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STANDARD DEPARTURE CHART-INSTRUMENT

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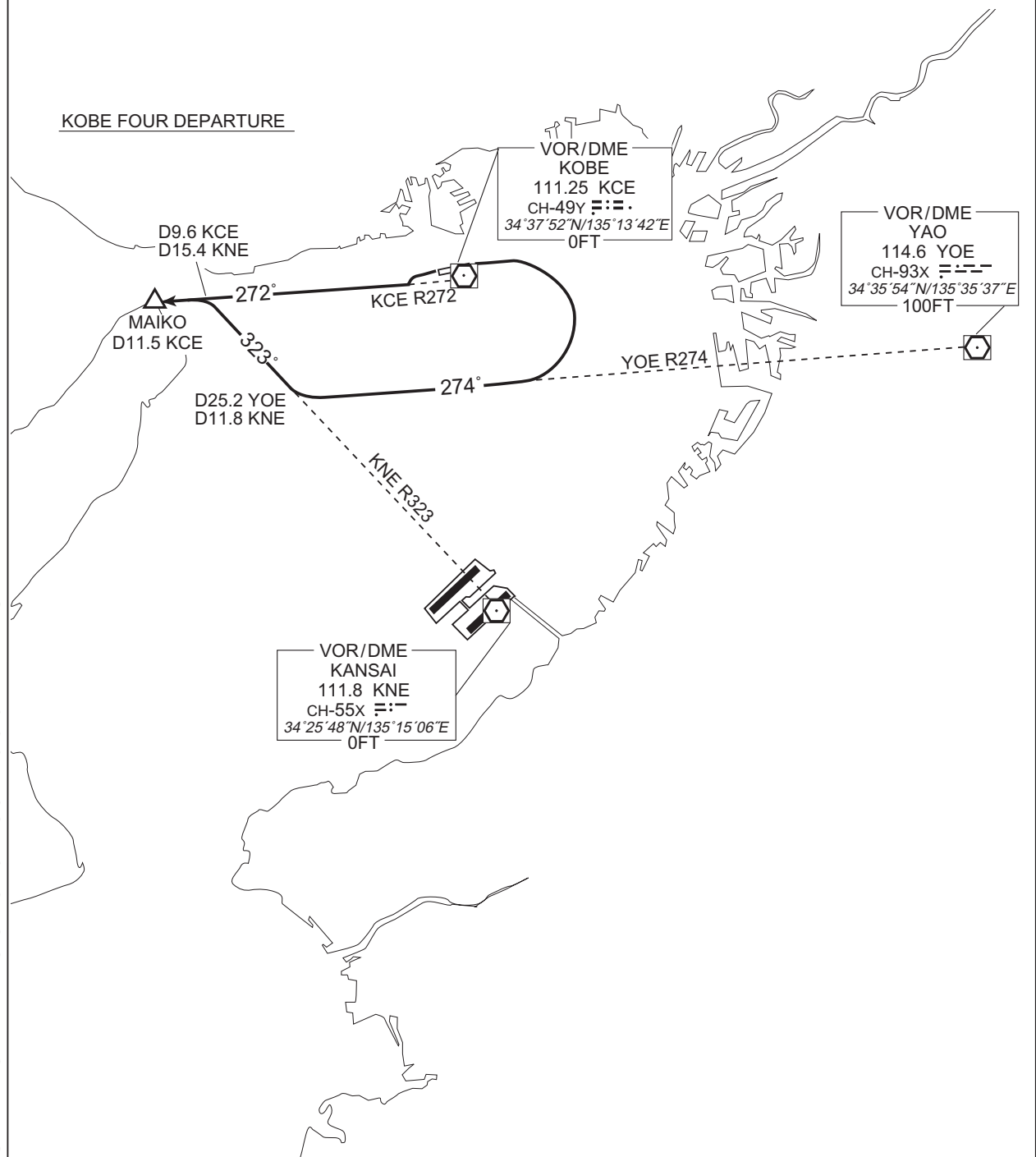
SID

