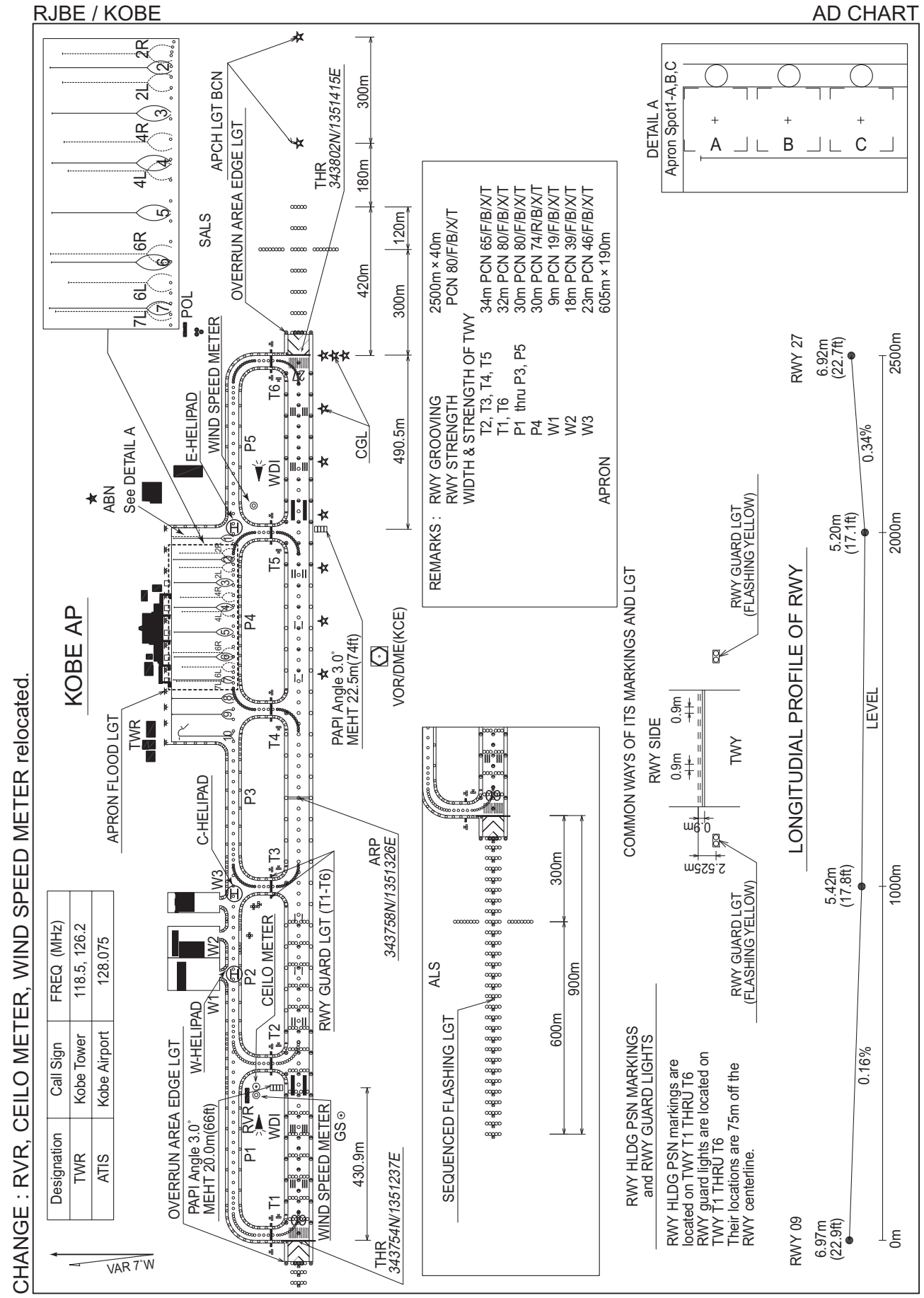

RJBE / KOBE
AD CHART
CHANGE : RVR, CEILO METER, WIND SPEED METER relocated.
KOBE AP
Designation | Call Sign | FREQ (MHz)
TWR | Kobe Tower | 118.5, 126.2
ATIS | Kobe Airport | 128.075
VAR 7°W
APRON FLOOD LGT
TWR
ABN
See DETAIL A
E-HELIPAD
WIND SPEED METER
POL
SALS
APCH LGT BCN
OVERRUN AREA EDGE LGT
THR
343802N/1351415E
420m
180m
300m
CGL
490.5m
300m
120m
C-HELIPAD
W-HELIPAD
CEILO METER
RWY GUARD LGT (T1-T6)
ARP
343758N/1351326E
PAPI Angle 3.0°
MEHT 22.5m(74ft)
VOR/DME(KCE)
OVERRUN AREA EDGE LGT
PAPI Angle 3.0°
MEHT 20.0m(66ft)
RVR
WDI
WIND SPEED METER
GS
430.9m
THR
343754N/1351237E
REMARKS :
RWY GROOVING 2500m × 40m
RWY STRENGTH PCN 80/F/B/X/T
WIDTH & STRENGTH OF TWY
T2, T3, T4, T5 34m PCN 65/F/B/X/T
T1, T6 32m PCN 80/F/B/X/T
P1 thru P3, P5 30m PCN 80/F/B/X/T
P4 30m PCN 74/R/B/X/T
W1 9m PCN 19/F/B/X/T
W2 18m PCN 39/F/B/X/T
W3 23m PCN 46/F/B/X/T
APRON 605m × 190m
DETAIL A
Apron Spot1-A,B,C
A
B
C
SEQUENCED FLASHING LGT
ALS
600m
900m
300m
RWY HLDG PSN MARKINGS and RWY GUARD LIGHTS
RWY HLDG PSN markings are located on TWY T1 THRU T6
RWY guard lights are located on TWY T1 THRU T6
Their locations are 75m off the RWY centerline.
COMMON WAYS OF ITS MARKINGS AND LGT
RWY SIDE
0.9m
0.9m
0.9m
2.625m
TWY
RWY GUARD LGT (FLASHING YELLOW)
RWY GUARD LGT (FLASHING YELLOW)
LONGITUDIAL PROFILE OF RWY
RWY 09
RWY 27
6.97m (22.9ft)
5.42m (17.8ft)
5.20m (17.1ft)
6.92m (22.7ft)
0.16%
0.34%
LEVEL
0m
1000m
2000m
2500m

