

RJBE / KOBE

AD CHART

KOBE AP

**VAR 8°W(2022)
Annual Change 5°W**

Designation **Call Sign** **FREQ. (MHz)**

TWR	Kobe Tower	118.5, 126.2
GND	Kobe Ground	122.075
ATIS	Kobe Airport	128.075

APRON FLOOD LGT

FIRE STN

Administration office

ABN See DETAIL A

TERMINAL BLDG

TWR

APCH LGT BCN

OVERRUN AREA EDGE LGT

W-HELIPAD

WIND SPEED METER

P1 RVR

T1

WDI

P2

T2

CEILO METER

P3

T3

P4

T4

P5

T5

P6

T6

WIND SPEED METER

GS

430.9m

**VAR 8°W(2022)
Annual Change 5°W**

THR 343754N/1351237E

THR 343758N/1351326E

ARP

343758N/1351326E

**PAPI Angle 3.0°
MEHT 22.5m(74ft)**

VOR/DME(KCE)

CGL

490.5m

THR 343802N/1351415E

APCH LGT BCN

OVERRUN AREA EDGE LGT

SALS

W-L

6L

6R

4L

4R

2L

2R

7L

7R

POL

300m

120m

180m

420m

300m

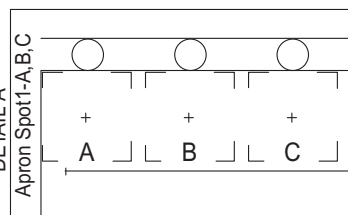
REMARKS :	RWY GROOVING	2500m x 40m
	RWY STRENGTH	PCR 1039/F/B/X/T
	WIDTH & STRENGTH OF TWY	
	T2, T3, T4, T5	34m PCR 852/F/B/X/T
	T1, T6	32m PCR 1039/F/B/X/T
	P1 thru P3, P5	30m PCR 1039/F/B/X/T
	P4	30m PCR 1132/R/B/W/T
	W1	9m PCR 190/F/B/X/T
	W2	18m PCR 417/F/B/X/T
	W3	23m PCR 513/F/B/X/T
	APRON	905m x 190m

COMMON WAYS OF ITS MARKINGS AND LGT

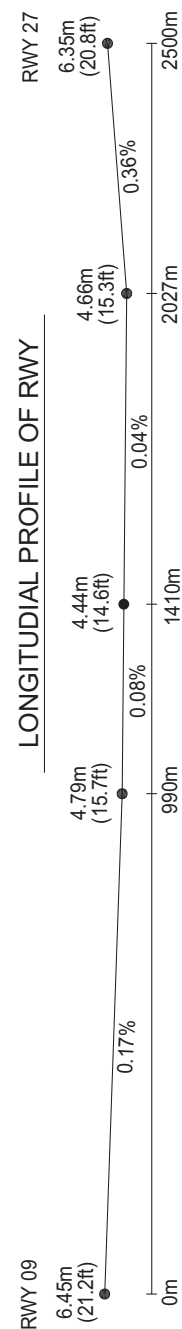
RWY HLDG PSN MARKINGS
and RWY GUARD LIGHTS

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.

DETAIL A



LONGITUDINAL PROFILE OF RWY



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STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE

SID

KOBE SIX DEPARTURE

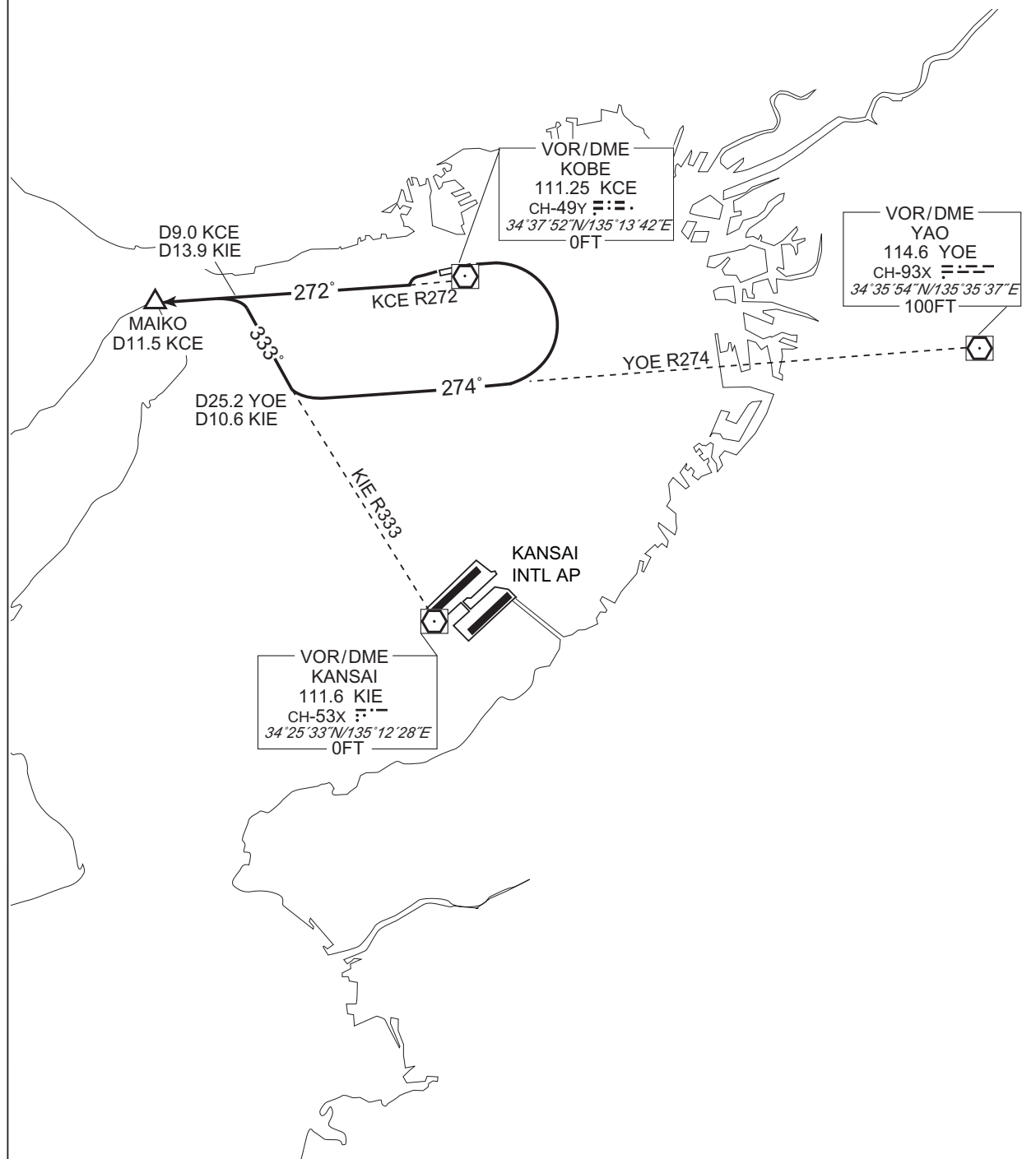
RWY09: Turn right, climb via YOE R274 to intercept and proceed via
KIE R333, via KCE R272 to MAIKO.

