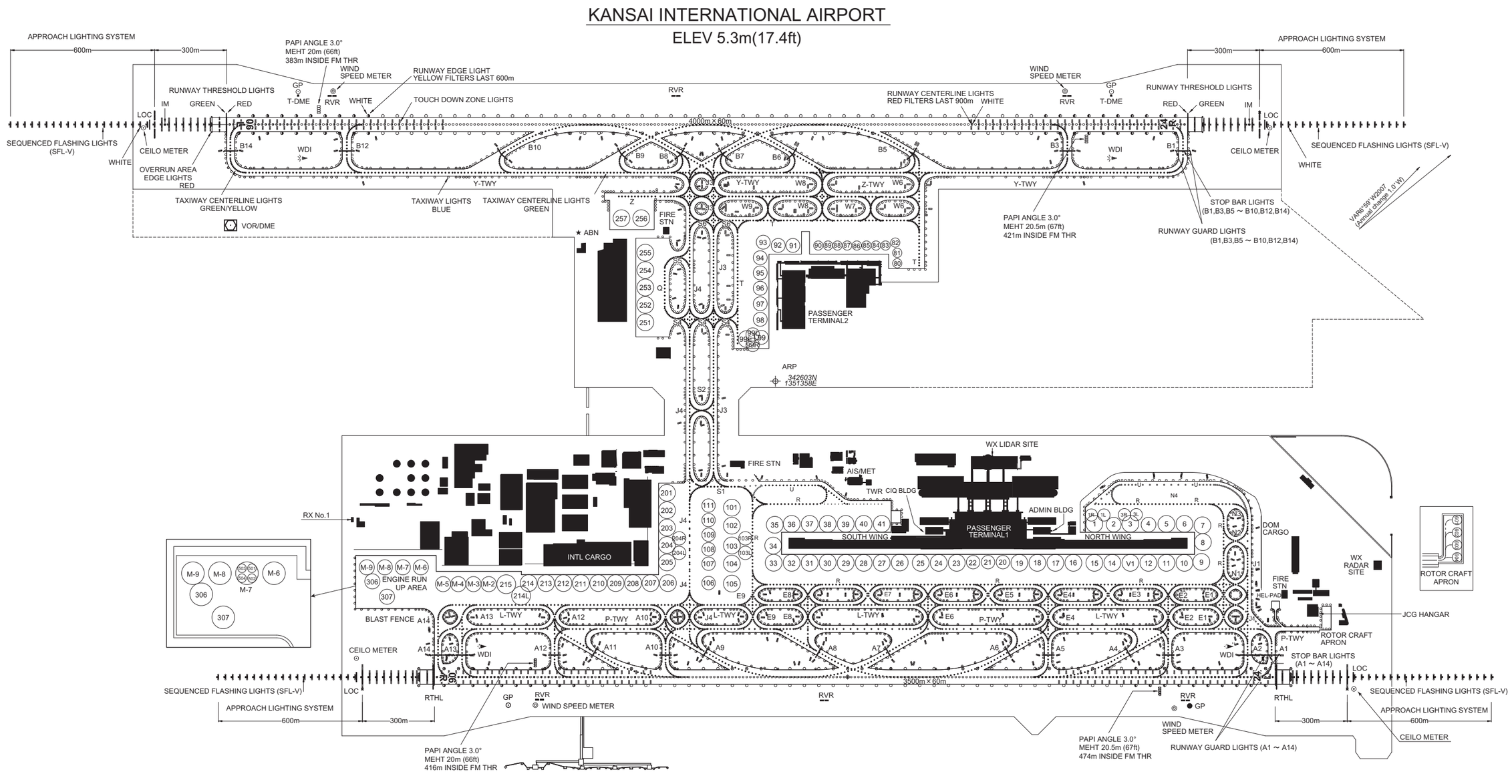
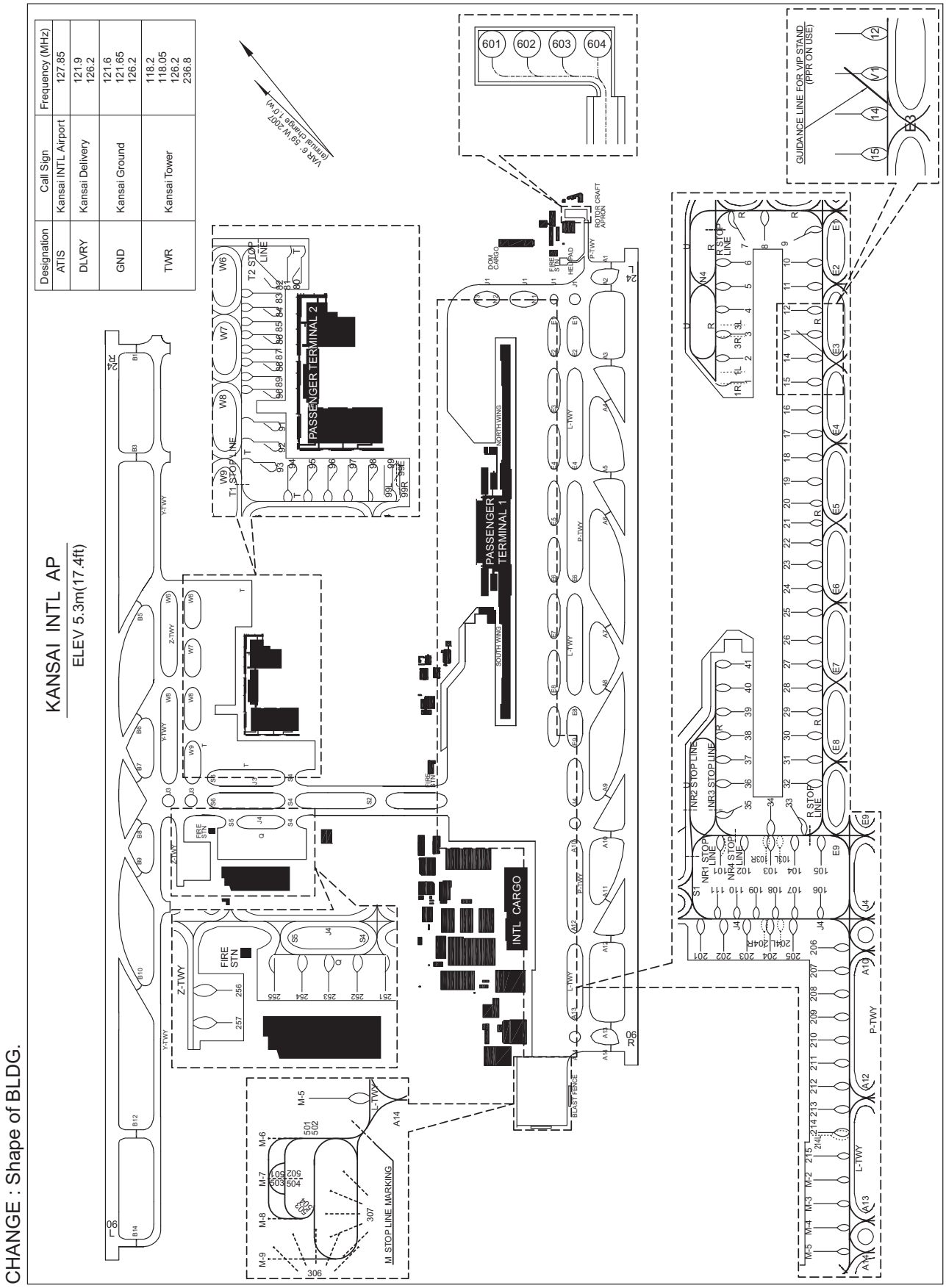
AERODROME CHART



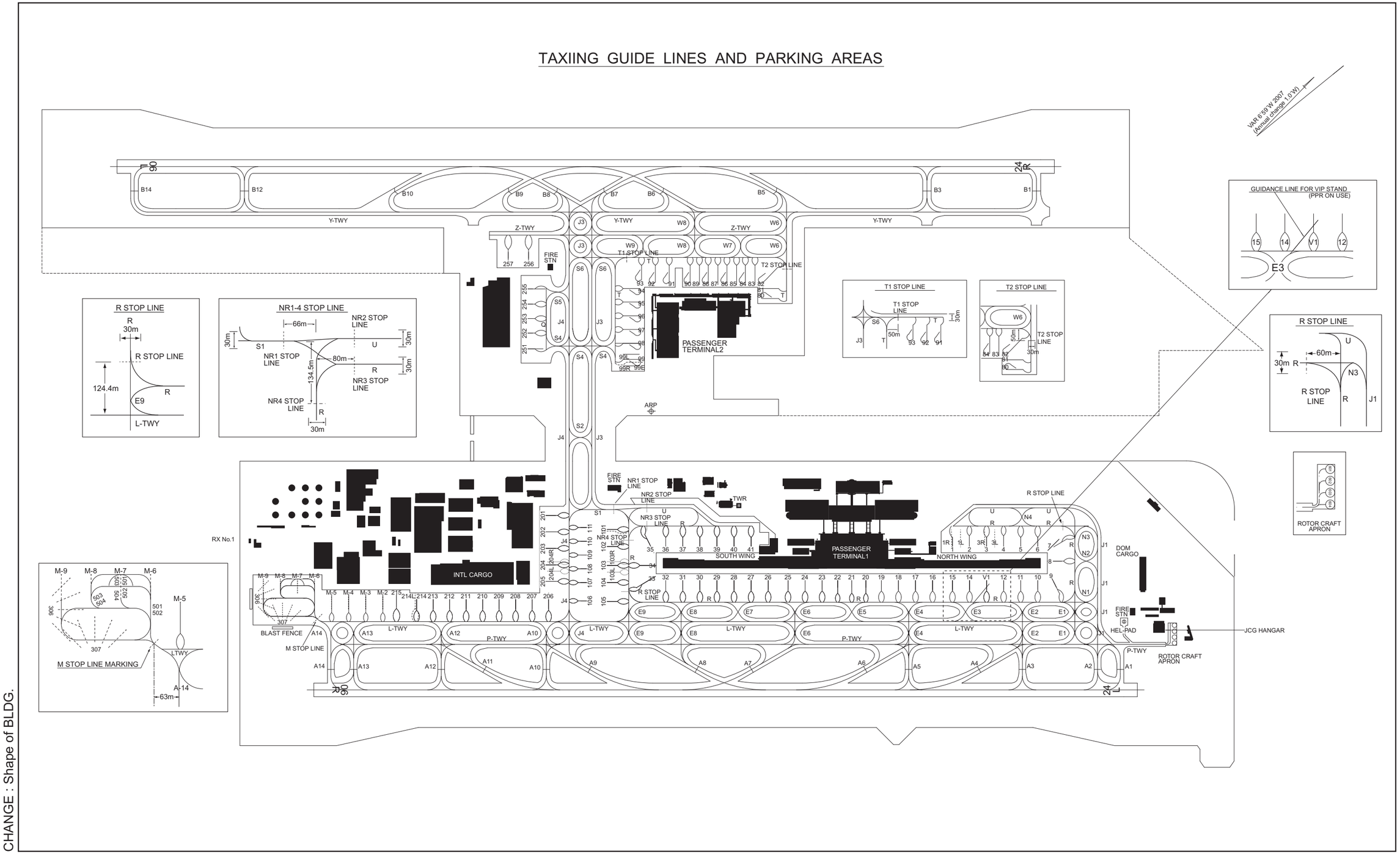
CHANGE : Shape of BLDG.

RJBB / KANSAI INTL

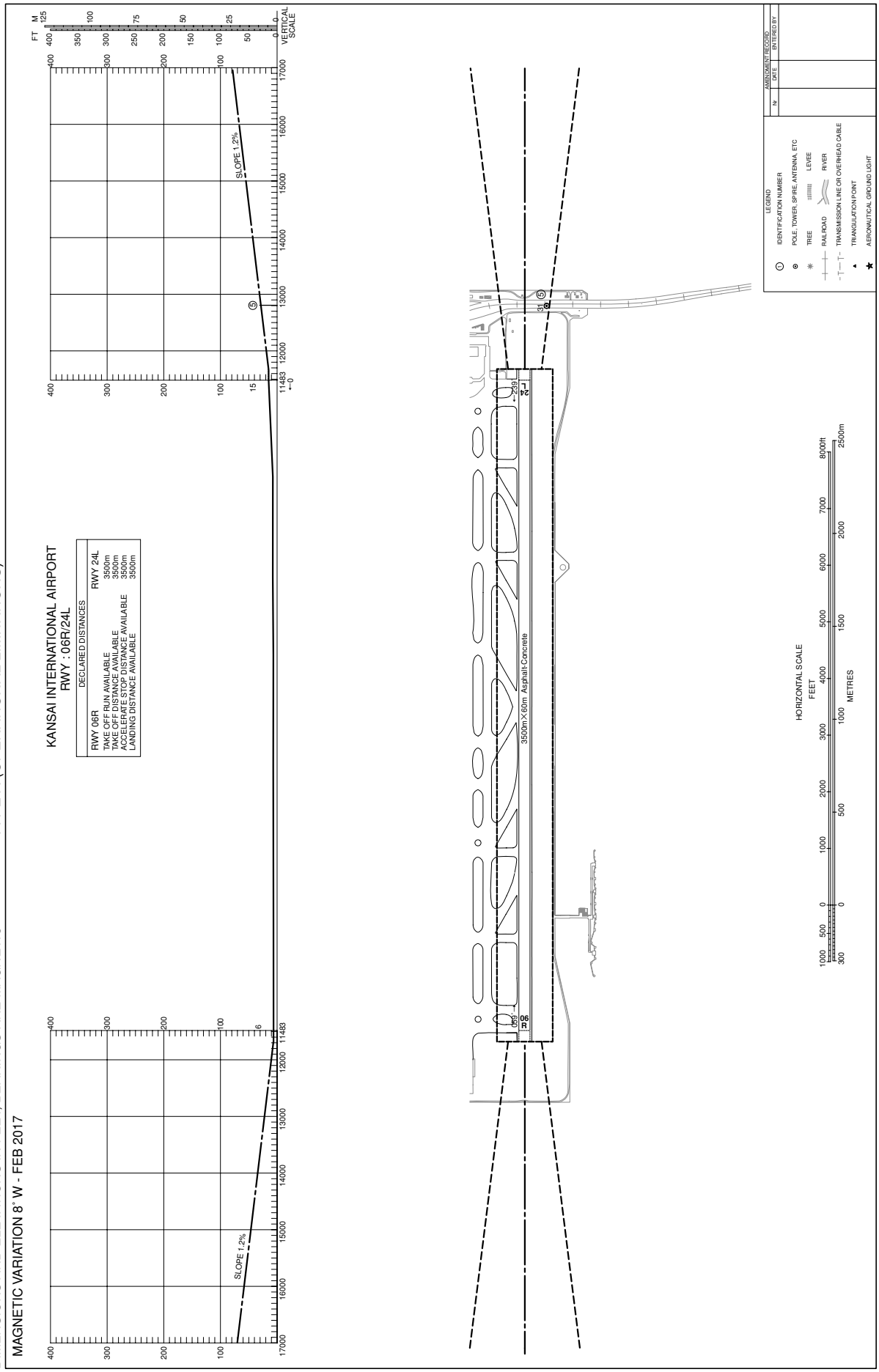
AD CHART

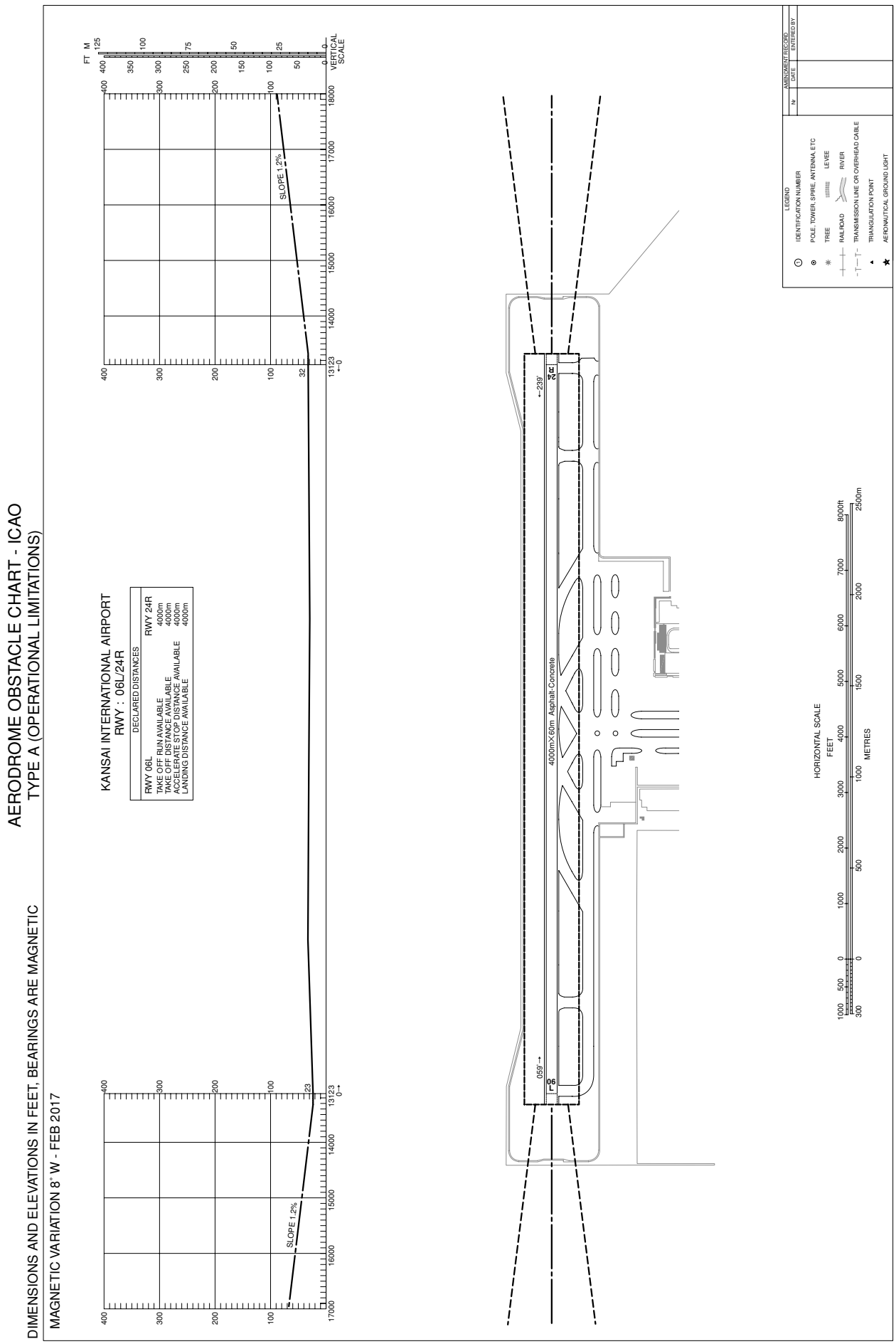


CHANGE : Shape of BLDG.



CHANGE : Shape of BLDG.

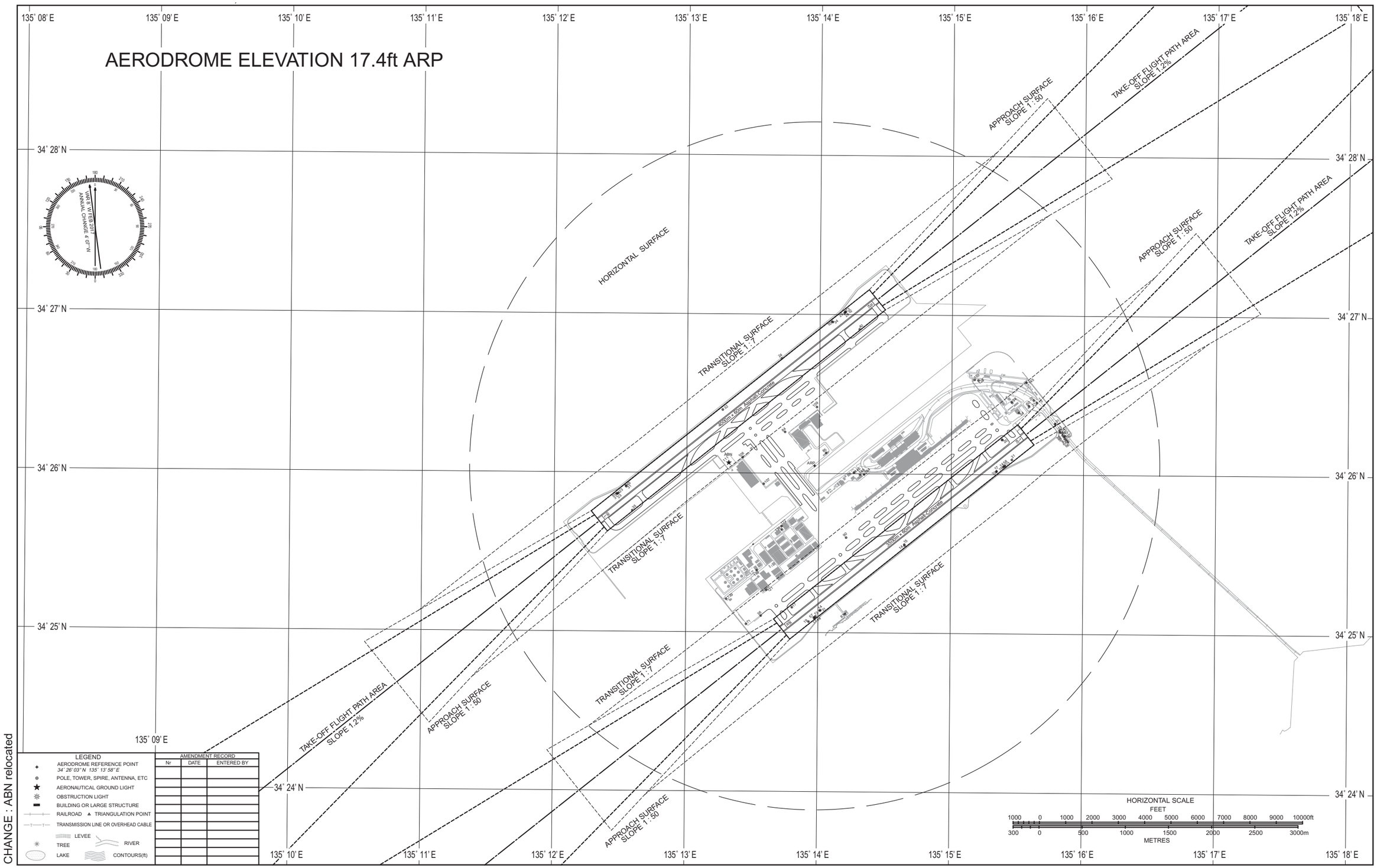

AERODROME OBSTACLE CHART - ICAO
TYPE A (OPERATIONAL LIMITATIONS)
DIMENSIONS AND ELEVATIONS IN FEET, BEARINGS ARE MAGNETIC
MAGNETIC VARIATION 8° W - FEB 2017
KANSAI INTERNATIONAL AIRPORT
RWY : 06R/24L
DECLARED DISTANCES
RWY 06R
RWY 24L
TAKE OFF RUN AVAILABLE 3500m 3500m
TAKE OFF DISTANCE AVAILABLE 3500m 3500m
ACCELERATE STOP DISTANCE AVAILABLE 3500m 3500m
LANDING DISTANCE AVAILABLE 3500m 3500m
SLOPE 1.2%
SLOPE 1.2%
VERTICAL SCALE
FT
M
3500m X 60m Asphalt/Concrete
HORIZONTAL SCALE
FEET
METRES
LEGEND
IDENTIFICATION NUMBER
POLE, TOWER, SPIRE, ANTENNA, ETC
TREE
LEVEE
RAILROAD
RIVER
TRANSMISSION LINE OR OVERHEAD CABLE
TRIANGULATION POINT
AERONAUTICAL GROUND LIGHT
AMENDMENT RECORD
N
DATE
ENTERED BY

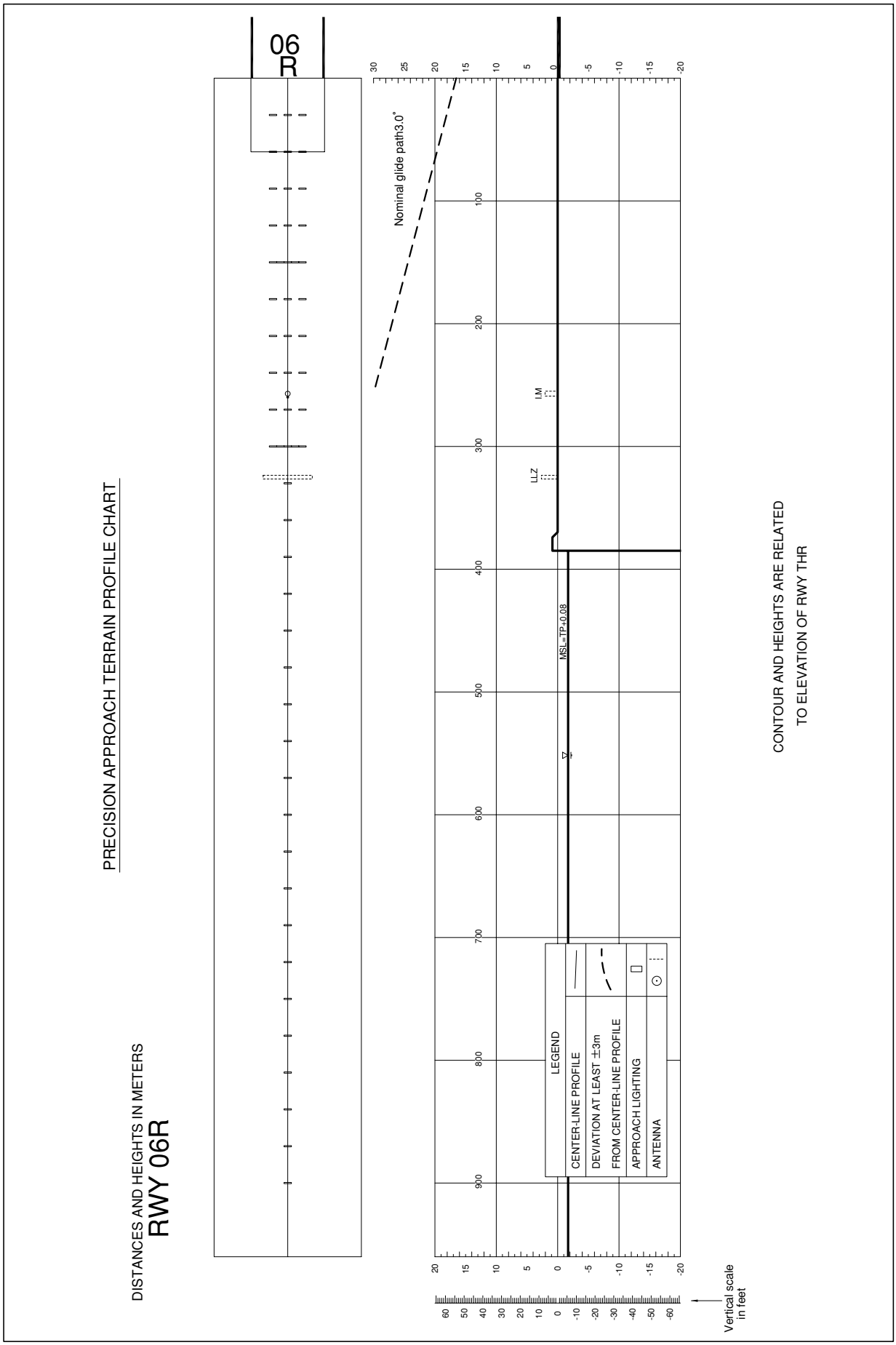

AERODROME OBSTACLE CHART - ICAO
TYPE A (OPERATIONAL LIMITATIONS)
DIMENSIONS AND ELEVATIONS IN FEET, BEARINGS ARE MAGNETIC
MAGNETIC VARIATION 8° W - FEB 2017
KANSAI INTERNATIONAL AIRPORT
RWY : 06L/24R
DECLARED DISTANCES
RWY 06L
RWY 24R
TAKE OFF RUN AVAILABLE 4000m
TAKE OFF DISTANCE AVAILABLE 4000m
ACCELERATE-STOP DISTANCE AVAILABLE 4000m
LANDING DISTANCE AVAILABLE 4000m
SLOPE 1.2%
SLOPE 1.2%
VERTICAL SCALE
4000m×60m Asphalt-Concrete
HORIZONTAL SCALE
FEET
METRES
LEGEND
IDENTIFICATION NUMBER
POLE, TOWER, SPIRE, ANTENNA, ETC
TREE
LEVEE
RAILROAD
RIVER
TRANSMISSION LINE OR OVERHEAD CABLE
TRIANGULATION POINT
AERONAUTICAL GROUND LIGHT
AMENDMENT RECORD
№
DATE
ENTERED BY

