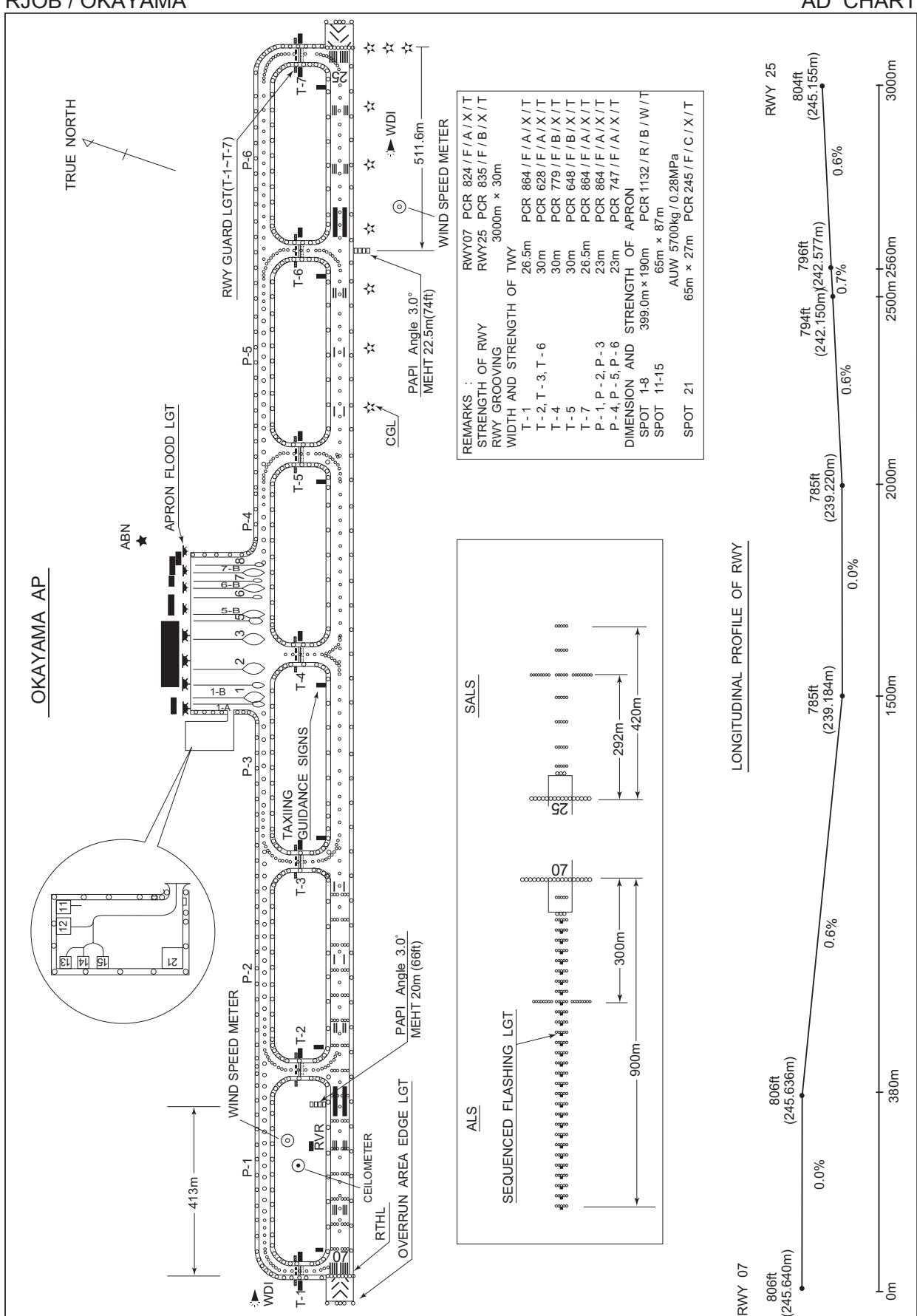


CHANGE : Description of strength of pavement.