RWY27: Climb via KCE R272 to MAIKO.

Note RWY09 : 5.0% climb gradient required up to 500FT.

RWY27 : 5.0% climb gradient required up to 500FT.

CHANGE : PROC renamed. Note added.



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 7000FT.

YABUU TRANSITION

From over MAIKO, proceed via KCE R272 to KAWAT, via KCE 33.3DME clockwise ARC via OMBIP, to intercept and proceed via YME R215 to YME VOR/DME.

Cross KAWAT at or above 7000FT, cross KCE R330 at or above 8000FT.

KAGAWA TRANSITION

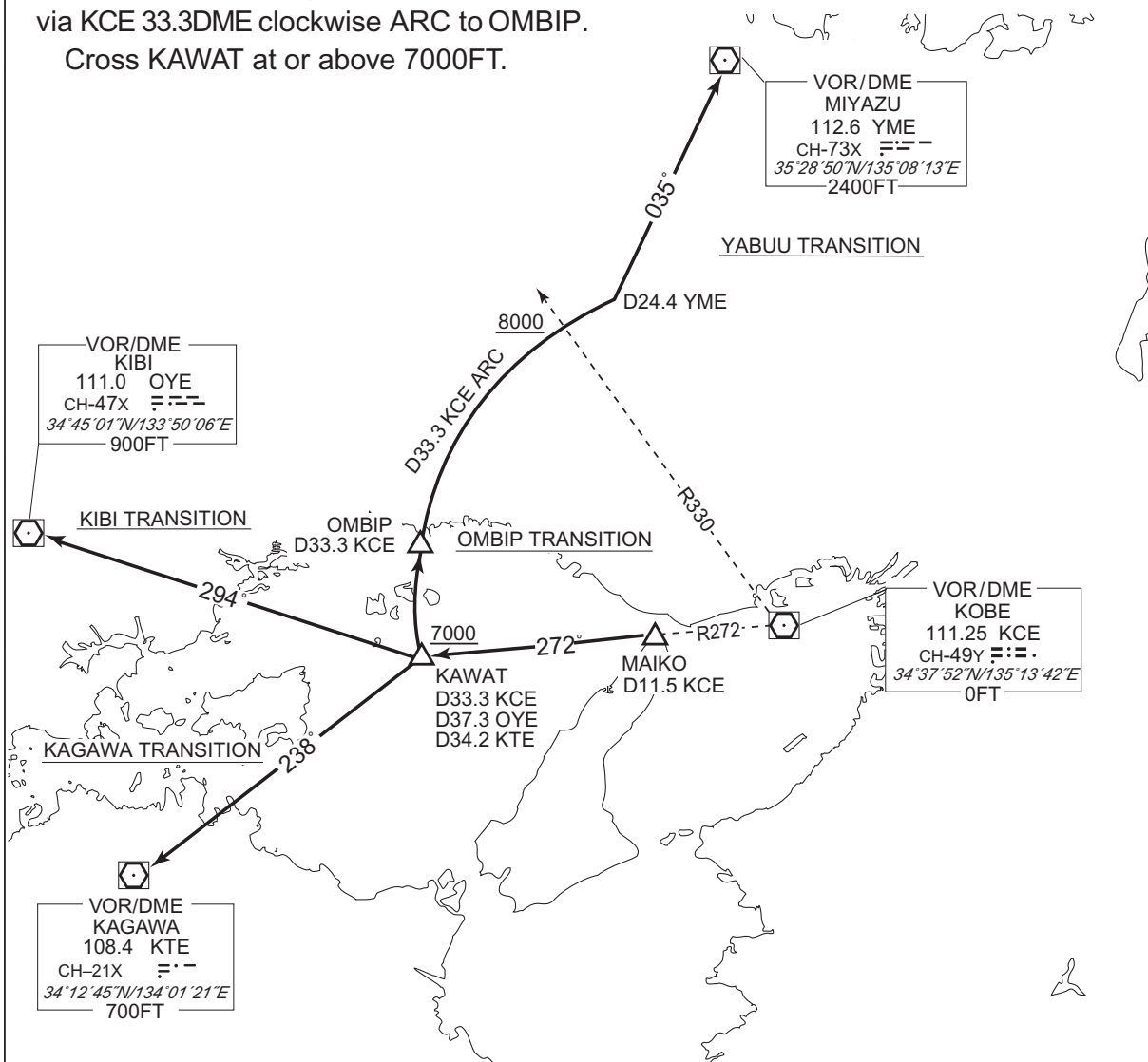
From over MAIKO, proceed via KCE R272 to KAWAT, via KTE R058 to KTE VOR/DME.

Cross KAWAT at or above 7000FT.