INTENTIONALLY LEFT BLANK

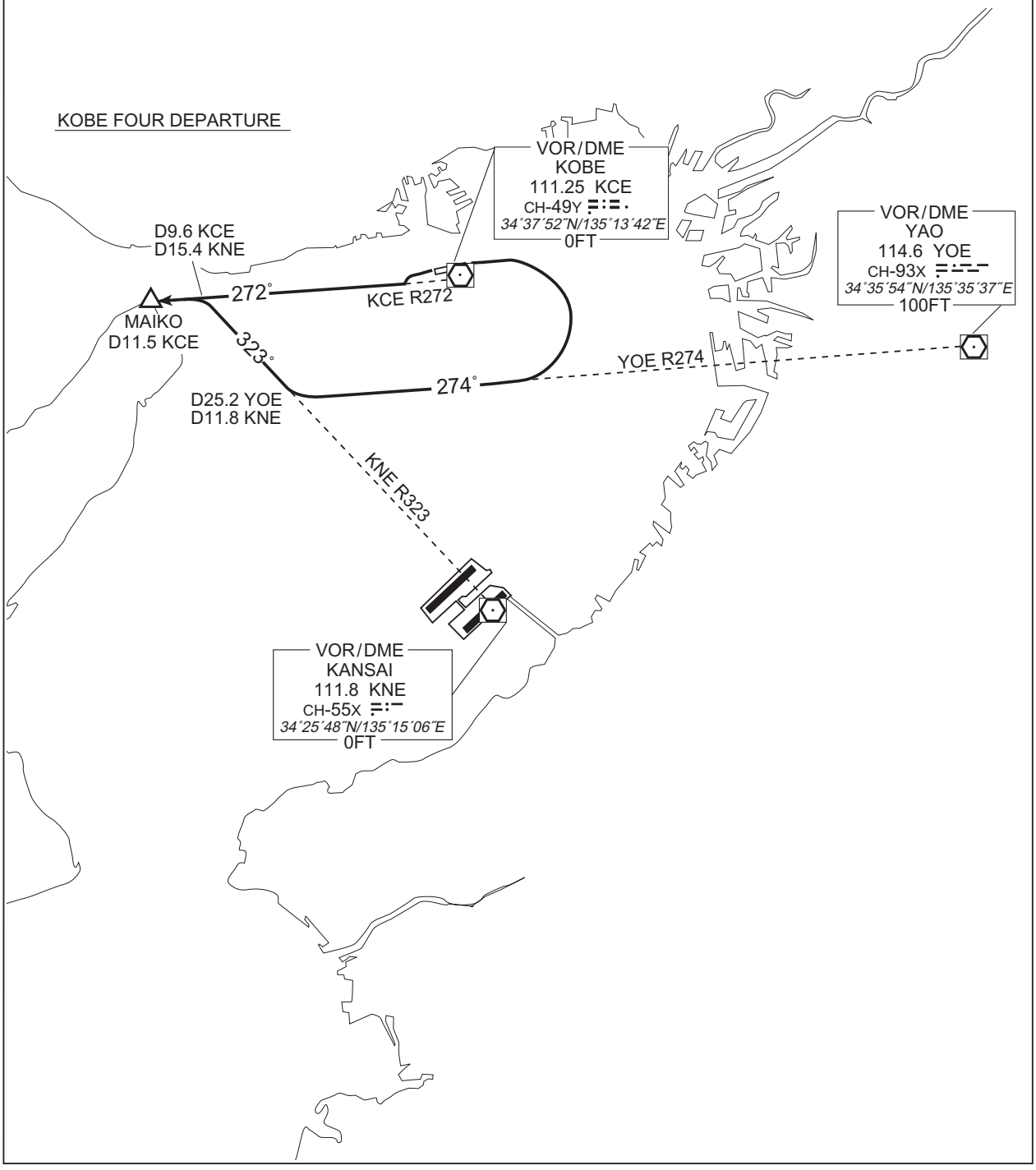
STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE SID

KOBE FOUR DEPARTURE

RWY09: Turn right, climb via YOE R274 to intercept and proceed via KNE R323, via KCE R272 to MAIKO.

RWY27: Climb via KCE R272 to MAIKO.



CHANGE : PROC renamed. Radial FM KCE.

STANDARD DEPARTURE CHART - INSTRUMENT

RJBE / KOBE TRANSITION

KIBI TRANSITION

From over MAIKO, proceed via KCE R272 to KAWAT, via OYE R114 to OYE VOR/DME.

Cross KAWAT at or above 8000FT.

TAMBA TRANSITION

From over MAIKO, proceed via KCE R272 to KAWAT, via TSC R001 to CHIZU via AYAYA, via YME R236 to YME VOR/DME via TAMBA.

Cross KAWAT at or above 8000FT.

KAGAWA TRANSITION

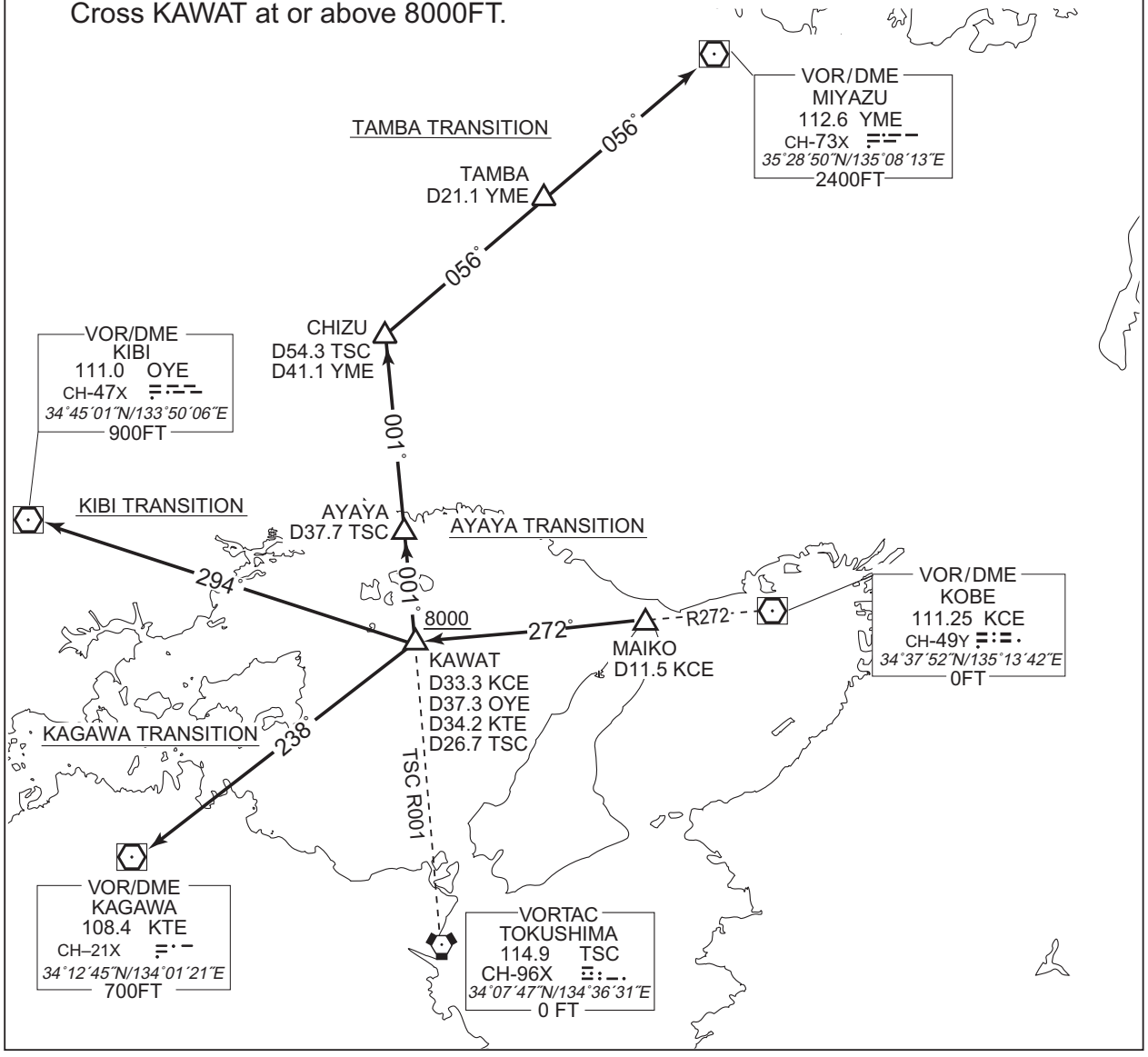
From over MAIKO, proceed via KCE R272 to KAWAT, via KTE R058 to KTE VOR/DME.