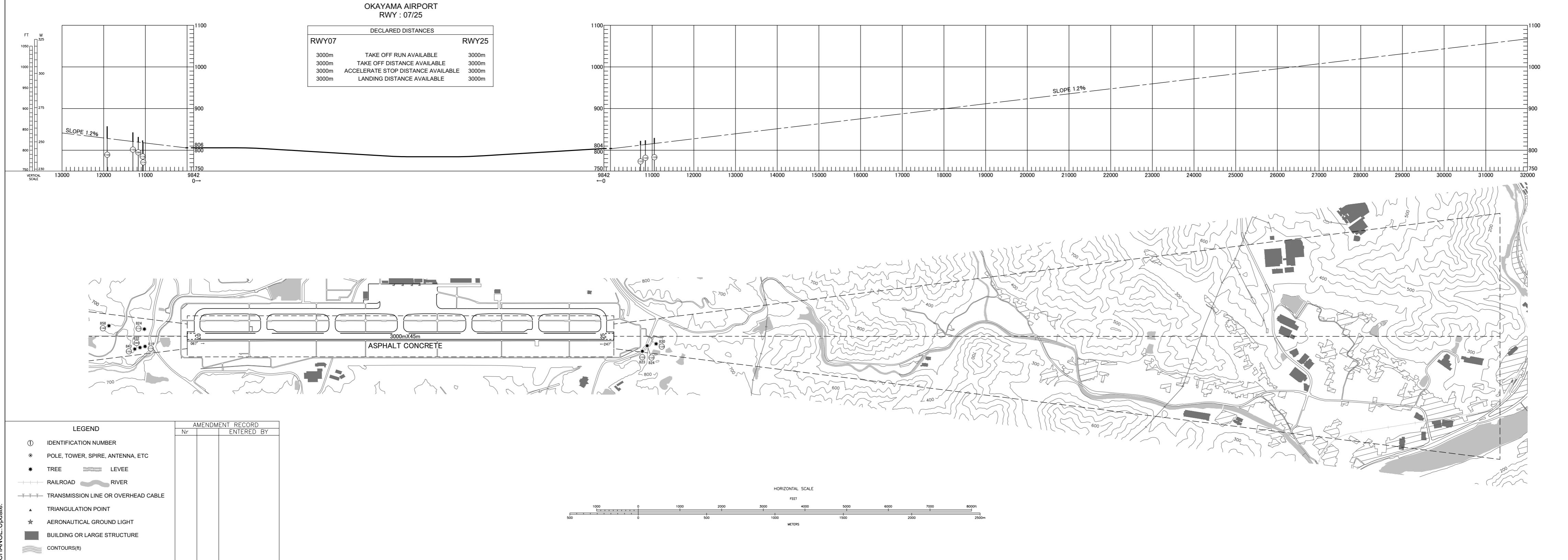


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DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETIC
Transverse Mercator Projection