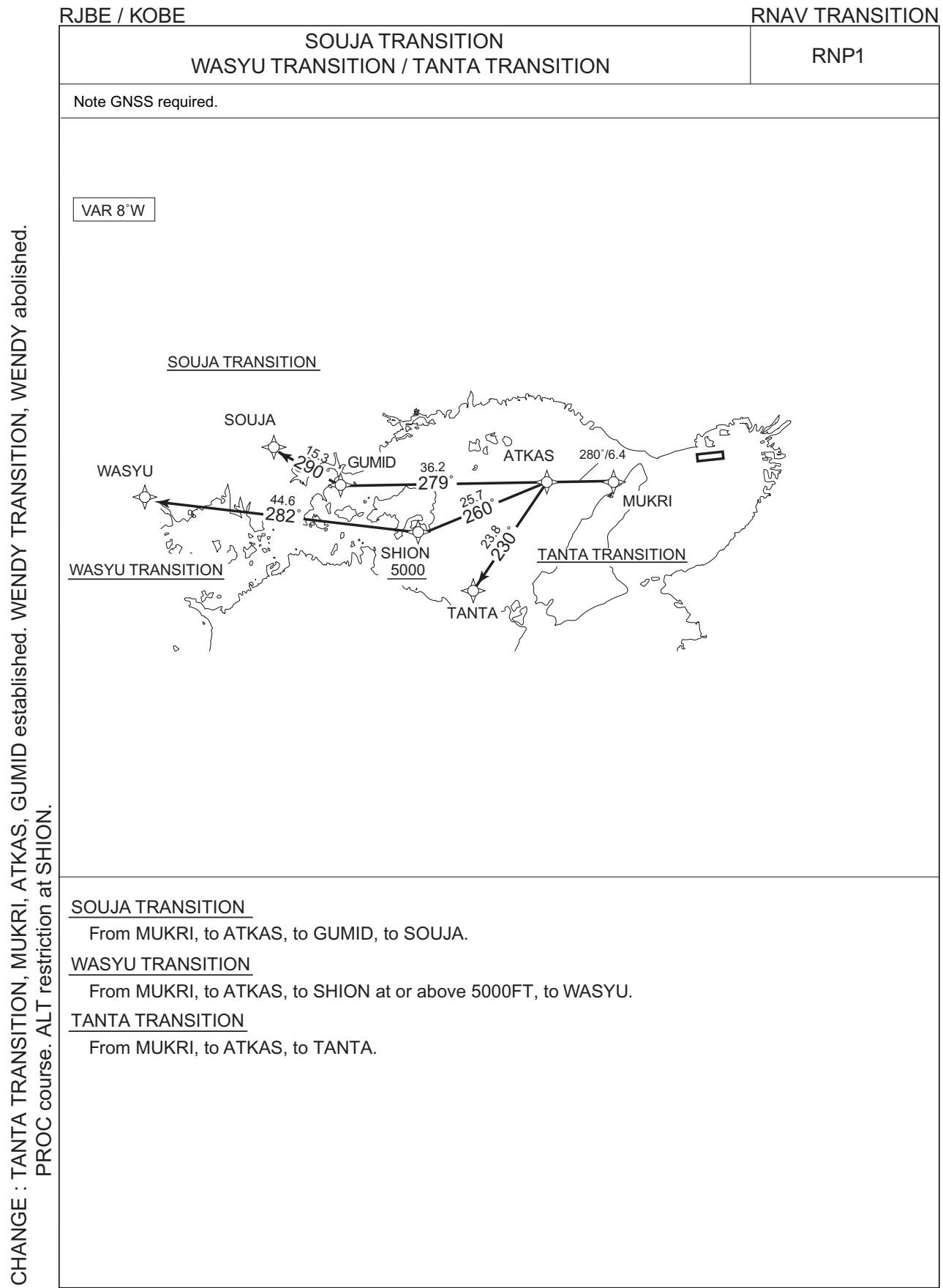
OMBIP TRANSITION

From over MAIKO, proceed via KCE R272 to KAWAT, via KCE 33.3DME clockwise ARC to OMBIP.

Cross KAWAT at or above 7000FT.



STANDARD DEPARTURE CHART-INSTRUMENT



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	MUKRI	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	ATKAS	—	280 (271.9)	-8.2	6.4	—	—	—	—	RNP1
003	TF	GUMID	—	279 (270.9)	-8.2	36.2	—	—	—	—	RNP1
004	TF	SOUJA	—	290 (282.2)	-8.2	15.3	—	—	—	—	RNP1

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	MUKRI	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	ATKAS	—	280 (271.9)	-8.2	6.4	—	—	—	—	RNP1
003	TF	SHION	—	260 (251.4)	-8.2	25.7	—	+5000	—	—	RNP1
004	TF	WASYU	—	282 (273.6)	-8.2	44.6	—	—	—	—	RNP1

TANTA TRANSITION

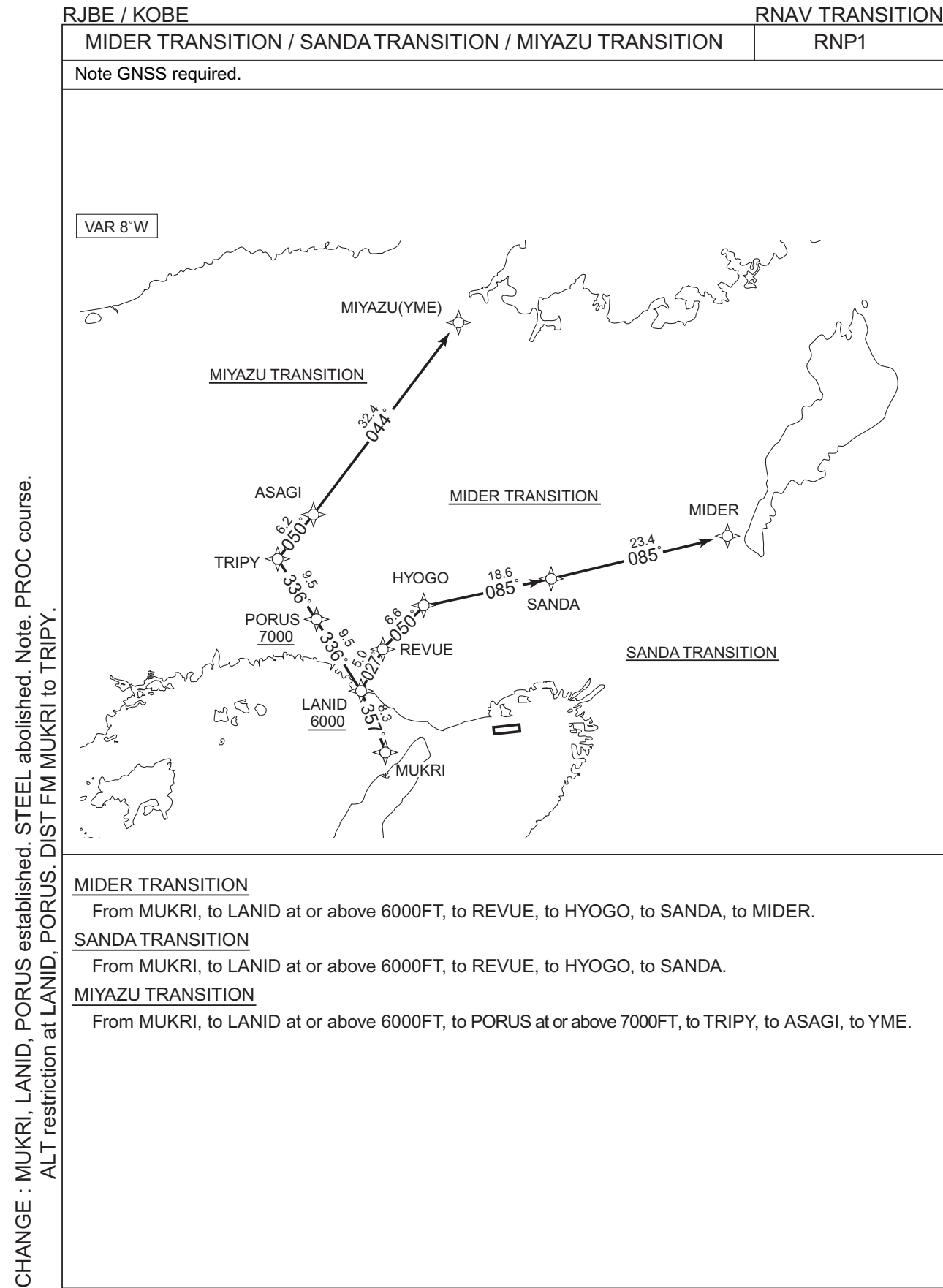
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course M°(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	MUKRI	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	ATKAS	—	280 (271.9)	-8.2	6.4	—	—	—	—	RNP1
003	TF	TANTA	—	230 (221.4)	-8.2	23.8	—	—	—	—	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
MUKRI	343345.5N / 1345419.2E	SHION	342542.1N / 1341657.4E
ATKAS	343358.2N / 1344630.9E	WASYU	342817.5N / 1332301.1E
GUMID	343425.8N / 1340234.0E	TANTA	341604.9N / 1342729.2E
SOUJA	343738.6N / 1334422.5E		