Cross KAWAT at or above 8000FT.

AYAYA TRANSITION

From over MAIKO, proceed via KCE R272 to KAWAT, via TSC R001 to AYAYA.

Cross KAWAT at or above 8000FT.



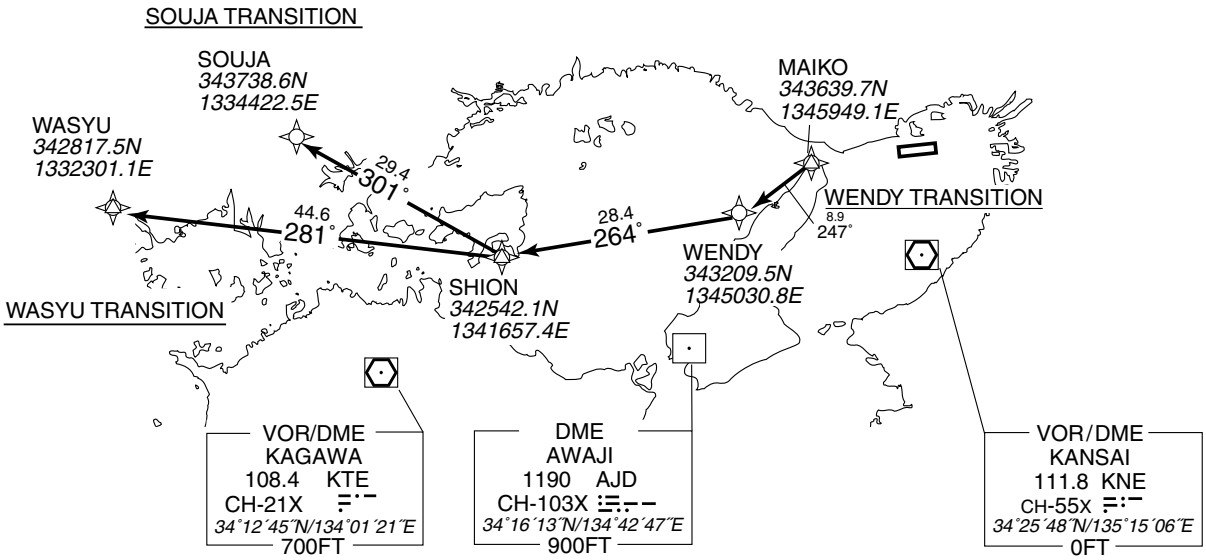
CHANGE : Radial FM KCE.

STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE RNAV TRANSITION

SOUJA TRANSITION WASYU TRANSITION / WENDY TRANSITION		RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 7˚W (2014)



SOUJA TRANSITION

From MAIKO, to WENDY, to SHION, to SOUJA.

WASYU TRANSITION

From MAIKO, to WENDY, to SHION, to WASYU.

WENDY TRANSITION

From MAIKO, to WENDY.

STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE RNAV TRANSITION

SOUJA 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	MAIKO	—	—	-7.3	—	—	—	—	—	RNAV1
002	TF	WENDY	—	247 (239.6)	-7.3	8.9	—	—	—	—	RNAV1
003	TF	SHION	—	264 (257.0)	-7.3	28.4	—	—	—	—	RNAV1
004	TF	SOUJA	—	301 (294.1)	-7.3	29.4	—	—	—	—	RNAV1

WASYU 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	MAIKO	—	—	-7.3	—	—	—	—	—	RNAV1
002	TF	WENDY	—	247 (239.6)	-7.3	8.9	—	—	—	—	RNAV1
003	TF	SHION	—	264 (257.0)	-7.3	28.4	—	—	—	—	RNAV1
004	TF	WASYU	—	281 (273.6)	-7.3	44.6	—	—	—	—	RNAV1

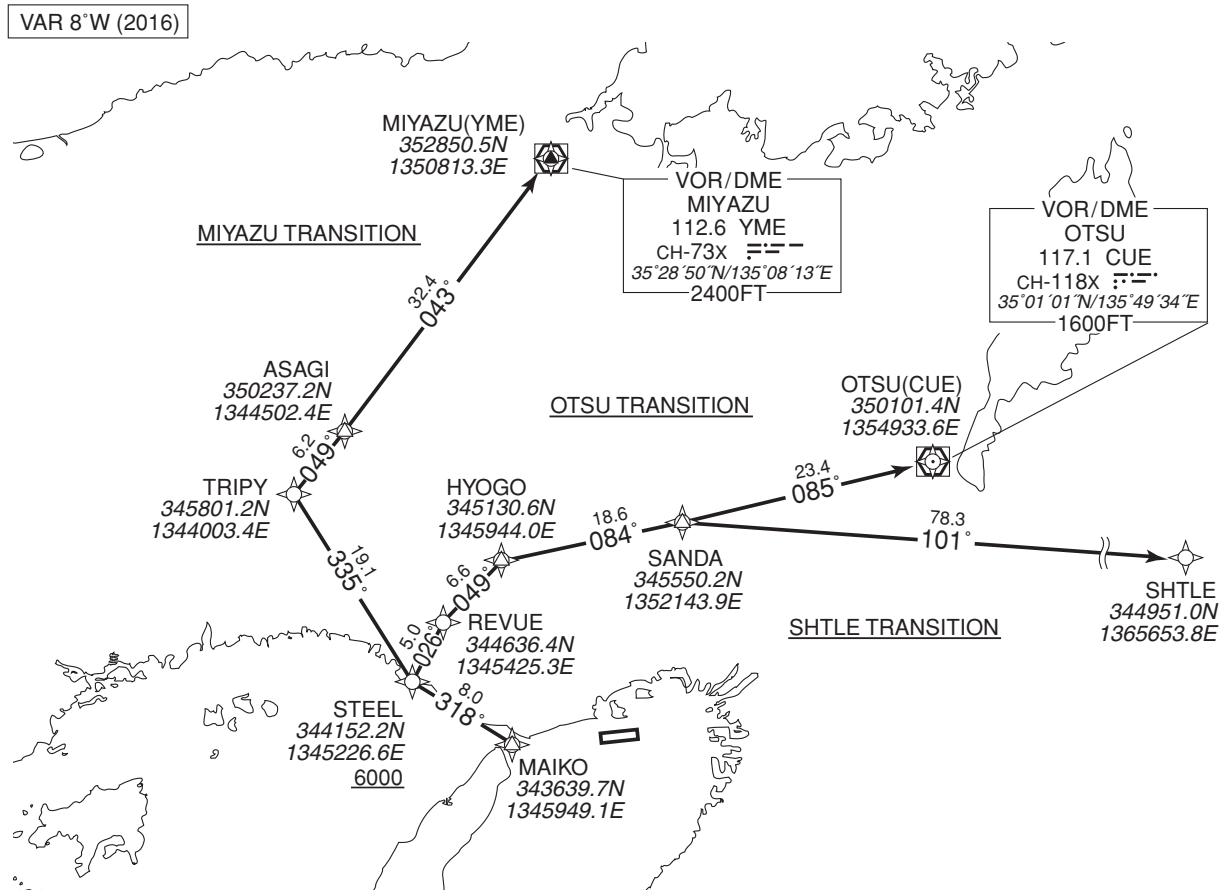
WENDY TRANSITION

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	MAIKO	—	—	-7.3	—	—	—	—	—	RNAV1
002	TF	WENDY	—	247 (239.6)	-7.3	8.9	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE RNAV TRANSITION

OTSU TRANSITION / SHTLE TRANSITION / MIYAZU TRANSITION			RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.		Critical DME	SHTLE TRANSITION YOE : 66.0NM to SHTLE – 63.0NM to SHTLE CUE : 50.0NM to SHTLE – 45.0NM to SHTLE KCC : 35.0NM to SHTLE – 16.0NM to SHTLE MIYAZU TRANSITION AJD : 4.2NM to ASAGI – 27.3NM to YME KNE : 10.3NM to YME – 9.3NM to YME CUE : 3.3NM to YME – YME
DME GAP	MIYAZU TRANSITION 9.3NM to YME – 3.3NM to YME		
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1		



OTSU TRANSITION

From MAIKO, to STEEL at or above 6000FT, to REVUE, to HYOGO, to SANDA, to CUE.