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

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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

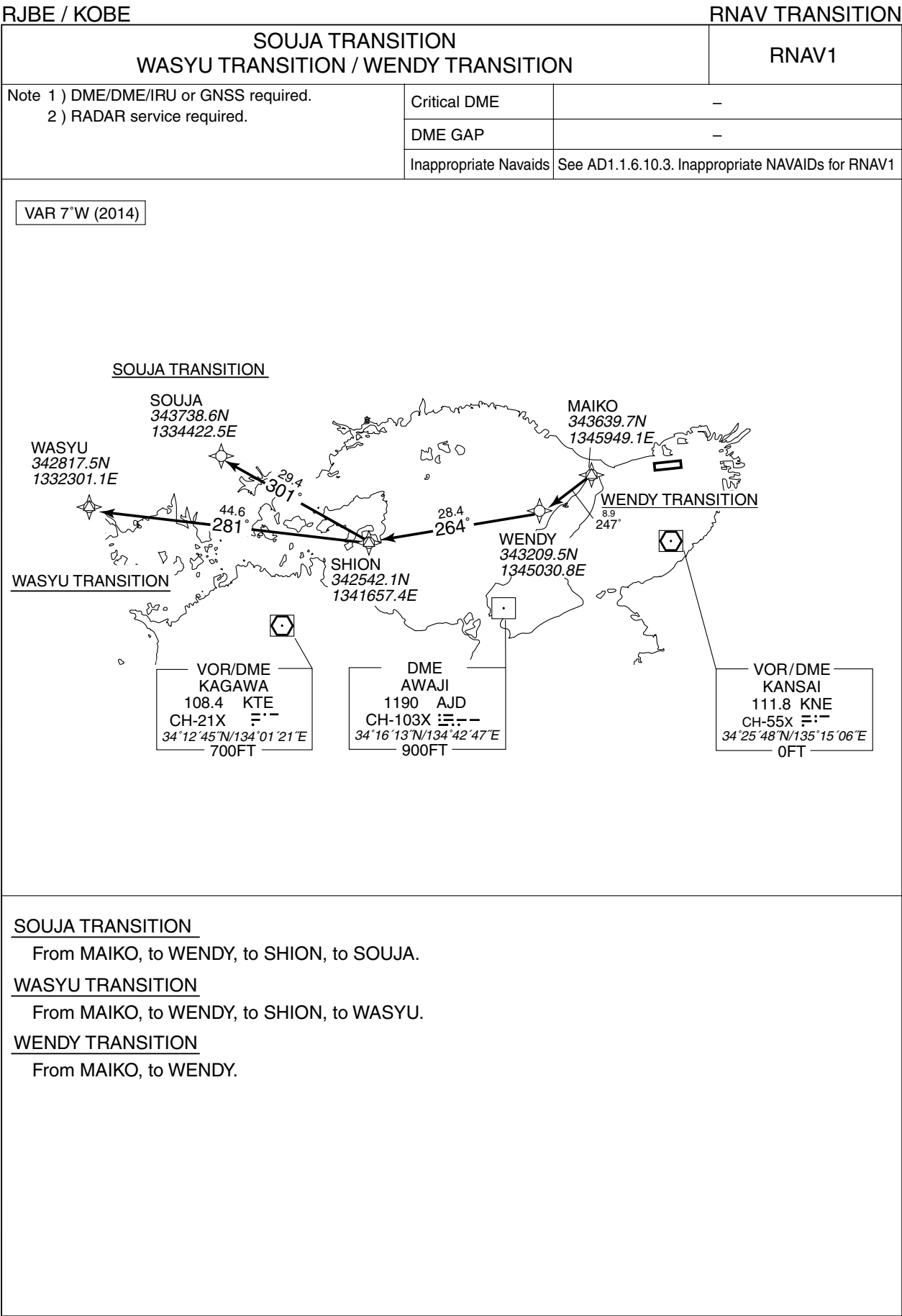
From over MAIKO, proceed via KCE R272 to KAWAT, via TSC R001 to AYAYA.