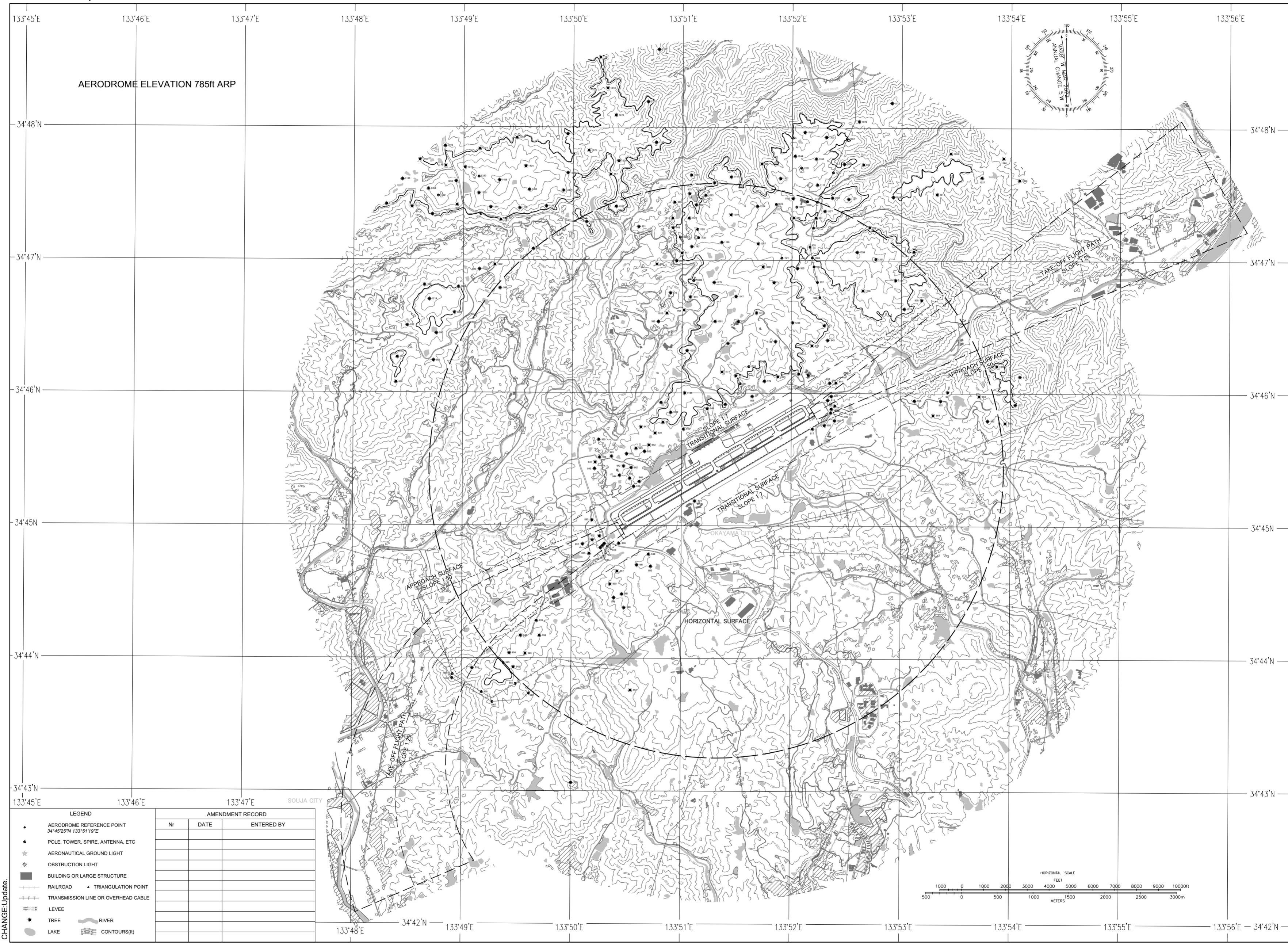
MAGNETIC VARIATION 8°W - MAR 2022

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

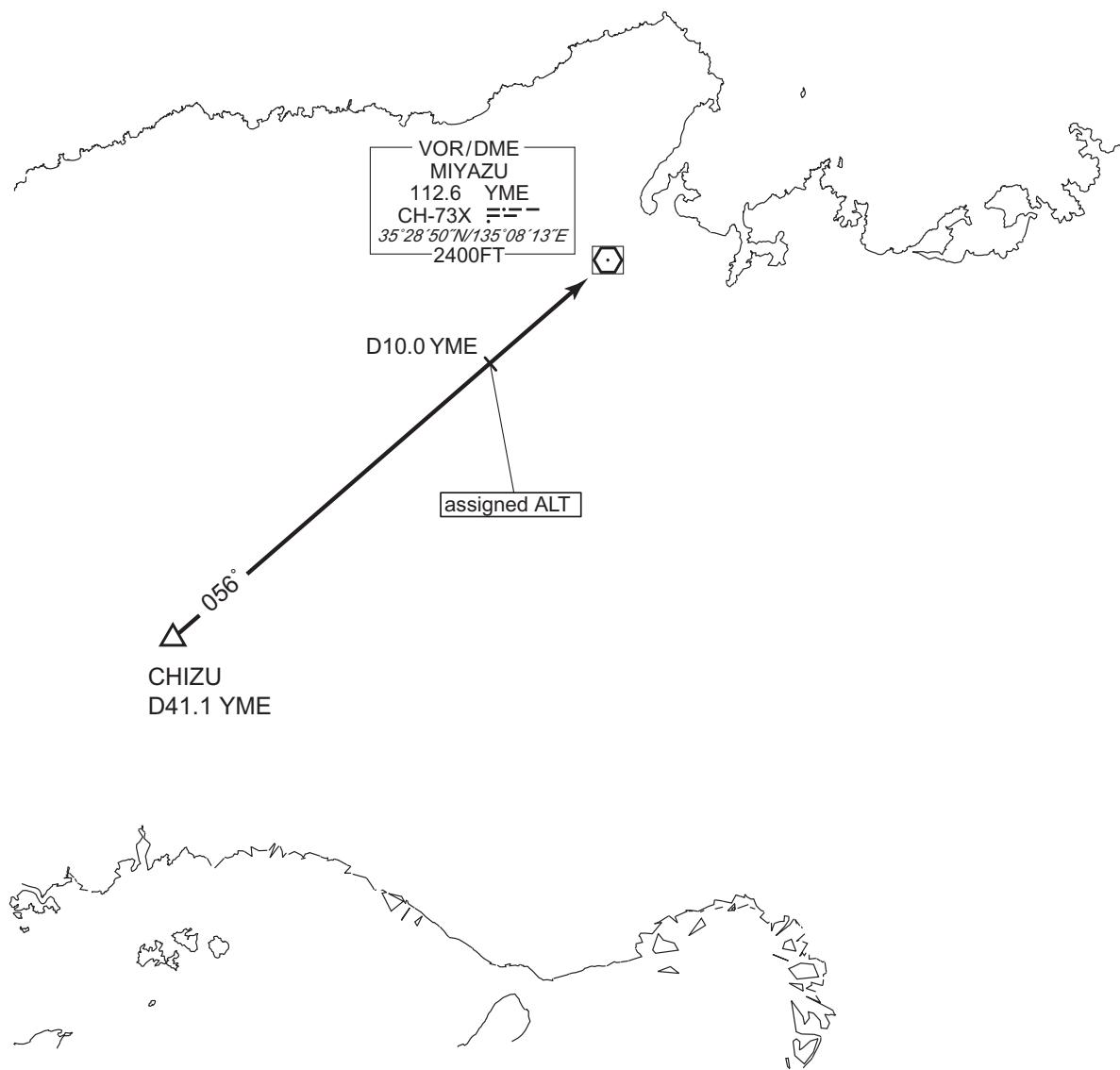