SHTLE TRANSITION

From MAIKO, to STEEL at or above 6000FT, to REVUE, to HYOGO, to SANDA, to SHTLE.

MIYAZU TRANSITION

From MAIKO, to STEEL at or above 6000FT, to TRIPY, to ASAGI, to YME.

STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE RNAV TRANSITION

OTSU 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	MAIKO	—	—	-7.6	—	—	—	—	—	RNAV1
002	TF	STEEL	—	318 (310.7)	-7.6	8.0	—	+6000	—	—	RNAV1
003	TF	REVUE	—	026 (018.9)	-7.6	5.0	—	—	—	—	RNAV1
004	TF	HYOGO	—	049 (041.6)	-7.6	6.6	—	—	—	—	RNAV1
005	TF	SANDA	—	084 (076.4)	-7.6	18.6	—	—	—	—	RNAV1
006	TF	CUE	—	085 (077.1)	-7.6	23.4	—	—	—	—	RNAV1

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	MAIKO	—	—	-7.6	—	—	—	—	—	RNAV1
002	TF	STEEL	—	318 (310.7)	-7.6	8.0	—	+6000	—	—	RNAV1
003	TF	REVUE	—	026 (018.9)	-7.6	5.0	—	—	—	—	RNAV1
004	TF	HYOGO	—	049 (041.6)	-7.6	6.6	—	—	—	—	RNAV1
005	TF	SANDA	—	084 (076.4)	-7.6	18.6	—	—	—	—	RNAV1
006	TF	SHTLE	—	101 (093.9)	-7.6	78.3	—	—	—	—	RNAV1

MIYAZU 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	MAIKO	—	—	-7.6	—	—	—	—	—	RNAV1
002	TF	STEEL	—	318 (310.7)	-7.6	8.0	—	+6000	—	—	RNAV1
003	TF	TRIPY	—	335 (327.9)	-7.6	19.1	—	—	—	—	RNAV1
004	TF	ASAGI	—	049 (041.6)	-7.6	6.2	—	—	—	—	RNAV1
005	TF	YME	—	043 (035.7)	-7.6	32.4	—	—	—	—	RNAV1

RJBE / KOBE STAR

CHANGE : Radial FM KCE. Bearing on HOLD Pattern (for VOR RWY 09).

AYAYA ARRIVAL

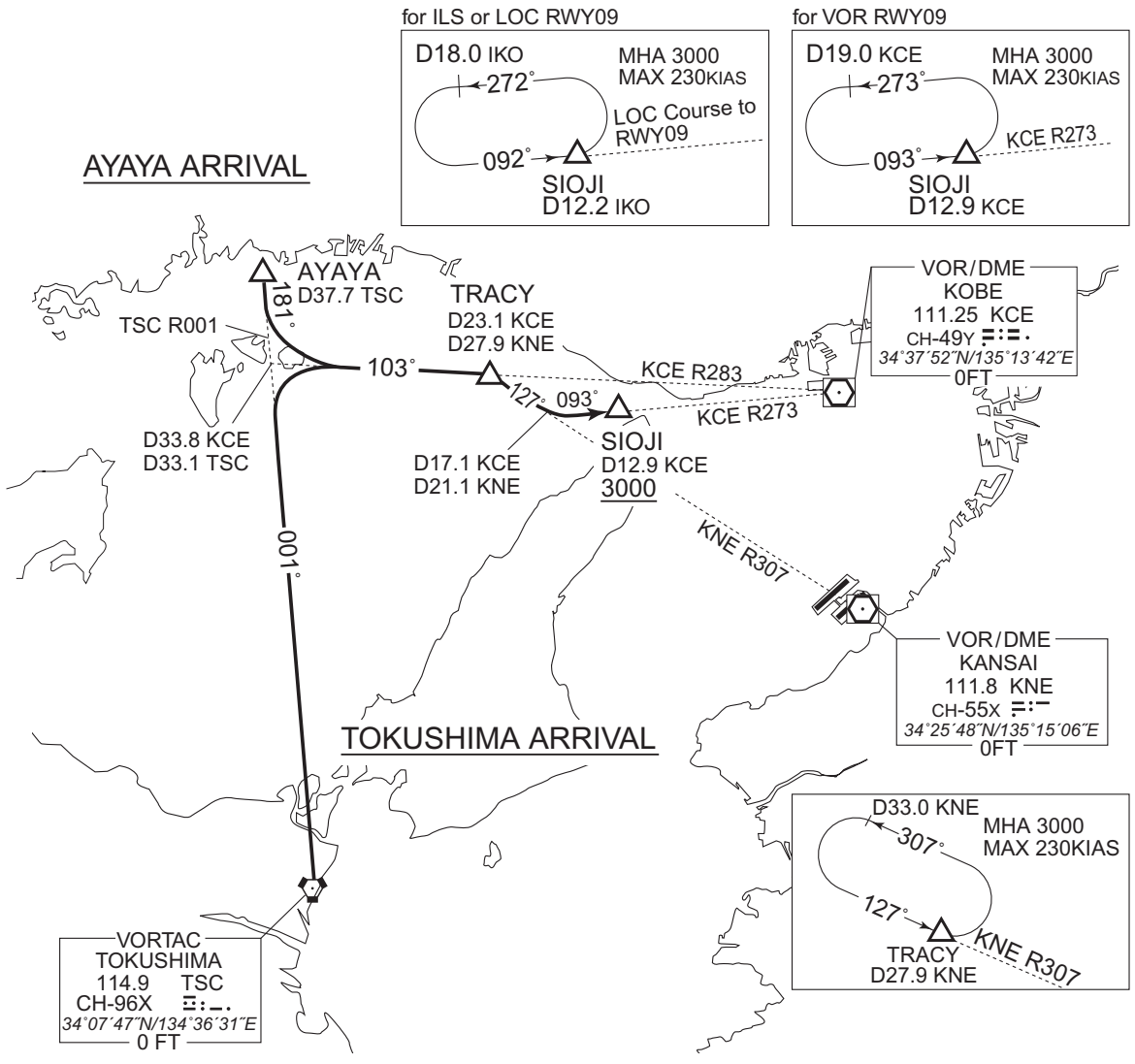
From over AYAYA, proceed via TSC R001 to intercept and proceed via KCE R283 to TRACY, via KNE R307 to intercept and proceed via KCE R273 to SIOJI.

Cross SIOJI at or above 3000FT.

TOKUSHIMA ARRIVAL

From over TSC VORTAC, proceed via TSC R001 to intercept and proceed via KCE R283 to TRACY, via KNE R307 to intercept and proceed via KCE R273 to SIOJI.

Cross SIOJI at or above 3000FT.