Cross KAWAT at or above 8000FT.

CHANGE : Radial FM KCE.



STANDARD DEPARTURE CHART-INSTRUMENT



STANDARD DEPARTURE CHART-INSTRUMENT

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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

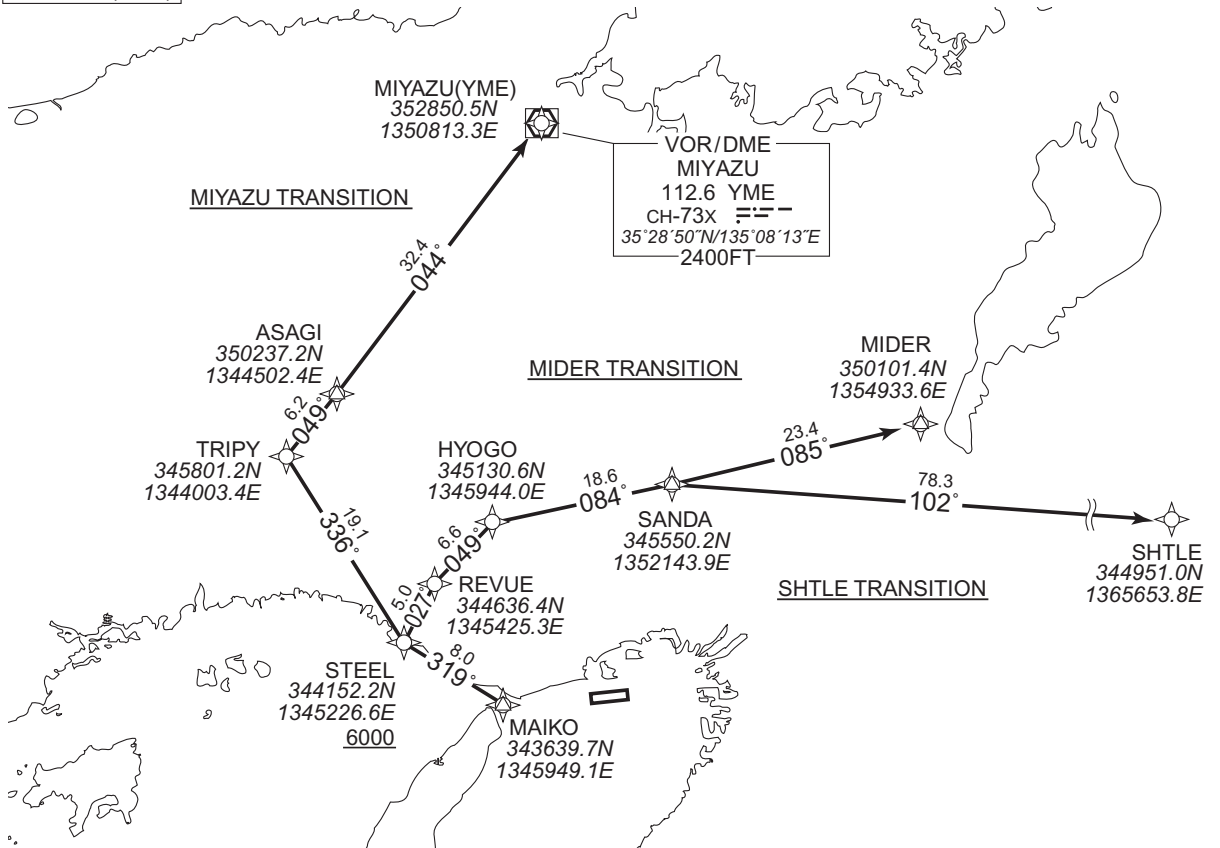
STANDARD DEPARTURE CHART-INSTRUMENT

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RNAV TRANSITION

MIDER 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 KCC : 35.0NM to SHTLE – 16.0NM to SHTLE
DME GAP	SHTLE TRANSITION 50.0NM to SHTLE – 45.0NM to SHTLE MIYAZU TRANSITION 9.3NM to YME – YME		MIYAZU TRANSITION AJD : 4.2NM to ASAGI – 27.3NM to YME KNE : 10.3NM to YME – 9.3NM to YME
Inappropriate NavAids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1		

VAR 8°W (2020)

MIDER TRANSITION

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

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.