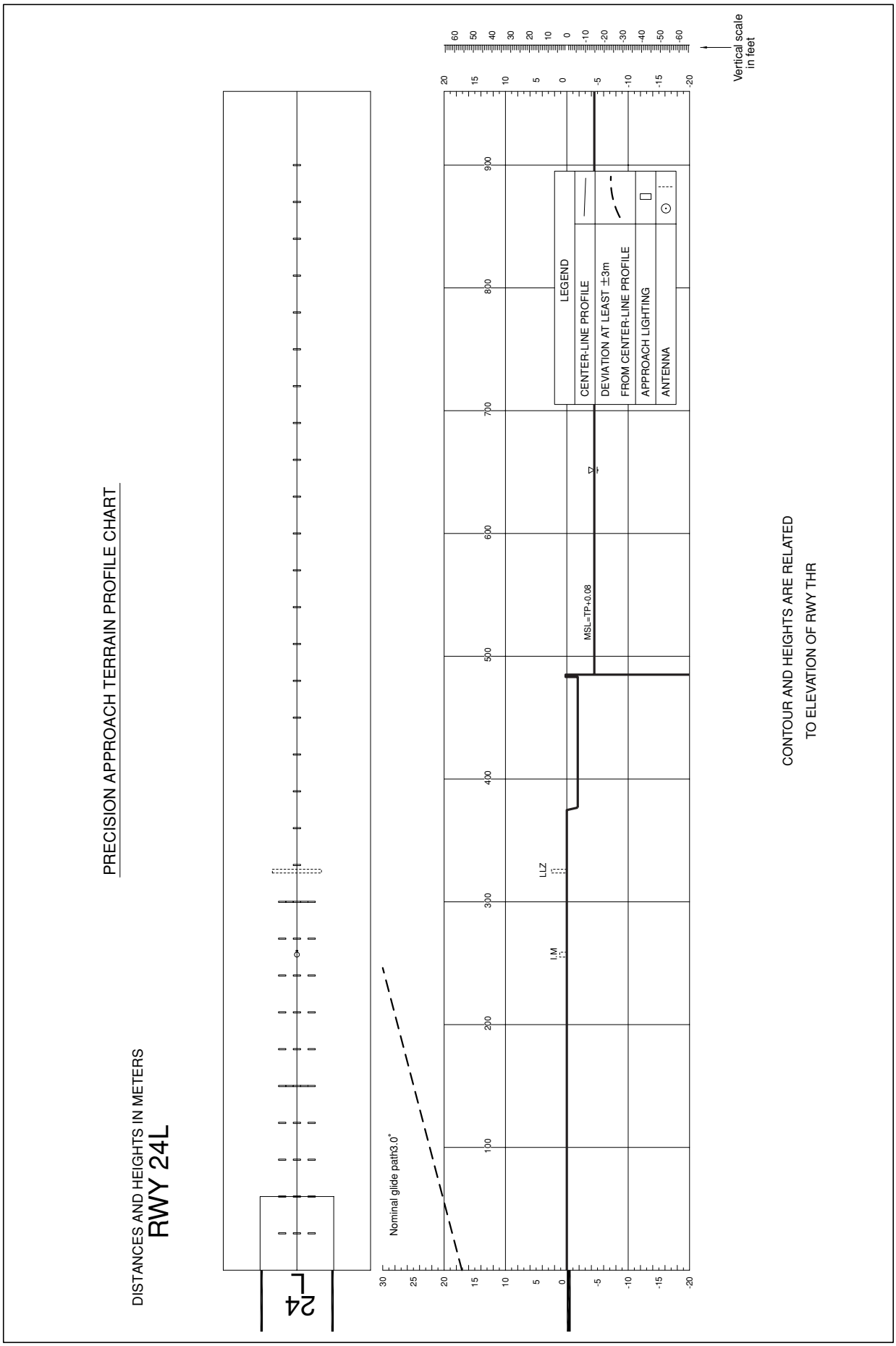
AERODROME OBSTRUCTION CHART

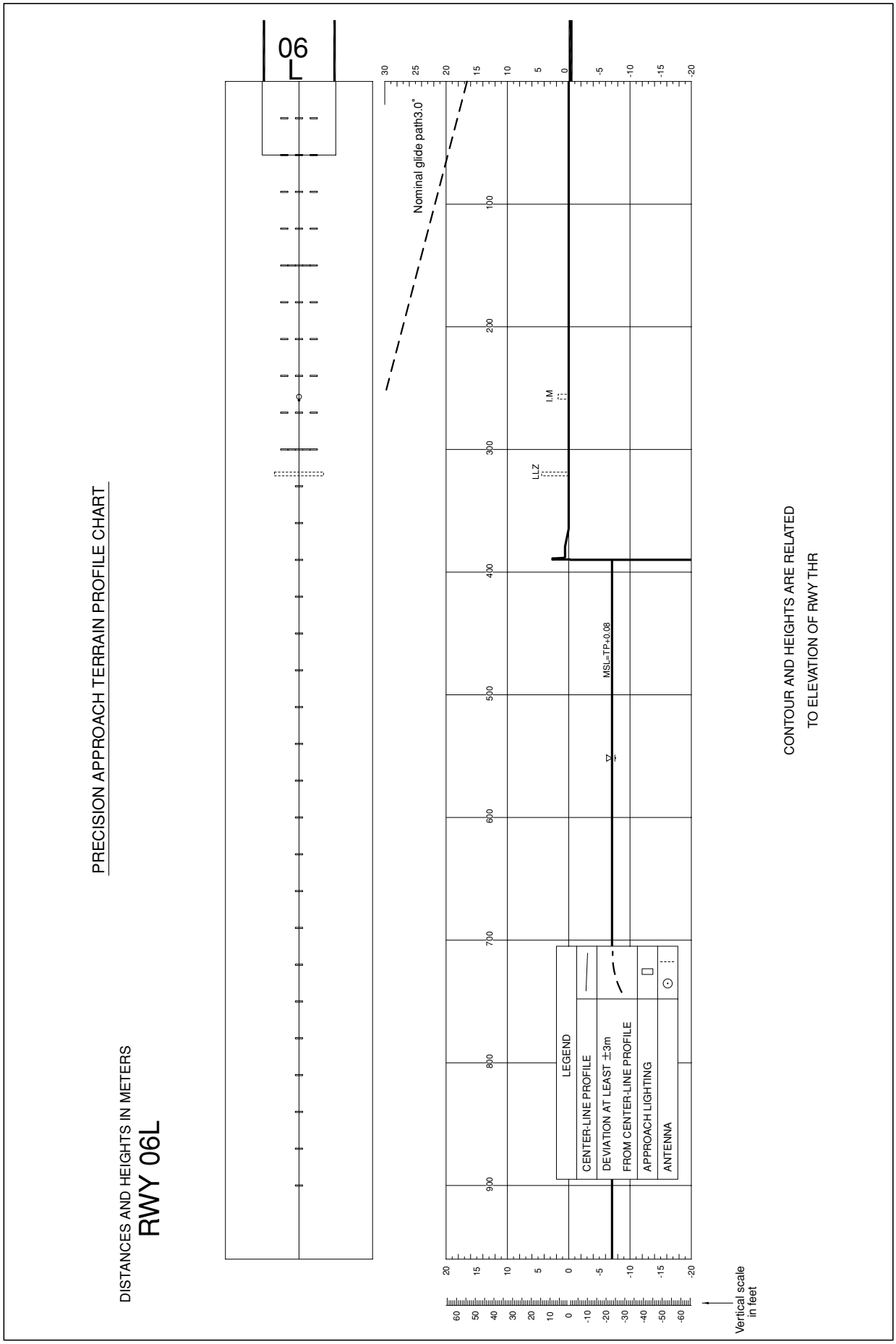
TYPE B

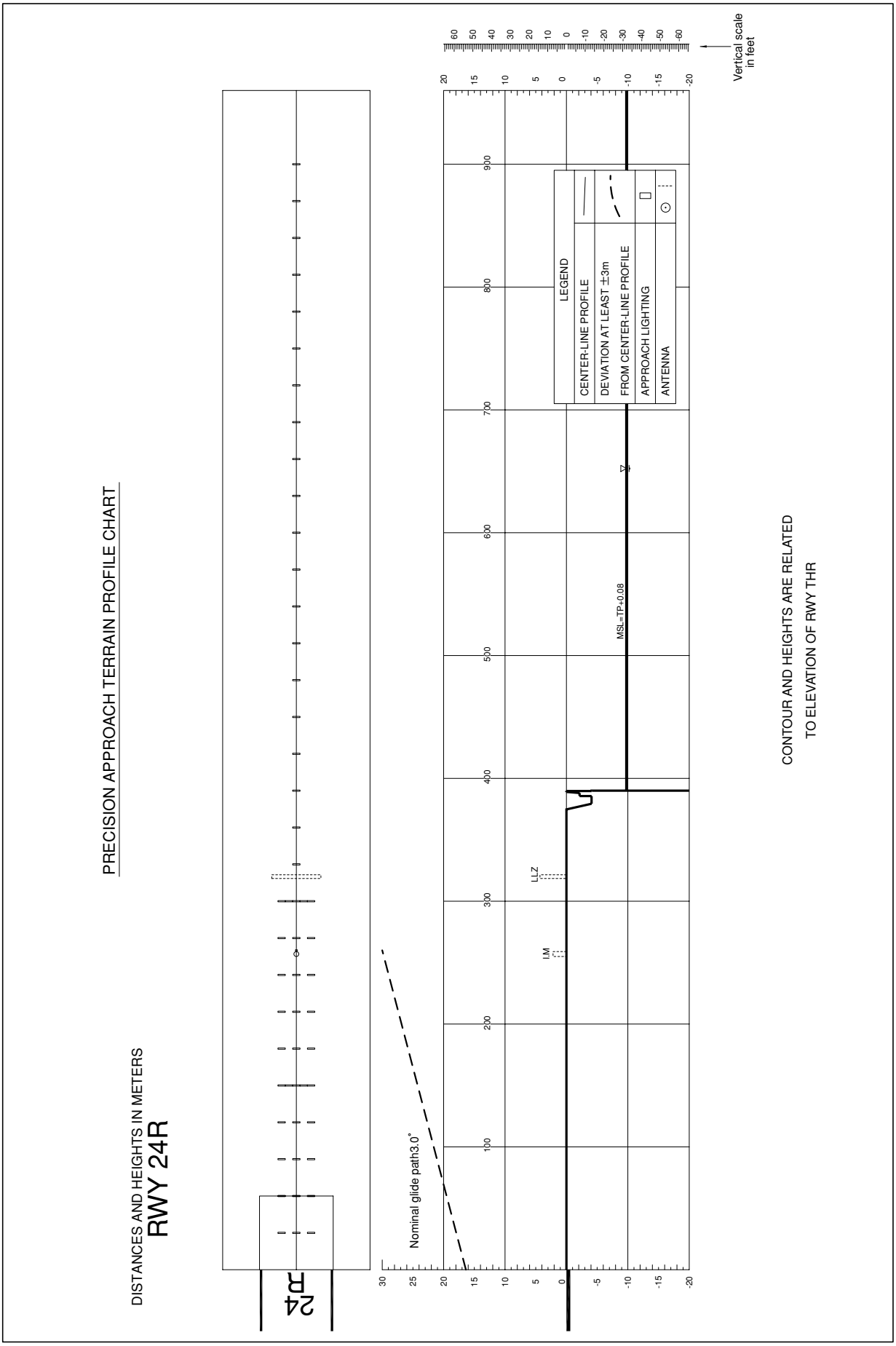
DIMENSIONS AND ELEVATIONS IN FEET BEARINGS ARE MAGNETICS




PRECISION APPROACH TERRAIN PROFILE CHART
DISTANCES AND HEIGHTS IN METERS
RWY 06R
06
R
Nominal glide path3.0°
I.M
L.L.Z
MSL=TP+0.08
LEGEND
CENTER-LINE PROFILE
DEVIATION AT LEAST ±3m
FROM CENTER-LINE PROFILE
APPROACH LIGHTING
ANTENNA
Vertical scale
in feet
CONTOUR AND HEIGHTS ARE RELATED
TO ELEVATION OF RWY THR


PRECISION APPROACH TERRAIN PROFILE CHART
DISTANCES AND HEIGHTS IN METERS
RWY 24L
24L
Nominal glide path3.0°
I.M
LLZ
MSL=TP+0.08
LEGEND
CENTER-LINE PROFILE
DEVIATION AT LEAST ±3m
FROM CENTER-LINE PROFILE
APPROACH LIGHTING
ANTENNA
Vertical scale in feet
CONTOUR AND HEIGHTS ARE RELATED
TO ELEVATION OF RWY THR


PRECISION APPROACH TERRAIN PROFILE CHART
DISTANCES AND HEIGHTS IN METERS
RWY 06L
06
L
Nominal glide path3.0°
I.M
LLZ
MSL-TP+0.08
LEGEND
CENTER-LINE PROFILE
DEVIATION AT LEAST ±3m
FROM CENTER-LINE PROFILE
APPROACH LIGHTING
ANTENNA
Vertical scale in feet
CONTOUR AND HEIGHTS ARE RELATED
TO ELEVATION OF RWY THR


PRECISION APPROACH TERRAIN PROFILE CHART
DISTANCES AND HEIGHTS IN METERS
RWY 24R
24R
Nominal glide path3.0°
IM
LLZ
MSL=TP+0.08
LEGEND
CENTER-LINE PROFILE
DEVIATION AT LEAST ±3m
FROM CENTER-LINE PROFILE
APPROACH LIGHTING
ANTENNA
Vertical scale in feet
CONTOUR AND HEIGHTS ARE RELATED
TO ELEVATION OF RWY THR

STANDARD DEPARTURE CHART-INSTRUMENT

RJBB / KANSAI INTL SID

MAIKO NINE DEPARTURE

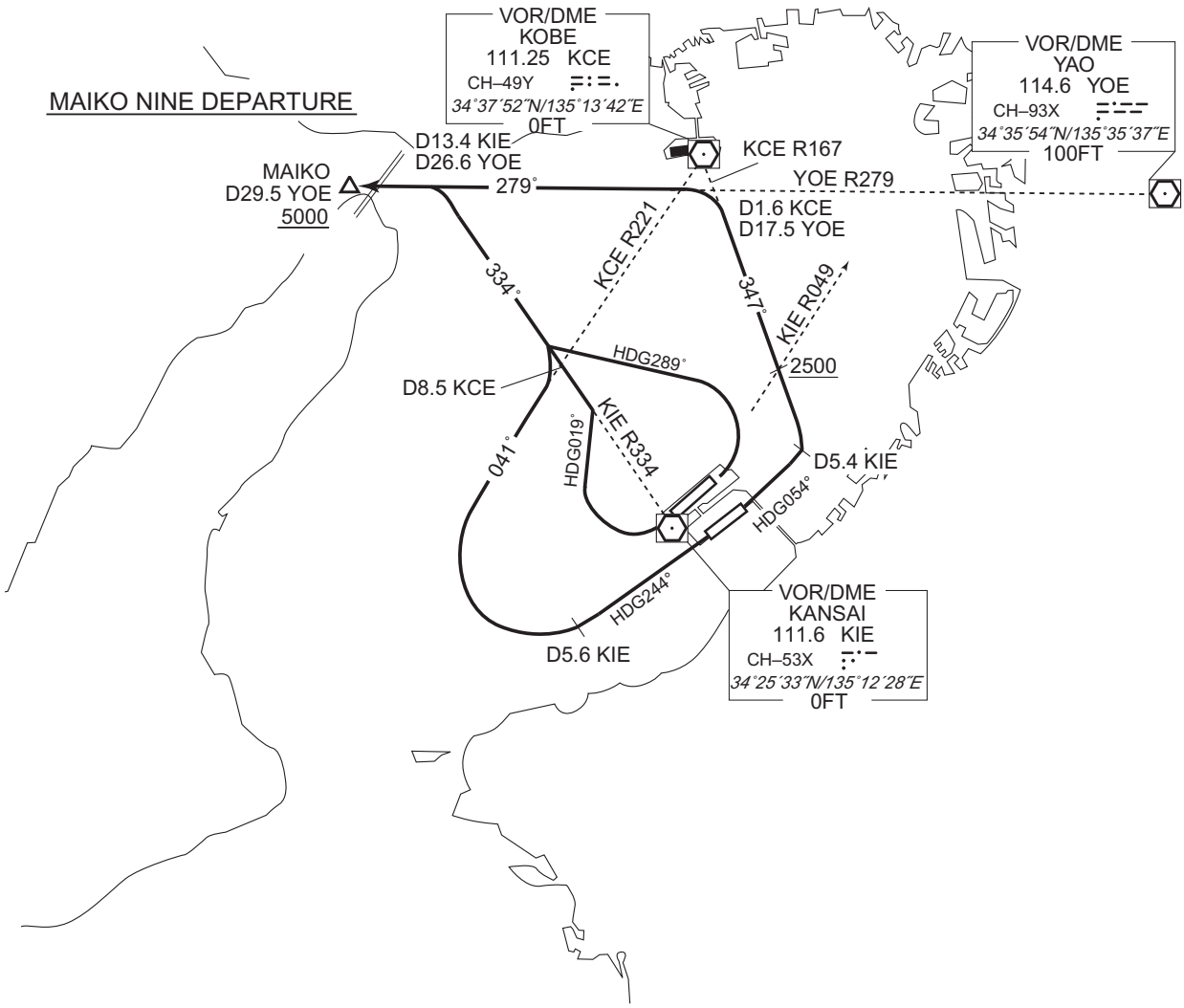
RWY06R : Climb on HDG054° to KIE 5.4DME, turn left, via KCE R167 to intercept and proceed via YOE R279 to MAIKO.
Cross KIE R049 at or above 2500FT,...

RWY06L : Turn left, climb on HDG289˚ to intercept and proceed via KIE R334, via YOE R279 to MAIKO,...

RWY24R : Turn right, climb on HDG019˚ to intercept and proceed via KIE R334, via YOE R279 to MAIKO,...

RWY24L : Climb on HDG244° to KIE 5.6DME, turn right, via KCE R221 to intercept and proceed via KIE R334, via YOE R279 to MAIKO,...

...cross MAIKO at or above 5000FT.



CHANGE : PROC renamed. PROC. KANSAI VOR/DME relocated(KNE→KIE).

STANDARD DEPARTURE CHART-INSTRUMENT

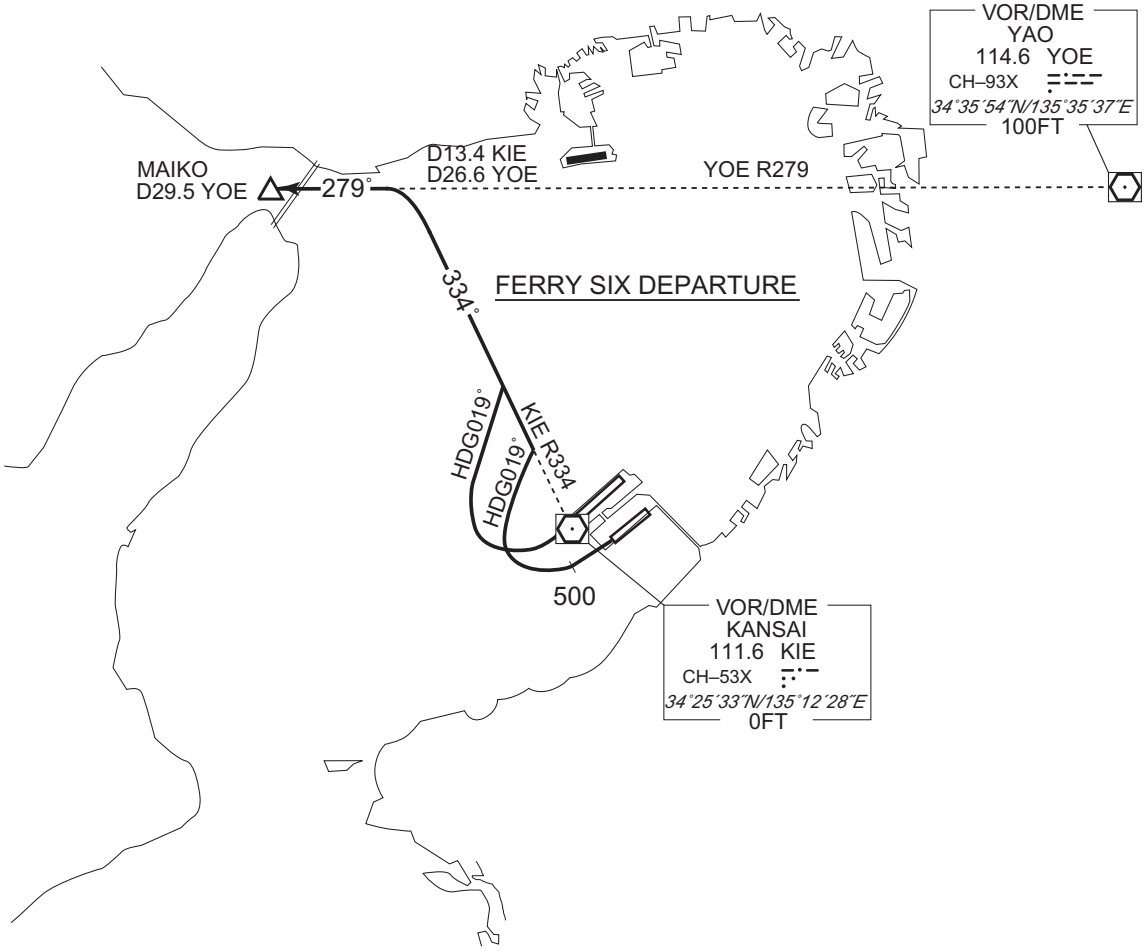
RJBB / KANSAI INTL SID

FERRY SIX DEPARTURE

RWY24R : Turn right, climb on HDG019˚ to intercept and proceed via KIE R334, via YOE R279 to MAIKO.

RWY24L : Climb RWY HDG to 500FT, turn right HDG019˚ to intercept and proceed via KIE R334, via YOE R279 to MAIKO.

Note RWY24L : No turn before DER.



CHANGE : PROC renamed. PROC. KANSAI VOR/DME relocated(KNE→KIE). YOE added.

STANDARD DEPARTURE CHART-INSTRUMENT

RJBB / KANSAI INTL TRANSITION

MIYAZU TRANSITION

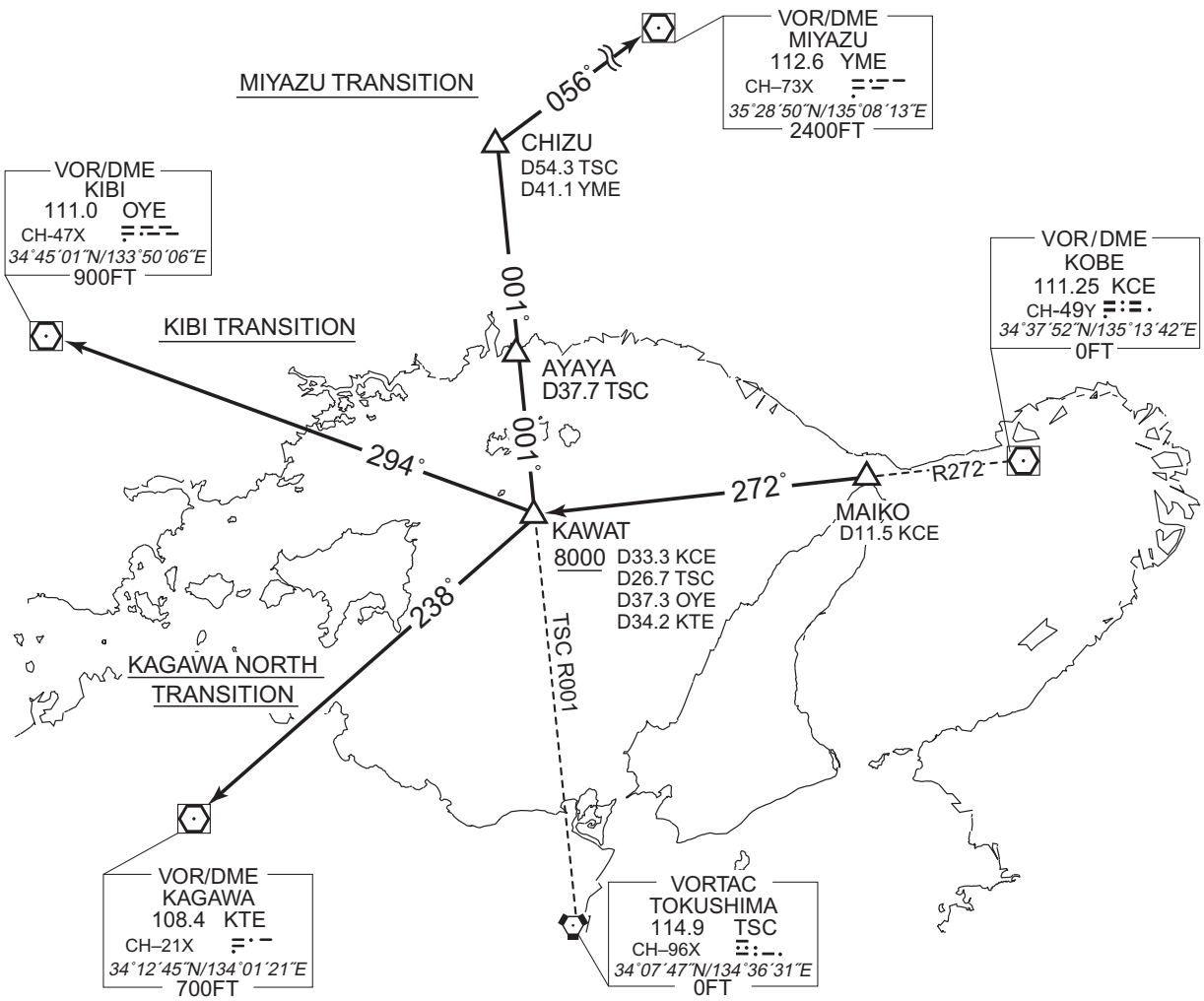
From over MAIKO, proceed via KCE R272 to KAWAT, via TSC R001 to CHIZU via AYAYA, via YME R236 to YME VOR/DME.
Cross KAWAT at or above 8000FT.

KIBI TRANSITION

From over MAIKO, proceed via KCE R272 to KAWAT, via OYE R114 to OYE VOR/DME.
Cross KAWAT at or above 8000FT.

KAGAWA NORTH TRANSITION

From over MAIKO, proceed via KCE R272 to KAWAT, via KTE R058 to KTE VOR/DME.
Cross KAWAT at or above 8000FT.



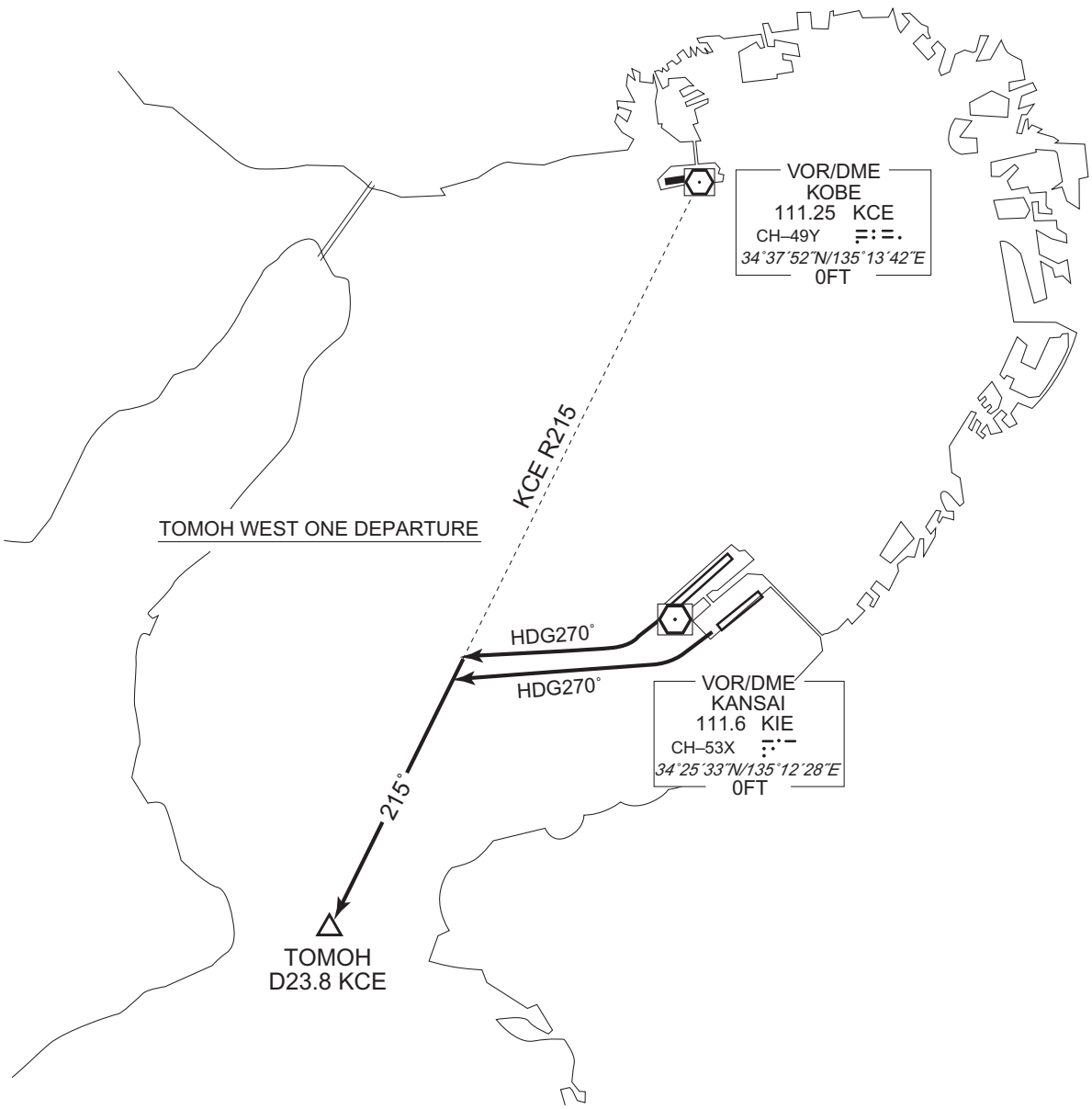
CHANGE : Radial FM KCE. AYAYA established.

STANDARD DEPARTURE CHART-INSTRUMENT

RJBB / KANSAI INTL SID

TOMOH WEST ONE DEPARTURE

RWY24R/L : Turn right, climb on HDG270˚ to intercept and proceed via KCE R215 to TOMOH.



CHANGE : KANSAI VOR/DME relocated(KNE→KIE).

STANDARD DEPARTURE CHART-INSTRUMENT

RJBB / KANSAI INTL SID

TOMOH THREE DEPARTURE

RWY06R : Climb on HDG054° to KIE 5.4DME, turn left, via KCE R167 to intercept and proceed via YOE R269, via KCE R215 to TOMOH.
Cross KIE R049 at or above 2500FT. ...

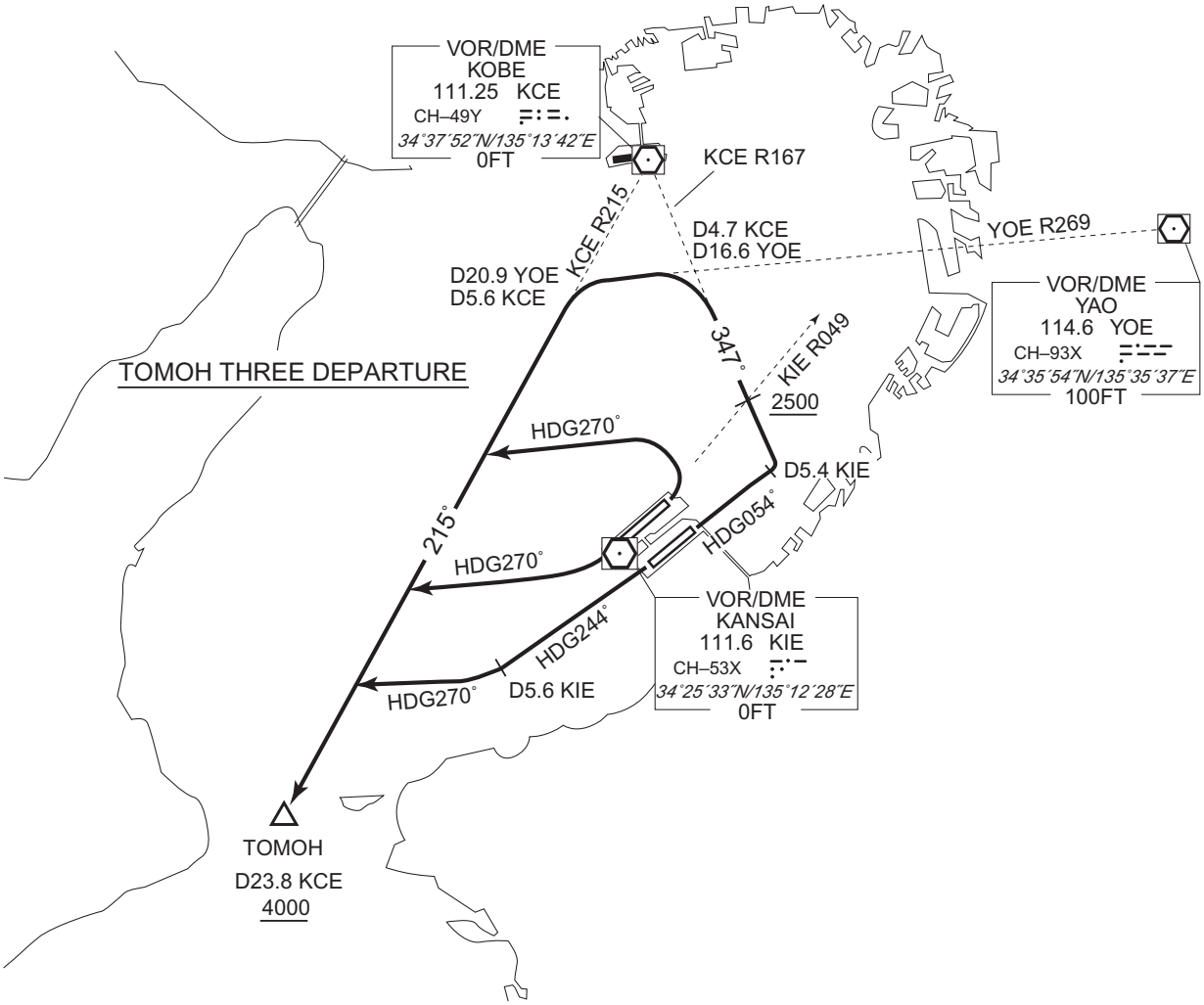
RWY06L : Turn left, climb on HDG270˚ to intercept and proceed via KCE R215 to TOMOH. ...

RWY24R : Turn right, climb on HDG270˚ to intercept and proceed via KCE R215 to TOMOH. ...

RWY24L : Climb on HDG244° to KIE 5.6DME, turn right HDG270˚ to intercept and proceed via KCE R215 to TOMOH. ...

...Cross TOMOH at or above 4000FT.

CHANGE : PROC renamed. PROC(RWY06R, RWY24L). KANSAI VOR/DME relocated(KNE→KIE).



STANDARD DEPARTURE CHART-INSTRUMENT

RJBB / KANSAI INTL TRANSITION

CHANGE : KOCHI SOUTH TRANSITION. KANSAI VOR/DME updated(KNE→KIE).

KOCHI SOUTH TRANSITION

From over TOMOH, proceed via KIE R237 to DIODE, via KRE R068 to KRE VOR/DME.

Cross DIODE at or above FL140.

KUSHIMOTO TRANSITION

From over TOMOH, proceed via KCE R215 to intercept and proceed via TSC R124 to GOBOH, via KEC R316 to KEC VORTAC.

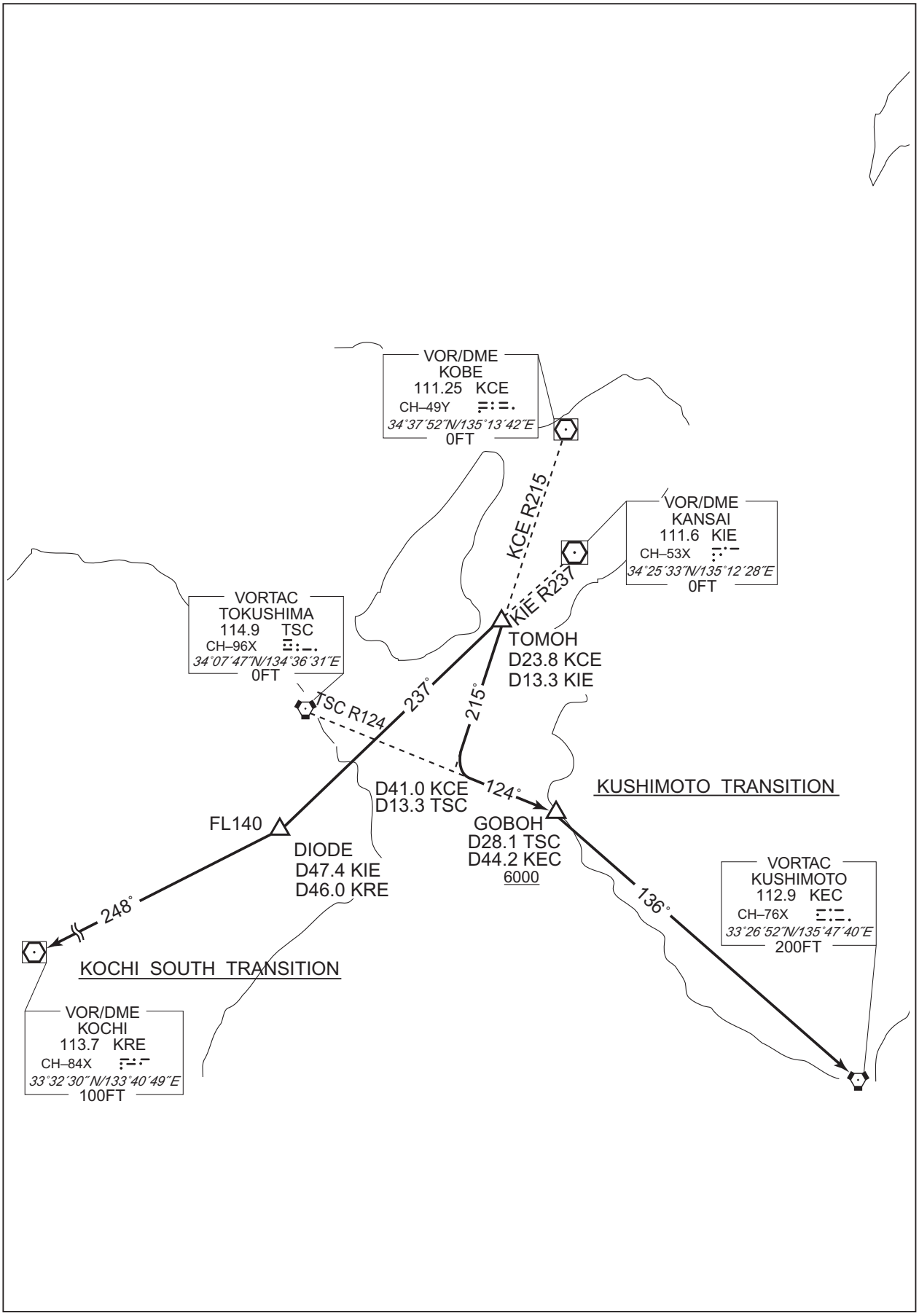
Cross GOBOH at or above 6000FT.

STANDARD DEPARTURE CHART-INSTRUMENT

RJBB / KANSAI INTL

TRANSITION

CHANGE : KOCHI SOUTH TRANSITION. KANSAI VOR/DME relocated(KNE→KIE). UMAJI abolished. DIODE established.

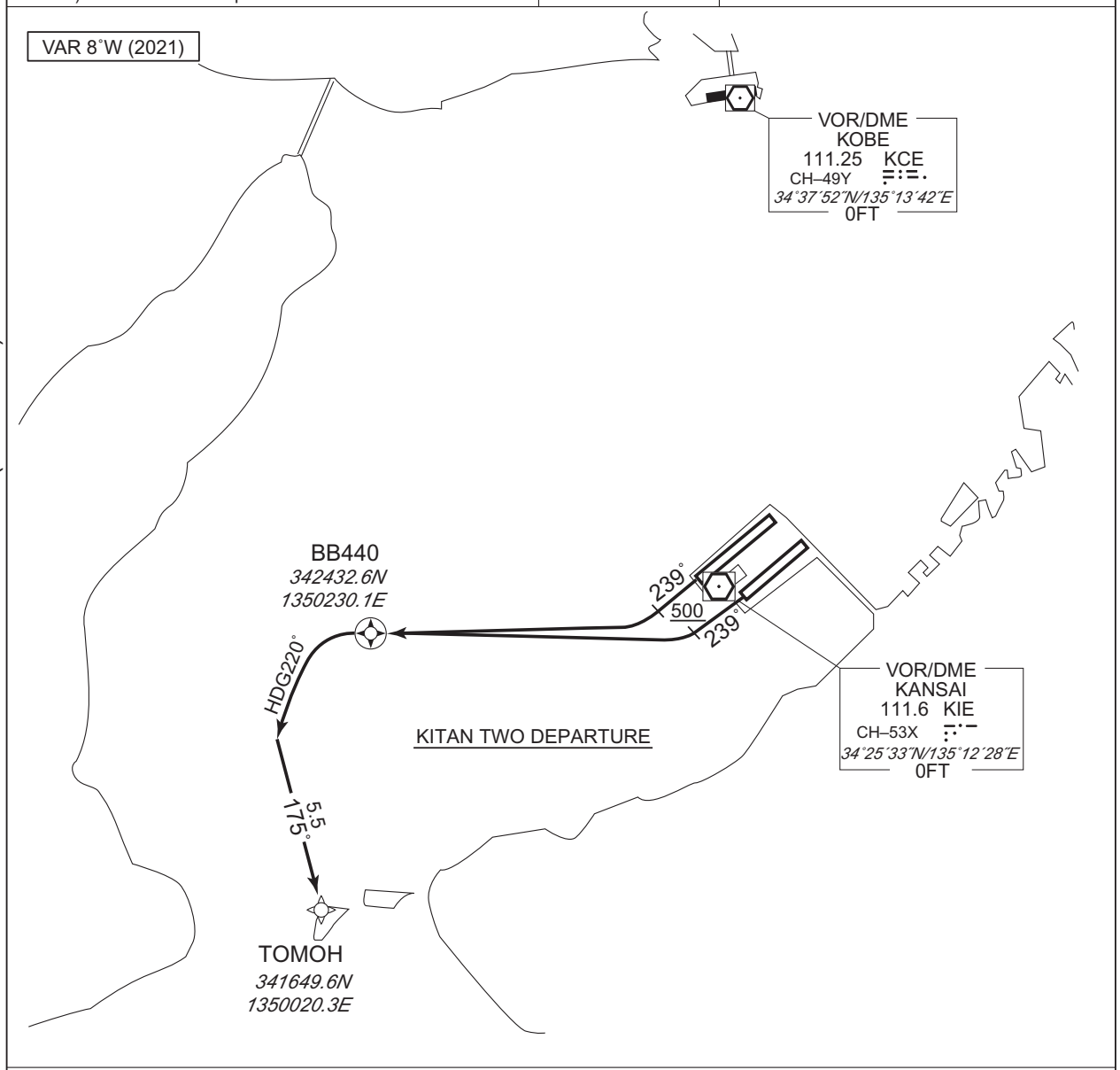


STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV SID

KITAN TWO DEPARTURE	RNAV1

Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



KITAN TWO DEPARTURE

RWY24R : Climb on HDG239˚ at or above 500FT, turn right direct to BB440, turn left HDG220˚, to TOMOH on course 175˚.