CHANGE : TANTA TRANSITION, MUKRI, ATKAS, GUMID established. WENDY TRANSITION, WENDY abolished. PROC course. VAR. ALT restriction at SHION. Navigation Specification. Waypoint Coordinates added.

STANDARD DEPARTURE CHART-INSTRUMENT



STANDARD DEPARTURE CHART-INSTRUMENT

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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	MUKRI	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	LANID	—	357 (349.2)	-8.2	8.3	—	+6000	—	—	RNP1
003	TF	REVUE	—	027 (018.9)	-8.2	5.0	—	—	—	—	RNP1
004	TF	HYOGO	—	050 (041.6)	-8.2	6.6	—	—	—	—	RNP1
005	TF	SANDA	—	085 (076.4)	-8.2	18.6	—	—	—	—	RNP1
006	TF	MIDER	—	085 (077.1)	-8.2	23.4	—	—	—	—	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	MUKRI	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	LANID	—	357 (349.2)	-8.2	8.3	—	+6000	—	—	RNP1
003	TF	REVUE	—	027 (018.9)	-8.2	5.0	—	—	—	—	RNP1
004	TF	HYOGO	—	050 (041.6)	-8.2	6.6	—	—	—	—	RNP1
005	TF	SANDA	—	085 (076.4)	-8.2	18.6	—	—	—	—	RNP1

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	MUKRI	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	LANID	—	357 (349.2)	-8.2	8.3	—	+6000	—	—	RNP1
003	TF	PORUS	—	336 (327.9)	-8.2	9.5	—	+7000	—	—	RNP1
004	TF	TRIPY	—	336 (327.8)	-8.2	9.5	—	—	—	—	RNP1
005	TF	ASAGI	—	050 (041.6)	-8.2	6.2	—	—	—	—	RNP1
006	TF	YME	—	044 (035.7)	-8.2	32.4	—	—	—	—	RNP1

CHANGE : MUKRI, LANID, PORUS established. STEEL abolished. PROC course. VAR.
DIST FM MUKRI to TRIPY. Navigation Specification.

STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE

RNAV TRANSITION

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
MUKRI	343345.5N / 1345419.2E	MIDER	350101.4N / 1354933.6E
LANID	344152.2N / 1345226.6E	PORUS	344956.9N / 1344615.6E
REVUE	344636.4N / 1345425.3E	TRIPY	345801.2N / 1344003.4E
HYOGO	345130.6N / 1345944.0E	ASAGI	350237.2N / 1344502.4E
SANDA	345550.2N / 1352143.9E	YME	352850.5N / 1350813.3E

CHANGE : Waypoint Coordinates added.