RJOB / OKAYAMA

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

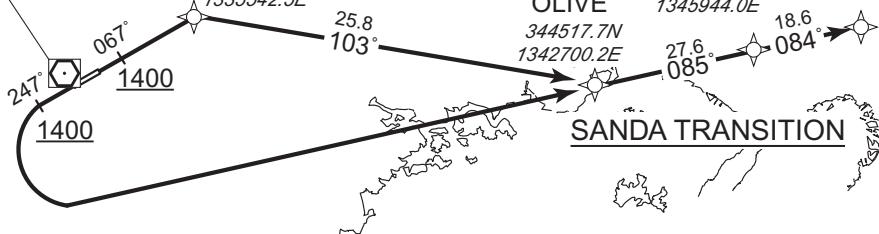
OLIVE THREE DEPARTURE

OB700
344734.2N
1335542.5E

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

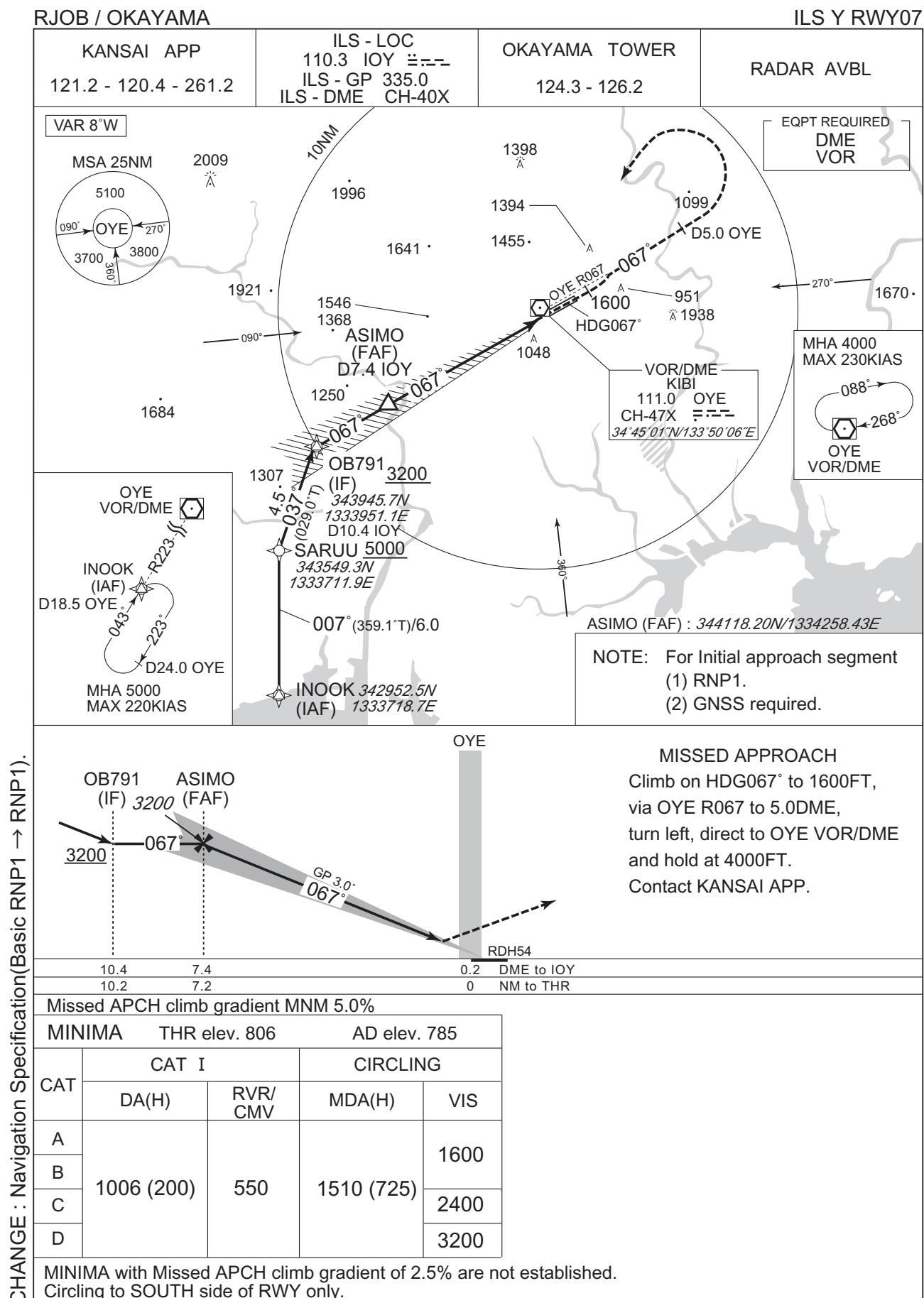
INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