CHANGE : VAR. MIDER TRANSITION established. OTSU TRANSITION abolished. PROC course. OTSU VOR/DME(CUE) abolished.
Critical DME. DME GAP. MIYAZU, HYOGO(FIX symbol).

STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE

RNAV TRANSITION

MIDER 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	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	STEEL	—	319 (310.7)	-7.9	8.0	—	+6000	—	—	RNAV1
003	TF	REVUE	—	027 (018.9)	-7.9	5.0	—	—	—	—	RNAV1
004	TF	HYOGO	—	049 (041.6)	-7.9	6.6	—	—	—	—	RNAV1
005	TF	SANDA	—	084 (076.4)	-7.9	18.6	—	—	—	—	RNAV1
006	TF	MIDER	—	085 (077.1)	-7.9	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	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	STEEL	—	319 (310.7)	-7.9	8.0	—	+6000	—	—	RNAV1
003	TF	REVUE	—	027 (018.9)	-7.9	5.0	—	—	—	—	RNAV1
004	TF	HYOGO	—	049 (041.6)	-7.9	6.6	—	—	—	—	RNAV1
005	TF	SANDA	—	084 (076.4)	-7.9	18.6	—	—	—	—	RNAV1
006	TF	SHTLE	—	102 (093.9)	-7.9	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	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	STEEL	—	319 (310.7)	-7.9	8.0	—	+6000	—	—	RNAV1
003	TF	TRIPY	—	336 (327.9)	-7.9	19.1	—	—	—	—	RNAV1
004	TF	ASAGI	—	049 (041.6)	-7.9	6.2	—	—	—	—	RNAV1
005	TF	YME	—	044 (035.7)	-7.9	32.4	—	—	—	—	RNAV1

CHANGE : VAR. MIDER TRANSITION established. OTSU TRANSITION abolished. PROC course.