RWY24L : Climb on HDG239˚ at or above 500FT, turn right direct to BB440, turn left HDG220˚, to TOMOH on course 175˚.

Note RWY24L : No turn before DER.

CHANGE : VAR. PROC renamed. PROC course. KANSAI VOR/DME relocated(KNE→KIE).

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

KITAN TWO DEPARTURE

RWY24R

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	BB440	Y	–	-7.9	–	R	–	–	–	RNAV1
003	VI	–	–	220 (211.8)	-7.9	–	L	–	–	–	RNAV1
004	CF	TOMOH	–	175 (166.8)	-7.9	5.5	–	–	–	–	RNAV1

RWY24L

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	BB440	Y	–	-7.9	–	R	–	–	–	RNAV1
003	VI	–	–	220 (211.8)	-7.9	–	L	–	–	–	RNAV1
004	CF	TOMOH	–	175 (166.8)	-7.9	5.5	–	–	–	–	RNAV1

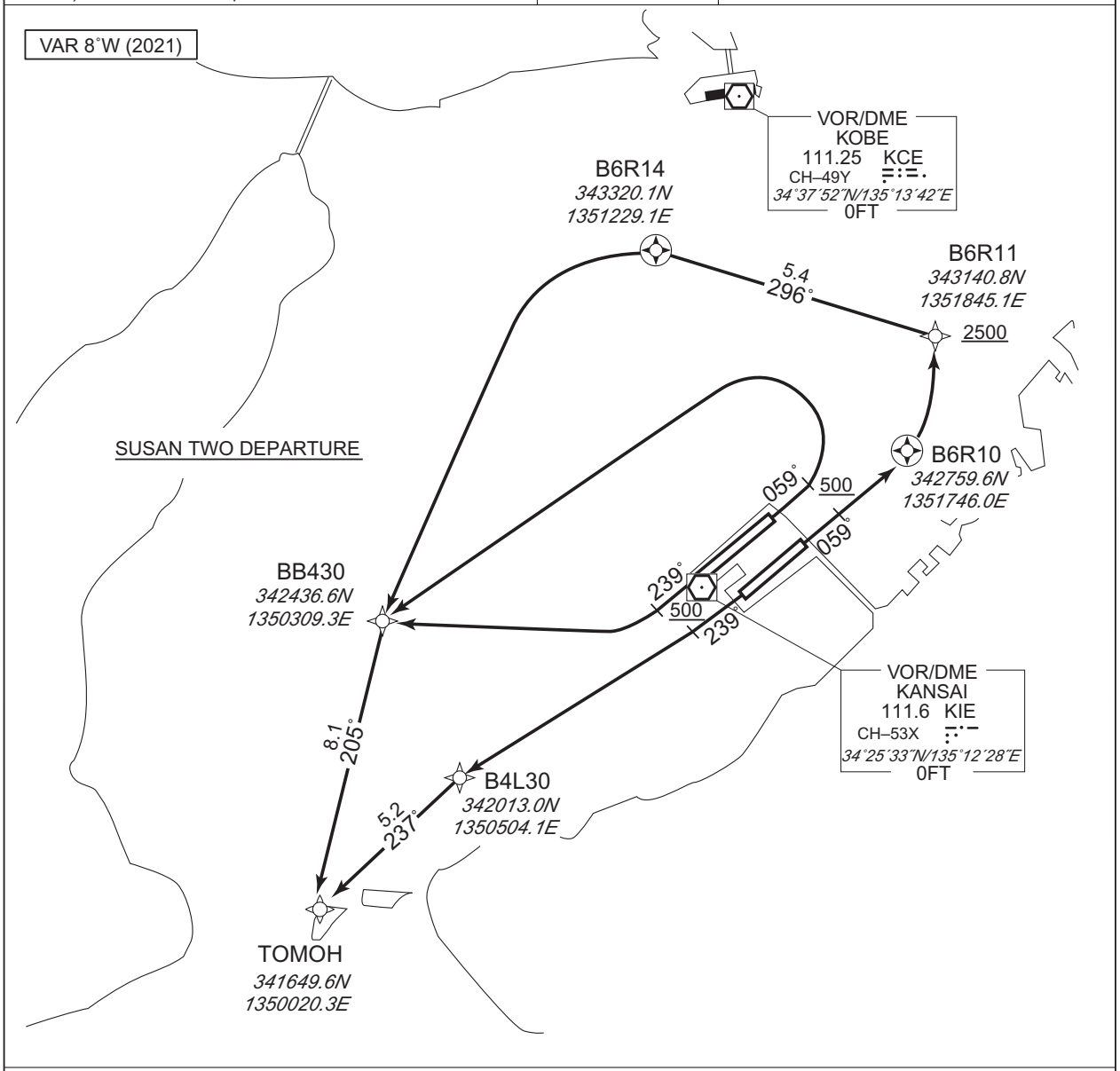
CHANGE : VAR. PROC renamed. PROC course.

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV SID

SUSAN TWO DEPARTURE	RNAV1

Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



SUSAN TWO DEPARTURE

RWY06R : Climb on HDG059˚ at or above 500FT, direct to B6R10, turn left direct to B6R11 at or above 2500FT, to B6R14, turn left direct to BB430, to TOMOH.

RWY06L : Climb on HDG059˚ at or above 500FT, turn left direct to BB430, to TOMOH.

RWY24R : Climb on HDG239˚ at or above 500FT, turn right direct to BB430, to TOMOH.

RWY24L : Climb on HDG239˚ at or above 500FT, direct to B4L30, to TOMOH.

CHANGE : VAR. PROC renamed. PROC course. KANSAI VOR/DME relocated(KNE→KIE).

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

SUSAN TWO DEPARTURE

RWY06R

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B6R10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	B6R11	–	–	-7.9	–	L	+2500	–	–	RNAV1
004	TF	B6R14	Y	296 (287.8)	-7.9	5.4	–	–	–	–	RNAV1
005	DF	BB430	–	–	-7.9	–	L	–	–	–	RNAV1
006	TF	TOMOH	–	205 (196.6)	-7.9	8.1	–	–	–	–	RNAV1

RWY06L

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	BB430	–	–	-7.9	–	L	–	–	–	RNAV1
003	TF	TOMOH	–	205 (196.6)	-7.9	8.1	–	–	–	–	RNAV1

RWY24R

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	BB430	–	–	-7.9	–	R	–	–	–	RNAV1
003	TF	TOMOH	–	205 (196.6)	-7.9	8.1	–	–	–	–	RNAV1

RWY24L

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B4L30	–	–	-7.9	–	–	–	–	–	RNAV1
003	TF	TOMOH	–	237 (229.1)	-7.9	5.2	–	–	–	–	RNAV1

CHANGE : VAR. PROC renamed. PROC course.

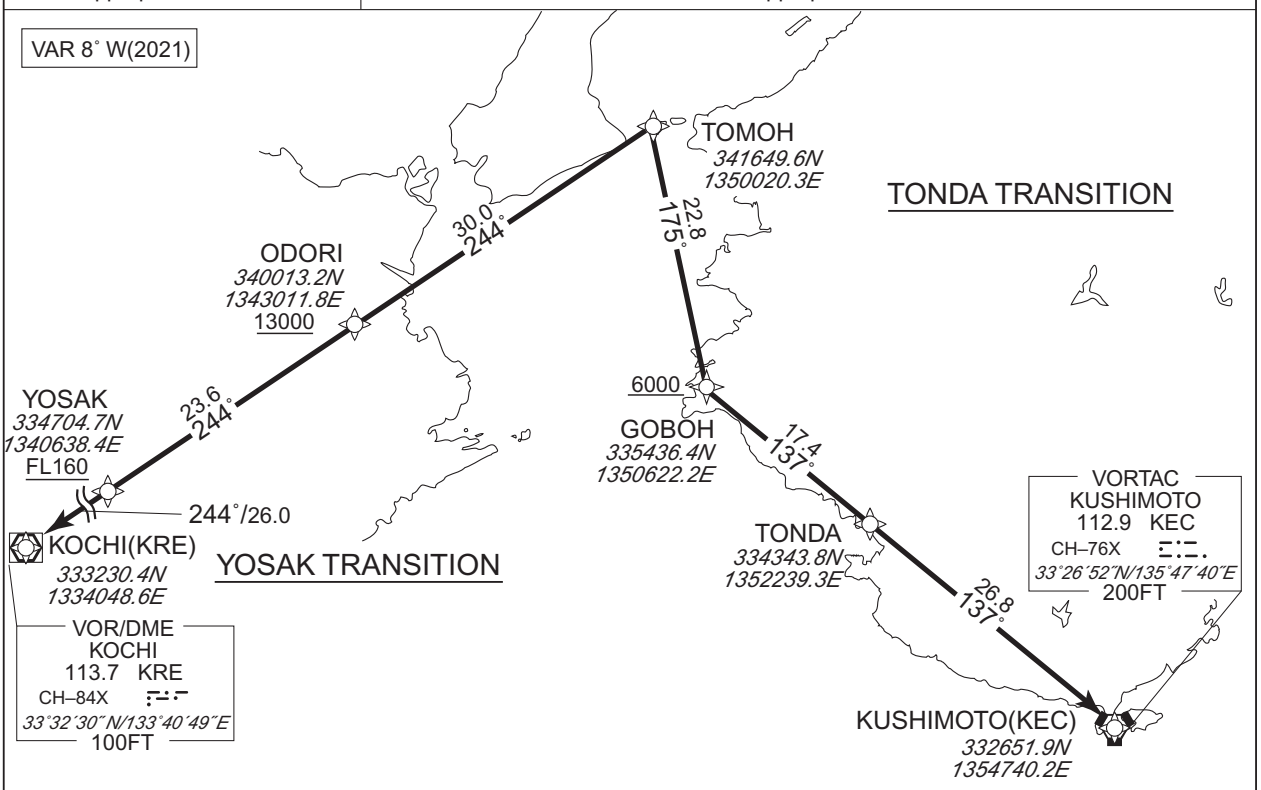
STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV TRANSITION

TONDA TRANSITION / YOSAK TRANSITION	RNAV1

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

Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



TONDA TRANSITION

From TOMOH, to GOBOH at or above 6000FT, to TONDA, to KEC.

Critical DME	YME : TOMOH - 20.0NM to GOBOH GBD : 10.0NM to GOBOH - 4.0NM to GOBOH
DME GAP	3.0NM to GOBOH - 10.0NM to TONDA 7.0NM to KEC - KEC

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	TOMOH	–	–	-7.9	–	–	–	–	–	RNAV1
002	TF	GOBOH	–	175 (167.3)	-7.9	22.8	–	+6000	–	–	RNAV1
003	TF	TONDA	–	137 (128.7)	-7.9	17.4	–	–	–	–	RNAV1
004	TF	KEC	–	137 (128.9)	-7.9	26.8	–	–	–	–	RNAV1

CHANGE : VAR. Critical DME.

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV TRANSITION

YOSAK TRANSITION

From TOMOH, to ODORI at or above 13000FT, to YOSAK at or above FL160, to KRE.

Critical DME	–
DME GAP	–

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	TOMOH	–	–	-7.9	–	–	–	–	–	RNAV1
002	TF	ODORI	–	244 (236.5)	-7.9	30.0	–	+13000	–	–	RNAV1
003	TF	YOSAK	–	244 (236.2)	-7.9	23.6	–	+FL160	–	–	RNAV1
004	TF	KRE	–	244 (236.0)	-7.9	26.0	–	–	–	–	RNAV1

CHANGE : VAR.

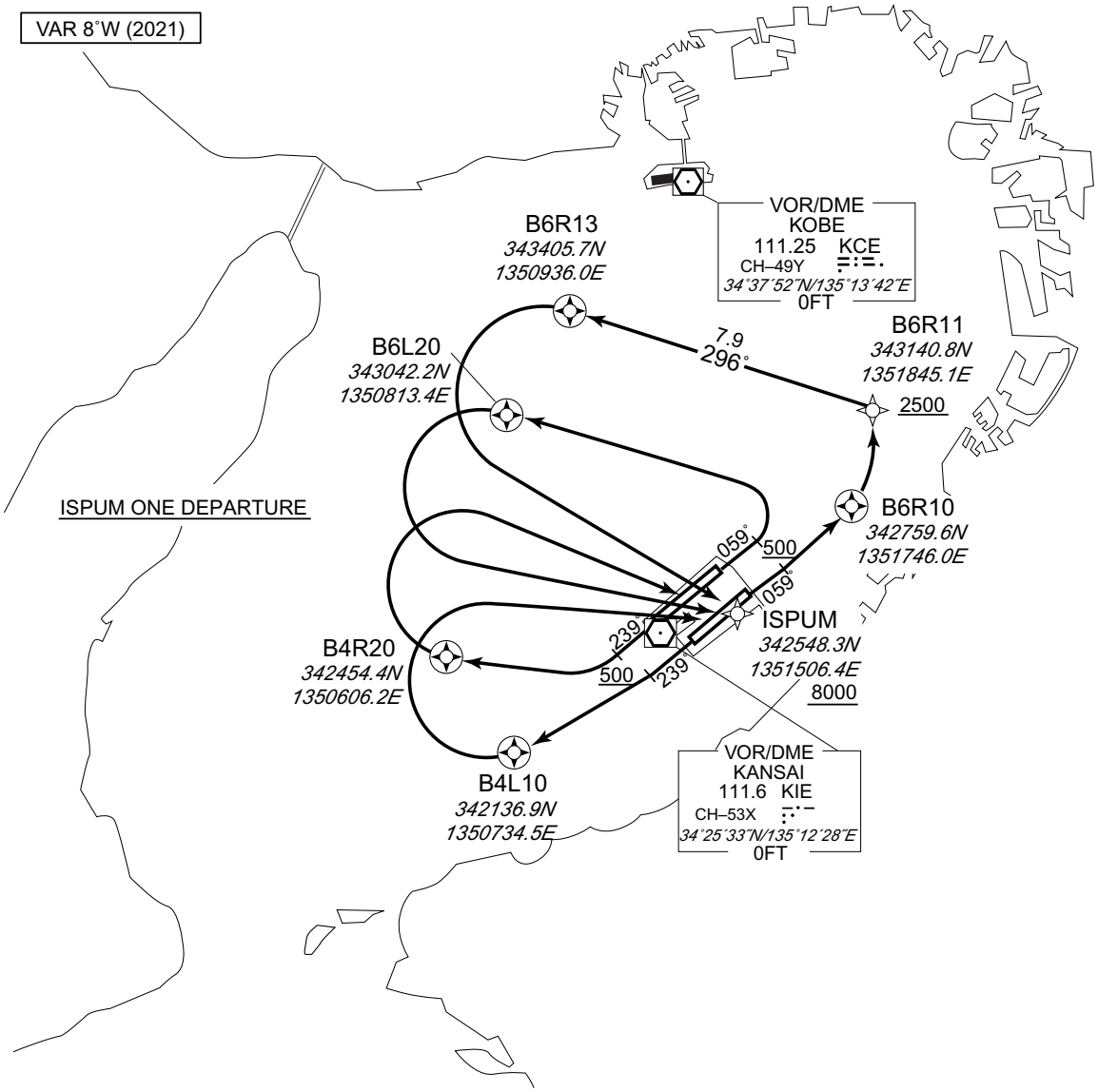
STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

ISPUM ONE DEPARTURE	RNAV1

Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



ISPUM ONE DEPARTURE

RWY06R : Climb on HDG059˚ at or above 500FT, direct to B6R10, turn left direct to B6R11 at or above 2500FT, to B6R13, turn left direct to ISPUM at or above 8000FT.

RWY06L : Climb on HDG059˚ at or above 500FT, turn left direct to B6L20, turn left direct to ISPUM at or above 8000FT.

RWY24R : Climb on HDG239˚ at or above 500FT, turn right direct to B4R20, turn right direct to ISPUM at or above 8000FT.

RWY24L : Climb on HDG239˚ at or above 500FT, direct to B4L10, turn right direct to ISPUM at or above 8000FT.

CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

ISPUM ONE DEPARTURE

RWY06R

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B6R10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	B6R11	–	–	-7.9	–	L	+2500	–	–	RNAV1
004	TF	B6R13	Y	296 (287.8)	-7.9	7.9	–	–	–	–	RNAV1
005	DF	ISPUM	–	–	-7.9	–	L	+8000	–	–	RNAV1

RWY06L

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B6L20	Y	–	-7.9	–	L	–	–	–	RNAV1
003	DF	ISPUM	–	–	-7.9	–	L	+8000	–	–	RNAV1

RWY24R

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B4R20	Y	–	-7.9	–	R	–	–	–	RNAV1
003	DF	ISPUM	–	–	-7.9	–	R	+8000	–	–	RNAV1

RWY24L

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B4L10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	ISPUM	–	–	-7.9	–	R	+8000	–	–	RNAV1

CHANGE : New PROC.

STANDARD DEPARTURE CHART - INSTRUMENT

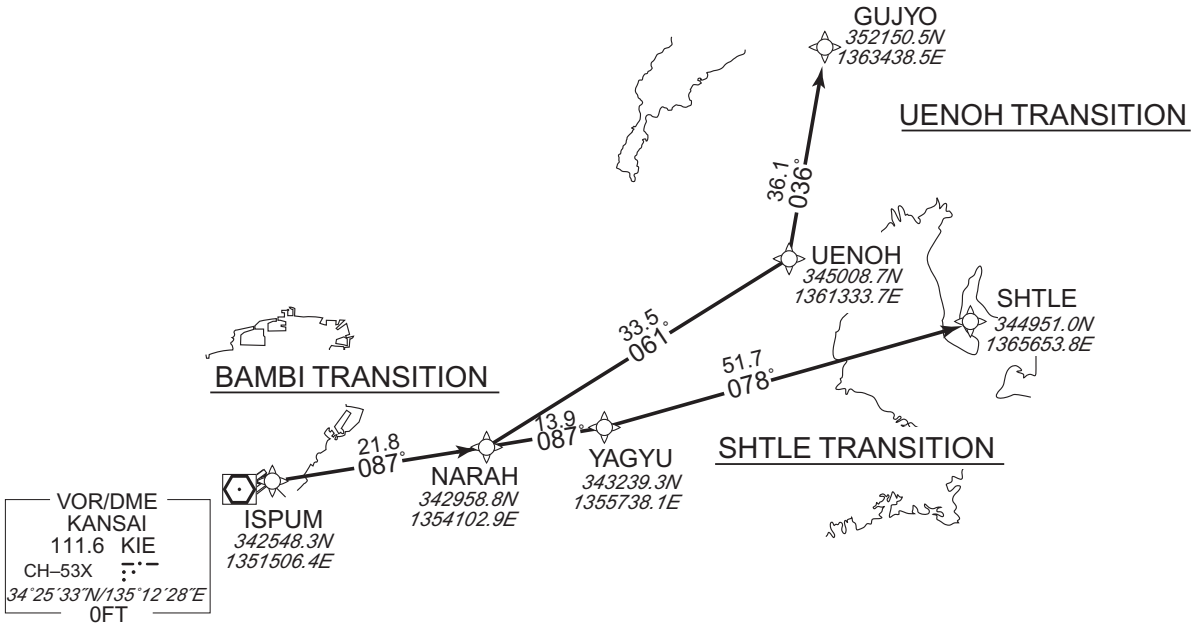
RJBB / KANSAI INTL — RNAV TRANSITION

BAMBI TRANSITION / SHTLE TRANSITION / UENOH TRANSITION	RNAV1

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

Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8˚ W(2021)



BAMBI TRANSITION

From ISPUM, to NARAH.

Critical DME	–
DME GAP	–

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	ISPUM	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	NARAH	—	087 (078.8)	-7.9	21.8	—	—	—	—	RNAV1

SHTLE TRANSITION

From ISPUM, to NARAH, to YAGYU, to SHTLE.

Critical DME	–
DME GAP	–

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	ISPUM	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	NARAH	—	087 (078.8)	-7.9	21.8	—	—	—	—	RNAV1
003	TF	YAGYU	—	087 (078.8)	-7.9	13.9	—	—	—	—	RNAV1
004	TF	SHTLE	—	078 (070.3)	-7.9	51.7	—	—	—	—	RNAV1

UENOH TRANSITION

From ISPUM, to NARAH, to UENOH, to GUJYO.

Critical DME	KCC : 32.0NM to GUJYO - 24.0NM to GUJYO
DME GAP	–

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	ISPUM	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	NARAH	—	087 (078.8)	-7.9	21.8	—	—	—	—	RNAV1
003	TF	UENOH	—	061 (052.8)	-7.9	33.5	—	—	—	—	RNAV1
004	TF	GUJYO	—	036 (028.5)	-7.9	36.1	—	—	—	—	RNAV1

CHANGE : VAR. PROC course. KANSAI(KNE) abolished. ISPUM established.

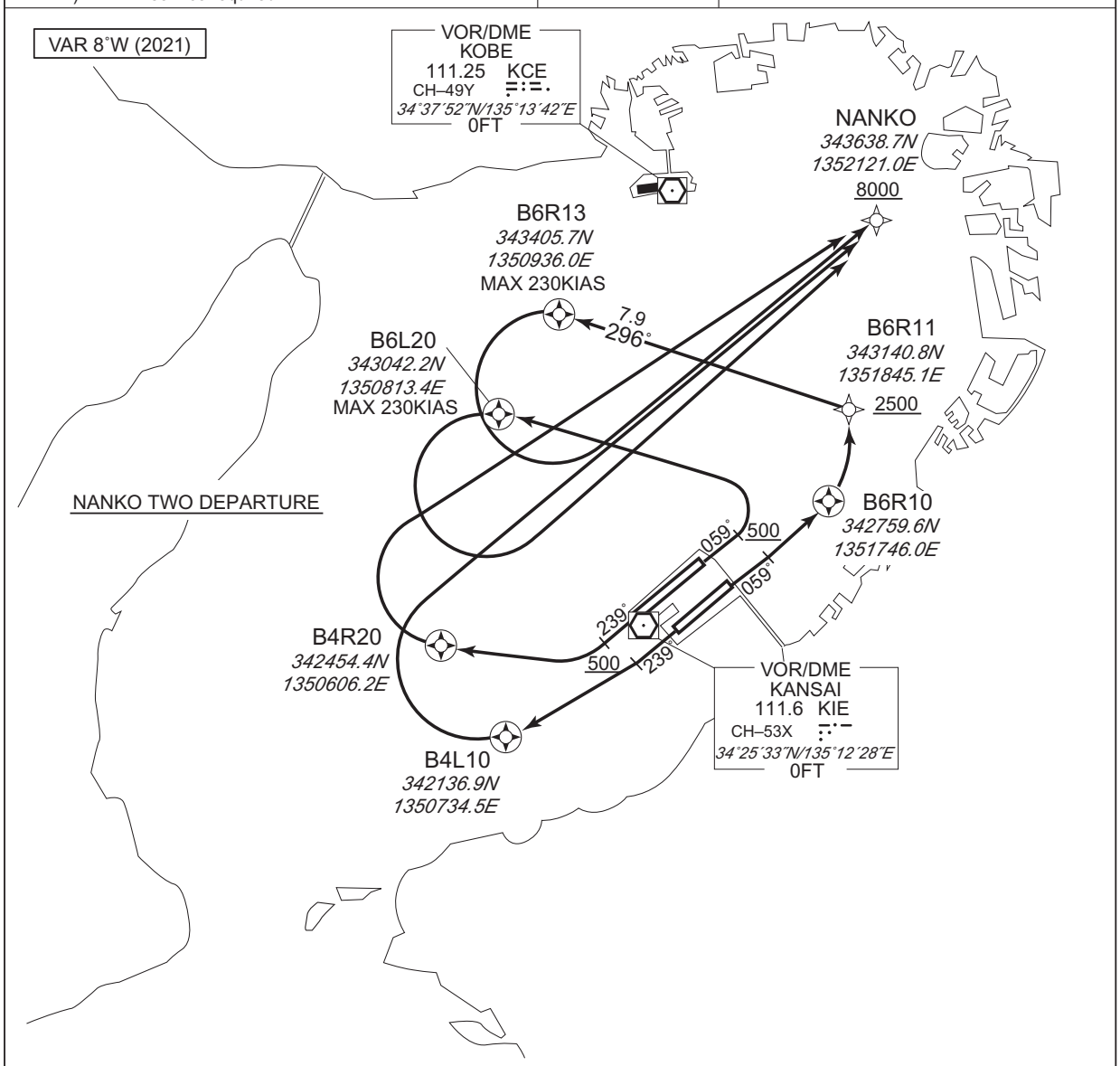
STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

NANKO TWO DEPARTURE	RNAV1

Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



NANKO TWO DEPARTURE

RWY06R : Climb on HDG059˚ at or above 500FT, direct to B6R10, turn left direct to B6R11 at or above 2500FT, to B6R13, turn left direct to NANKO at or above 8000FT.

RWY06L : Climb on HDG059˚ at or above 500FT, turn left direct to B6L20, turn left direct to NANKO at or above 8000FT.

RWY24R : Climb on HDG239˚ at or above 500FT, turn right direct to B4R20, turn right direct to NANKO at or above 8000FT.

RWY24L : Climb on HDG239˚ at or above 500FT, direct to B4L10, turn right direct to NANKO at or above 8000FT.

CHANGE : VAR. PROC renamed. PROC course. KANSAI VOR/DME relocated(KNE→KIE).

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

NANKO TWO DEPARTURE

RWY06R

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B6R10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	B6R11	–	–	-7.9	–	L	+2500	–	–	RNAV1
004	TF	B6R13	Y	296 (287.8)	-7.9	7.9	–	–	-230	–	RNAV1
005	DF	NANKO	–	–	-7.9	–	L	+8000	–	–	RNAV1

RWY06L

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B6L20	Y	–	-7.9	–	L	–	-230	–	RNAV1
003	DF	NANKO	–	–	-7.9	–	L	+8000	–	–	RNAV1

RWY24R

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B4R20	Y	–	-7.9	–	R	–	–	–	RNAV1
003	DF	NANKO	–	–	-7.9	–	R	+8000	–	–	RNAV1

RWY24L

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B4L10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	NANKO	–	–	-7.9	–	R	+8000	–	–	RNAV1

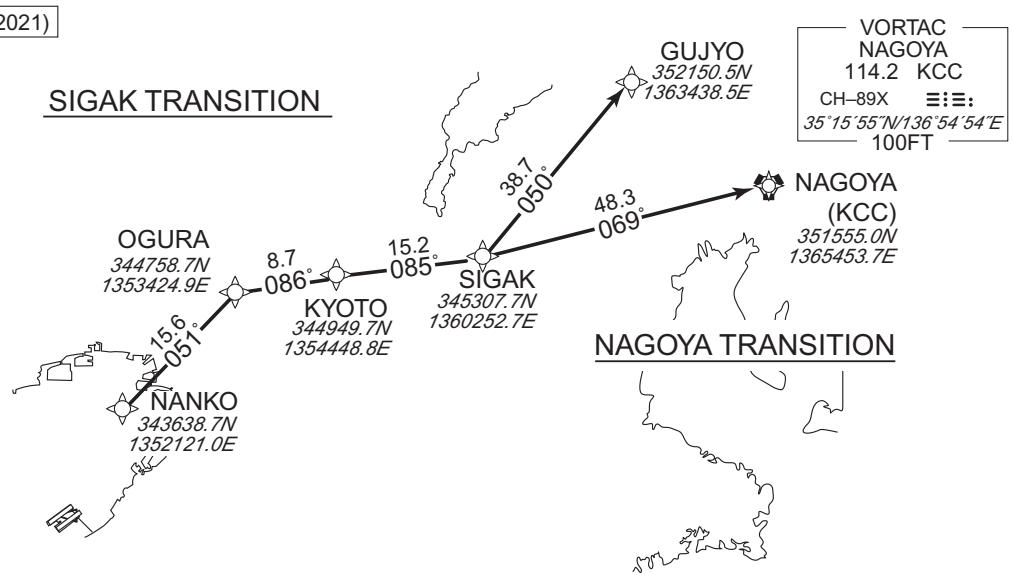
CHANGE : VAR. PROC renamed. PROC course.

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV TRANSITION

SIGAK TRANSITION / NAGOYA TRANSITION	RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



SIGAK TRANSITION

From NANKO, to OGURA, to KYOTO, to SIGAK, to GUJYO.

Critical DME	ITE : 8.0NM to SIGAK - 5.0NM to SIGAK SIGAK - 30.0NM to GUJYO YME : 33.0NM to GUJYO - 30.0NM to GUJYO XMT : 20.0NM to GUJYO - 13.0NM to GUJYO
DME GAP	–

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	NANKO	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	OGURA	—	051 (043.4)	-7.9	15.6	—	—	—	—	RNAV1
003	TF	KYOTO	—	086 (077.7)	-7.9	8.7	—	—	—	—	RNAV1
004	TF	SIGAK	—	085 (077.4)	-7.9	15.2	—	—	—	—	RNAV1
005	TF	GUJYO	—	050 (042.0)	-7.9	38.7	—	—	—	—	RNAV1

NAGOYA TRANSITION

From NANKO, to OGURA, to KYOTO, to SIGAK, to KCC.

Critical DME	ITE : 8.0NM to SIGAK - 5.0NM to SIGAK
DME GAP	–

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	NANKO	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	OGURA	—	051 (043.4)	-7.9	15.6	—	—	—	—	RNAV1
003	TF	KYOTO	—	086 (077.7)	-7.9	8.7	—	—	—	—	RNAV1
004	TF	SIGAK	—	085 (077.4)	-7.9	15.2	—	—	—	—	RNAV1
005	TF	KCC	—	069 (061.6)	-7.9	48.3	—	—	—	—	RNAV1

CHANGE : VAR. PROC course.

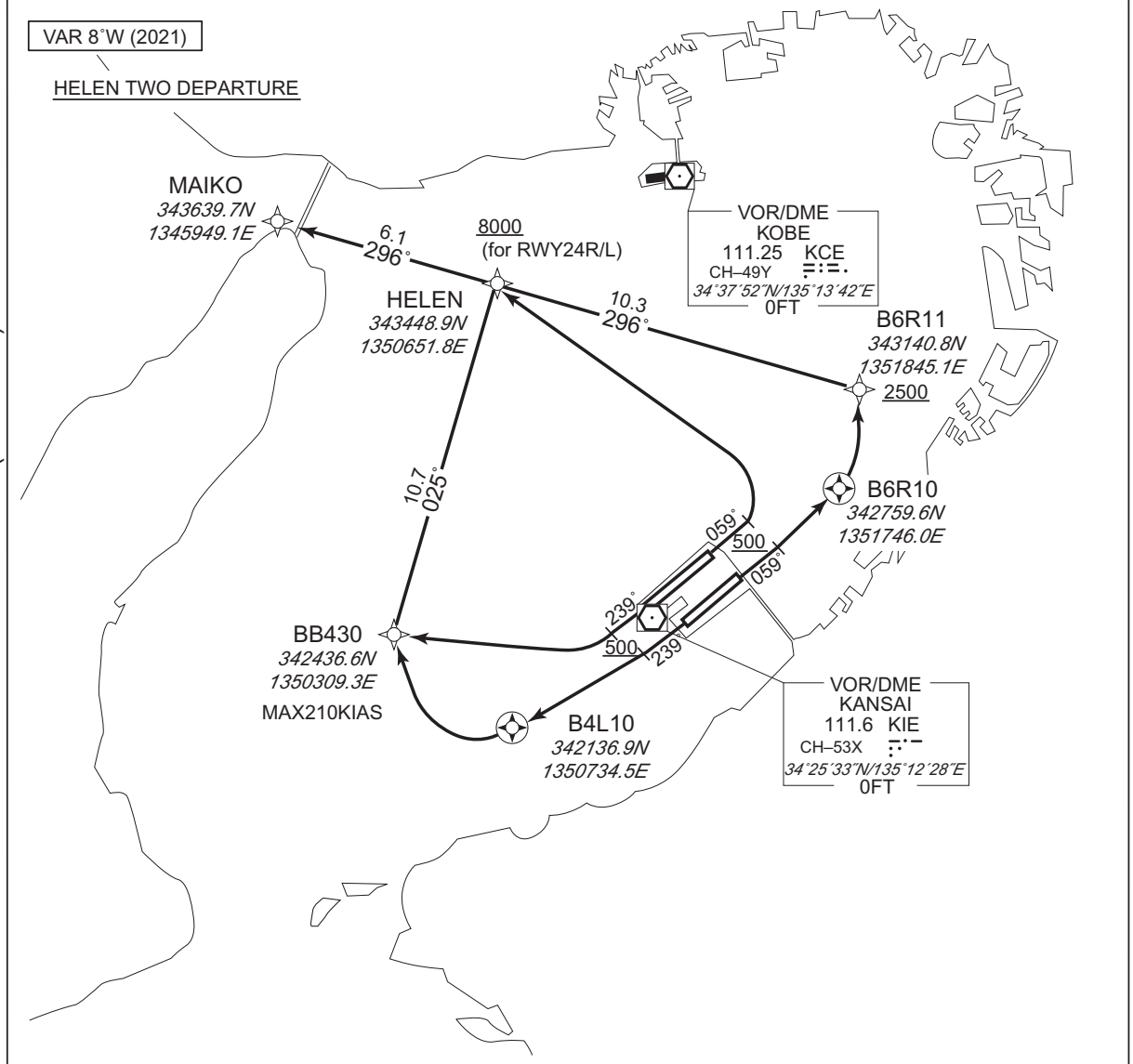
STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

HELEN TWO DEPARTURE	RNAV1

Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



HELEN TWO DEPARTURE

RWY06R : Climb on HDG059˚ at or above 500FT, direct to B6R10, turn left direct to B6R11 at or above 2500FT, to HELEN, to MAIKO.