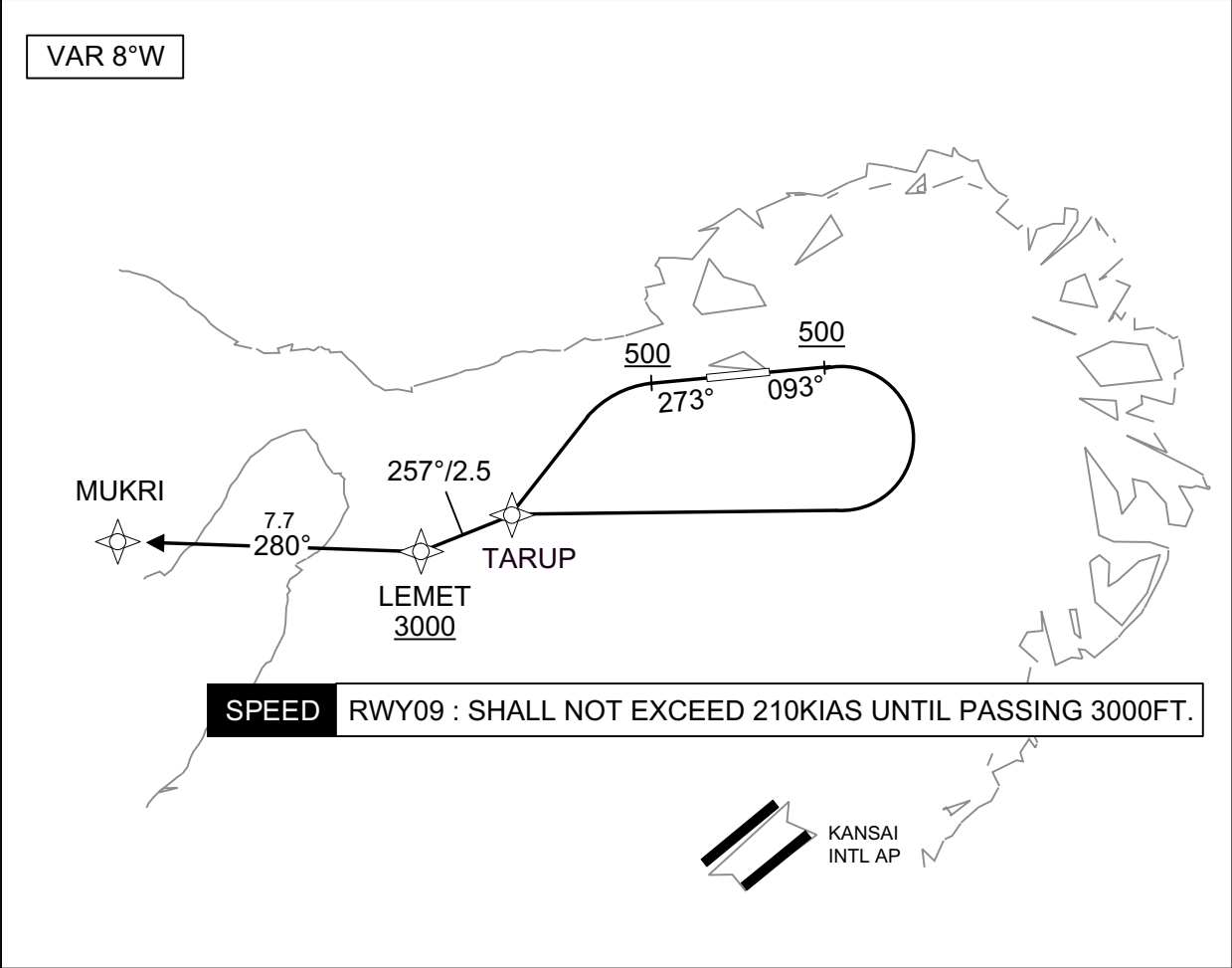
STANDARD DEPARTURE CHART-INSTRUMENT

RJBE / KOBE

RNAV SID

MUKRI ONE DEPARTURE	RNP1
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Note GNSS required.



RWY09 : Climb on HDG093° at or above 500FT, turn right direct to TARUP, to LEMET at or above 3000FT, to MUKRI.

RWY27 : Climb on HDG273° at or above 500FT, turn left direct to TARUP, to LEMET at or above 3000FT, to MUKRI.

Note RWY09 : 5.0% climb gradient required up to 500FT.
RWY27 : 5.0% climb gradient required up to 500FT.

CHANGE : New PROC.

STANDARD DEPARTURE CHART-INSTRUMENT

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RNAV SID

MUKRI ONE DEPARTURE

RWY09

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	—	—	093 (084.6)	-8.2	—	—	+500	—	—	RNP1
002	DF	TARUP	—	—	-8.2	—	R	—	—	—	RNP1
003	TF	LEMET	—	257 (248.5)	-8.2	2.5	—	+3000	—	—	RNP1
004	TF	MUKRI	—	280 (272.0)	-8.2	7.7	—	—	—	—	RNP1

RWY27

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	—	—	273 (264.6)	-8.2	—	—	+500	—	—	RNP1
002	DF	TARUP	—	—	-8.2	—	L	—	—	—	RNP1
003	TF	LEMET	—	257 (248.5)	-8.2	2.5	—	+3000	—	—	RNP1
004	TF	MUKRI	—	280 (272.0)	-8.2	7.7	—	—	—	—	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
TARUP	343423.6N / 1350626.5E	MUKRI	343345.5N / 1345419.2E
LEMET	343329.7N / 1350340.2E		

CHANGE : New PROC.

STANDARD ARRIVAL CHART-INSTRUMENT

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STAR

OMBIP ARRIVAL

From over OMBIP, proceed via KCE 33.3DME counterclockwise ARC to intercept and proceed via KCE R283 to TRACY, via KIE R311 to intercept and proceed via KCE R273 to SIOJI.

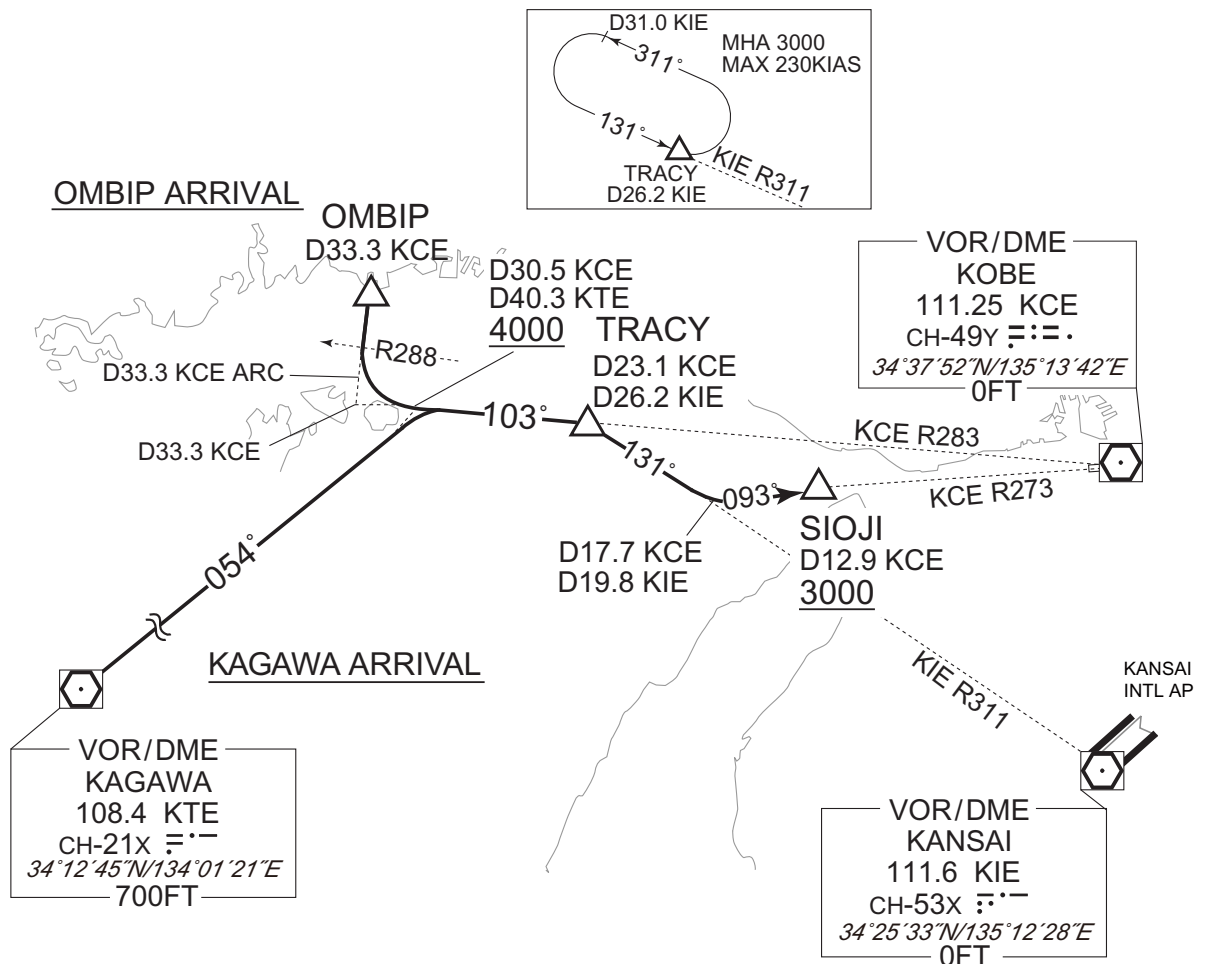
Cross SIOJI at or above 3000FT.