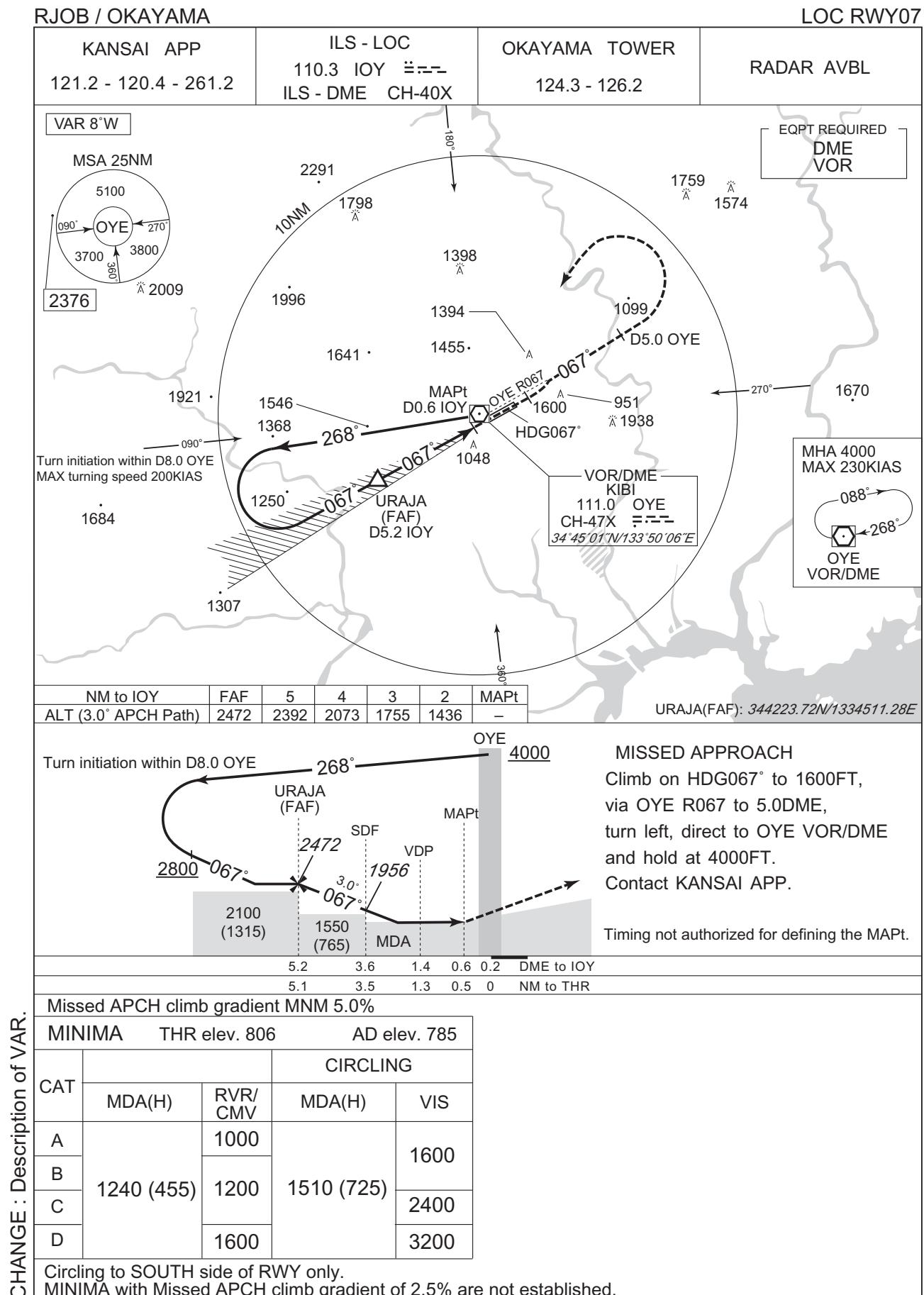
ILS Z RWY07



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJOB / OKAYAMA

VOR RWY07



CHANGE : Description of VAR.