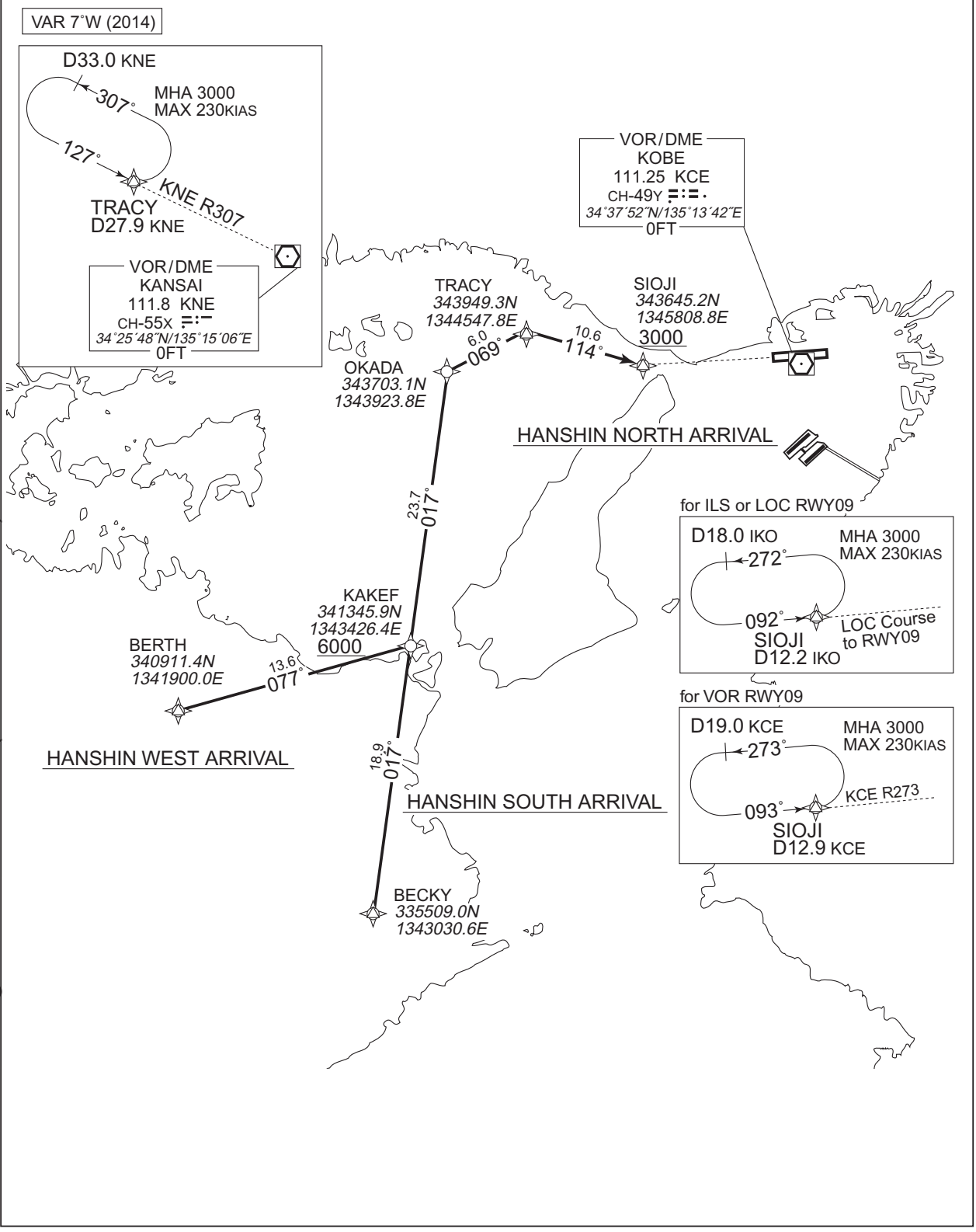
STANDARD ARRIVAL CHART-INSTRUMENT

RJBE / KOBE

RNAV STAR RWY09

HANSHIN NORTH ARRIVAL HANSHIN SOUTH ARRIVAL HANSHIN WEST ARRIVAL	RNAV1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.



CHANGE : Bearing on HOLD Pattern (for VOR RWY 09).

STANDARD ARRIVAL CHART-INSTRUMENT

RJBE / KOBE RNAV STAR RWY09

HANSHIN NORTH ARRIVAL

From TRACY, to SIOJI at or above 3000FT.

Critical DME	STD : TRACY - SIOJI
DME GAP	–
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	TRACY	—	—	-7.3	—	—	—	—	—	RNAV1
002	TF	SIOJI	—	114 (106.7)	-7.3	10.6	—	+3000	—	—	RNAV1

HANSHIN SOUTH ARRIVAL

From BECKY, to KAKEF at or above 6000FT, to OKADA, to TRACY, to SIOJI at or above 3000FT.

Critical DME	GBD : 5.6NM to OKADA – OKADA AJD : OKADA – TRACY STD : 5.0NM to TRACY – SIOJI
DME GAP	–
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	BECKY	—	—	-7.3	—	—	—	—	—	RNAV1
002	TF	KAKEF	—	017 (009.9)	-7.3	18.9	—	+6000	—	—	RNAV1
003	TF	OKADA	—	017 (009.9)	-7.3	23.7	—	—	—	—	RNAV1
004	TF	TRACY	—	069 (062.2)	-7.3	6.0	—	—	—	—	RNAV1
005	TF	SIOJI	—	114 (106.7)	-7.3	10.6	—	+3000	—	—	RNAV1

HANSHIN WEST ARRIVAL

From BERTH, to KAKEF at or above 6000FT, to OKADA, to TRACY, to SIOJI at or above 3000FT.

