陽インターチェンジ Sanyo Highway Interchange



RJOB / OKAYAMA

Minimum Vectoring Altitude CHART

VAR 8°W (2018)



CHANGE : Update(BTN 130° and 230°).

- | | |
|---------|-----------------------|
| ① 4000 | (1) 342946N/1332749E |
| ② 5000 | (2) 343957N/1333528E |
| ③ 6000 | (3) 344445N/1334517E |
| ④ 12000 | (4) 344928N/1335453E |
| | (5) 344932N/1335502E |
| | (6) 345247N/1335429E |
| | (7) 345311N/1340229E |
| | (8) 345434N/1340519E |
| | (9) 345733N/1342446E |
| | (10) 344828N/1342739E |
| | (11) 344758N/1342134E |

- | |
|--------------------------------------|
| 【1】 25NM (CENTER : 344525N/1335119E) |
| 【2】 5NM (CENTER : 344525N/1335119E) |
| 【3】 30NM (CENTER : 344525N/1335119E) |
| 【4】 25NM (CENTER : 344525N/1335119E) |

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

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