RWY06L : Climb on HDG059˚ at or above 500FT, turn left direct to HELEN, to MAIKO.

RWY24R : Climb on HDG239˚ at or above 500FT, turn right direct to BB430, to HELEN at or above 8000FT, to MAIKO.

RWY24L : Climb on HDG239˚ at or above 500FT, direct to B4L10, turn right direct to BB430, to HELEN at or above 8000FT, to MAIKO.

CHANGE : VAR. PROC renamed. PROC course. KANSAI VOR/DME relocated(KNE→KIE).

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL RNAV SID

HELEN TWO DEPARTURE

RWY06R

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B6R10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	B6R11	–	–	-7.9	–	L	+2500	–	–	RNAV1
004	TF	HELEN	–	296 (287.8)	-7.9	10.3	–	–	–	–	RNAV1
005	TF	MAIKO	–	296 (287.7)	-7.9	6.1	–	–	–	–	RNAV1

RWY06L

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	HELEN	–	–	-7.9	–	L	–	–	–	RNAV1
003	TF	MAIKO	–	296 (287.7)	-7.9	6.1	–	–	–	–	RNAV1

RWY24R

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	BB430	–	–	-7.9	–	R	–	-210	–	RNAV1
003	TF	HELEN	–	025 (016.6)	-7.9	10.7	–	+8000	–	–	RNAV1
004	TF	MAIKO	–	296 (287.7)	-7.9	6.1	–	–	–	–	RNAV1

RWY24L

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B4L10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	BB430	–	–	-7.9	–	R	–	-210	–	RNAV1
004	TF	HELEN	–	025 (016.6)	-7.9	10.7	–	+8000	–	–	RNAV1
005	TF	MAIKO	–	296 (287.7)	-7.9	6.1	–	–	–	–	RNAV1

CHANGE : VAR. PROC renamed. PROC course.

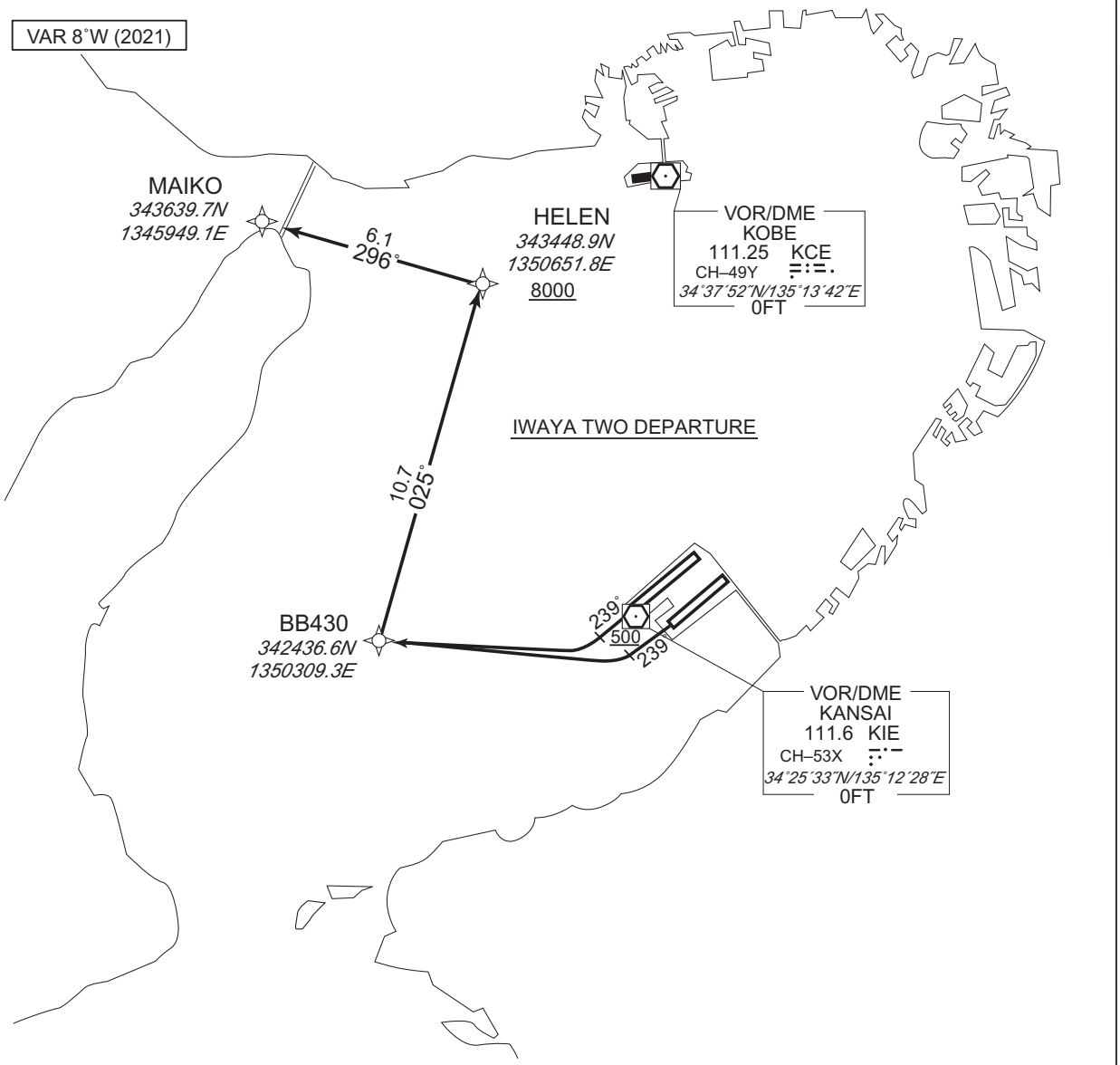
STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

IWAYA TWO DEPARTURE	RNAV1

Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



IWAYA TWO DEPARTURE

RWY24R : Climb on HDG239˚ at or above 500FT, turn right direct to BB430, to HELEN at or above 8000FT, to MAIKO.

RWY24L : Climb on HDG239˚ at or above 500FT, turn right direct to BB430, to HELEN at or above 8000FT, to MAIKO.

Note RWY24L : No turn before DER.

CHANGE : VAR. PROC renamed. PROC course. KANSAI VOR/DME relocated(KNE→KIE).

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

IWAYA TWO DEPARTURE

RWY24R

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	BB430	–	–	-7.9	–	R	–	–	–	RNAV1
003	TF	HELEN	–	025 (016.6)	-7.9	10.7	–	+8000	–	–	RNAV1
004	TF	MAIKO	–	296 (287.7)	-7.9	6.1	–	–	–	–	RNAV1

RWY24L

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	BB430	–	–	-7.9	–	R	–	–	–	RNAV1
003	TF	HELEN	–	025 (016.6)	-7.9	10.7	–	+8000	–	–	RNAV1
004	TF	MAIKO	–	296 (287.7)	-7.9	6.1	–	–	–	–	RNAV1

CHANGE : VAR. PROC renamed. PROC course.

STANDARD DEPARTURE CHART - INSTRUMENT

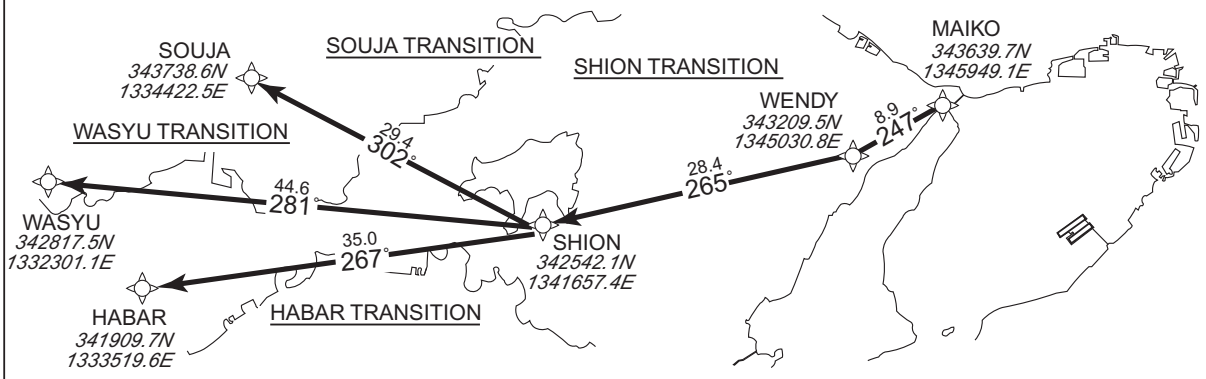
RJBB / KANSAI INTL — RNAV TRANSITION

SHION TRANSITION / SOUJA TRANSITION / WASYU TRANSITION / HABAR TRANSITION	RNAV1

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

Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8˚ W(2021)



SHION TRANSITION

From MAIKO, to WENDY, to SHION.

Critical DME	–
DME GAP	–

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	WENDY	–	247 (239.6)	-7.9	8.9	–	–	–	–	RNAV1
003	TF	SHION	–	265 (257.0)	-7.9	28.4	–	–	–	–	RNAV1

SOUJA TRANSITION

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

Critical DME	–
DME GAP	–

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	WENDY	–	247 (239.6)	-7.9	8.9	–	–	–	–	RNAV1
003	TF	SHION	–	265 (257.0)	-7.9	28.4	–	–	–	–	RNAV1
004	TF	SOUJA	–	302 (294.1)	-7.9	29.4	–	–	–	–	RNAV1

WASYU TRANSITION

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

Critical DME	–
DME GAP	–

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	WENDY	–	247 (239.6)	-7.9	8.9	–	–	–	–	RNAV1
003	TF	SHION	–	265 (257.0)	-7.9	28.4	–	–	–	–	RNAV1
004	TF	WASYU	–	281 (273.6)	-7.9	44.6	–	–	–	–	RNAV1

HABAR TRANSITION

From MAIKO, to WENDY, to SHION, to HABAR.

Critical DME	–
DME GAP	–

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	WENDY	–	247 (239.6)	-7.9	8.9	–	–	–	–	RNAV1
003	TF	SHION	–	265 (257.0)	-7.9	28.4	–	–	–	–	RNAV1
004	TF	HABAR	–	267 (259.4)	-7.9	35.0	–	–	–	–	RNAV1

CHANGE : VAR. PROC course.

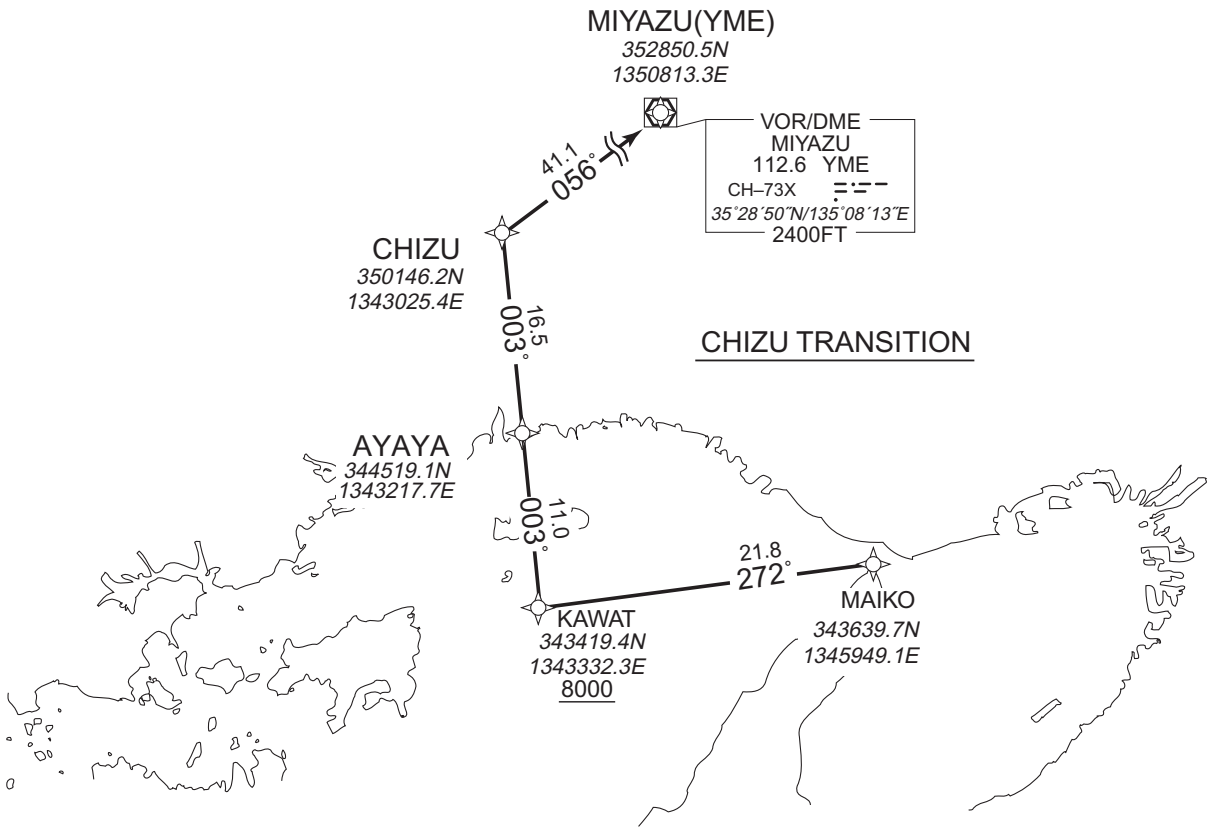
STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV TRANSITION

CHIZU 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 8˚ W(2021)



CHIZU TRANSITION

From MAIKO, to KAWAT at or above 8000FT, to AYAYA, to CHIZU, to YME.

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	KAWAT	–	272 (264.0)	-7.9	21.8	–	+8000	–	–	RNAV1
003	TF	AYAYA	–	003 (354.7)	-7.9	11.0	–	–	–	–	RNAV1
004	TF	CHIZU	–	003 (354.7)	-7.9	16.5	–	–	–	–	RNAV1
005	TF	YME	–	056 (048.6)	-7.9	41.1	–	–	–	–	RNAV1

CHANGE : VAR. PROC course. Critical DME deleted.

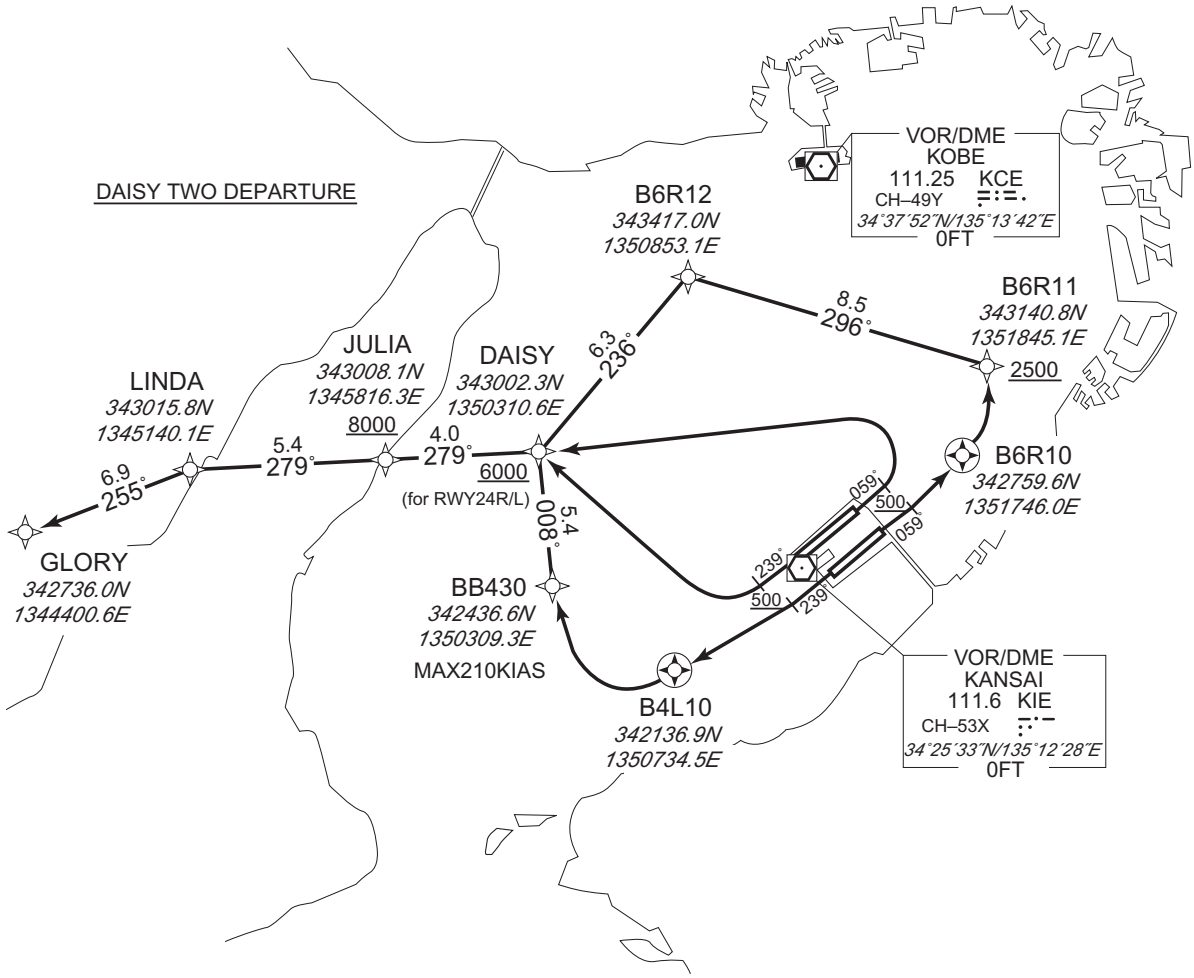
STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV SID

DAISY TWO DEPARTURE	RNAV1

Note 1) DME/DME/IRU or GNSS required. ※ The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	–
	DME GAP	–
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8˚W (2021)



DAISY TWO DEPARTURE

RWY06R : Climb on HDG059˚ at or above 500FT, direct to B6R10, turn left direct to B6R11 at or above 2500FT, to B6R12, to DAISY, to JULIA at or above 8000FT, to LINDA, to GLORY.

RWY06L : Climb on HDG059˚ at or above 500FT, turn left direct to DAISY, to JULIA at or above 8000FT, to LINDA, to GLORY.

RWY24R : Climb on HDG239˚ at or above 500FT, turn right direct to DAISY at or above 6000FT, to JULIA at or above 8000FT, to LINDA, to GLORY.

RWY24L : Climb on HDG239˚ at or above 500FT, direct to B4L10, turn right direct to BB430, to DAISY at or above 6000FT, to JULIA at or above 8000FT, to LINDA, to GLORY.

CHANGE : VAR. PROC renamed. PROC course. KANSAI VOR/DME relocated(KNE→KIE).

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL RNAV SID

DAISY TWO DEPARTURE

RWY06R

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B6R10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	B6R11	–	–	-7.9	–	L	+2500	–	–	RNAV1
004	TF	B6R12	–	296 (287.8)	-7.9	8.5	–	–	–	–	RNAV1
005	TF	DAISY	–	236 (227.9)	-7.9	6.3	–	–	–	–	RNAV1
006	TF	JULIA	–	279 (271.4)	-7.9	4.0	–	+8000	–	–	RNAV1
007	TF	LINDA	–	279 (271.4)	-7.9	5.4	–	–	–	–	RNAV1
008	TF	GLORY	–	255 (247.2)	-7.9	6.9	–	–	–	–	RNAV1

RWY06L

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	–	–	059 (050.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	DAISY	–	–	-7.9	–	L	–	–	–	RNAV1
003	TF	JULIA	–	279 (271.4)	-7.9	4.0	–	+8000	–	–	RNAV1
004	TF	LINDA	–	279 (271.4)	-7.9	5.4	–	–	–	–	RNAV1
005	TF	GLORY	–	255 (247.2)	-7.9	6.9	–	–	–	–	RNAV1

CHANGE : VAR. PROC renamed. PROC course.

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV SID

RWY24R

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	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	DAISY	–	–	-7.9	–	R	+6000	–	–	RNAV1
003	TF	JULIA	–	279 (271.4)	-7.9	4.0	–	+8000	–	–	RNAV1
004	TF	LINDA	–	279 (271.4)	-7.9	5.4	–	–	–	–	RNAV1
005	TF	GLORY	–	255 (247.2)	-7.9	6.9	–	–	–	–	RNAV1

RWY24L

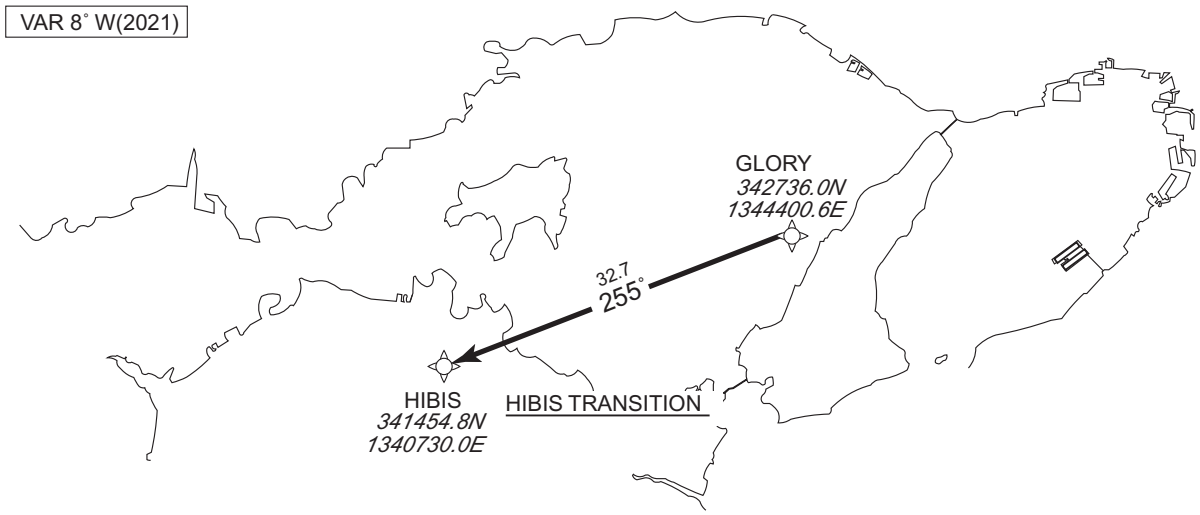
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	–	–	239 (230.9)	-7.9	–	–	+500	–	–	RNAV1
002	DF	B4L10	Y	–	-7.9	–	–	–	–	–	RNAV1
003	DF	BB430	–	–	-7.9	–	R	–	-210	–	RNAV1
004	TF	DAISY	–	008 (000.2)	-7.9	5.4	–	+6000	–	–	RNAV1
005	TF	JULIA	–	279 (271.4)	-7.9	4.0	–	+8000	–	–	RNAV1
006	TF	LINDA	–	279 (271.4)	-7.9	5.4	–	–	–	–	RNAV1
007	TF	GLORY	–	255 (247.2)	-7.9	6.9	–	–	–	–	RNAV1

CHANGE : VAR. PROC course.

STANDARD DEPARTURE CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV TRANSITION

HIBIS TRANSITION	RNAV1
Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1



HIBIS TRANSITION
From GLORY, to HIBIS.

Critical DME	–
DME GAP	–

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	GLORY	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	HIBIS	—	255 (247.3)	-7.9	32.7	—	—	—	—	RNAV1

CHANGE : VAR. Course FM GLORY to HIBIS.

STANDARD ARRIVAL CHART - INSTRUMENT

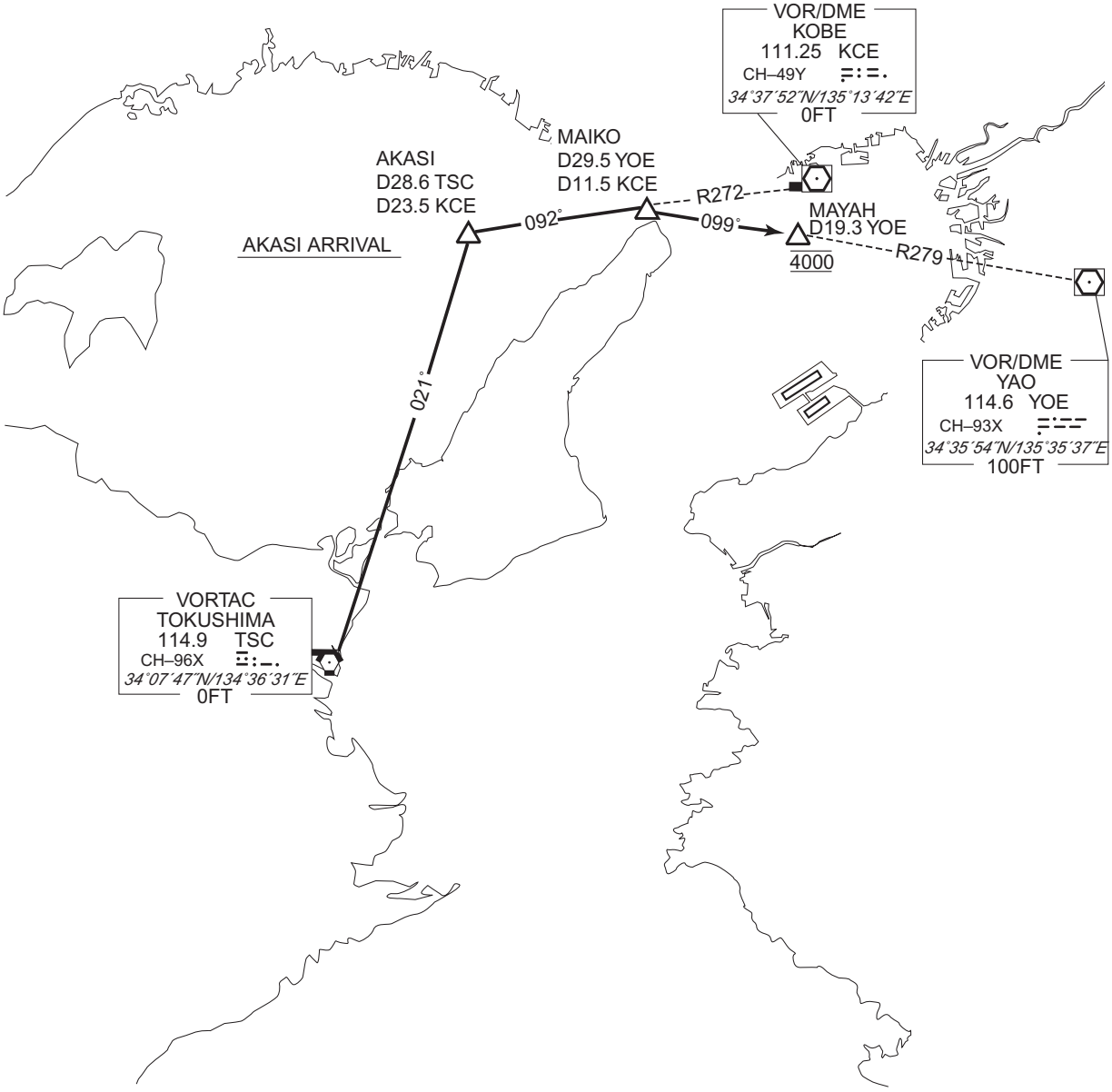
RJBB / KANSAI INTL

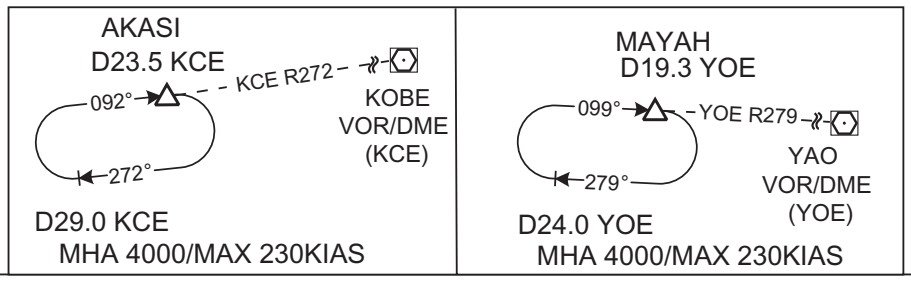
STAR

AKASI ARRIVAL

From over TSC VORTAC, proceed via TSC R021 to AKASI, via KCE R272 to MAIKO, via YOE R279 to MAYAH.

Cross MAYAH at 4000FT.





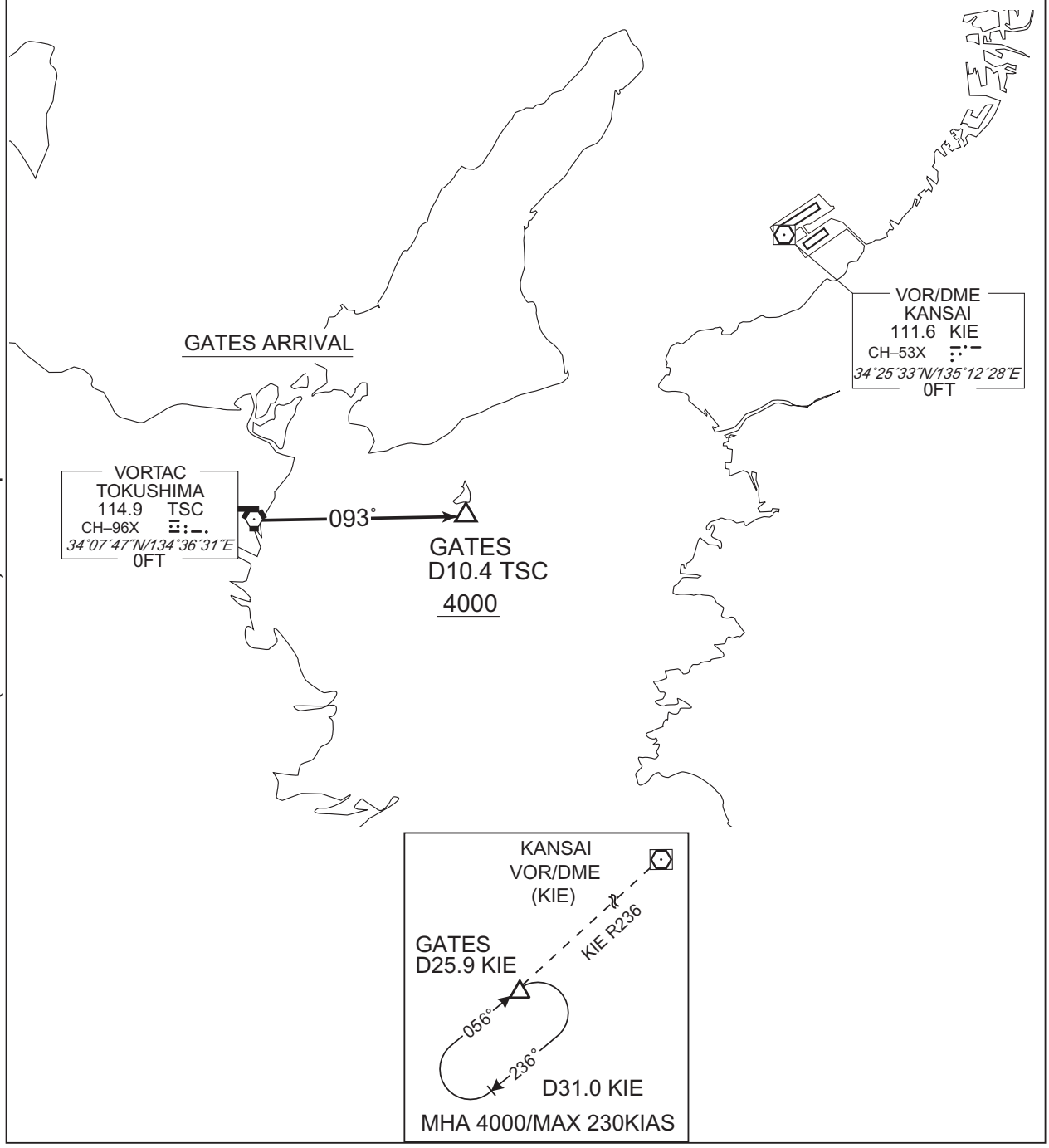
CHANGE : KNE abolished.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL STAR

GATES ARRIVAL

From over TSC VORTAC, proceed via TSC R093 to GATES.
Cross GATES at or above 4000FT.



CHANGE : KANSAI VOR/DME relocated(KNE→KIE). HLDG pattern.

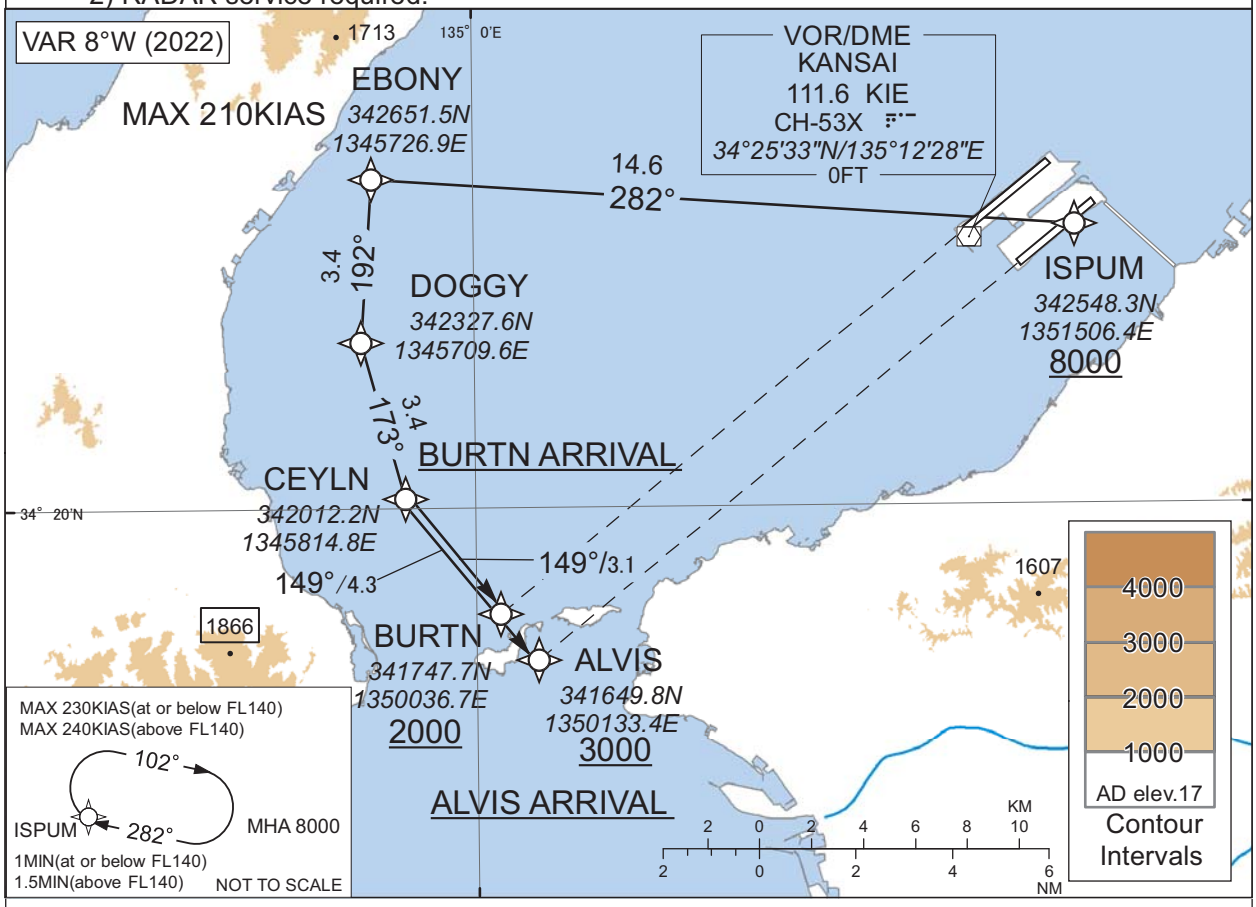
STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY06R/06L

ALVIS ARRIVAL BURTN ARRIVAL	RNAV1

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



ALVIS ARRIVAL

From ISPUM at or above 8000FT, to EBONY, to DOGGY, to CEYLN, to ALVIS at or above 3000FT.