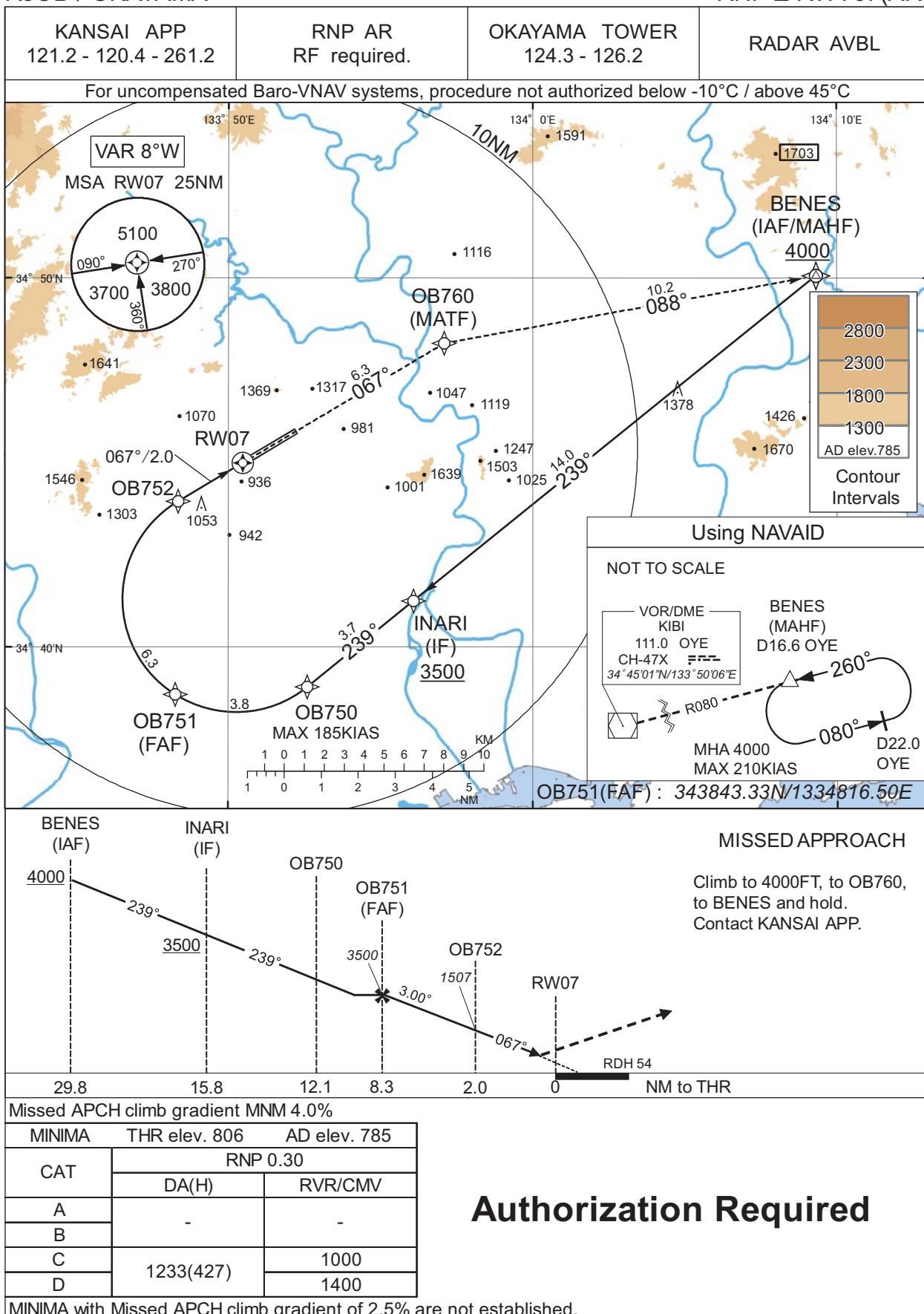
INSTRUMENT APPROACH CHART



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)



Missed APCH climb gradient MNM 4.0%		
MINIMA	THR elev. 806	AD elev. 785
CAT	RNP 0.30	
A	DA(H)	RVR/CMV
B	-	-
C	1233(427)	1000
D		1400

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

CHANGE : Description of VAR.

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)

KANSAI APP
121.2 - 120.4 - 261.2

RNP AR

OKAYAMA TOWER
124.3 - 126.2

RADAR AVBL

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

MSA RW25 25NM
133° 50'E

VAR 8°W

BIKAN (IF)

BENES (IAF/MAHF)

OB560 (FAF)

OB561 (MATF)

OB562

OB563

Using NAVAID

NOT TO SCALE

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

BENES (MAHF)
D16.6 OYE

MHA 4000 MAX 210KIAS
D22.0 OYE

OB560(FAF) : 344916.90N/1335912.35E

10NM

Contour Intervals
AD elev. 785

MISSING APPROACH

Climb to 4000FT, to OB561, to OB562, to OB563, to BENES and hold.
Contact KANSAI APP.

OB560 (FAF)

BIKAN (IF)

BENES (IAF)

RDH 50

NM to THR

RW25

3.00°

247°

293°

3000

3000

3000

4000

4000

4000

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	

Missed APCH climb gradient MNM 5.0% for RNP 0.10

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

Authorization Required

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

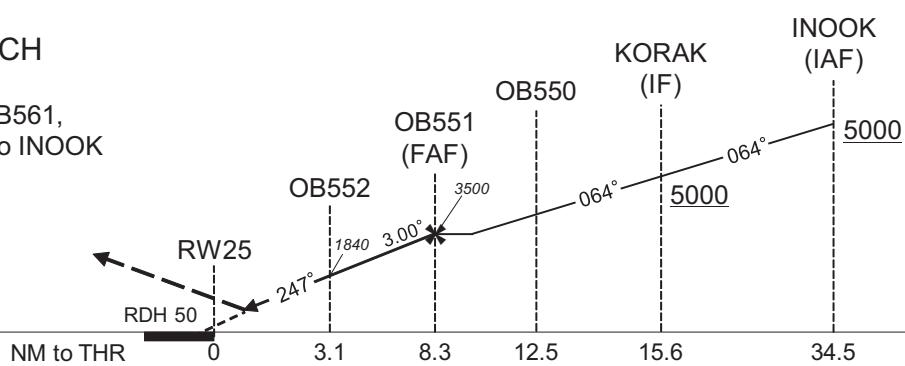
RJOB / OKAYAMA

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

Authorization Required

CHANGE : Description of VAR.

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

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.