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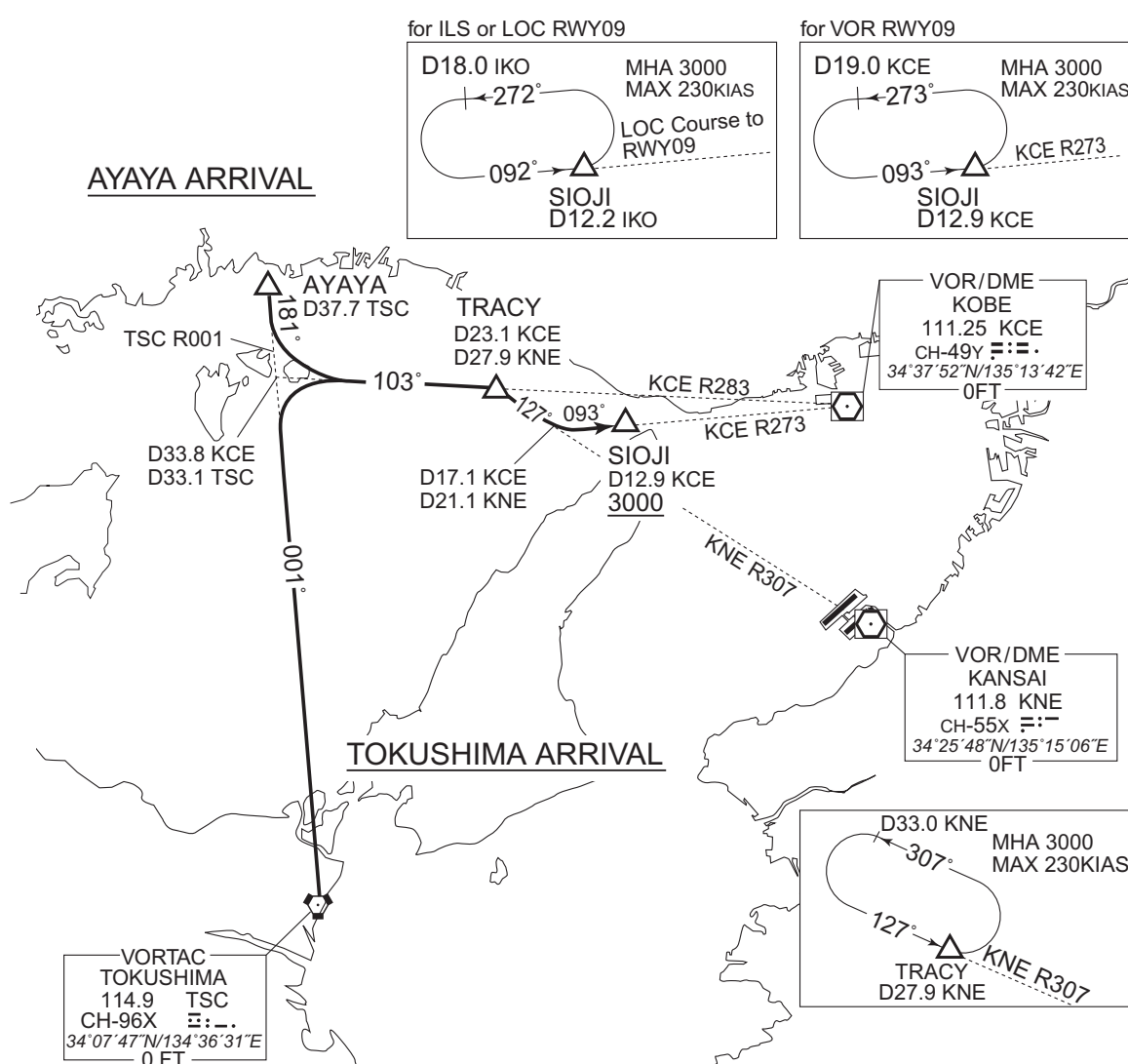
STAR

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.

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.