Critical DME	-
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	ISPUM	-	-	-8.0	-	-	+8000	-	-	RNAV1
002	TF	EBONY	-	282 (274.2)	-8.0	14.6	-	-	-210	-	RNAV1
003	TF	DOGGY	-	192 (184.0)	-8.0	3.4	-	-	-	-	RNAV1
004	TF	CEYLN	-	173 (164.6)	-8.0	3.4	-	-	-	-	RNAV1
005	TF	ALVIS	-	149 (141.0)	-8.0	4.3	-	+3000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
HOLD	ISPUM	282 (274.2)	-8.0	1.0(-14000) 1.5(+14001)	-	R	8000	-	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR. Course FM DOGGY to CEYLN.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY06R/06L

BURTN ARRIVAL

From ISPUM at or above 8000FT, to EBONY, to DOGGY, to CEYLN, to BURTN at or above 2000FT.

Critical DME	-
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	ISPUM	-	-	-8.0	-	-	+8000	-	-	RNAV1
002	TF	EBONY	-	282 (274.2)	-8.0	14.6	-	-	-210	-	RNAV1
003	TF	DOGGY	-	192 (184.0)	-8.0	3.4	-	-	-	-	RNAV1
004	TF	CEYLN	-	173 (164.6)	-8.0	3.4	-	-	-	-	RNAV1
005	TF	BURTN	-	149 (141.0)	-8.0	3.1	-	+2000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
HOLD	ISPUM	282 (274.2)	-8.0	1.0(-14000) 1.5(+14001)	-	R	8000	-	-230(-14000) -240(+14001)	RNAV1

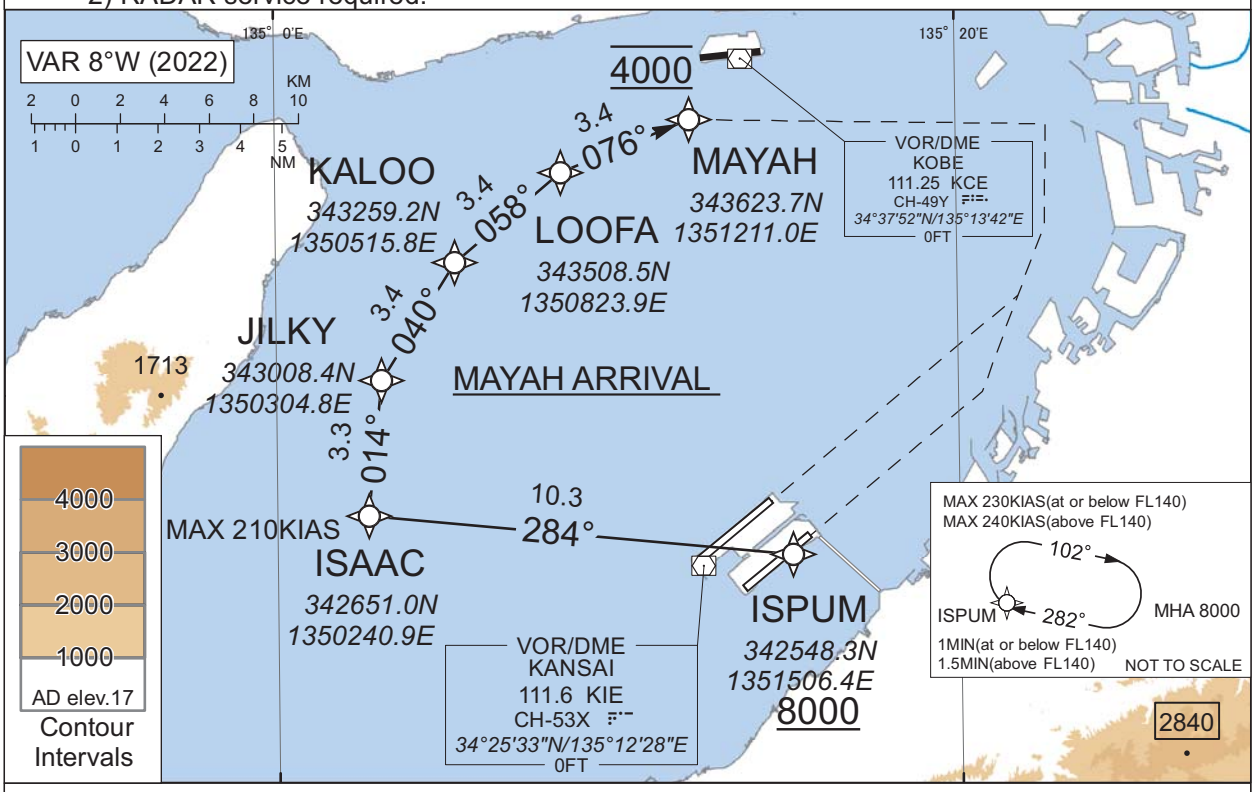
CHANGE : VAR. Course FM DOGGY to CEYLN.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY24R/24L

MAYAH ARRIVAL	RNAV1

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



MAYAH ARRIVAL

From ISPUM at or above 8000FT, to ISAAC, to JILKY, to KALOO, to LOOFA, to MAYAH at 4000FT.

Critical DME	-
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	ISPUM	-	-	-8.0	-	-	+8000	-	-	RNAV1
002	TF	ISAAC	-	284 (275.9)	-8.0	10.3	-	-	-210	-	RNAV1
003	TF	JILKY	-	014 (005.7)	-8.0	3.3	-	-	-	-	RNAV1
004	TF	KALOO	-	040 (032.3)	-8.0	3.4	-	-	-	-	RNAV1
005	TF	LOOFA	-	058 (050.1)	-8.0	3.4	-	-	-	-	RNAV1
006	TF	MAYAH	-	076 (068.1)	-8.0	3.4	-	4000	-	-	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
HOLD	ISPUM	282 (274.2)	-8.0	1.0(-14000) 1.5(+14001)	-	R	8000	-	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

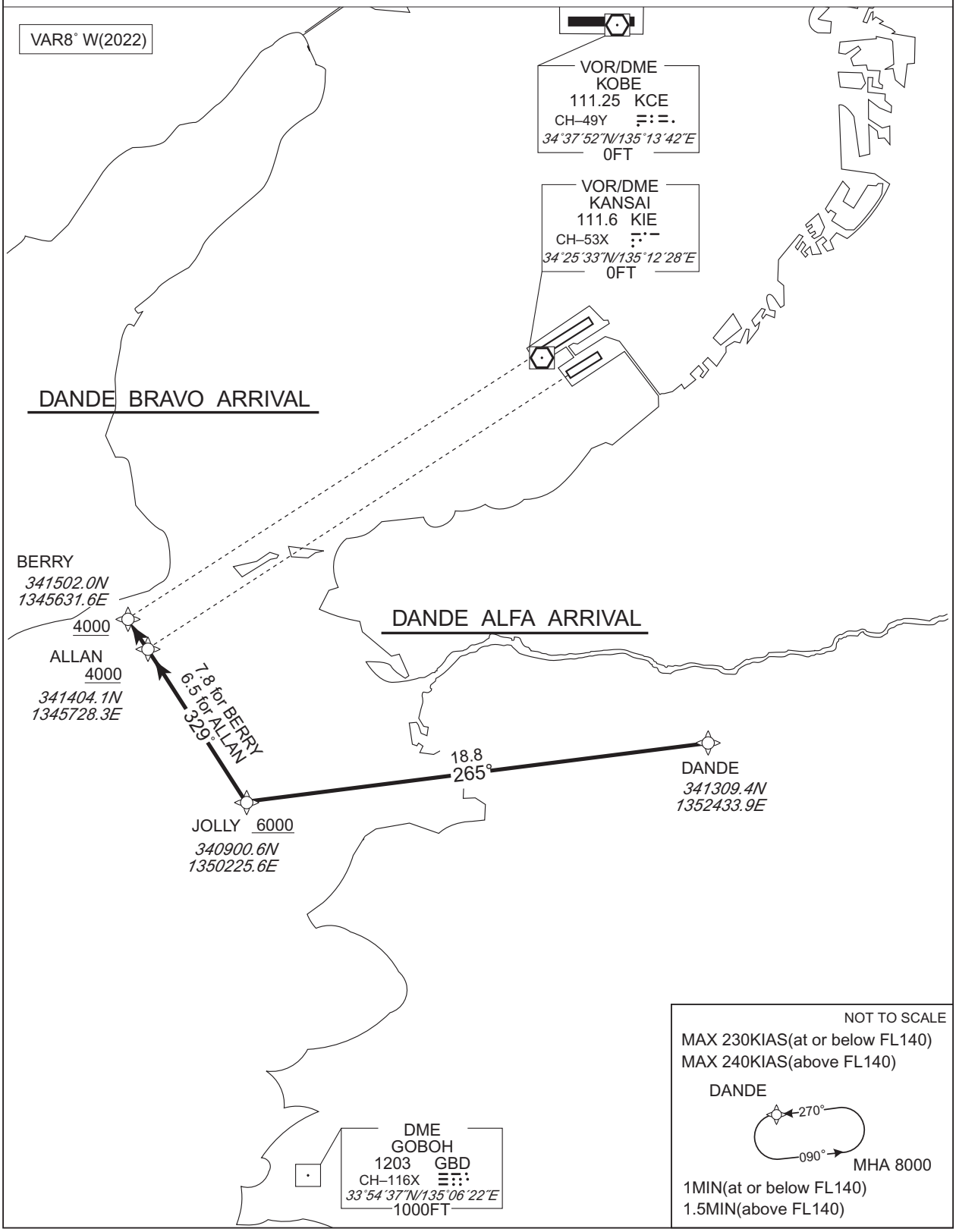
RJBB / KANSAI INTL

RNAV STAR RWY06L/06R

DANDE ALFA ARRIVAL
DANDE BRAVO ARRIVAL

RNAV1

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



CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY06L/06R

DANDE ALFA ARRIVAL

From DANDE, to JOLLY at or above 6000FT, to ALLAN at or above 4000FT.

Critical DME	–
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	DANDE	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	JOLLY	–	265 (257.3)	-8.0	18.8	–	+6000	–	–	RNAV1
003	TF	ALLAN	–	329 (321.0)	-8.0	6.5	–	+4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	DANDE	270 (262.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	8000	—	-230(-14000) -240(+14001)	RNAV1

DANDE BRAVO ARRIVAL

From DANDE, to JOLLY at or above 6000FT, to BERRY at or above 4000FT.

Critical DME	–
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	DANDE	—	—	-8.0	—	—	—	—	—	RNAV1
002	TF	JOLLY	—	265 (257.3)	-8.0	18.8	—	+6000	—	—	RNAV1
003	TF	BERRY	—	329 (321.0)	-8.0	7.8	—	+4000	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	DANDE	270 (262.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	8000	—	-230(-14000) -240(+14001)	RNAV1

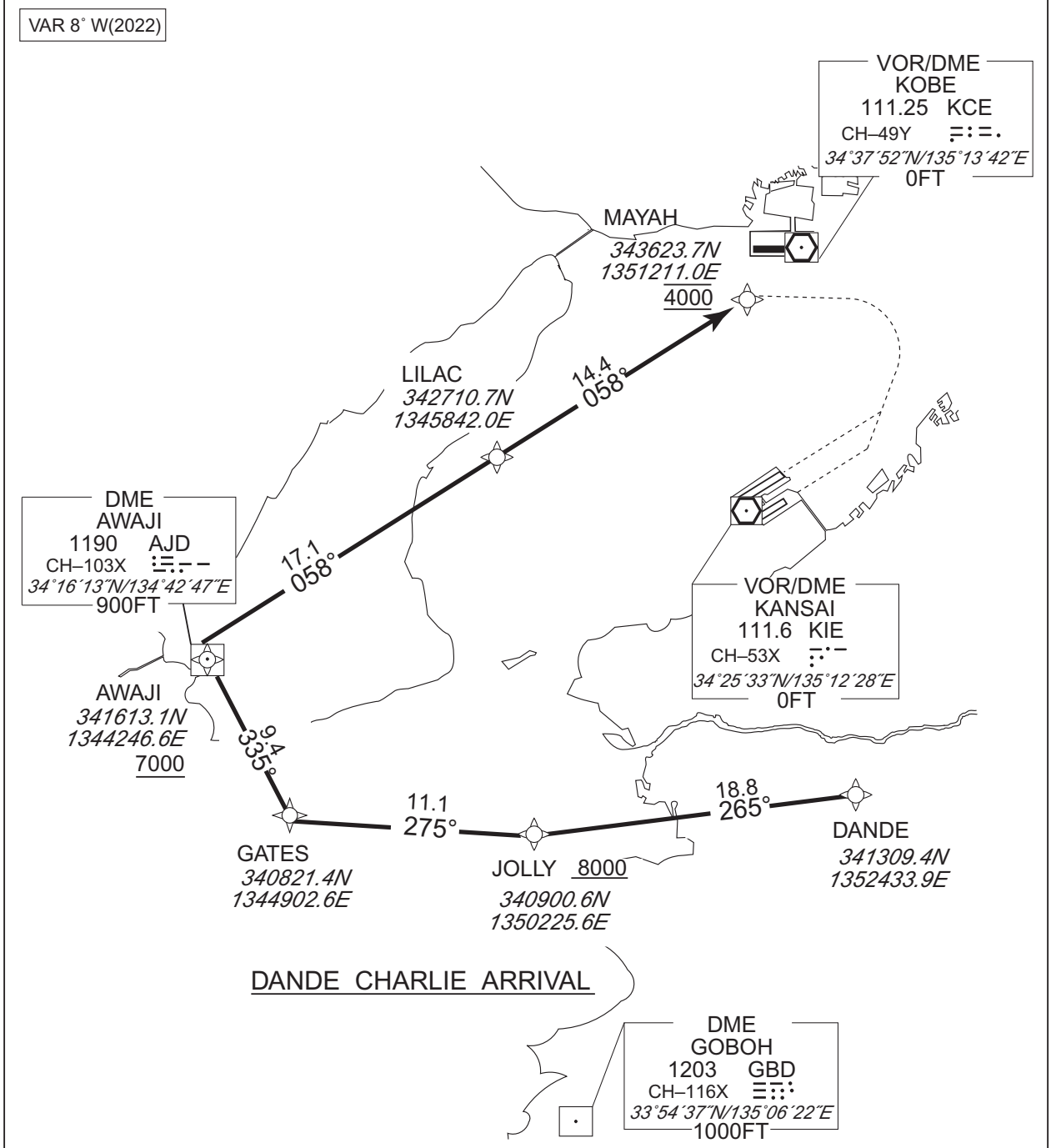
CHANGE : VAR. Critical DME deleted.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY24L/24R

DANDE CHARLIE ARRIVAL	RNAV1

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



MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)
LILAC — NOT TO SCALE 057° / 237° — MHA 3000 1MIN(at or below FL140) 1.5MIN(above FL140)	DANDE — NOT TO SCALE 270° / 090° — MHA 8000 1MIN(at or below FL140) 1.5MIN(above FL140)

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY24L/24R

DANDE CHARLIE ARRIVAL

From DANDE, to JOLLY at or above 8000FT, to GATES, to AWAJI at or above 7000FT, to LILAC, to MAYAH at 4000FT.

Critical DME	TZT : JOLLY - 8.0NM to GATES 7.0NM to GATES - GATES 8.0NM to AWAJI - 11.0NM to LILAC	GBD : JOLLY - 8.0NM to GATES 7.0NM to GATES - GATES 8.0NM to AWAJI - MAYAH
DME GAP	8.0NM to GATES - 7.0NM to GATES	GATES - 8.0NM to AWAJI
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	DANDE	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	JOLLY	–	265 (257.3)	-8.0	18.8	–	+8000	–	–	RNAV1
003	TF	GATES	–	275 (266.7)	-8.0	11.1	–	–	–	–	RNAV1
004	TF	AWAJI	–	335 (326.6)	-8.0	9.4	–	+7000	–	–	RNAV1
005	TF	LILAC	–	058 (050.1)	-8.0	17.1	–	–	–	–	RNAV1
006	TF	MAYAH	–	058 (050.3)	-8.0	14.4	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	DANDE	270 (262.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	LILAC	057 (049.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	3000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR. Critical DME.

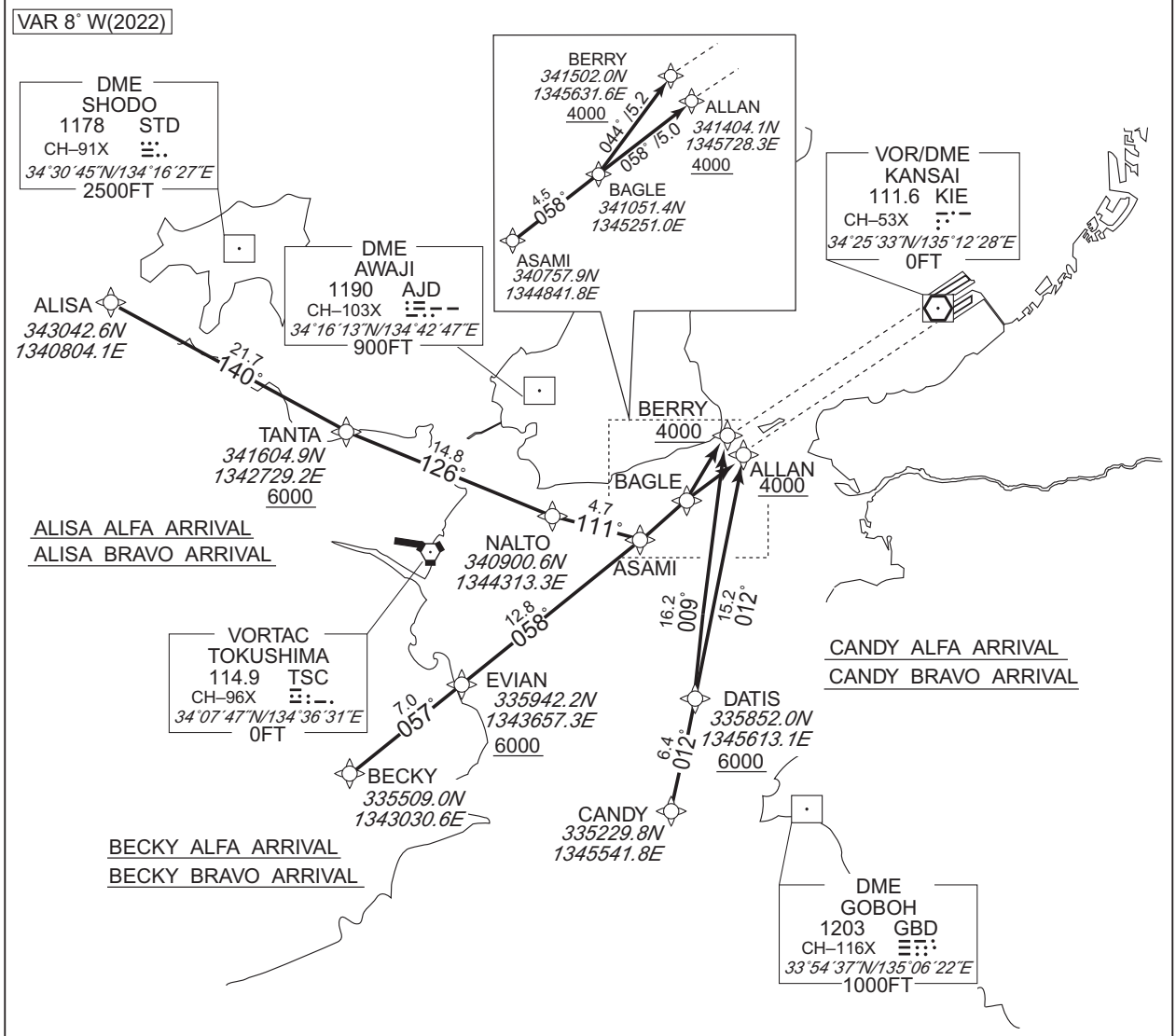
STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY06L/06R

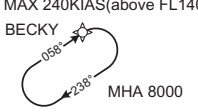
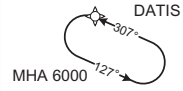
ALISA ALFA / BRAVO ARRIVAL
BECKY ALFA / BRAVO ARRIVAL
CANDY ALFA / BRAVO ARRIVAL

RNAV1

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



CHANGE : VAR. Course FM EVIAN to ASAMI.

NOT TO SCALE	NOT TO SCALE	NOT TO SCALE	NOT TO SCALE	NOT TO SCALE
MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)
				
1MIN(at or below FL140) 1.5MIN(above FL140)	1MIN(at or below FL140) 1.5MIN(above FL140)	1MIN(at or below FL140) 1.5MIN(above FL140)	1MIN(at or below FL140) 1.5MIN(above FL140)	1MIN(at or below FL140) 1.5MIN(above FL140)

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY06L/06R

ALISA ALFA ARRIVAL

From ALISA, to TANTA at or above 6000FT, to NALTO, to ASAMI, to BAGLE, to ALLAN at or above 4000FT.

Critical DME	AJD : 12.0NM to NALTO - NALTO
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	ALISA	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	TANTA	–	140 (132.3)	-8.0	21.7	–	+6000	–	–	RNAV1
003	TF	NALTO	–	126 (118.4)	-8.0	14.8	–	–	–	–	RNAV1
004	TF	ASAMI	–	111 (103.0)	-8.0	4.7	–	–	–	–	RNAV1
005	TF	BAGLE	–	058 (049.9)	-8.0	4.5	–	–	–	–	RNAV1
006	TF	ALLAN	–	058 (049.9)	-8.0	5.0	–	+4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	ALISA	142 (134.0)	-8.0	1.0(-14000) 1.5(+14001)	–	R	10000	–	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

ALISA BRAVO ARRIVAL

From ALISA, to TANTA at or above 6000FT, NALTO, to ASAMI, to BAGLE, to BERRY at or above 4000FT.

Critical DME	AJD : 12.0NM to NALTO - NALTO
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	ALISA	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	TANTA	–	140 (132.3)	-8.0	21.7	–	+6000	–	–	RNAV1
003	TF	NALTO	–	126 (118.4)	-8.0	14.8	–	–	–	–	RNAV1
004	TF	ASAMI	–	111 (103.0)	-8.0	4.7	–	–	–	–	RNAV1
005	TF	BAGLE	–	058 (049.9)	-8.0	4.5	–	–	–	–	RNAV1
006	TF	BERRY	–	044 (036.0)	-8.0	5.2	–	+4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	ALISA	142 (134.0)	-8.0	1.0(-14000) 1.5(+14001)	–	R	10000	–	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY06L/06R

BECKY ALFA ARRIVAL

From BECKY, to EVIAN at or above 6000FT, to ASAMI, to BAGLE, to ALLAN at or above 4000FT.

Critical DME	–
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	—	—	-8.0	—	—	—	—	—	RNAV1
002	TF	EVIAN	—	057 (049.5)	-8.0	7.0	—	+6000	—	—	RNAV1
003	TF	ASAMI	—	058 (049.6)	-8.0	12.8	—	—	—	—	RNAV1
004	TF	BAGLE	—	058 (049.9)	-8.0	4.5	—	—	—	—	RNAV1
005	TF	ALLAN	—	058 (049.9)	-8.0	5.0	—	+4000	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BECKY	058 (050.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

BECKY BRAVO ARRIVAL

From BECKY, to EVIAN at or above 6000FT, to ASAMI, to BAGLE, to BERRY at or above 4000FT.

Critical DME	–
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	—	—	-8.0	—	—	—	—	—	RNAV1
002	TF	EVIAN	—	057 (049.5)	-8.0	7.0	—	+6000	—	—	RNAV1
003	TF	ASAMI	—	058 (049.6)	-8.0	12.8	—	—	—	—	RNAV1
004	TF	BAGLE	—	058 (049.9)	-8.0	4.5	—	—	—	—	RNAV1
005	TF	BERRY	—	044 (036.0)	-8.0	5.2	—	+4000	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BECKY	058 (050.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR. Course FM EVIAN to ASAMI.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY06L/06R

CANDY ALFA ARRIVAL

From CANDY, to DATIS at or above 6000FT, to ALLAN at or above 4000FT.

Critical DME	–
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	CANDY	—	—	-8.0	—	—	—	—	—	RNAV1
002	TF	DATIS	—	012 (003.9)	-8.0	6.4	—	+6000	—	—	RNAV1
003	TF	ALLAN	—	012 (003.9)	-8.0	15.2	—	+4000	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	CANDY	322 (313.8)	-8.0	1.0(-14000) 1.5(+14001)	—	L	9000	—	-230(-14000) -240(+14001)	RNAV1
Hold	DATIS	307 (298.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	6000	—	-230(-14000) -240(+14001)	RNAV1

CANDY BRAVO ARRIVAL

From CANDY, to DATIS at or above 6000FT, to BERRY at or above 4000FT.

Critical DME	–
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	CANDY	—	—	-8.0	—	—	—	—	—	RNAV1
002	TF	DATIS	—	012 (003.9)	-8.0	6.4	—	+6000	—	—	RNAV1
003	TF	BERRY	—	009 (000.9)	-8.0	16.2	—	+4000	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	CANDY	322 (313.8)	-8.0	1.0(-14000) 1.5(+14001)	—	L	9000	—	-230(-14000) -240(+14001)	RNAV1
Hold	DATIS	307 (298.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	6000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

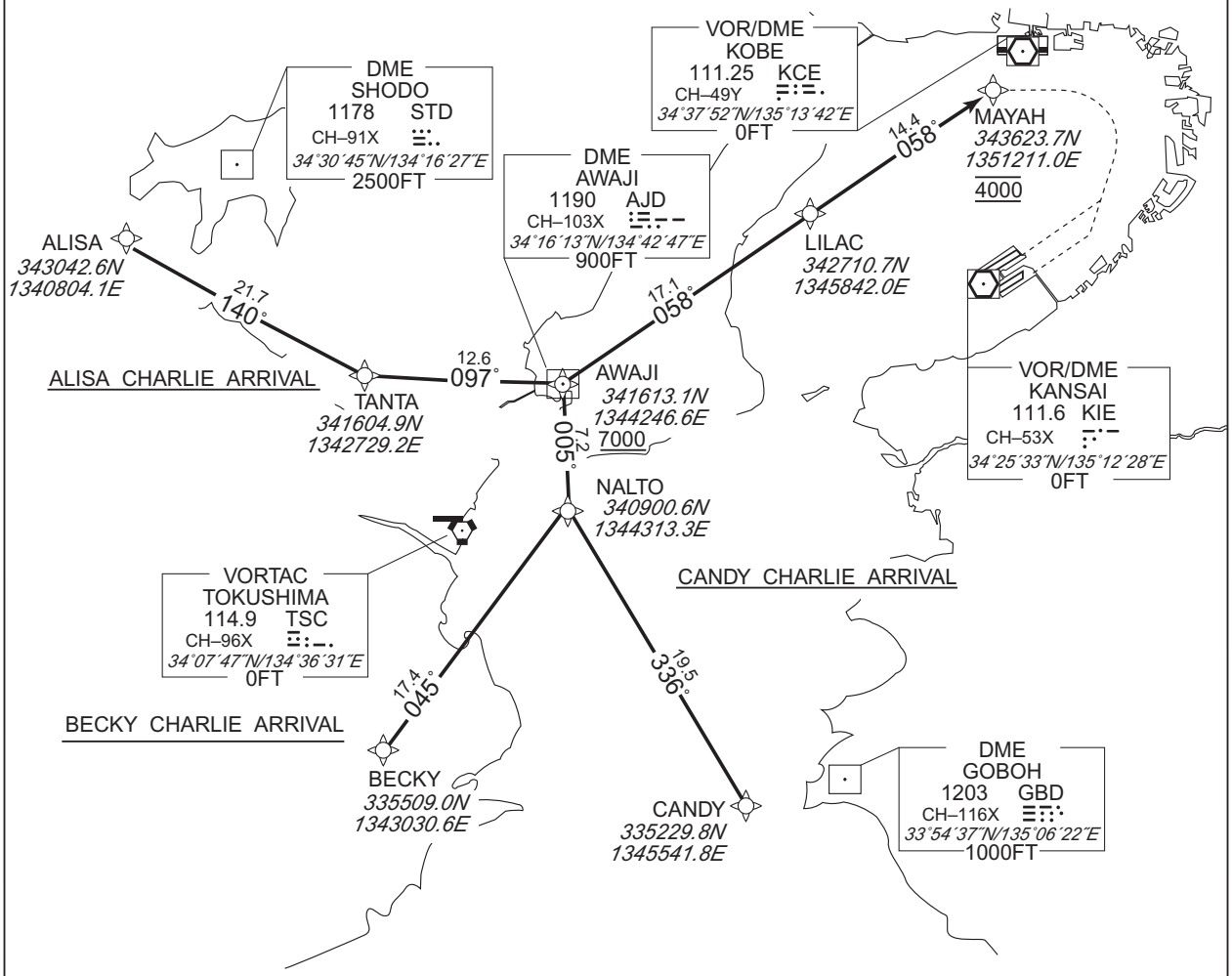
STANDARD ARRIVAL CHART - INSTRUMENT

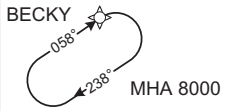
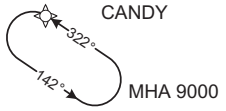
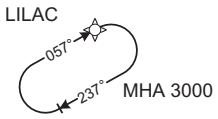
RJBB / KANSAI INTL — RNAV STAR RWY24L/24R

ALISA CHARLIE ARRIVAL BECKY CHARLIE ARRIVAL CANDY CHARLIE ARRIVAL	RNAV1

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

VAR 8° W(2022)



NOT TO SCALE	NOT TO SCALE	NOT TO SCALE	NOT TO SCALE
MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)
			
1MIN(at or below FL140) 1.5MIN(above FL140)	1MIN(at or below FL140) 1.5MIN(above FL140)	1MIN(at or below FL140) 1.5MIN(above FL140)	1MIN(at or below FL140) 1.5MIN(above FL140)

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

ALISA CHARLIE ARRIVAL

From ALISA, to TANTA, to AWAJI at or above 7000FT, to LILAC, to MAYAH at 4000FT.

Critical DME	TZT : AWAJI - 11.0NM to LILAC GBD : AWAJI - MAYAH
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	ALISA	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	TANTA	–	140 (132.3)	-8.0	21.7	–	–	–	–	RNAV1
003	TF	AWAJI	–	097 (089.3)	-8.0	12.6	–	+7000	–	–	RNAV1
004	TF	LILAC	–	058 (050.1)	-8.0	17.1	–	–	–	–	RNAV1
005	TF	MAYAH	–	058 (050.3)	-8.0	14.4	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	ALISA	142 (134.0)	-8.0	1.0(-14000) 1.5(+14001)	—	R	10000	—	-230(-14000) -240(+14001)	RNAV1
Hold	LILAC	057 (049.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	3000	—	-230(-14000) -240(+14001)	RNAV1

BECKY CHARLIE ARRIVAL

From BECKY, to NALTO, to AWAJI at or above 7000FT, to LILAC, to MAYAH at 4000FT.

Critical DME	GBD : 5.2NM to AWAJI - 4.2NM to AWAJI AWAJI - MAYAH TZT : AWAJI - 11.0NM to LILAC
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	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	NALTO	–	045 (037.2)	-8.0	17.4	–	–	–	–	RNAV1
003	TF	AWAJI	–	005 (357.1)	-8.0	7.2	–	+7000	–	–	RNAV1
004	TF	LILAC	–	058 (050.1)	-8.0	17.1	–	–	–	–	RNAV1
005	TF	MAYAH	–	058 (050.3)	-8.0	14.4	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BECKY	058 (050.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	LILAC	057 (049.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	3000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL RNAV STAR RWY24L/24R

CANDY CHARLIE ARRIVAL

From CANDY, to NALTO, to AWAJI at or above 7000FT, to LILAC, to MAYAH at 4000FT.

Critical DME	GBD : 5.2NM to AWAJI - 4.2NM to AWAJI AWAJI - MAYAH TZT : AWAJI - 11.0NM to LILAC
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	CANDY	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	NALTO	–	336 (328.0)	-8.0	19.5	–	–	–	–	RNAV1
003	TF	AWAJI	–	005 (357.1)	-8.0	7.2	–	+7000	–	–	RNAV1
004	TF	LILAC	–	058 (050.1)	-8.0	17.1	–	–	–	–	RNAV1
005	TF	MAYAH	–	058 (050.3)	-8.0	14.4	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	CANDY	322 (313.8)	-8.0	1.0(-14000) 1.5(+14001)	—	L	9000	—	-230(-14000) -240(+14001)	RNAV1
Hold	LILAC	057 (049.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	3000	—	-230(-14000) -240(+14001)	RNAV1

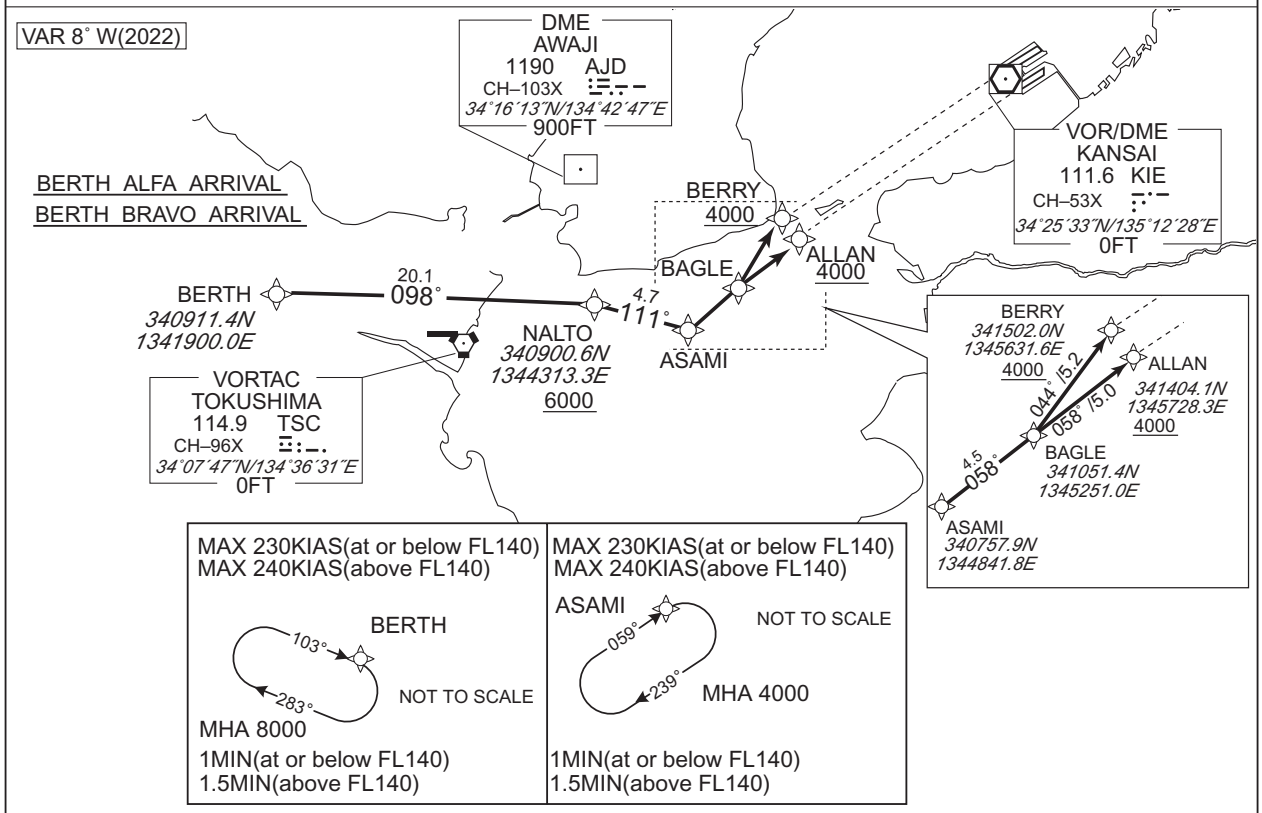
CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY06L/06R

BERTH ALFA / BRAVO ARRIVAL — RNAV1

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



BERTH ALFA ARRIVAL

From BERTH, to NALTO at or above 6000FT, to ASAMI, to BAGLE, to ALLAN at or above 4000FT.