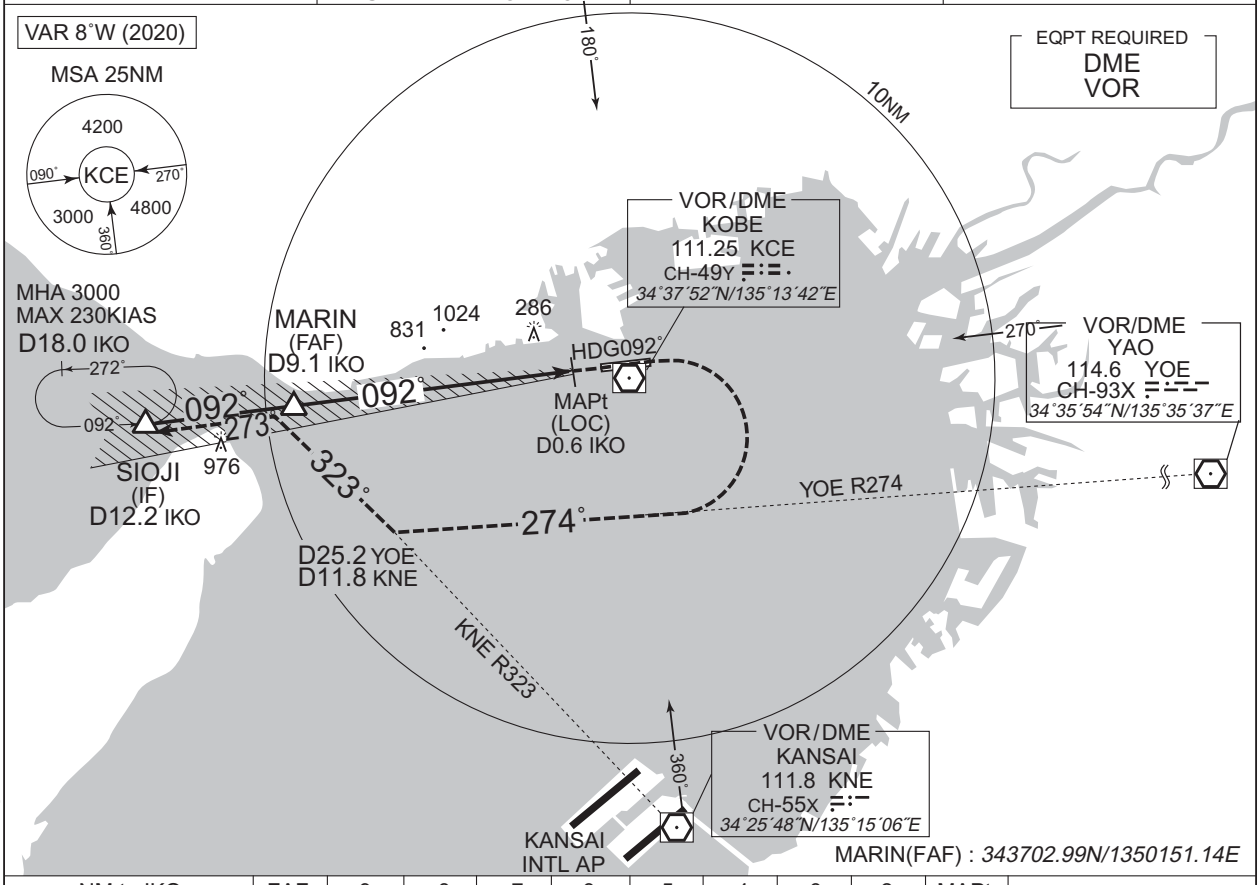
Critical DME	GBD : 5.6NM to OKADA – OKADA AJD : OKADA – TRACY STD : 5.0NM to TRACY – SIOJI
DME GAP	–
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	BERTH	—	—	-7.3	—	—	—	—	—	RNAV1
002	TF	KAKEF	—	077 (070.2)	-7.3	13.6	—	+6000	—	—	RNAV1
003	TF	OKADA	—	017 (009.9)	-7.3	23.7	—	—	—	—	RNAV1
004	TF	TRACY	—	069 (062.2)	-7.3	6.0	—	—	—	—	RNAV1
005	TF	SIOJI	—	114 (106.7)	-7.3	10.6	—	+3000	—	—	RNAV1

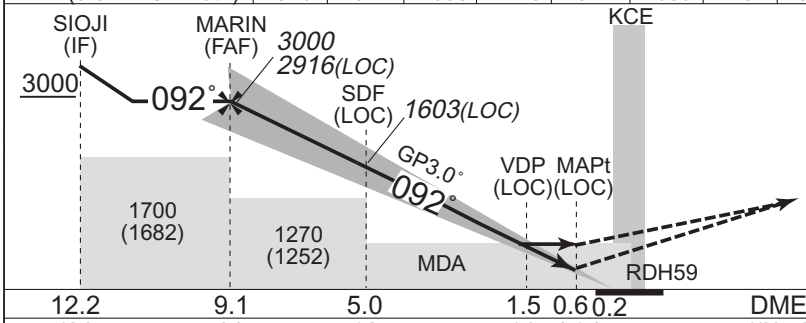
INSTRUMENT APPROACH CHART

RJBE / KOBE — ILS or LOC RWY09

KANSAI RADAR	ILS–LOC	KOBE TOWER	RADAR AVBL
121.15 – 120.85 261.2	109.15 IKO ILS–GP 331.25 ILS–DME CH–28Y	118.5 – 126.2	ATIS 128.075



NM to IKO	FAF	9	8	7	6	5	4	3	2	MAPt
ALT (3.0° APCH Path)	2916	2877	2558	2240	1921	1603	1284	966	647	–



MISSED APPROACH
Climb on HDG092° to 500FT, turn right proceed via YOE R274 to intercept and proceed via KNE R323, via KCE R273 to SIOJI and hold at 3000FT.
Contact KOBE TOWER.

No turn before IKO 0.6DME.
Timing not authorized for defining the MAPt.

Missed APCH climb gradient MNM 3.0%

MINIMA — THR elev. 23 — AD elev. 18

CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	223 (200)	550	460 (442)	900	510 (492)	1600
B				1000		
C						2400
D				1400	580 (562)	3200

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to SOUTH side of RWY only.

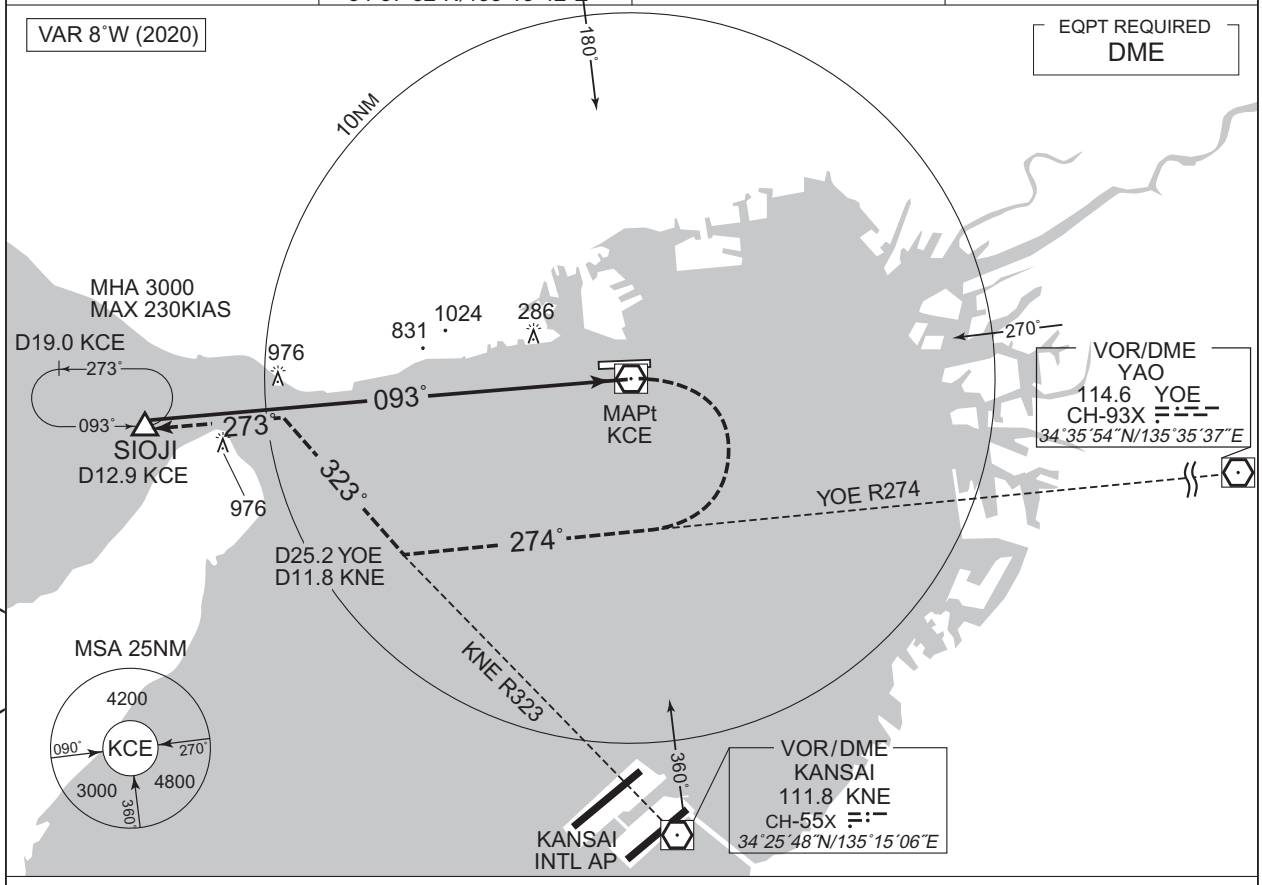
CHANGE : VAR. Radial FM KCE.ALT (3.0° APCH Path). DME to IKO.