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



STANDARD ARRIVAL CHART-INSTRUMENT

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RNAV STAR RWY09

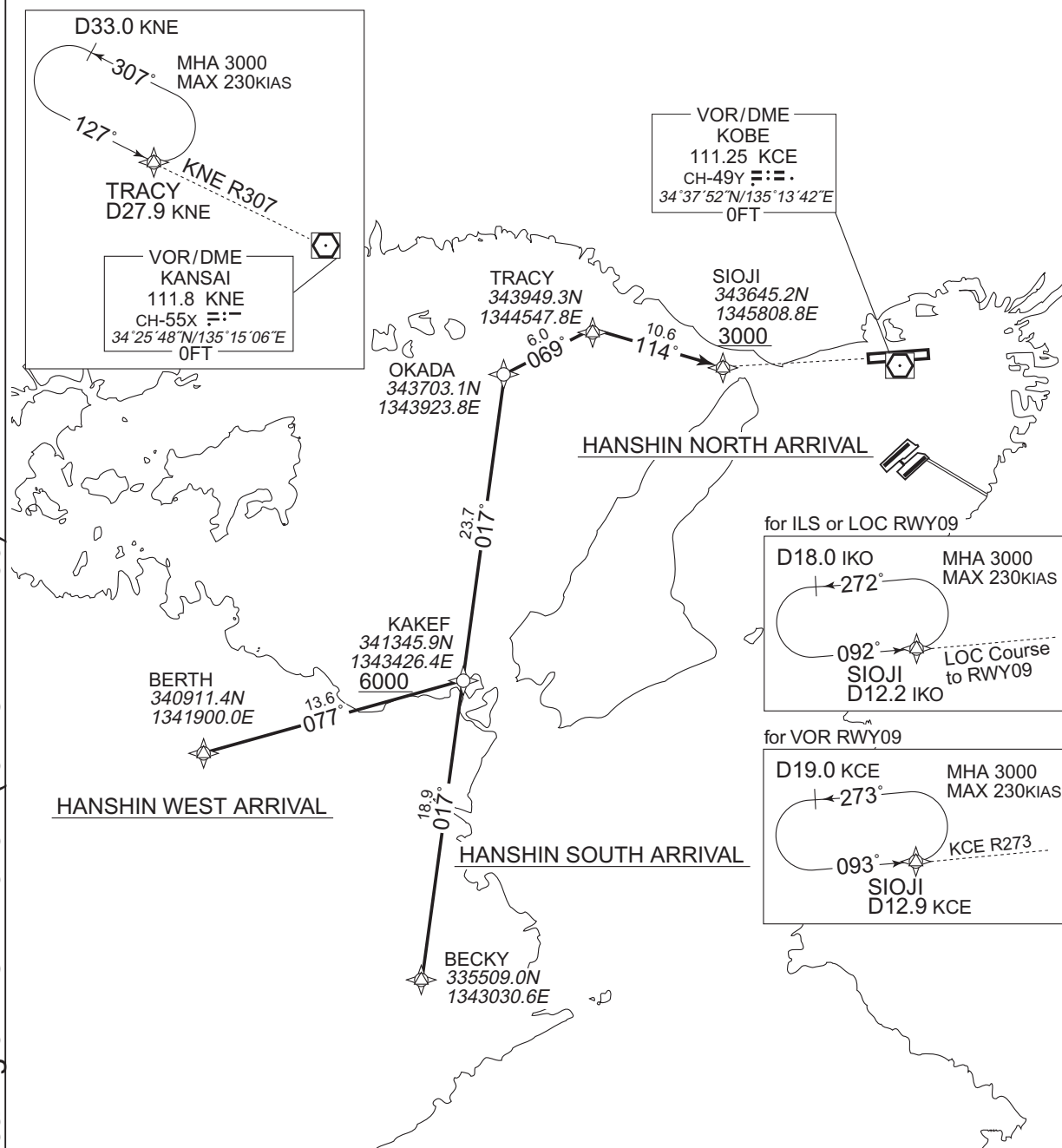
HANSHIN NORTH ARRIVAL
HANSHIN SOUTH ARRIVAL
HANSHIN WEST ARRIVAL

RNAV1

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

VAR 7°W (2014)

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



STANDARD ARRIVAL CHART-INSTRUMENT

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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