Critical DME	AJD : 8.1NM to NALTO - 5.1NM to NALTO
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	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	NALTO	–	098 (090.4)	-8.0	20.1	–	+6000	–	–	RNAV1
003	TF	ASAMI	–	111 (103.0)	-8.0	4.7	–	–	–	–	RNAV1
004	TF	BAGLE	–	058 (049.9)	-8.0	4.5	–	–	–	–	RNAV1
005	TF	ALLAN	–	058 (049.9)	-8.0	5.0	–	+4000	–	–	RNAV1

CHANGE : VAR.

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BERTH	103 (095.4)	-8.0	1.0(-14000) 1.5(+14001)	–	R	8000	–	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL RNAV STAR RWY06L/06R

BERTH BRAVO ARRIVAL

From BERTH, to NALTO at or above 6000FT, to ASAMI, to BAGLE, to BERRY at or above 4000FT.

Critical DME	AJD : 8.1NM to NALTO - 5.1NM to NALTO
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	—	—	-8.0	—	—	—	—	—	RNAV1
002	TF	NALTO	—	098 (090.4)	-8.0	20.1	—	+6000	—	—	RNAV1
003	TF	ASAMI	—	111 (103.0)	-8.0	4.7	—	—	—	—	RNAV1
004	TF	BAGLE	—	058 (049.9)	-8.0	4.5	—	—	—	—	RNAV1
005	TF	BERRY	—	044 (036.0)	-8.0	5.2	—	+4000	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BERTH	103 (095.4)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

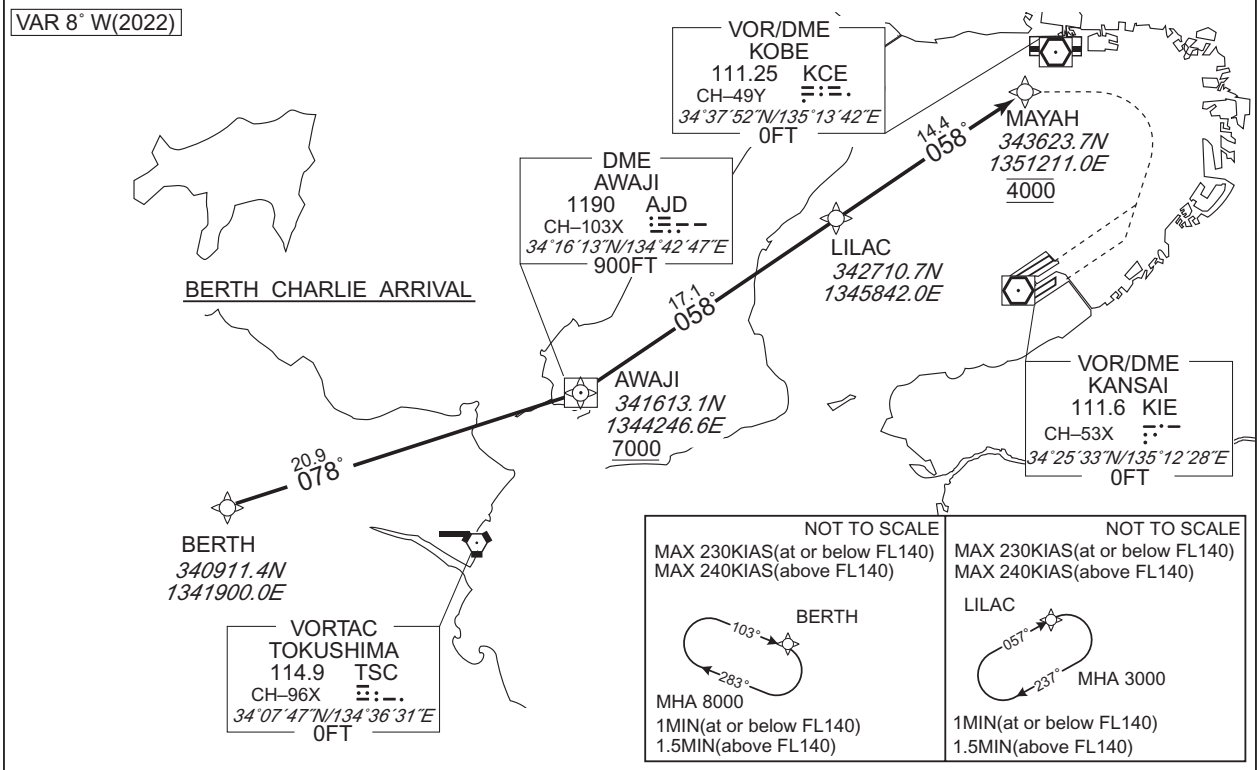
CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY24L/24R

BERTH CHARLIE ARRIVAL — RNAV1

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



BERTH CHARLIE ARRIVAL

From BERTH, to AWAJI at or above 7000FT, to LILAC, to MAYAH at 4000FT.

Critical DME	AJD : 10.9NM to AWAJI - 4.9NM to AWAJI TZT : AWAJI - 11.0NM to LILAC GBD : AWAJI - MAYAH
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	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	AWAJI	–	078 (070.2)	-8.0	20.9	–	+7000	–	–	RNAV1
003	TF	LILAC	–	058 (050.1)	-8.0	17.1	–	–	–	–	RNAV1
004	TF	MAYAH	–	058 (050.3)	-8.0	14.4	–	4000	–	–	RNAV1

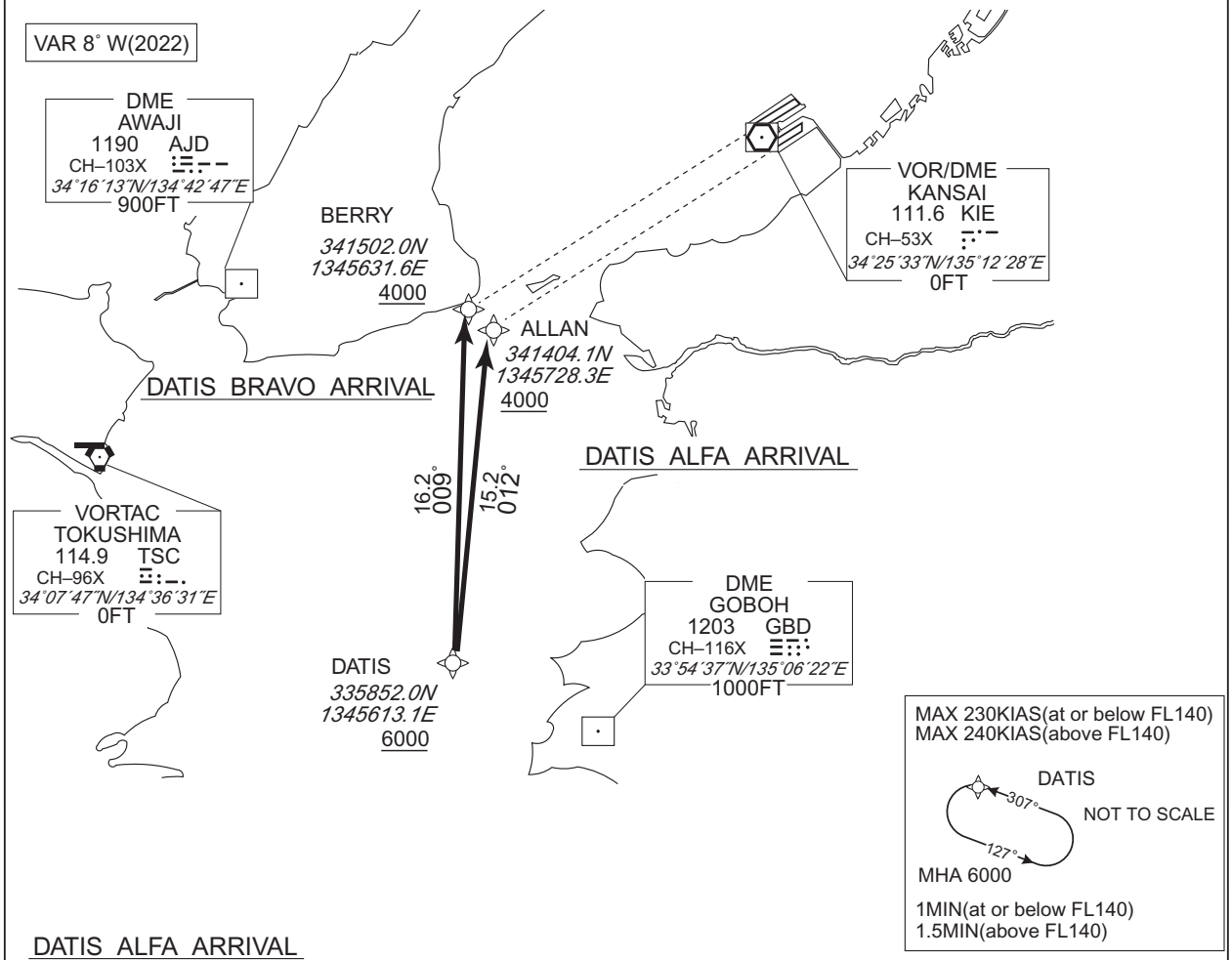
Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BERTH	103 (095.4)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	LILAC	057 (049.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	3000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY06L/06R

DATIS ALFA ARRIVAL DATIS BRAVO ARRIVAL	Note 1) DME/DME/IRU or GNSS required 2) RADAR service required	RNAV1



DATIS ALFA ARRIVAL

From DATIS at or above 6000FT, to ALLAN at or above 4000FT.

Critical DME	–
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	DATIS	—	—	-8.0	—	—	+6000	—	—	RNAV1
002	TF	ALLAN	—	012 (003.9)	-8.0	15.2	—	+4000	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	DATIS	307 (298.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	6000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY06L/06R

DATIS BRAVO ARRIVAL

From DATIS at or above 6000FT, to BERRY at or above 4000FT.

Critical DME	–
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	DATIS	—	—	-8.0	—	—	+6000	—	—	RNAV1
002	TF	BERRY	—	009 (000.9)	-8.0	16.2	—	+4000	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	DATIS	307 (298.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	6000	—	-230(-14000) -240(+14001)	RNAV1

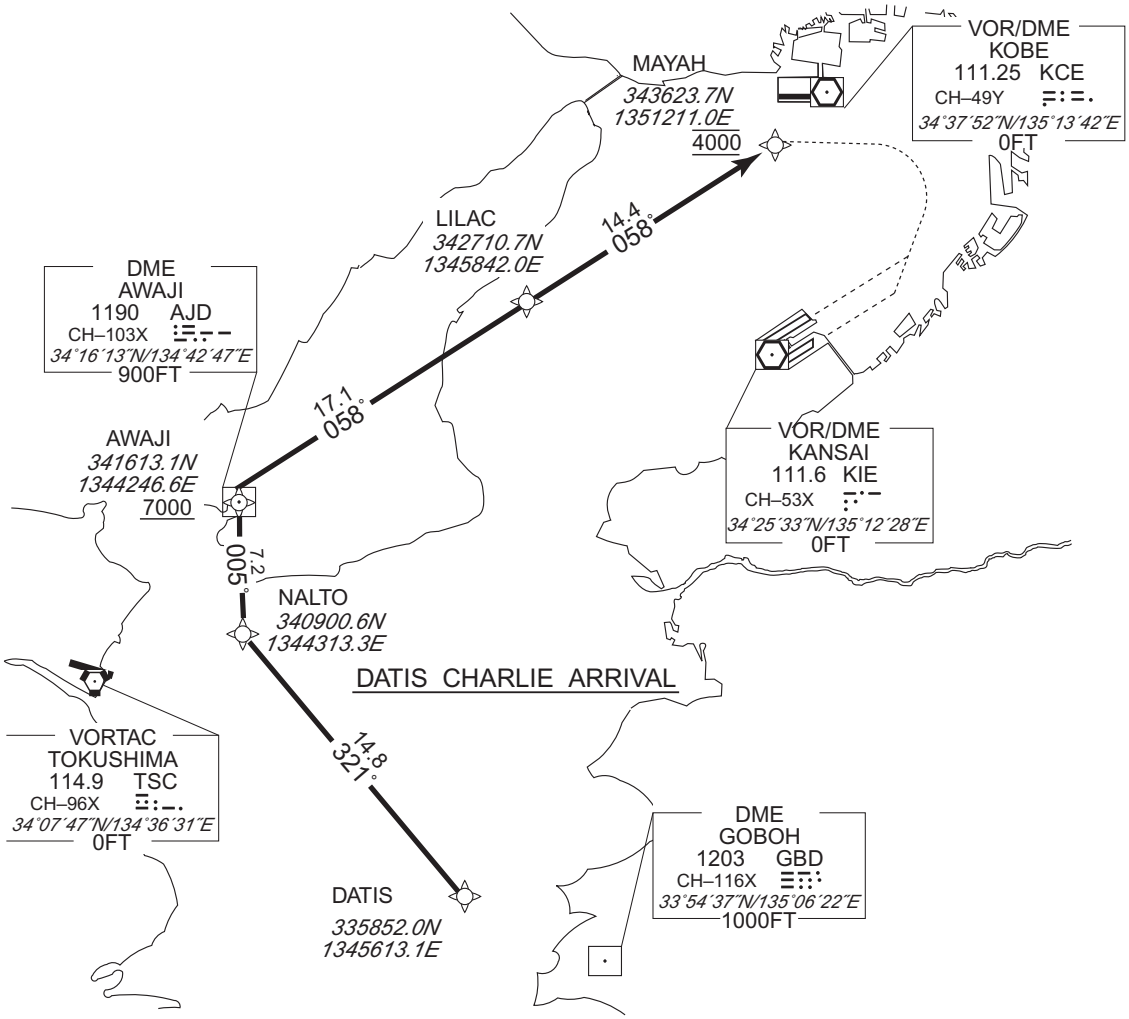
CHANGE : VAR.

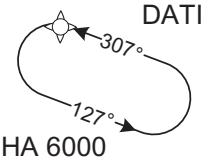
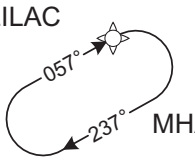
STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL — RNAV STAR RWY24L/24R

DATIS CHARLIE ARRIVAL	Note 1) DME/DME/IRU or GNSS required. 2) RADAR service required.	RNAV1

VAR 8° W(2022)



MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)  NOT TO SCALE MHA 6000 1MIN(at or below FL140) 1.5MIN(above FL140)	NOT TO SCALE MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140)  MHA 3000 1MIN(at or below FL140) 1.5MIN(above FL140)

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL RNAV STAR RWY24L/24R

DATIS CHARLIE ARRIVAL

From DATIS, to NALTO, to AWAJI at or above 7000FT, to LILAC, to MAYAH at 4000FT.

Critical DME	GBD : 5.2NM to AWAJI - 4.2NM to AWAJI AWAJI - MAYAH TZT : AWAJI - 11.0NM to LILAC
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	DATIS	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	NALTO	–	321 (313.4)	-8.0	14.8	–	–	–	–	RNAV1
003	TF	AWAJI	–	005 (357.1)	-8.0	7.2	–	+7000	–	–	RNAV1
004	TF	LILAC	–	058 (050.1)	-8.0	17.1	–	–	–	–	RNAV1
005	TF	MAYAH	–	058 (050.3)	-8.0	14.4	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	DATIS	307 (298.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	6000	—	-230(-14000) -240(+14001)	RNAV1
Hold	LILAC	057 (049.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	3000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

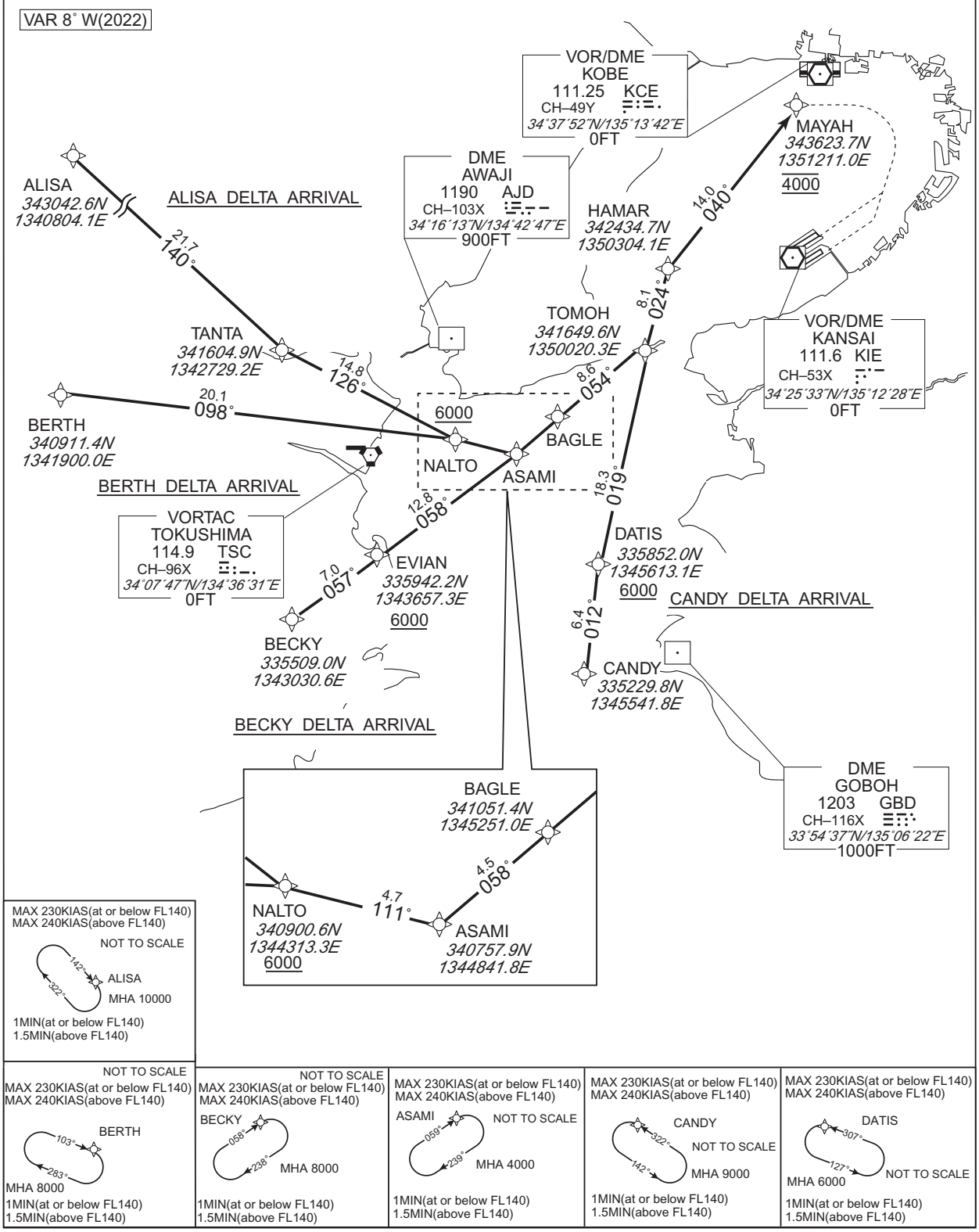
RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

ALISA DELTA ARRIVAL
BECKY DELTA ARRIVAL
BERTH DELTA ARRIVAL
CANDY DELTA ARRIVAL

RNAV1

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



CHANGE : VAR. Course FM EVIAN to ASAMI.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

ALISA DELTA ARRIVAL

From ALISA, to TANTA, to NALTO at or above 6000FT, to ASAMI, to BAGLE, to TOMOH, to HAMAR, to MAYAH at 4000FT.

Critical DME	AJD : 2.0NM to MAYAH - MAYAH GBD : 7.1NM to HAMAR - 5.1NM to HAMAR
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	ALISA	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	TANTA	–	140 (132.3)	-8.0	21.7	–	–	–	–	RNAV1
003	TF	NALTO	–	126 (118.4)	-8.0	14.8	–	+6000	–	–	RNAV1
004	TF	ASAMI	–	111 (103.0)	-8.0	4.7	–	–	–	–	RNAV1
005	TF	BAGLE	–	058 (049.9)	-8.0	4.5	–	–	–	–	RNAV1
006	TF	TOMOH	–	054 (046.0)	-8.0	8.6	–	–	–	–	RNAV1
007	TF	HAMAR	–	024 (016.2)	-8.0	8.1	–	–	–	–	RNAV1
008	TF	MAYAH	–	040 (032.4)	-8.0	14.0	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	ALISA	142 (134.0)	-8.0	1.0(-14000) 1.5(+14001)	—	R	10000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

BECKY DELTA ARRIVAL

From BECKY, to EVIAN at or above 6000FT, to ASAMI, to BAGLE, to TOMOH, to HAMAR, to MAYAH at 4000FT.

Critical DME	GBD : 7.1NM to HAMAR - 5.1NM to HAMAR AJD : 2.0NM to MAYAH - MAYAH
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	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	EVIAN	–	057 (049.5)	-8.0	7.0	–	+6000	–	–	RNAV1
003	TF	ASAMI	–	058 (049.6)	-8.0	12.8	–	–	–	–	RNAV1
004	TF	BAGLE	–	058 (049.9)	-8.0	4.5	–	–	–	–	RNAV1
005	TF	TOMOH	–	054 (046.0)	-8.0	8.6	–	–	–	–	RNAV1
006	TF	HAMAR	–	024 (016.2)	-8.0	8.1	–	–	–	–	RNAV1
007	TF	MAYAH	–	040 (032.4)	-8.0	14.0	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BECKY	058 (050.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR. Course FM EVIAN to ASAMI.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

BERTH DELTA ARRIVAL

From BERTH to NALTO at or above 6000FT, to ASAMI, to BAGLE, to TOMOH, to HAMAR, to MAYAH at 4000FT.

Critical DME	AJD : 8.1NM to NALTO - 5.1NM to NALTO 2.0NM to MAYAH - MAYAH GBD : 7.1NM to HAMAR - 5.1NM to HAMAR
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	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	NALTO	–	098 (090.4)	-8.0	20.1	–	+6000	–	–	RNAV1
003	TF	ASAMI	–	111 (103.0)	-8.0	4.7	–	–	–	–	RNAV1
004	TF	BAGLE	–	058 (049.9)	-8.0	4.5	–	–	–	–	RNAV1
005	TF	TOMOH	–	054 (046.0)	-8.0	8.6	–	–	–	–	RNAV1
006	TF	HAMAR	–	024 (016.2)	-8.0	8.1	–	–	–	–	RNAV1
007	TF	MAYAH	–	040 (032.4)	-8.0	14.0	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BERTH	103 (095.4)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

CANDY DELTA ARRIVAL

From CANDY, to DATIS at or above 6000FT, to TOMOH, to HAMAR, to MAYAH at 4000FT.

Critical DME	GBD : 7.1NM to HAMAR - 5.1NM to HAMAR AJD : 2.0NM to MAYAH - MAYAH
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	CANDY	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	DATIS	–	012 (003.9)	-8.0	6.4	–	+6000	–	–	RNAV1
003	TF	TOMOH	–	019 (010.7)	-8.0	18.3	–	–	–	–	RNAV1
004	TF	HAMAR	–	024 (016.2)	-8.0	8.1	–	–	–	–	RNAV1
005	TF	MAYAH	–	040 (032.4)	-8.0	14.0	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	CANDY	322 (313.8)	-8.0	1.0(-14000) 1.5(+14001)	—	L	9000	—	-230(-14000) -240(+14001)	RNAV1
Hold	DATIS	307 (298.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	6000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : VAR.

STANDARD ARRIVAL CHART - INSTRUMENT

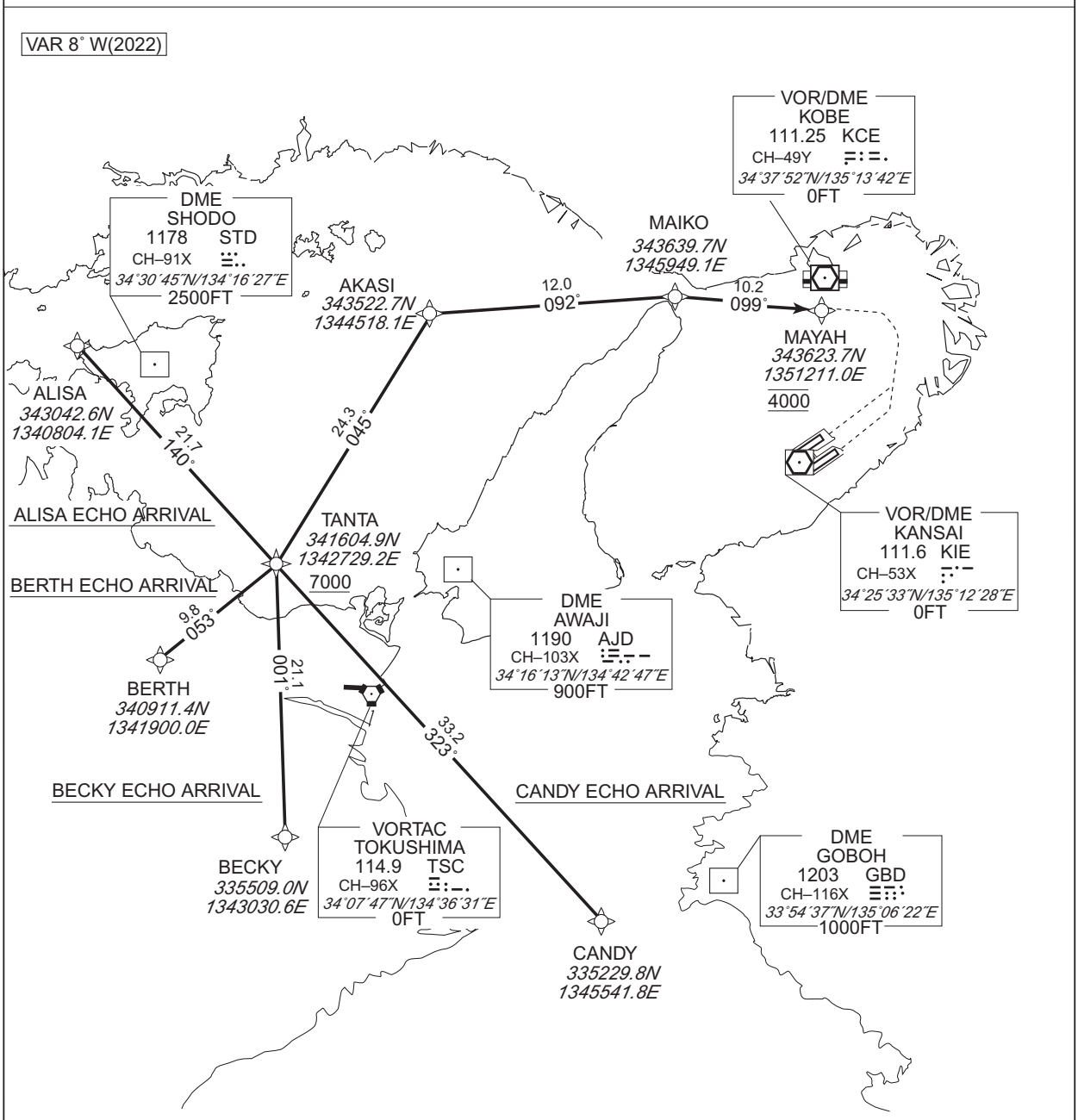
RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

ALISA ECHO ARRIVAL
BECKY ECHO ARRIVAL
BERTH ECHO ARRIVAL
CANDY ECHO ARRIVAL

RNAV1

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



CHANGE : MHA at AKASI.

MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140) NOT TO SCALE 142° 322° ALISA MHA 10000 1MIN(at or below FL140) 1.5MIN(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140) BERTH 103° 283° MHA 8000 NOT TO SCALE 1MIN(at or below FL140) 1.5MIN(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140) BECKY NOT TO SCALE 058° 238° MHA 8000 1MIN(at or below FL140) 1.5MIN(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140) AKASI MHA 4000 092° 272° NOT TO SCALE 1MIN(at or below FL140) 1.5MIN(above FL140)	MAX 230KIAS(at or below FL140) MAX 240KIAS(above FL140) CANDY 322° 142° NOT TO SCALE MHA 9000 1MIN(at or below FL140) 1.5MIN(above FL140)

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

ALISA ECHO ARRIVAL

From ALISA, to TANTA at or above 7000FT, to AKASI, to MAIKO, to MAYAH at 4000FT.

Critical DME	KTE : TANTA - 18.3NM to AKASI AJD : 14.3NM to AKASI - 9.3NM to AKASI
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	ALISA	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	TANTA	–	140 (132.3)	-8.0	21.7	–	+7000	–	–	RNAV1
003	TF	AKASI	–	045 (037.2)	-8.0	24.3	–	–	–	–	RNAV1
004	TF	MAIKO	–	092 (083.8)	-8.0	12.0	–	–	–	–	RNAV1
005	TF	MAYAH	–	099 (091.4)	-8.0	10.2	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	ALISA	142 (134.0)	-8.0	1.0(-14000) 1.5(+14001)	—	R	10000	—	-230(-14000) -240(+14001)	RNAV1
Hold	AKASI	092 (083.8)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

BECKY ECHO ARRIVAL

From BECKY, to TANTA at or above 7000FT, to AKASI, to MAIKO, to MAYAH at 4000FT.

Critical DME	KTE : TANTA - 18.3NM to AKASI AJD : 14.3NM to AKASI - 9.3NM to AKASI
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	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	TANTA	–	001 (353.2)	-8.0	21.1	–	+7000	–	–	RNAV1
003	TF	AKASI	–	045 (037.2)	-8.0	24.3	–	–	–	–	RNAV1
004	TF	MAIKO	–	092 (083.8)	-8.0	12.0	–	–	–	–	RNAV1
005	TF	MAYAH	–	099 (091.4)	-8.0	10.2	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BECKY	058 (050.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	AKASI	092 (083.8)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : Minimum ALT at AKASI.

STANDARD ARRIVAL CHART - INSTRUMENT

RJBB / KANSAI INTL

RNAV STAR RWY24L/24R

BERTH ECHO ARRIVAL

From BERTH, to TANTA at or above 7000FT, to AKASI, to MAIKO, to MAYAH at 4000FT.

Critical DME	KTE : TANTA - 18.3NM to AKASI AJD : 14.3NM to AKASI - 9.3NM to AKASI
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	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	TANTA	–	053 (045.5)	-8.0	9.8	–	+7000	–	–	RNAV1
003	TF	AKASI	–	045 (037.2)	-8.0	24.3	–	–	–	–	RNAV1
004	TF	MAIKO	–	092 (083.8)	-8.0	12.0	–	–	–	–	RNAV1
005	TF	MAYAH	–	099 (091.4)	-8.0	10.2	–	4000	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	BERTH	103 (095.4)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	AKASI	092 (083.8)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

CANDY ECHO ARRIVAL

From CANDY, to TANTA at or above 7000FT, to AKASI, to MAIKO, to MAYAH at 4000FT.

Critical DME	KTE : TANTA - 18.3NM to AKASI AJD : 14.3NM to AKASI - 9.3NM to AKASI
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	CANDY	–	–	-8.0	–	–	–	–	–	RNAV1
002	TF	TANTA	–	323 (315.4)	-8.0	33.2	–	+7000	–	–	RNAV1
003	TF	AKASI	–	045 (037.2)	-8.0	24.3	–	–	–	–	RNAV1
004	TF	MAIKO	–	092 (083.8)	-8.0	12.0	–	–	–	–	RNAV1
005	TF	MAYAH	–	099 (091.4)	-8.0	10.2	–	4000	–	–	RNAV1

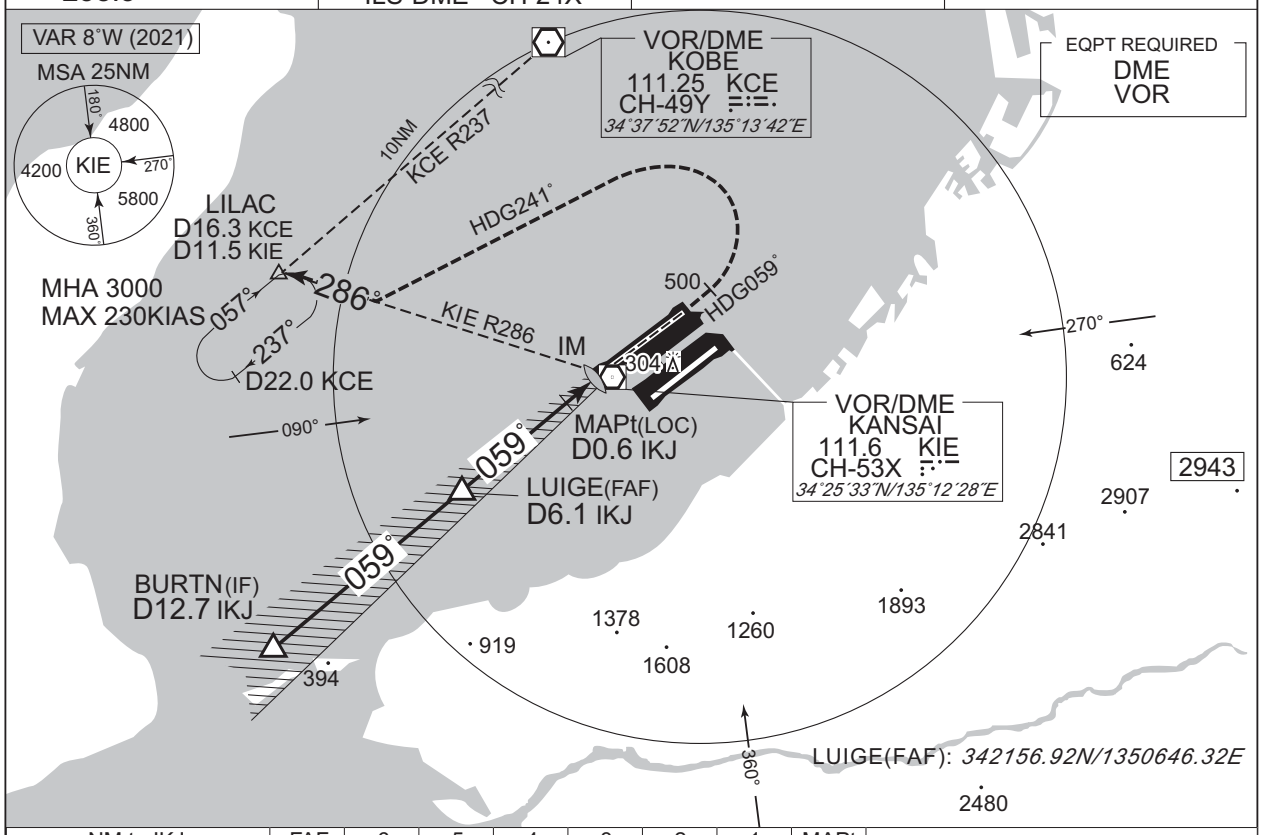
Path	Waypoint Identifier	Inbound Course ˚M(˚T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	CANDY	322 (313.8)	-8.0	1.0(-14000) 1.5(+14001)	—	L	9000	—	-230(-14000) -240(+14001)	RNAV1
Hold	AKASI	092 (083.8)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : Minimum ALT at AKASI.