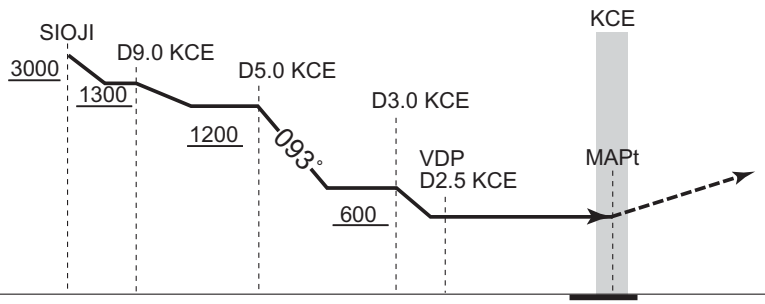
INSTRUMENT APPROACH CHART

RJBE / KOBE

VOR RWY09

KANSAI RADAR	KOBE VOR/DME	KOBE TOWER	RADAR AVBL
121.15 – 120.85 261.2	111.25 KCE CH–49Y *34˚37´52˝N/135˚13´42˝E*	118.5 – 126.2	ATIS 128.075





MISSED APPROACH

Turn right, climb to 3000FT via YOE R274 to intercept and proceed via KNE R323, via KCE R273 to SIOJI and hold.

Contact KOBE TOWER.

MINIMA THR elev. 23 AD elev. 18

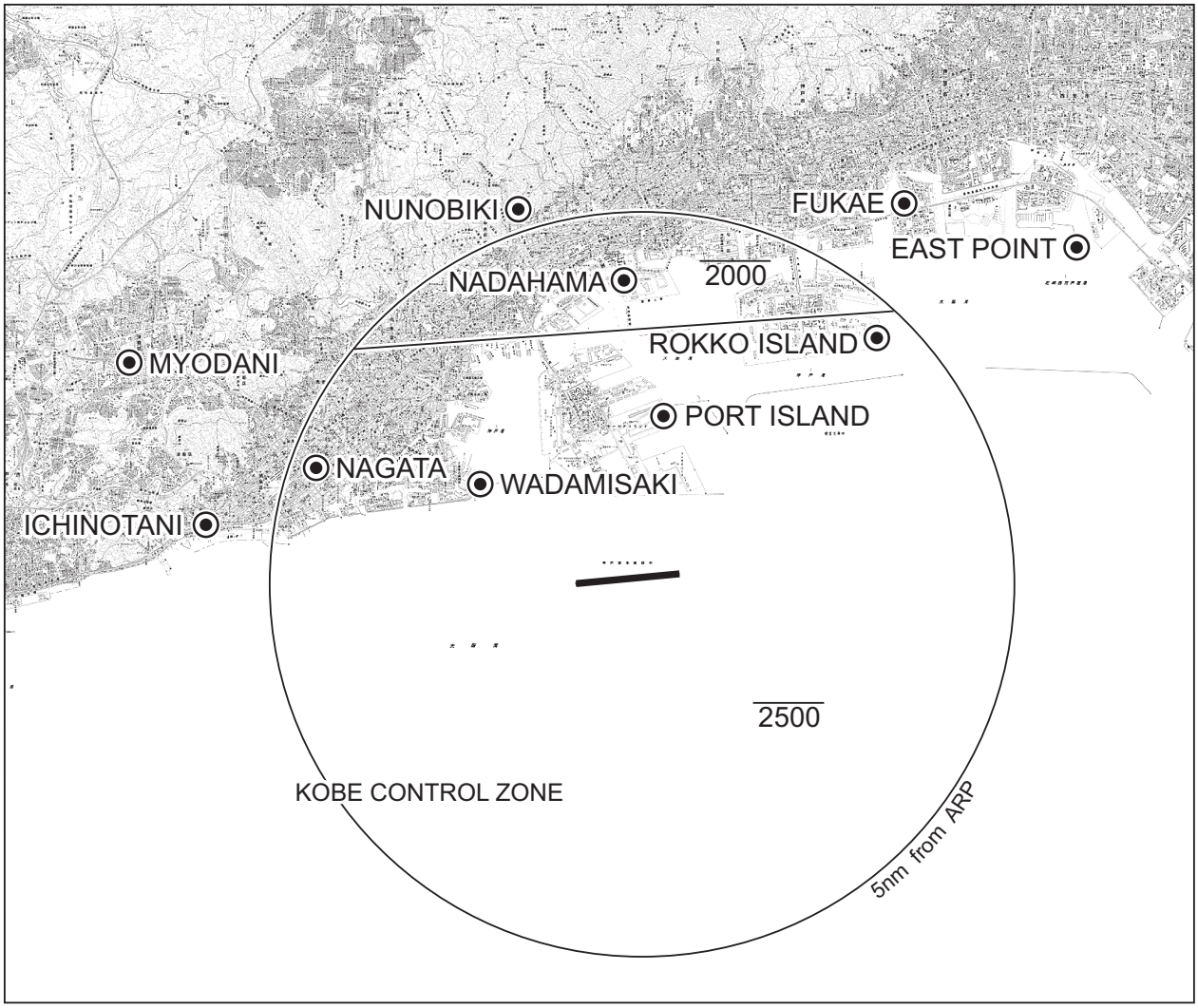
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	560 (542)	1000	560 (542)	1600
B		1200		
C				2400
D		1600	580 (562)	3200

Circling to SOUTH side of RWY only.

CHANGE : VAR. Radial FM KCE. Bearing on HOLD Pattern (SIOJI).