KAGAWA ARRIVAL

From over KTE VOR/DME, proceed via KTE R054 to intercept and proceed via KCE R283 to TRACY, via KIE R311 to intercept and proceed via KCE R273 to SIOJI.

Cross KCE R283/30.5DME(KTE R054/40.3DME) at or above 4000FT,
cross SIOJI at or above 3000FT.

CHANGE : New PROC.



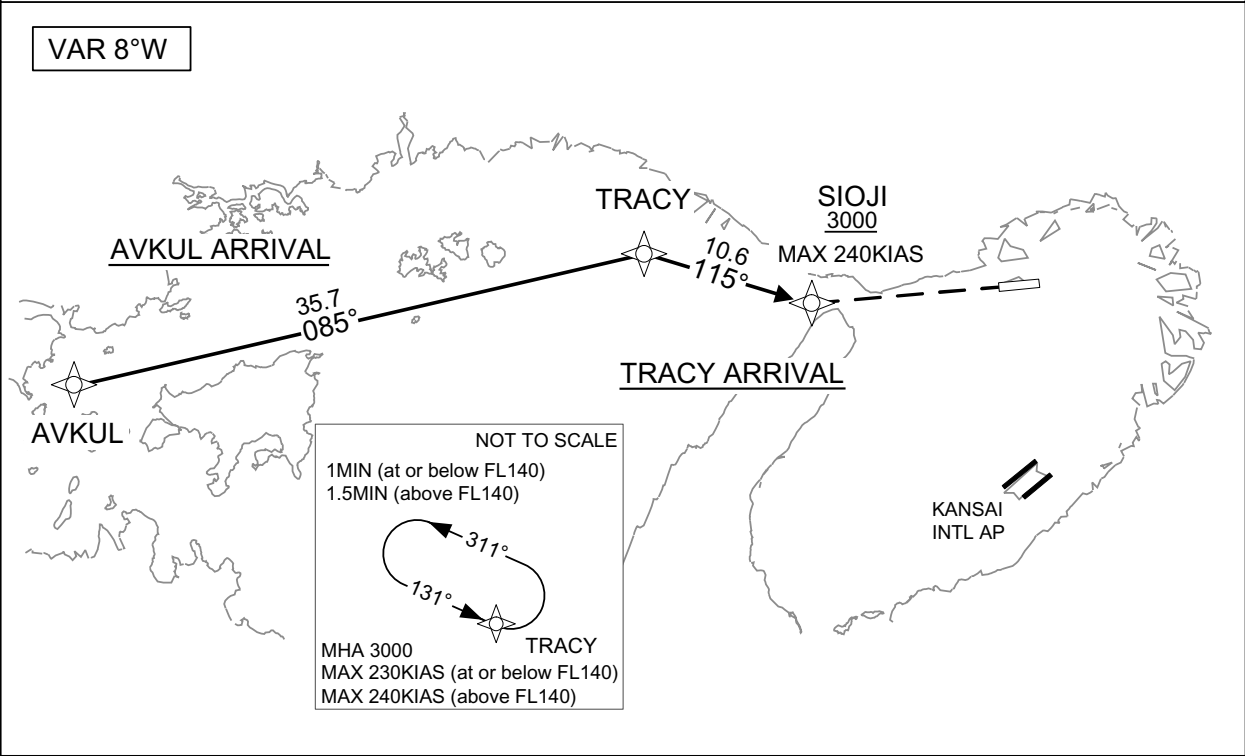
STANDARD ARRIVAL CHART-INSTRUMENT

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RNAV STAR RWY09

AVKUL ARRIVAL / TRACY ARRIVAL	RNP1
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Note GNSS required.



AVKUL ARRIVAL

From AVKUL, to TRACY, to SIOJI at or above 3000FT.

TRACY ARRIVAL

From TRACY, to SIOJI at or above 3000FT.

CHANGE : New PROC.

STANDARD ARRIVAL CHART-INSTRUMENT

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RNAV STAR RWY09

AVKUL ARRIVAL

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	AVKUL	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	TRACY	—	085 (076.5)	-8.2	35.7	—	—	—	—	RNP1
003	TF	SIOJI	—	115 (106.7)	-8.2	10.6	—	+3000	-240	—	RNP1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	TRACY	131 (123.1)	-8.2	1.0(-14000) 1.5(+14001)	L	3000	—	-230(-14000) -240(+14001)	RNP1

TRACY ARRIVAL

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	—	—	-8.2	—	—	—	—	—	RNP1
002	TF	SIOJI	—	115 (106.7)	-8.2	10.6	—	+3000	-240	—	RNP1