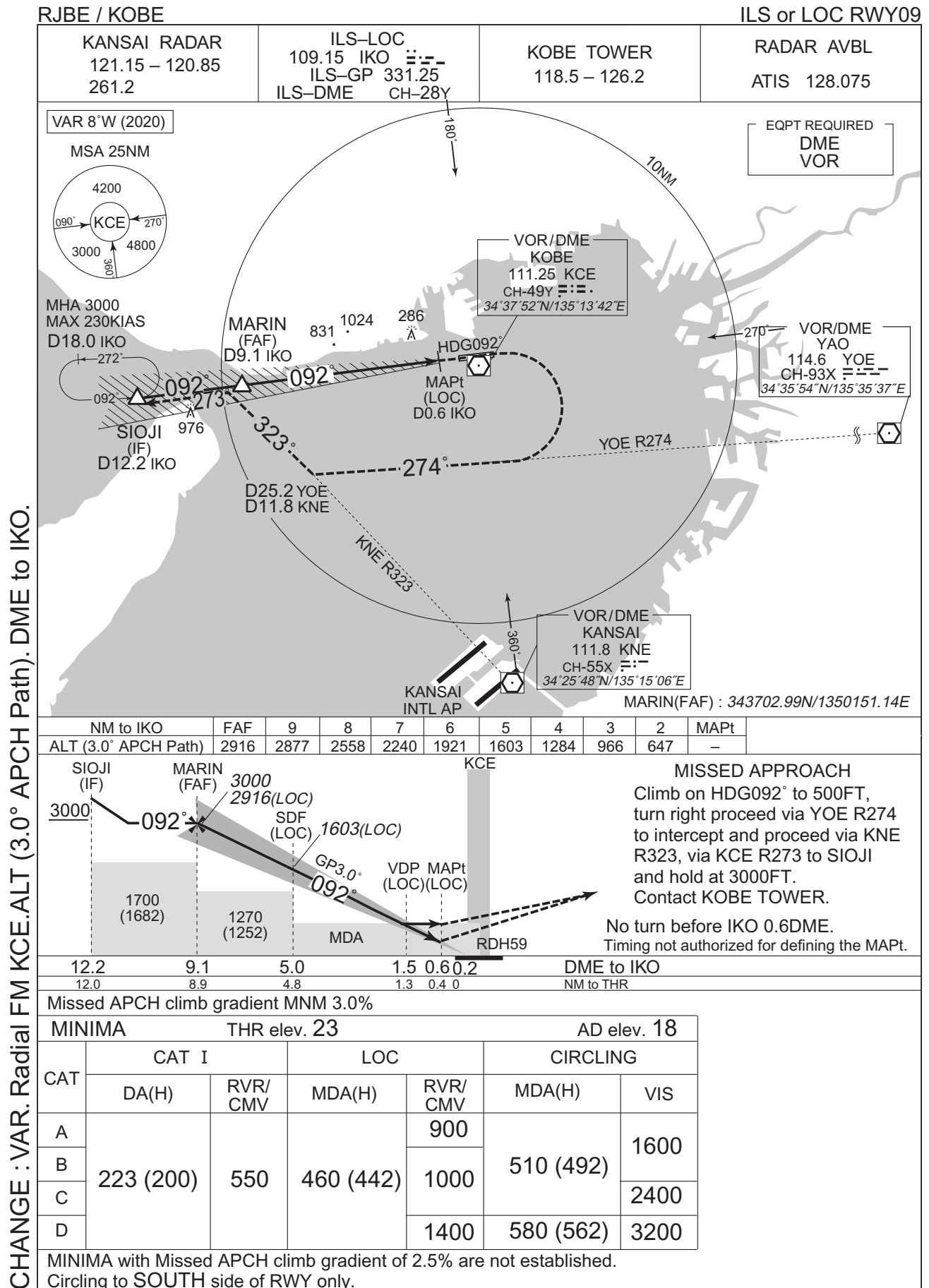
HANSHIN WEST ARRIVAL

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

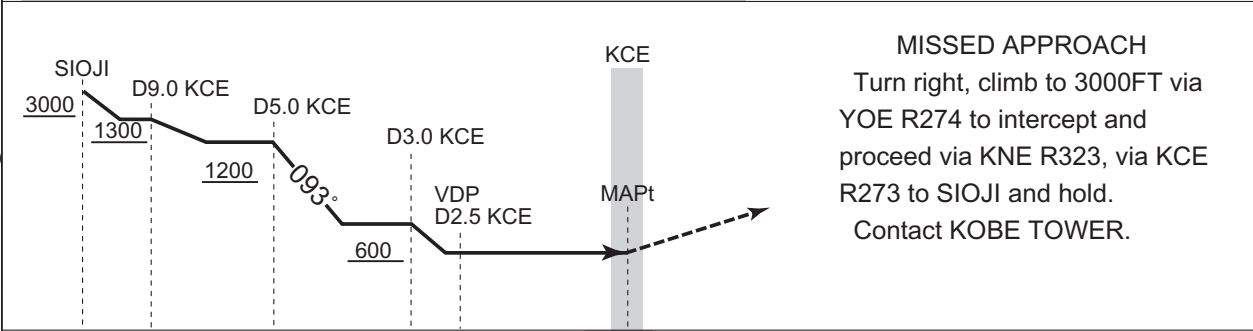
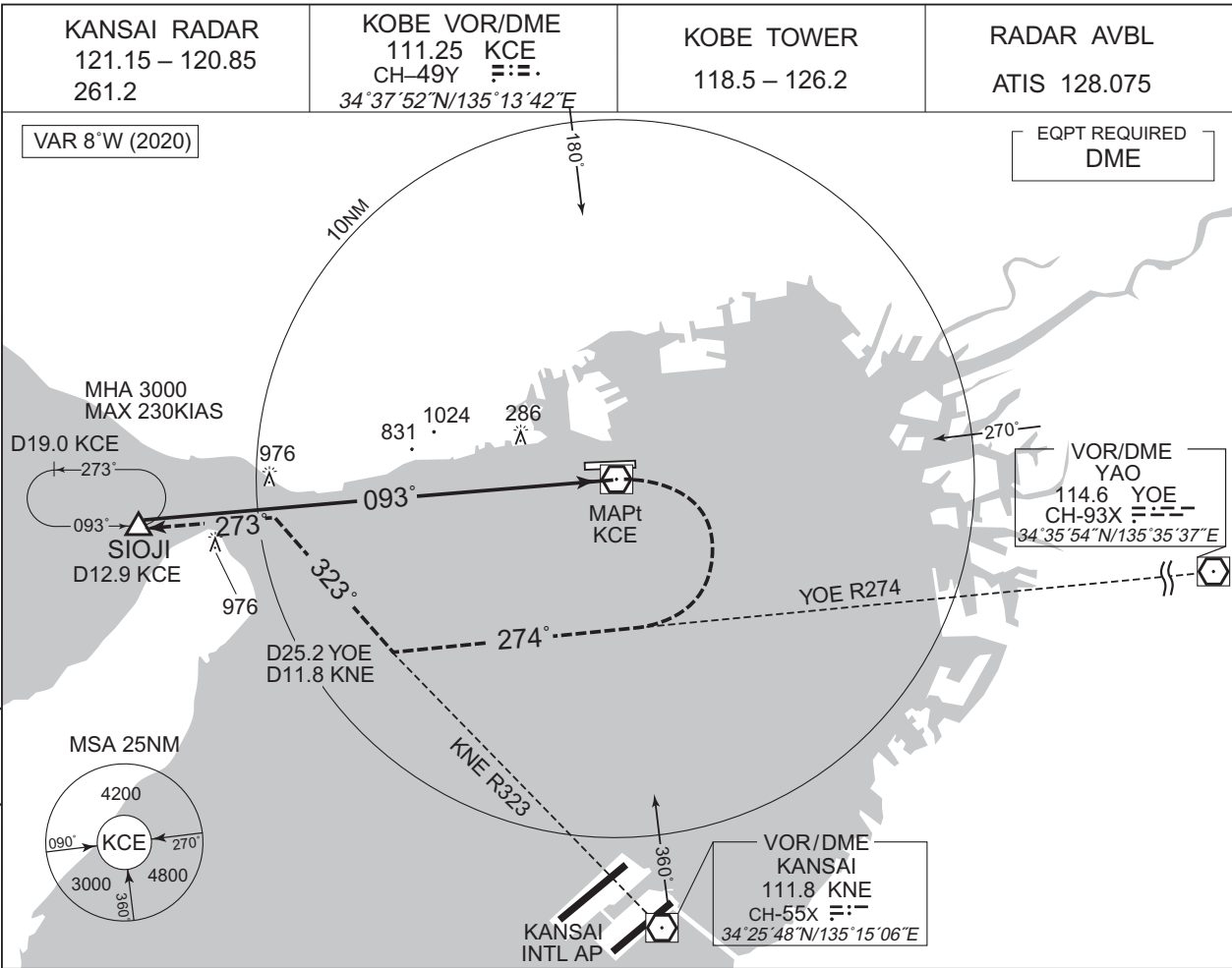
INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

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VOR RWY09



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		2400
C				
D		1600	580 (562)	3200

Circling to SOUTH side of RWY only.

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

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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



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Minimum Vectoring Altitude CHART