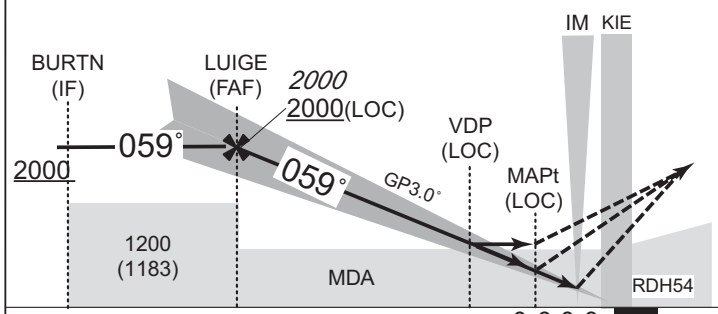
INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — ILS Z or LOC Z RWY06L (CAT Ⅱ)

KANSAI APP	ILS - LOC	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	108.7 IKJ ILS-GP 330.5 ILS-DME CH-24X	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to IKJ	FAF	6	5	4	3	2	1	MAPt
ALT(3.0° APCH Path)	2000	1924	1605	1287	968	650	331	–



MISSED APPROACH

Climb to 500FT on HDG059°, turn left HDG241° to intercept and proceed via KIE R286 to LILAC and hold at 3000FT. Contact KANSAI APP.

Timing not authorized for defining the MAPt.

MINIMA — THR elev. 15 — AD elev. 17

CAT	CAT Ⅱ			CAT Ⅰ		LOC		CIRCLING	
	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	115 (100)	100	300	215 (200)	550	290 (273)	800	610 (593)	1600
B									
C									2400
D/DL							1200		3200

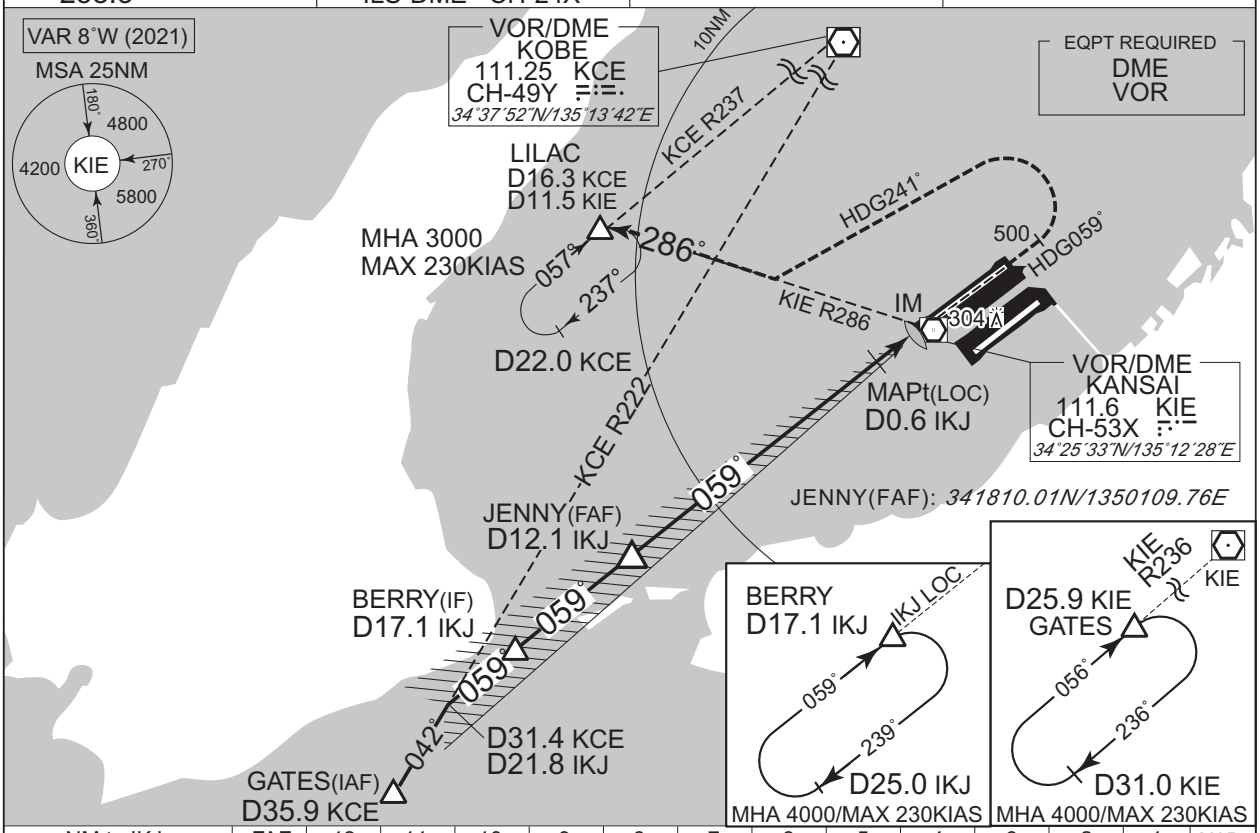
Circling to NORTH side of RWY only.

CHANGE : BURTN established. BABEL abolished. OCA/H BTN IF and FAF. MISSED APPROACH PROC. KANSAI VOR/DME relocated(KNE→KIE).

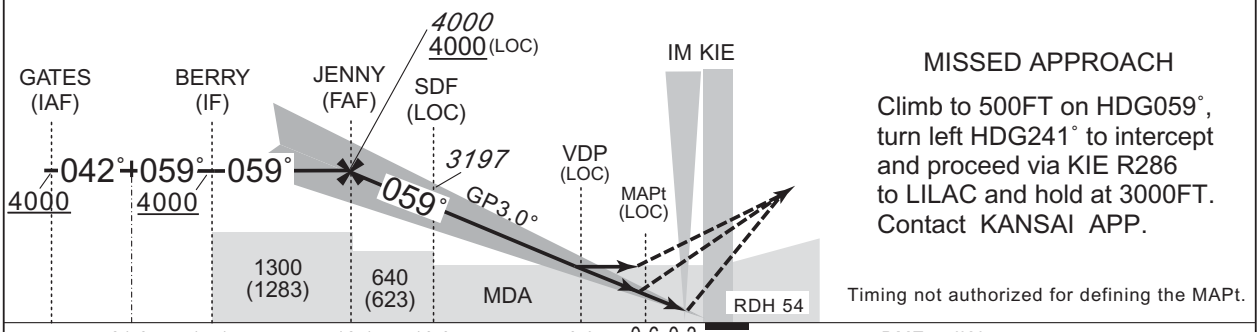
INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — ILS Y or LOC Y RWY06L (CAT Ⅱ)

KANSAI APP	ILS - LOC	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	108.7 IKJ ILS-GP 330.5 ILS-DME CH-24X	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to IKJ	FAF	12	11	10	9	8	7	6	5	4	3	2	1	MAPt
ALT(3.0° APCH Path)	4000	3834	3515	3197	2879	2561	2242	1924	1605	1287	968	650	331	–



MISSED APPROACH

Climb to 500FT on HDG059°, turn left HDG241° to intercept and proceed via KIE R286 to LILAC and hold at 3000FT. Contact KANSAI APP.

Timing not authorized for defining the MAPt.

MINIMA THR elev. 15 AD elev. 17

CAT	CAT Ⅱ			CAT Ⅰ		LOC		CIRCLING	
	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	115 (100)	100	300	215 (200)	550	290 (273)	800	610 (593)	1600
B									
C									2400
D/DL							1200		3200

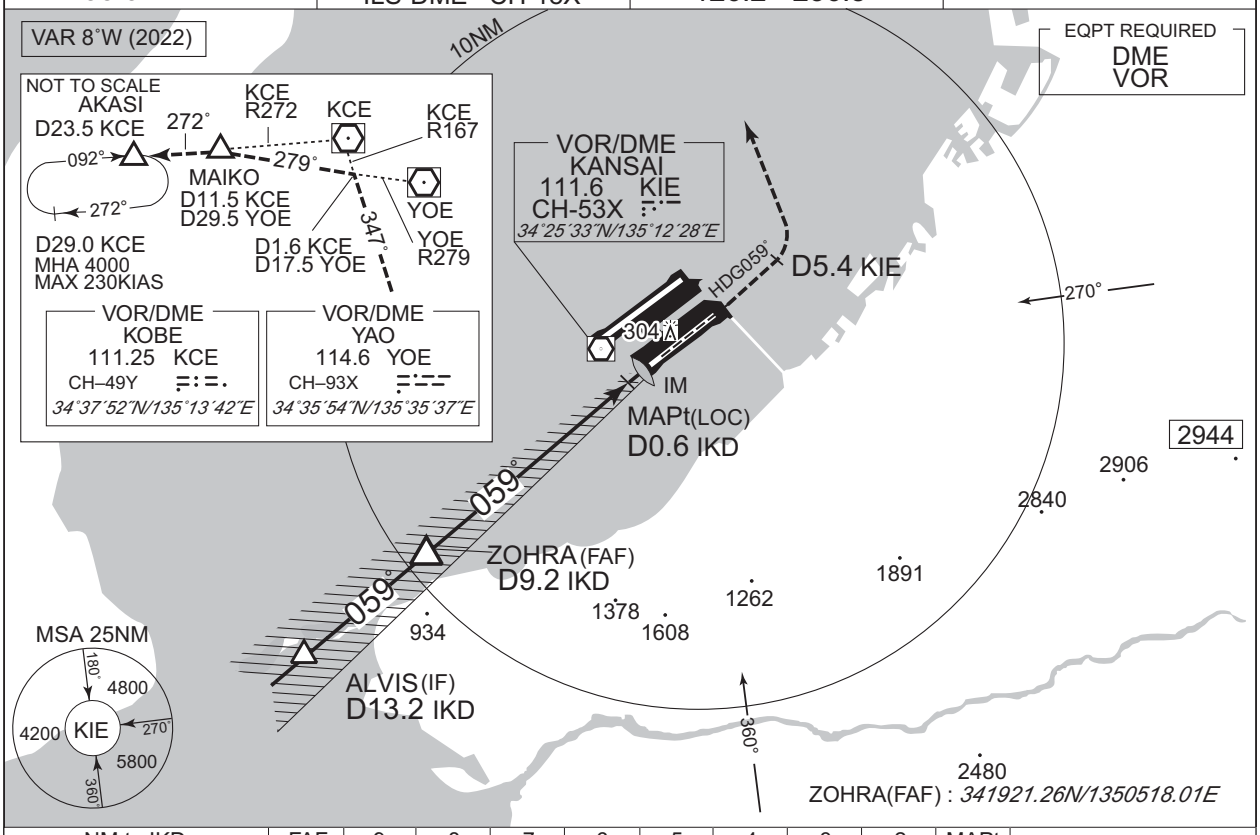
Circling to NORTH side of RWY only.

CHANGE : MISSED APPROACH PROC. HLDG pattern(GATES). KANSAI VOR/DME relocated(KNE→KIE).

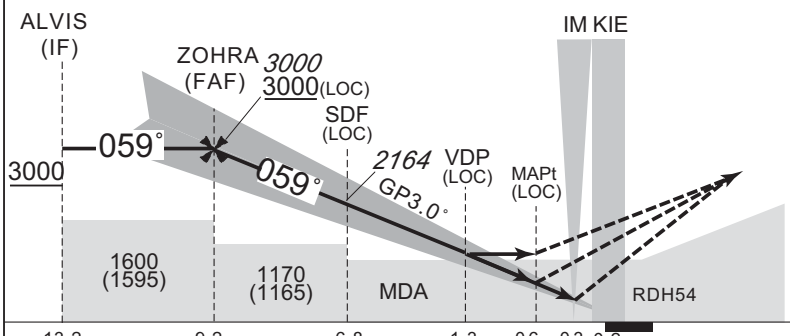
INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — ILS Z or LOC Z RWY06R (CAT Ⅱ)

KANSAI APP	ILS - LOC	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	108.1 IKD ILS-GP 334.7 ILS-DME CH-18X	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to IKD	FAF	9	8	7	6	5	4	3	2	MAPt
ALT(3.0° APCH Path)	3000	2865	2546	2228	1909	1591	1273	954	635	–



MISSED APPROACH

Climb to 4000FT via HDG059° to KIE 5.4DME, turn left, climb via KCE R167 to intercept and proceed via YOE R279 to MAIKO, via KCE R272 to AKASI and hold. Contact KANSAI APP.

Timing not authorized for defining the MAPt.

13.2	9.2	6.8	1.3	0.6	0.3	0.2		DME to IKD
13.0	9.0	6.6	1.1	0.5	0.1	0		NM to THR

MINIMA THR elev. 5 AD elev. 17

CAT	CAT Ⅱ			CAT Ⅰ		LOC		CIRCLING	
	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	105 (100)	100	300	205 (200)	550	390 (385)	900	610 (593)	1600
B							1000		
C									2400
D/DL							1400		3200

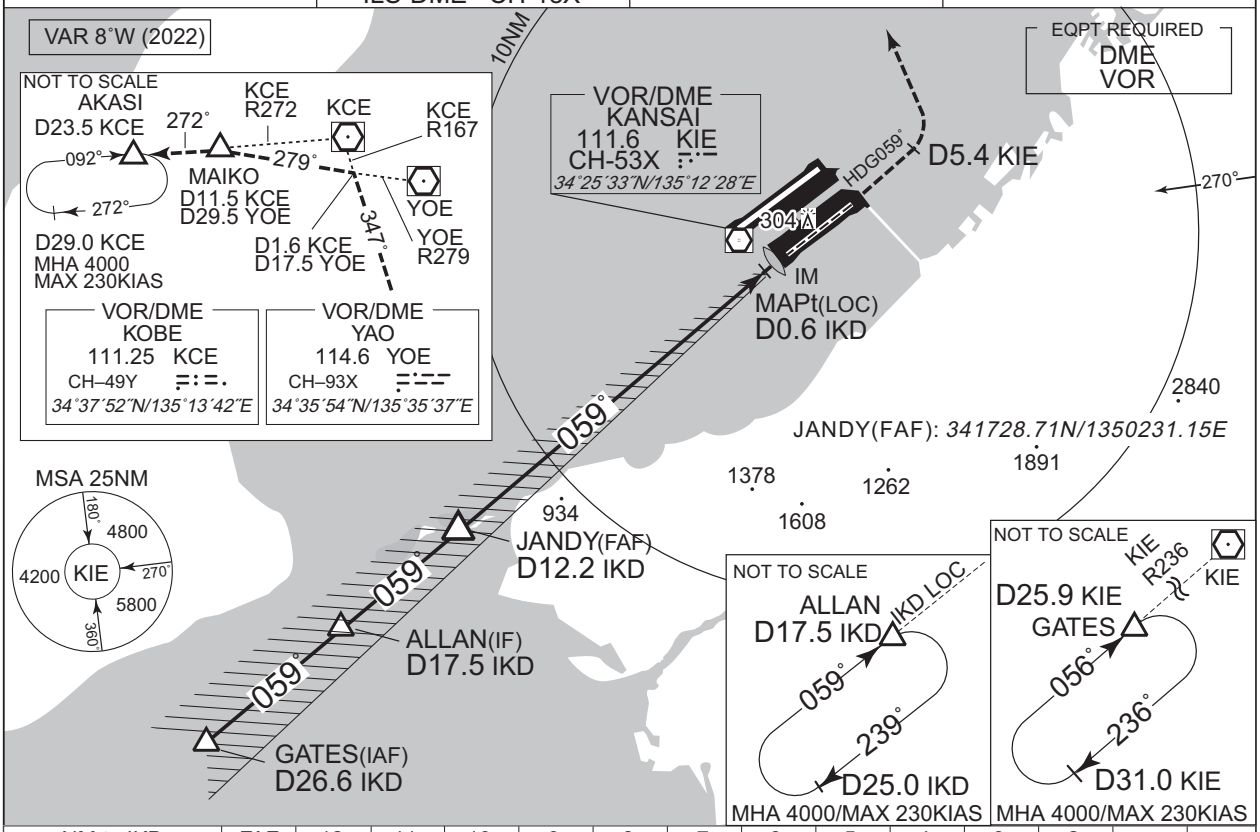
Circling to NORTH side of RWY only.

CHANGE : VAR. PROC course. ZOHRA established. ZELDA abolished. ALT(3.0° APCH Path). Missed APCH course.

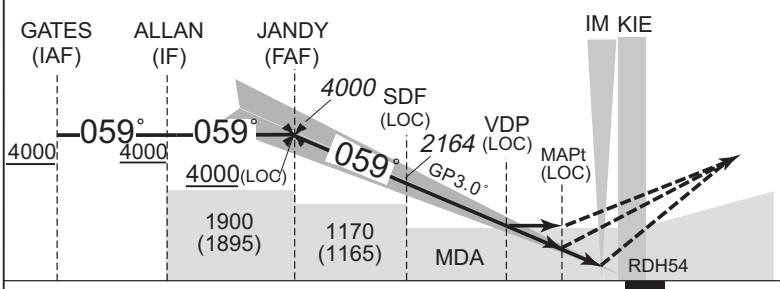
INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — ILS Y or LOC Y RWY06R (CAT Ⅱ)

KANSAI APP	ILS - LOC	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	108.1 IKD ILS-GP 334.7 ILS-DME CH-18X	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to IKD	FAF	12	11	10	9	8	7	6	5	4	3	2	MAPt
ALT(3.0° APCH Path)	4000	3820	3502	3183	2865	2546	2228	1909	1591	1273	954	635	–



MISSED APPROACH

Climb to 4000FT via HDG059° to KIE 5.4DME, turn left climb via KCE R167 to intercept and proceed via YOE R279 to MAIKO, via KCE R272 to AKASI and hold. Contact KANSAI APP.

Timing not authorized for defining the MAPt.

26.6	17.5	12.2	6.8	1.3	0.6	0.3	0.2	DME to IKD
26.4	17.4	12.0	6.6	1.1	0.5	0.1	0	NM to THR

MINIMA THR elev. 5 AD elev. 17

CAT	CAT Ⅱ			CAT Ⅰ		LOC		CIRCLING	
	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	105 (100)	100	300	205 (200)	550	390 (385)	900	610 (593)	1600
B							1000		
C									2400
D/DL							1400		3200

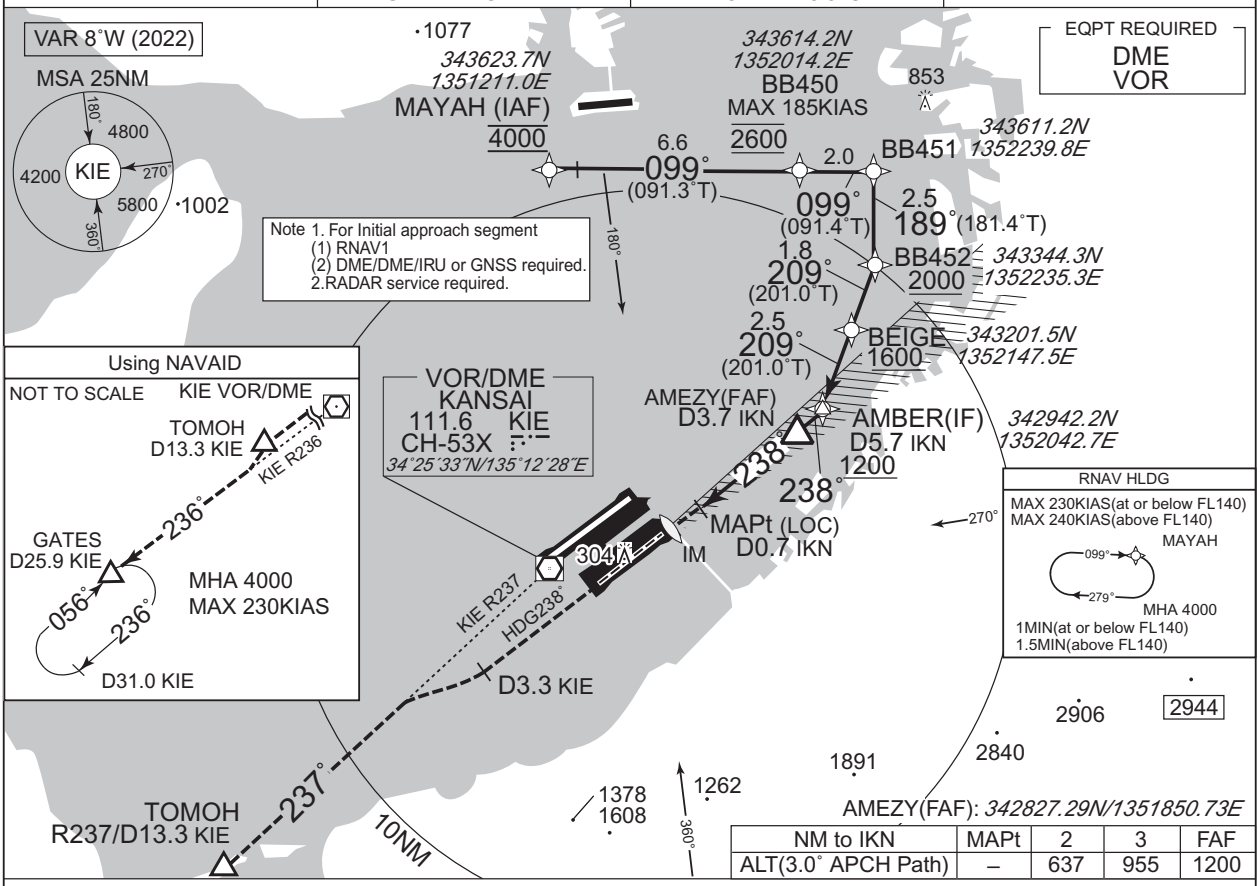
Circling to NORTH side of RWY only.

CHANGE : VAR. PROC course. JANDY established. JANET abolished. ALT(3.0° APCH Path). DME to IKD(JANDY). Missed APCH course.

INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — ILS Z or LOC Z RWY24L (CAT Ⅱ)

KANSAI APP	ILS - LOC	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	110.7 IKN ILS-GP 330.2 ILS-DME CH-44X	118.2 - 118.05 126.2 - 236.8	ATIS 127.85

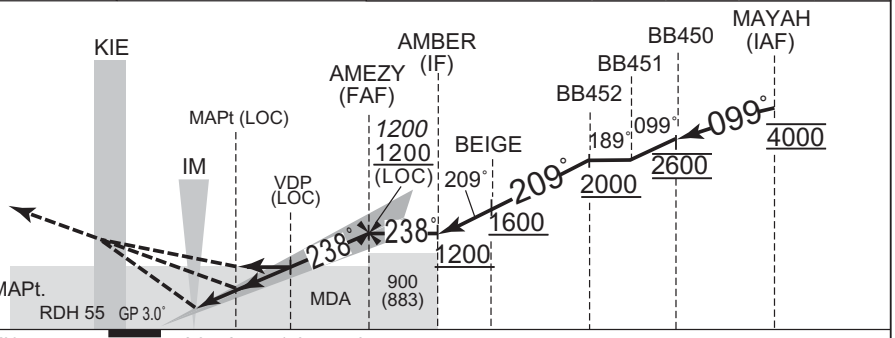


NM to IKN	MAPt	2	3	FAF
ALT(3.0° APCH Path)	–	637	955	1200

MISSED APPROACH

Climb on HDG238° to KIE 3.3DME, turn right to intercept and proceed via KIE R237 to TOMOH, turn left to intercept and proceed via KIE R236 to GATES and hold at 4000FT. Contact KANSAI APP.

Timing not authorized for defining the MAPt.



DME to IKN	0.2	0.3	0.7	1.3	3.7	5.7
NM to THR	0	0.1	0.5	1.1	3.5	5.5

MINIMA THR elev. 12 AD elev. 17

CAT	CAT Ⅱ			CAT Ⅰ		LOC		CIRCLING	
	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	112 (100)	100	300	212 (200)	550	390 (373)	900	610 (593)	1600
B							1000		
C									2400
D/DL							1400		3200

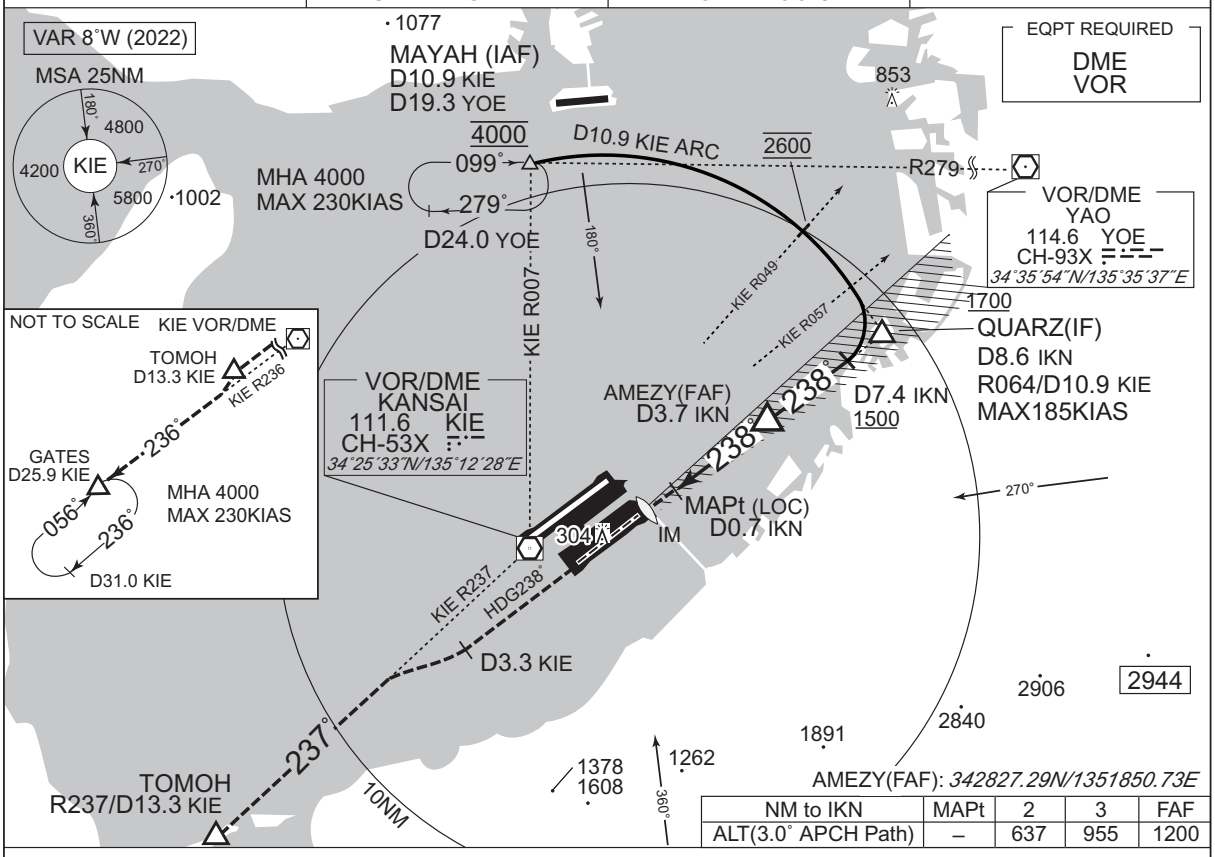
Circling to NORTH side of RWY only.

CHANGE : VAR. AMEZY established. AGATE abolished. ALT(3.0° APCH Path). THR elev. DA(H) for CAT Ⅱ and CAT Ⅰ.

INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — ILS Y or LOC Y RWY24L (CAT Ⅱ)

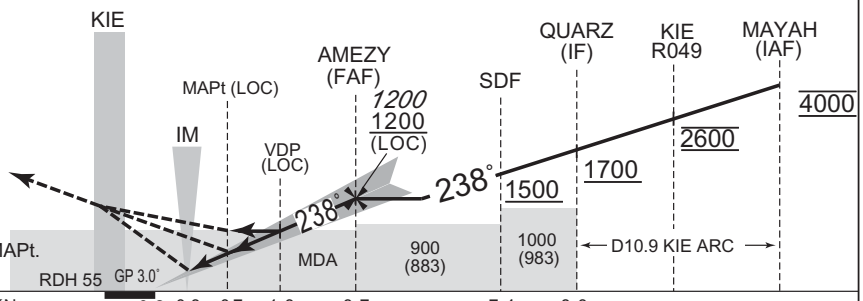
KANSAI APP	ILS - LOC	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	110.7 IKN ILS-GP 330.2 ILS-DME CH-44X	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to IKN	MAPt	2	3	FAF
ALT(3.0° APCH Path)	–	637	955	1200

MISSED APPROACH
Climb on HDG238° to KIE 3.3DME, turn right to intercept and proceed via KIE R237 to TOMOH, turn left to intercept and proceed via KIE R236 to GATES and hold at 4000FT.
Contact KANSAI APP.

Timing not authorized for defining the MAPt.



DME to IKN	0.2	0.3	0.7	1.3	3.7	7.4	8.6
NM to THR	0	0.1	0.5	1.1	3.5	7.2	8.4

MINIMA THR elev. 12 AD elev. 17

CAT	CAT Ⅱ			CAT Ⅰ		LOC		CIRCLING	
	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	112 (100)	100	300	212 (200)	550	390 (373)	900	610 (593)	1600
B							1000		
C									2400
D/DL							1400		3200

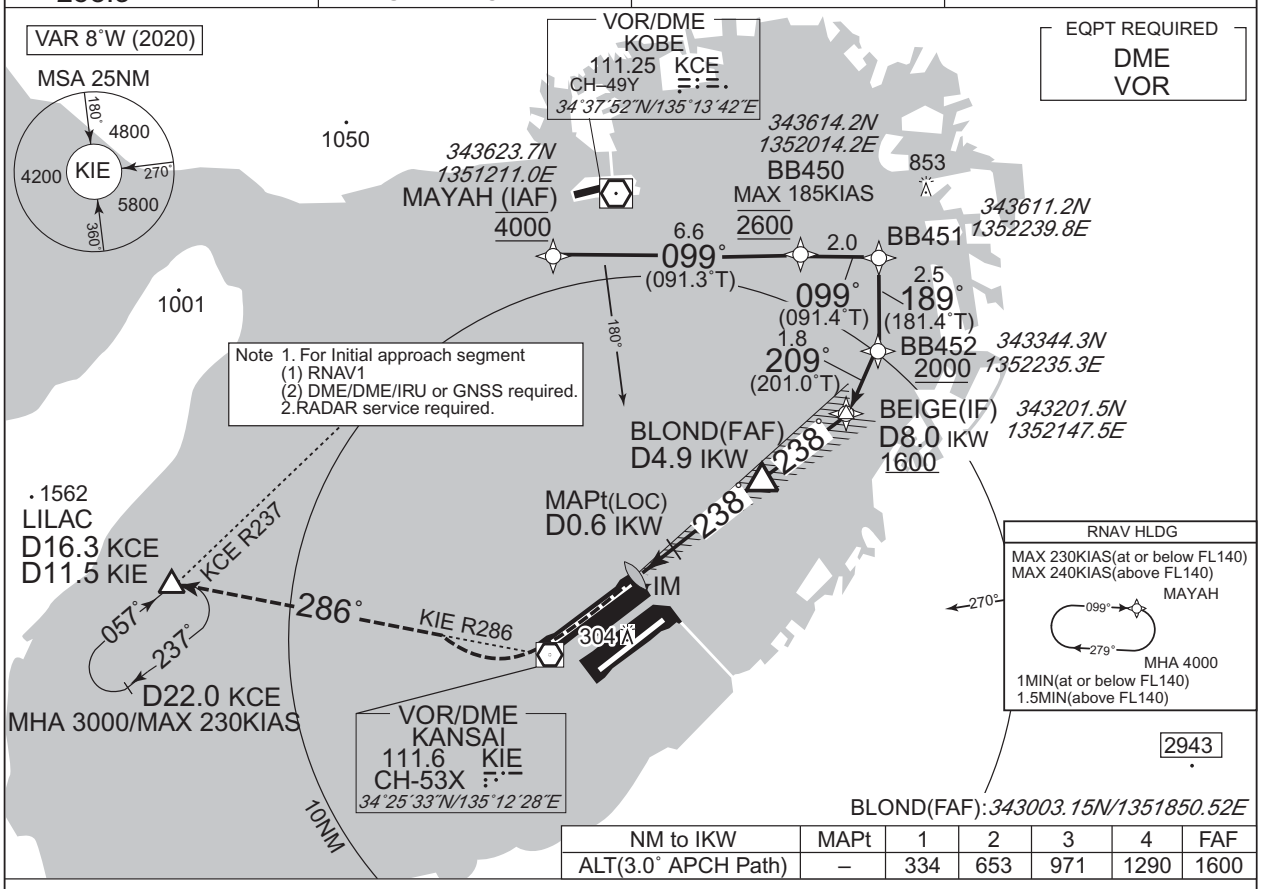
Circling to NORTH side of RWY only.

CHANGE : VAR. AMEZY established. AGATE abolished. ALT(3.0° APCH Path). THR elev. DA(H) for CAT Ⅱ and CAT Ⅰ.

INSTRUMENT APPROACH CHART

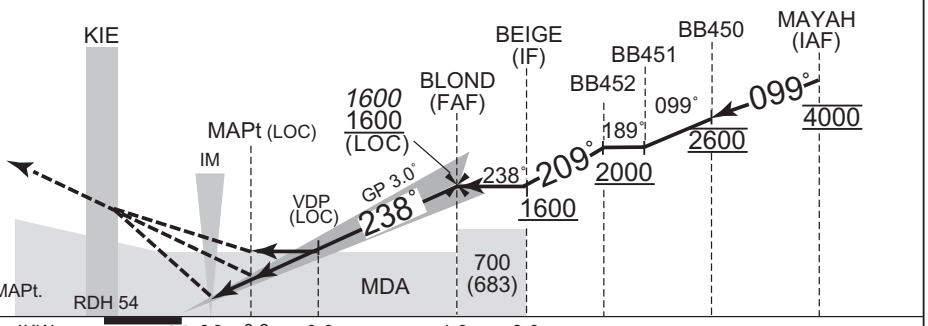
RJBB / KANSAI INTL — ILS Z or LOC Z RWY24R (CAT Ⅱ)

KANSAI APP	ILS - LOC	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	108.5 IKW ILS-GP 329.9 ILS-DME CH-22X	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to IKW	MAPt	1	2	3	4	FAF
ALT(3.0° APCH Path)	–	334	653	971	1290	1600

MISSED APPROACH
Turn right, climb to 3000FT,
via KIE R286 to LILAC
and hold.
Contact KANSAI APP.