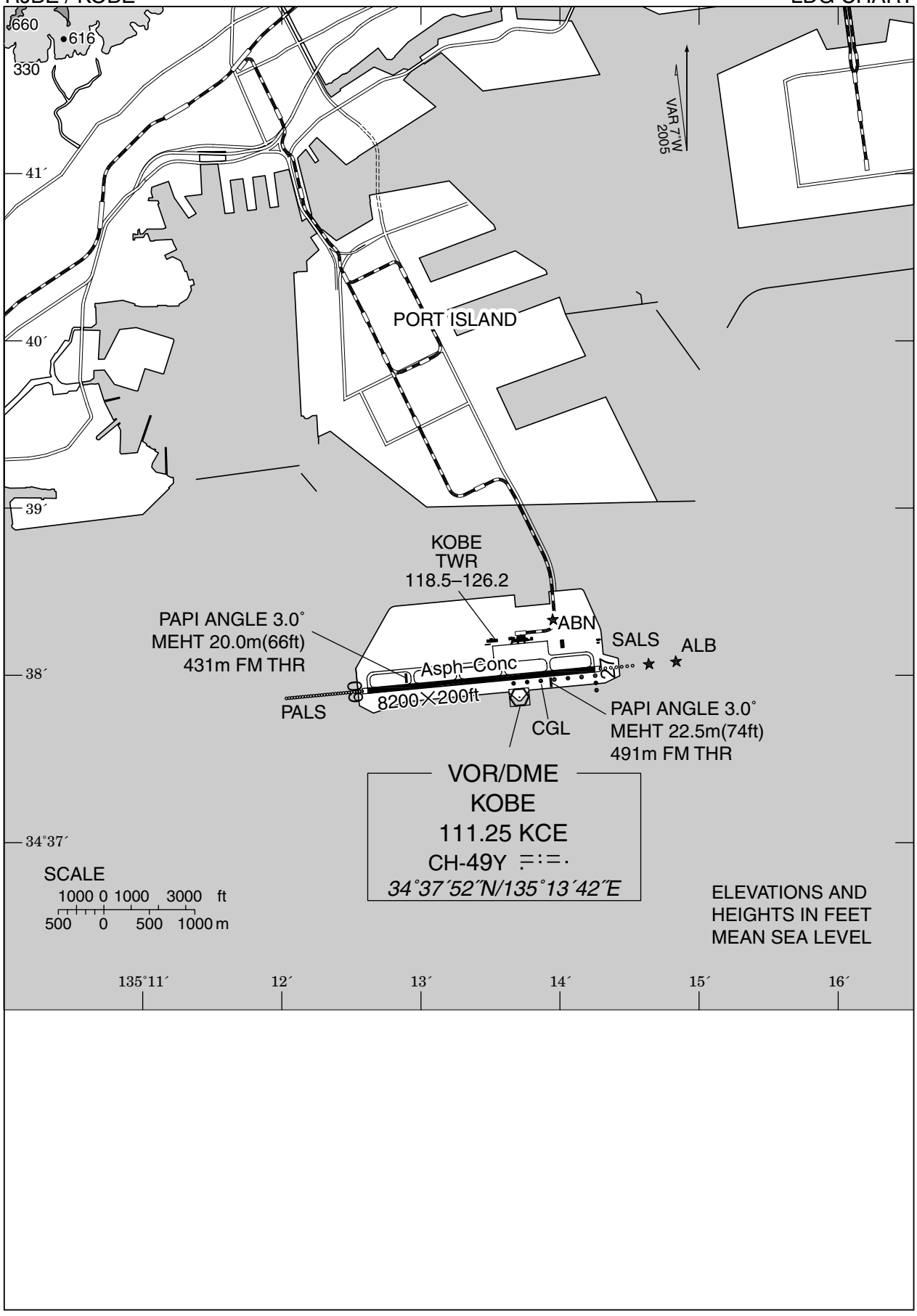
RJBE / KOBE

Visual REP



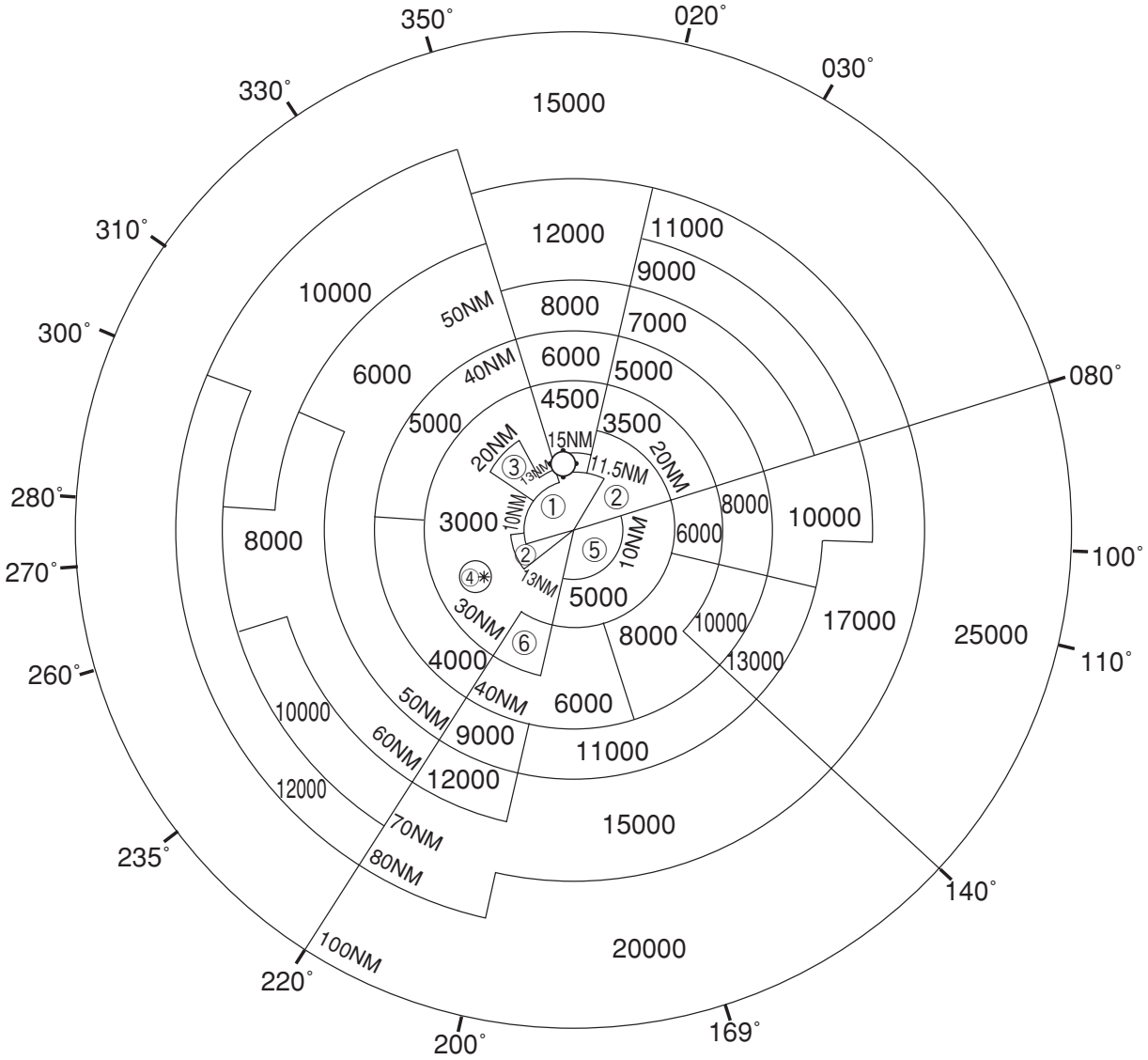
Call sign	BRG / DIST from ARP	Remarks
一 ノ 谷 Ichinotani	283° / 5.5NM	JR須磨駅 JR Station
名 谷 Myodani	301° / 7.0NM	神戸市営西神・山手線名谷駅 Station
長 田 Nagata	297° / 4.2NM	JR新長田駅 JR Station
和 田 岬 Wadamisaki	310° / 2.2NM	岬 Cape
布 引 Nunobiki	348° / 5.0NM	布引公園 Park
灘 浜 Nadahama	007° / 3.8NM	ハーバーハイウェイ摩耶ランプ Ramp
ポートアイランド Port Island	020° / 2.2NM	ポートアイランド南埠頭 Southern Warf of Port Island
六甲アイランド Rokko Island	051° / 4.4NM	六甲アイランド南東端 Southern Edge of Rokko Island
深 江 Fukae	045° / 6.0NM	阪神高速5号湾岸線 深江浜インターチェンジ Interchange
イーストポイント East Point	061° / 7.2NM	西宮ヨットハーバー防波堤 Breakwater of Nishinomiya Yacht Harbor

RJBE / KOBE LDG CHART



RJBE / KOBE Minimum Vectoring Altitude CHART

VAR 7°W (2009)



① 1500
② 2000
③ 2100
④ 3500
⑤ 4000
⑥ 5000

CENTER：*342636N/1351511E* (RJBB No.1 RADAR SITE)
CENTER：*342540N/1351343E* (RJBB No.2 RADAR SITE)

✳：*341405N/1344851E* RADIUS：3NM