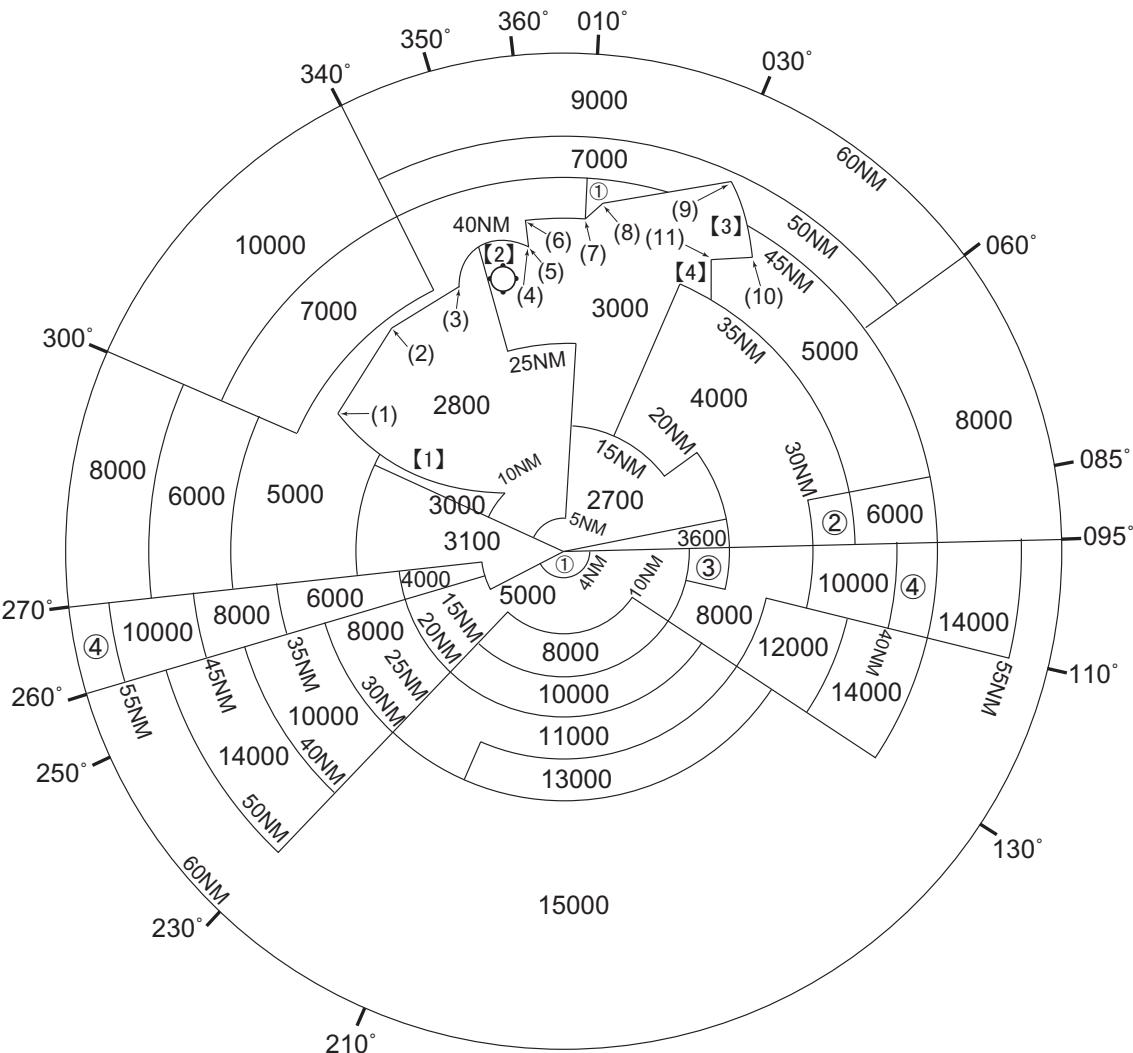
Call sign	BRG / DIST from ARP	Remarks
江与味 Eyomi	349°T / 11.6NM	江与味橋 Bridge
高梁 Takahashi	279°T / 12.0NM	JR駅 JR Station
倉敷 Kurashiki	205°T / 10.3NM	JR駅 JR Station
岡山 Okayama	150°T / 6.2NM	JR駅 JR Station
山陽IC Sanyo IC	096°T / 8.4NM	山陽インターチェンジ Sanyo Highway Interchange



RJOB / OKAYAMA

Minimum Vectoring Altitude CHART

VAR 8°W (2018)



CHANGE : Update(BTN 130° and 230°).

[1] 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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