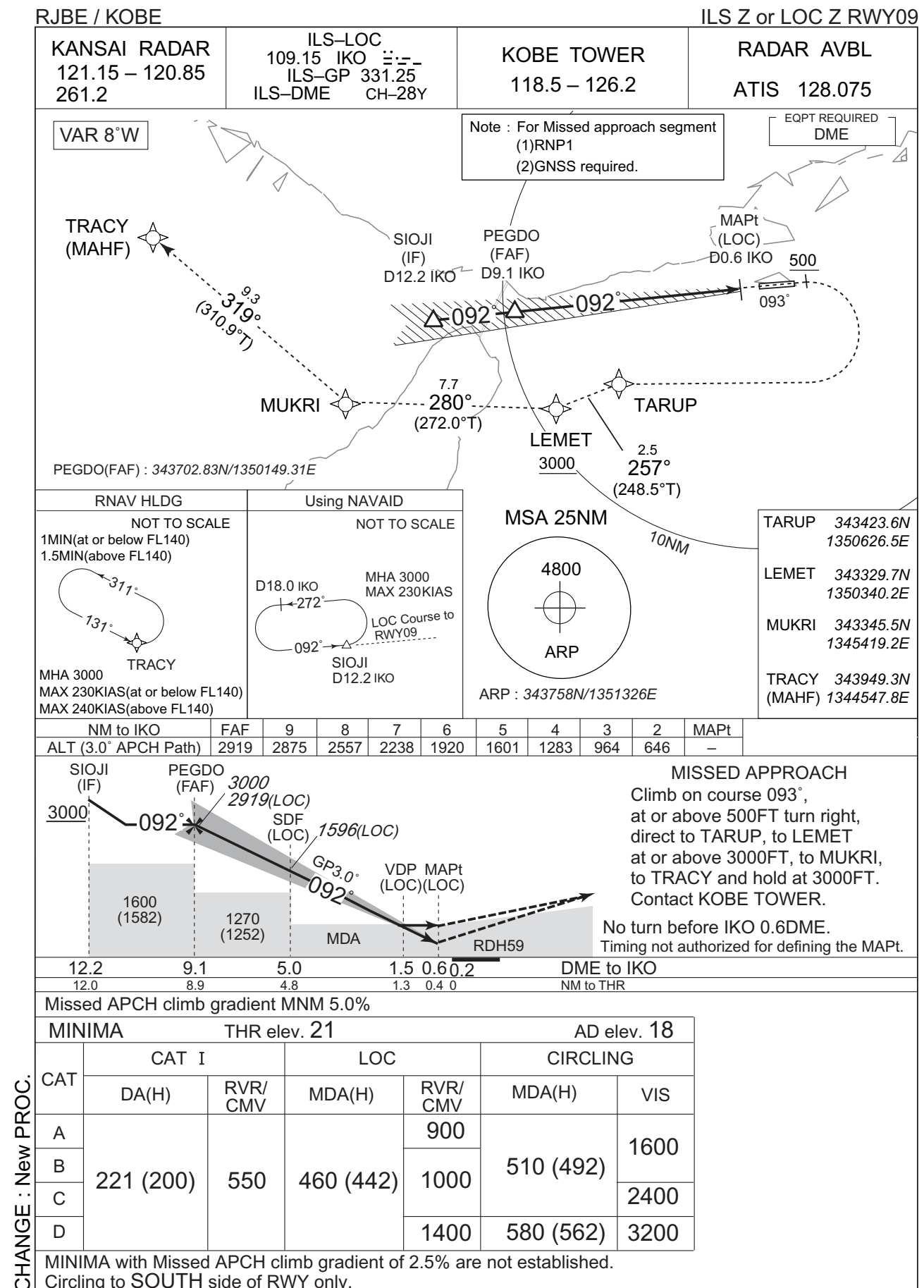
Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	TRACY	131 (123.1)	-8.2	1.0(-14000) 1.5(+14001)	L	3000	—	-230(-14000) -240(+14001)	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
AVKUL	343135.4N / 1340338.7E	SIOJI	343645.2N / 1345808.8E
TRACY	343949.3N / 1344547.8E		

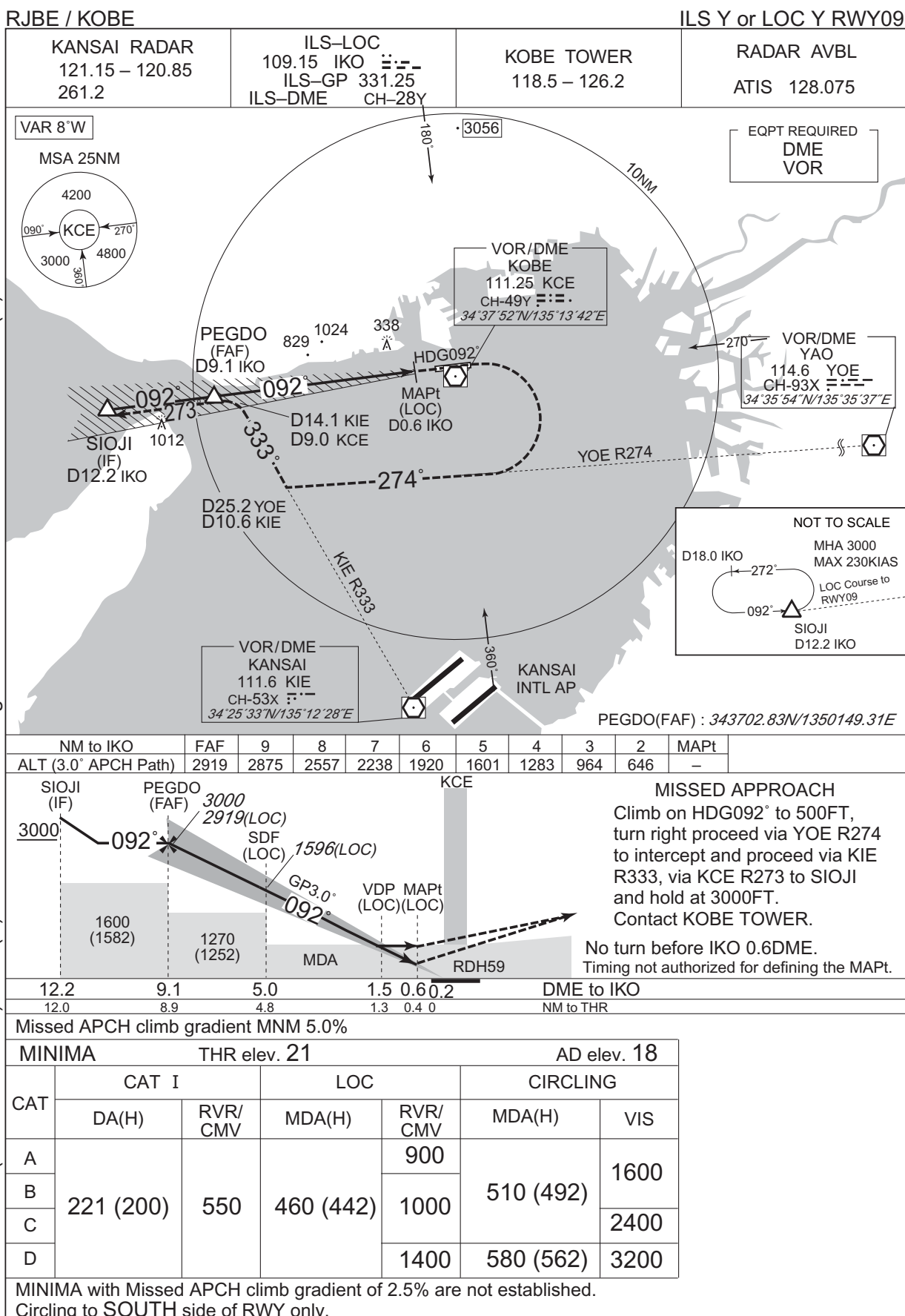
CHANGE : New PROC.

INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

CHANGE : PROC renamed. PEGDO established. MARIN abolished. PROC ALT at PEGDO(FAF), SDF.
ALT(3.0° APCH Path). OCA(H). Missed APCH climb gradient MNM. THR elev. MINIMA for DA(H).

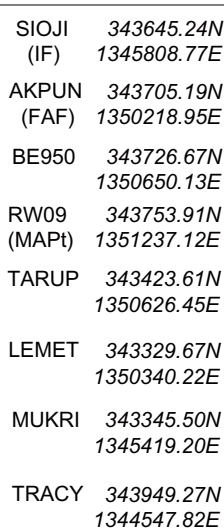


RJBE / KOBE

RNP RWY09

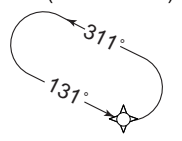
VAR 8°W

Baro-VNAV not authorized below -5°C



NOT TO SCALE

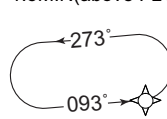
1MIN(at or below FL140)
1.5MIN(above FL140)



MHA 3000
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)

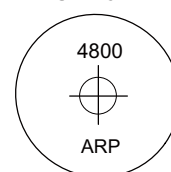
NOT TO SCALE

1MIN(at or below FL140)
1.5MIN(above FL140)



MHA 3000 SLOJ
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)

MSA 25NM



ARP : 343758N/1351326E

Turn right direct to TARUP,
to LEMET at or above 3000FT,
to MUKRI, to TRACY and hold
at 3000FT.
Contact KOBE TOWER.

Missed APCH climb gradient MNM 5.0%

MINIMA		THR elev. 21		AD elev. 18		
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	273 (252)	800	460 (442)	900	510 (492)	1600
B				1000		
C						
D				1200	1400	580 (562)

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

Circling to **SOUTH** side of RWY only.

CHANGE : New PROC.

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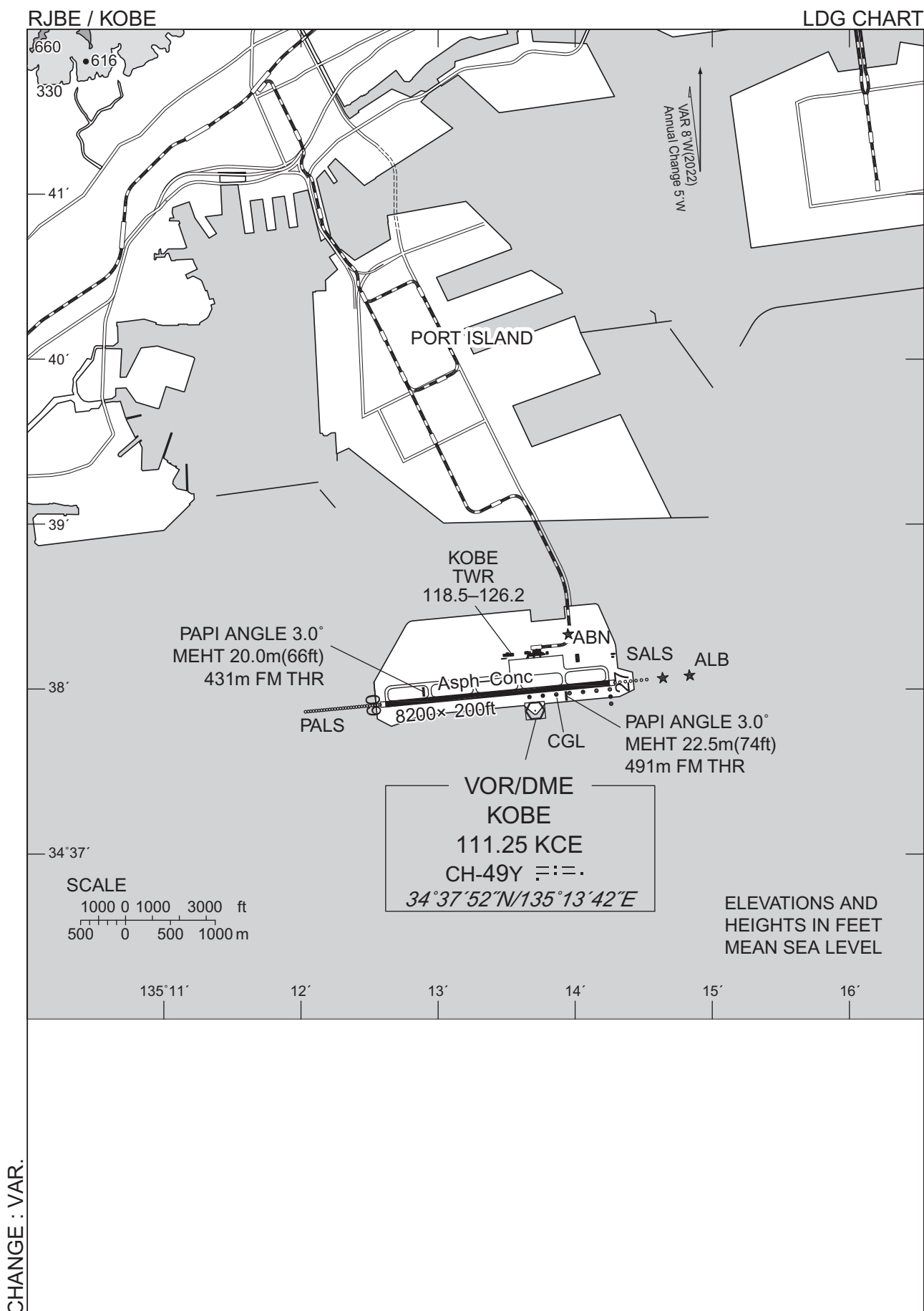
RJBE / KOBE

Visual REP



※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

Call sign	BRG / DIST from ARP	Remarks
一ノ谷 Ichinotani	276°T / 5.5NM	JR須磨駅 JR Station
名谷 Myodani	294°T / 7.0NM	神戸市営西神・山手線名谷駅 Station
長田 Nagata	291°T / 4.2NM	JR新長田駅 JR Station
和田岬 Wadamisaki	304°T / 2.2NM	岬 Cape
布引 Nunobiki	342°T / 4.8NM	布引公園 Park
灘浜 Nadahama	359°T / 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	012°T / 2.0NM	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	047°T / 4.4NM	六甲アイランド南東端 Southern Edge of Rokko Island
深江 Fukae	038°T / 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	053°T / 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