Timing not authorized for defining the MAPt.

DME to IKW	0.2	0.3	0.6	0.9	4.9	8.0
NM to THR	0	0.1	0.5	0.7	4.7	7.9

MINIMA THR elev. 23 AD elev. 17

CAT	CAT Ⅱ			CAT Ⅰ		LOC		CIRCLING	
	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	123 (100)	100	300	223 (200)	550	290 (273)	800	610 (593)	1600
B									
C									2400
D/DL							1200		3200

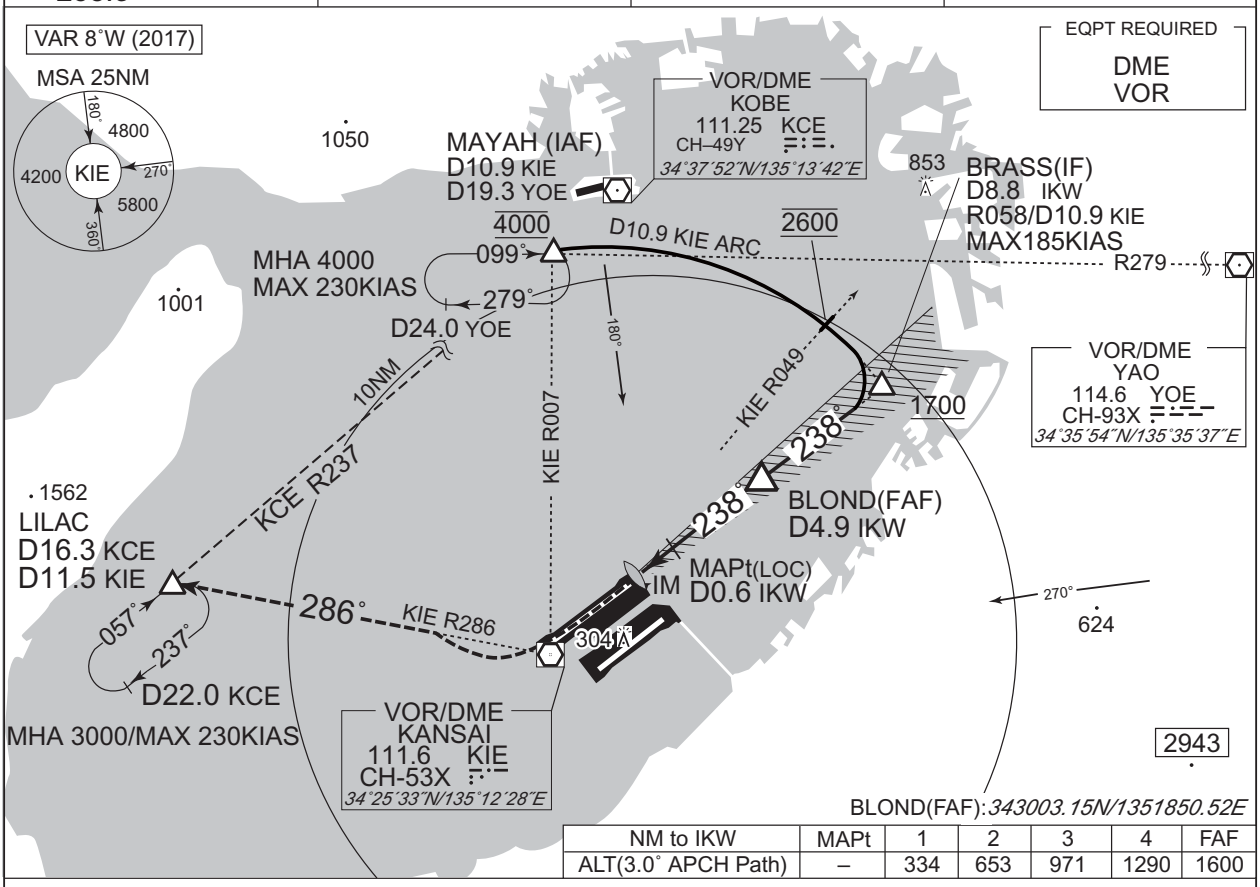
Circling to NORTH side of RWY only.

CHANGE : MISSED APPROACH PROC. KANSAI VOR/DME relocated(KNE→KIE). Note(Critical DME deleted).

INSTRUMENT APPROACH CHART

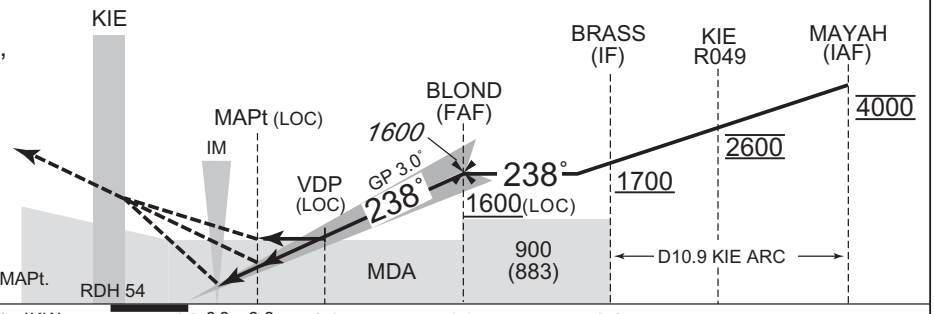
RJBB / KANSAI INTL — ILS Y or LOC Y RWY24R (CAT Ⅱ)

KANSAI APP	ILS - LOC	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	108.5 IKW ILS-GP 329.9 ILS-DME CH-22X	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to IKW	MAPt	1	2	3	4	FAF
ALT(3.0° APCH Path)	–	334	653	971	1290	1600

MISSED APPROACH
Turn right, climb to 3000FT,
via KIE R286 to LILAC
and hold.
Contact KANSAI APP.



Timing not authorized for defining the MAPt.

DME to IKW	0.2	0.3	0.6	0.9	4.9	8.8	
NM to THR	0	0.1	0.5	0.7	4.7	8.6	

MINIMA THR elev. 23 AD elev. 17

CAT	CAT Ⅱ			CAT Ⅰ		LOC		CIRCLING	
	DA(H)	RA	RVR	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	123 (100)	100	300	223 (200)	550	290 (273)	800	610 (593)	1600
B									
C									2400
D/DL							1200		3200

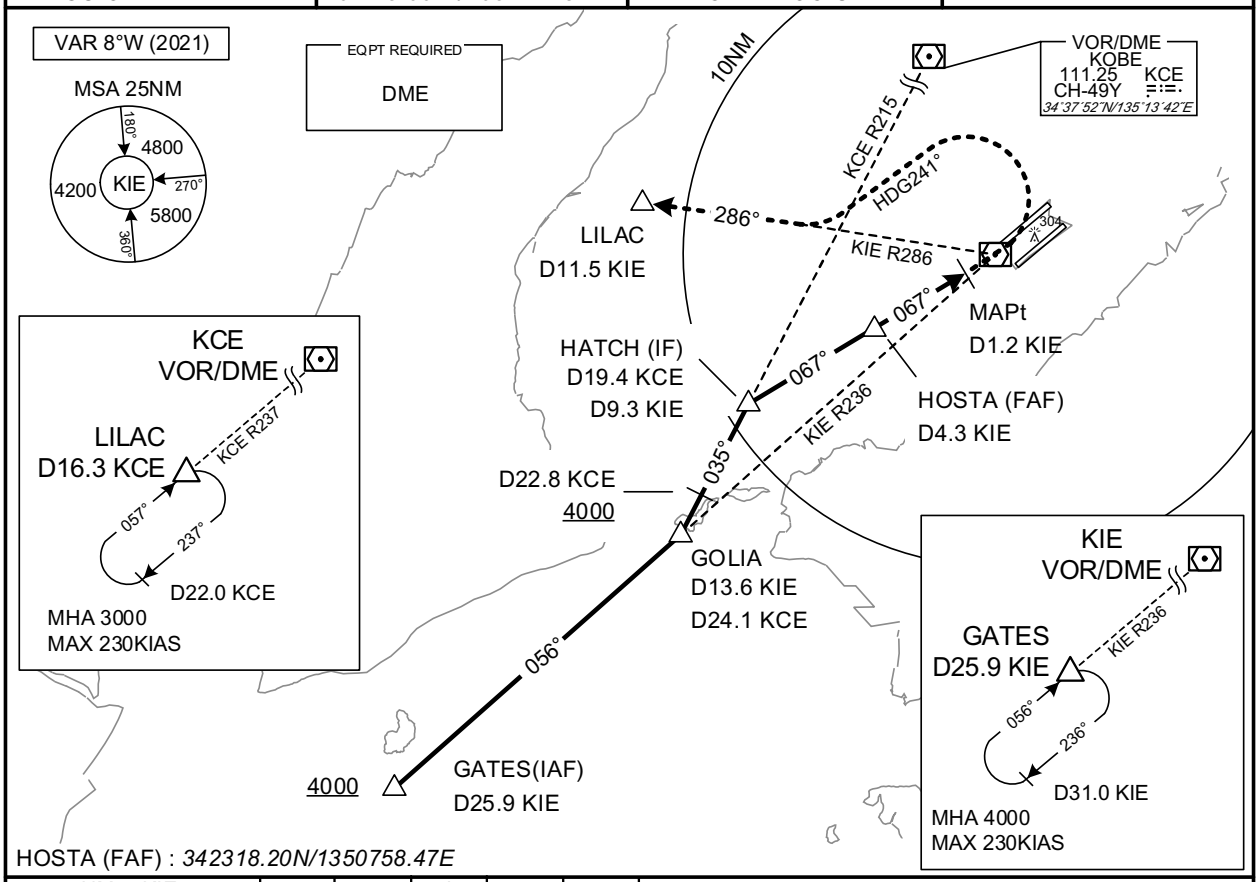
Circling to NORTH side of RWY only.

CHANGE : PROC. BRASS established. BLUSH abolished. OCA/H BTN IF and FAF. MISSED APPROACH PROC. KANSAI VOR/DME relocated(KNE→KIE).

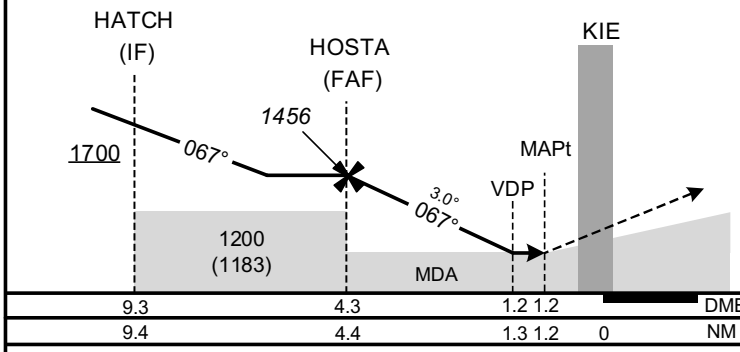
INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — VOR RWY06L

KANSAI APP	KANSAI VOR/DME	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	111.6 KIE CH-53X *34°25′33″N/135°12′28″E*	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to KIE	FAF	4	3	2	MAPt
ALT(3.0° APCH Path)	1456	1349	1031	712	-



MISSED APPROACH

Turn left HDG241° to intercept and proceed via KIE R286 to LILAC and hold at 3000FT.

Contact KANSAI APP.

Timing not authorized for defining the MAPt.

MINIMA — THR elev. 15 — AD elev. 17

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	450 (433)	900	610 (593)	1600
B		1000		
C				2400
D		1400		3200

Circling to NORTH side of RWY only.

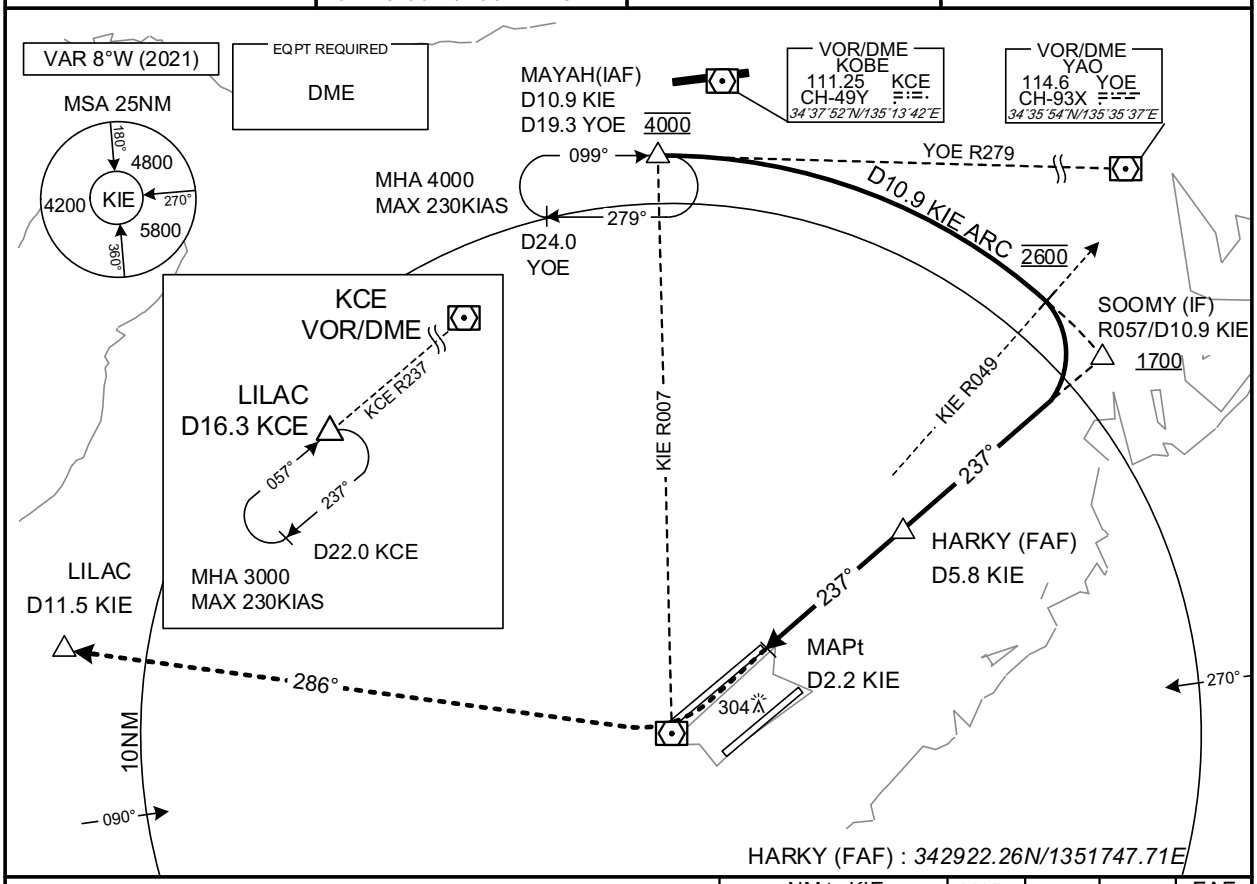
CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL

VOR RWY24R

KANSAI APP	KANSAI VOR/DME	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3	111.6 KIE CH-53X *34°25′33″N/135°12′28″E*	118.2 - 118.05 126.2 - 236.8	ATIS 127.85



HARKY (FAF) : *342922.26N/1351747.71E*

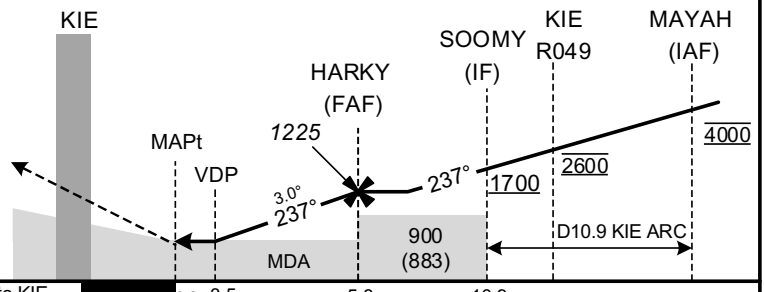
	NM to KIE	MAPt	4	5	FAF
	ALT(3.0° APCH Path)	-	642	960	1225

MISSED APPROACH

Turn right, climb to 3000FT, via KIE R286 to LILAC and hold .

Contact KANSAI APP.

Timing not authorized for defining the MAPt.



DME to KIE	2.2	3.5	5.8	10.9
NM to THR	0	1.3	3.6	8.6

MINIMA THR elev. 23 AD elev. 17

CAT			CIRCLING	
	MDA(H)	RVR/CMV	MDA(H)	VIS
A	470 (453)	1000	610 (593)	1600
B		1200		
C				2400
D		1600		3200

Circling to NORTH side of RWY only.

CHANGE : New PROC.

INSTRUMENT APPROACH CHART

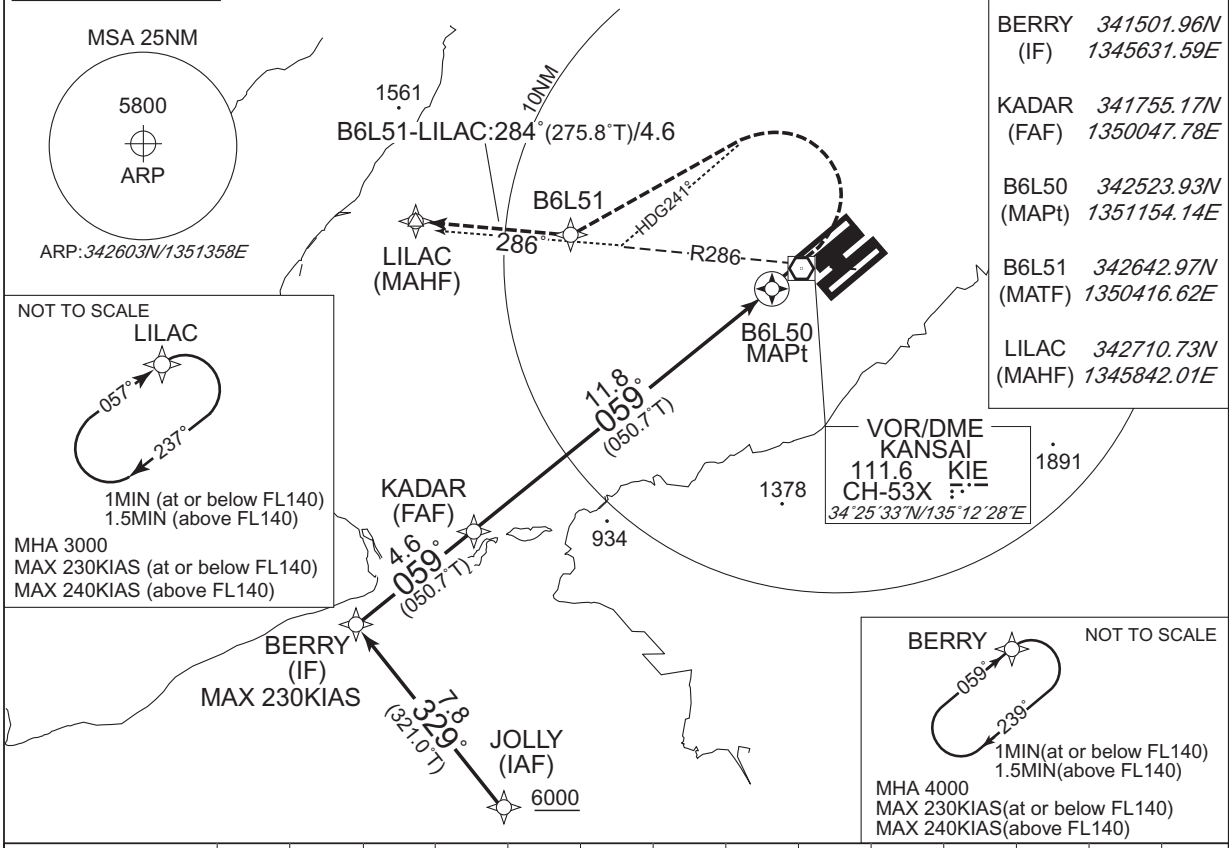
RJBB / KANSAI INTL — RNP RWY06L

KANSAI APP	RNP APCH	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3		118.2 - 118.05 126.2 - 236.8	ATIS 127.85

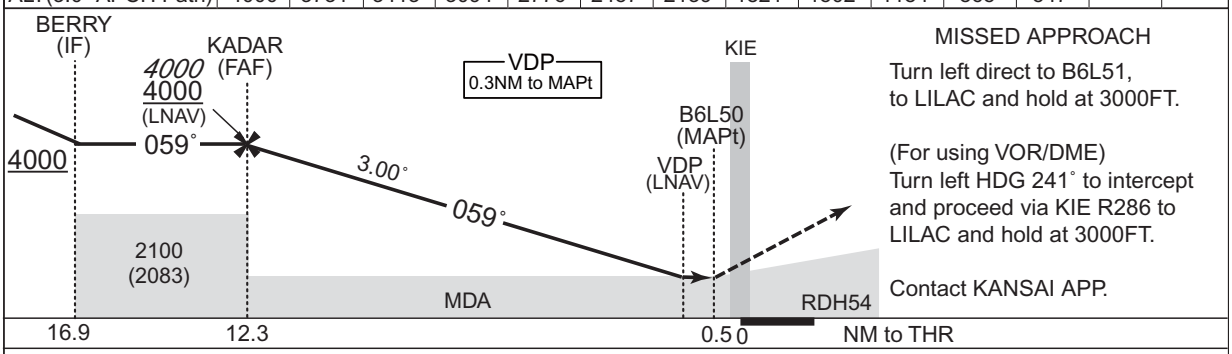
Baro-VNAV not authorized below -5˚C

VAR 8˚W (2022)

JOLLY (IAF)	340900.56N 1350225.61E
BERRY (IF)	341501.96N 1345631.59E
KADAR (FAF)	341755.17N 1350047.78E
B6L50 (MAPt)	342523.93N 1351154.14E
B6L51 (MATF)	342642.97N 1350416.62E
LILAC (MAHF)	342710.73N 1345842.01E



NM to Next Fix	FAF	11	10	9	8	7	6	5	4	3	2	1	MAPt
ALT(3.0˚ APCH Path)	4000	3731	3413	3094	2776	2457	2139	1821	1502	1184	865	547	–



MISSED APPROACH

Turn left direct to B6L51, to LILAC and hold at 3000FT.

(For using VOR/DME) Turn left HDG 241˚ to intercept and proceed via KIE R286 to LILAC and hold at 3000FT.

Contact KANSAI APP.

Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 15 AD elev. 17

CAT	LNAV/VNAV DA(H)	LNAV/VNAV RVR/CMV	LNAV MDA(H)	LNAV RVR/CMV	CIRCLING MDA(H)	CIRCLING VIS
A	300(285)	800	300(283)	800	610(593)	1600
B						
C						2400
D		1200		1200		3200

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

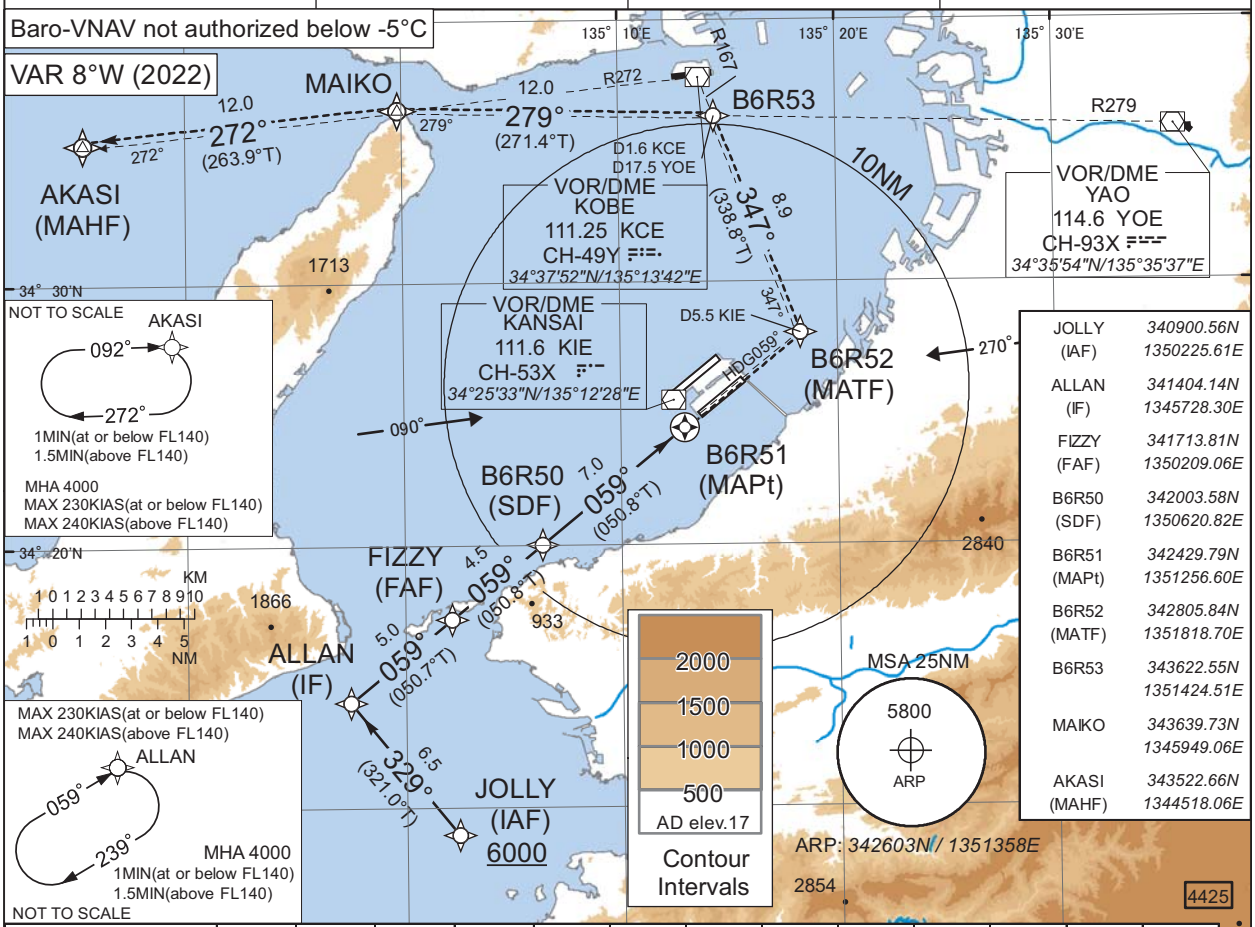
CHANGE : VAR. PROC renamed. Requirement for RNP. RNAV HLDG established(LILAC). HLDG for NAVAIDS abolished(LILAC). VDP. MINIMA for LNAV/VNAV and LNAV.

INSTRUMENT APPROACH CHART

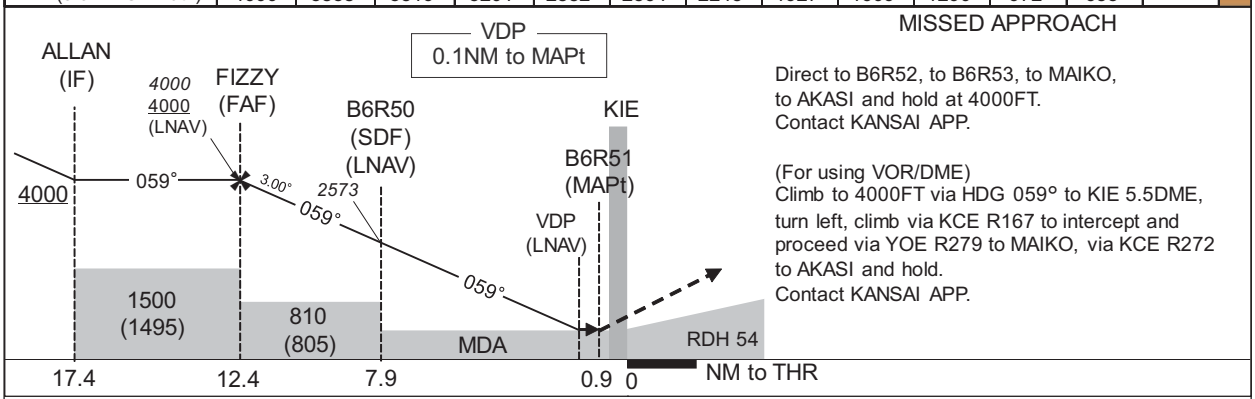
RJBB / KANSAI INTL

RNP RWY06R

KANSAI APP	RNP APCH	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3		118.2 - 118.05 126.2 - 236.8	ATIS 127.85



NM to Next Fix	FAF	11	10	9	8	7	6	5	4	3	2	1	MAPt
ALT (3.0°APCH Path)	4000	3838	3519	3201	2882	2564	2245	1927	1609	1290	972	653	-



MISSED APPROACH

Direct to B6R52, to B6R53, to MAIKO, to AKASI and hold at 4000FT.
Contact KANSAI APP.

(For using VOR/DME)
Climb to 4000FT via HDG 059° to KIE 5.5DME, turn left, climb via KCE R167 to intercept and proceed via YOE R279 to MAIKO, via KCE R272 to AKASI and hold.
Contact KANSAI APP.

Missed APCH climb gradient MNM 3.0%

MINIMA THR elev. 5 AD elev. 17

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	340(335)	900	340(335)	900	610(593)	1600
B		1000		1000		
C						2400
D		1400		1400		3200

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

CHANGE : MHA at AKASI.

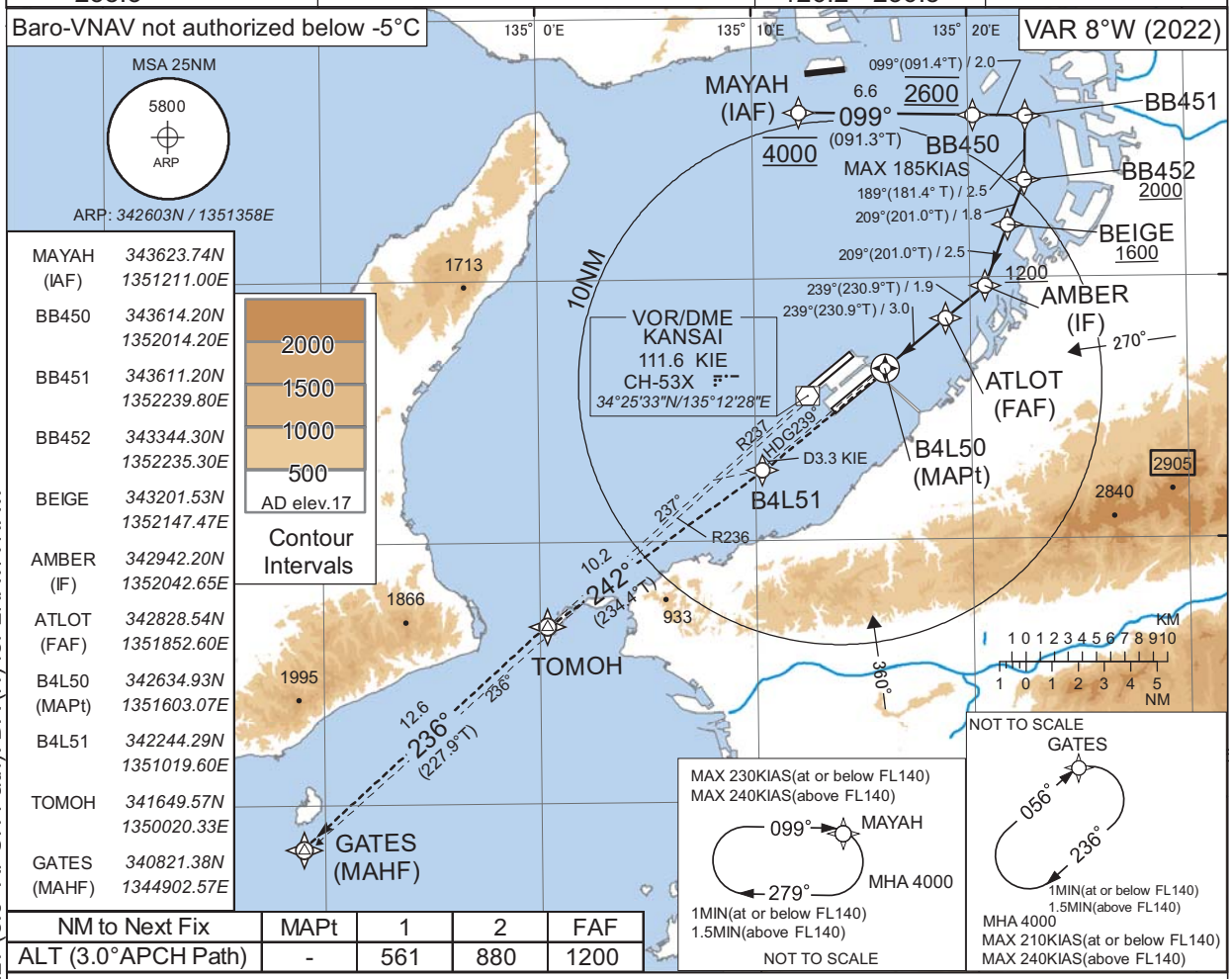
INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — RNP RWY24L

KANSAI APP	RNP APCH	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3		118.2 - 118.05 126.2 - 236.8	ATIS 127.85

Baro-VNAV not authorized below -5°C

VAR 8°W (2022)



MAYAH (IAF)	343623.74N 1351211.00E
BB450	343614.20N 1352014.20E
BB451	343611.20N 1352239.80E
BB452	343344.30N 1352235.30E
BEIGE	343201.53N 1352147.47E
AMBER (IF)	342942.20N 1352042.65E
ATLOT (FAF)	342828.54N 1351852.60E
B4L50 (MAPt)	342634.93N 1351603.07E
B4L51	342244.29N 1351019.60E
TOMOH	341649.57N 1350020.33E
GATES (MAHF)	340821.38N 1344902.57E

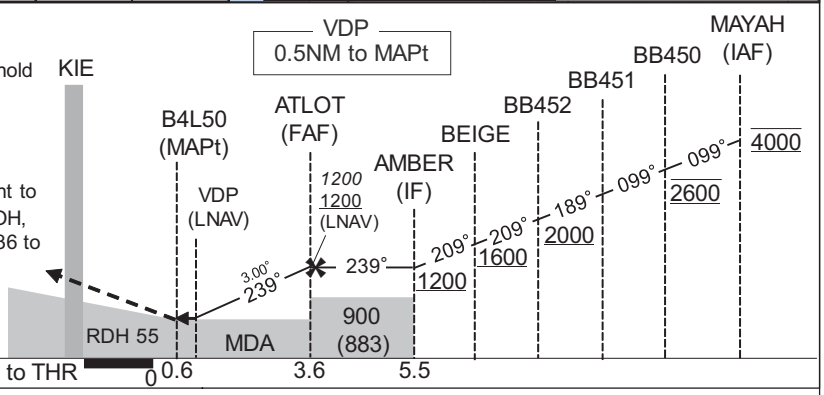
Contour Intervals
2000
1500
1000
500
AD elev.17

NM to Next Fix	MAPt	1	2	FAF
ALT (3.0°APCH Path)	-	561	880	1200

MISSED APPROACH

Direct to B4L51, to TOMOH, to GATES and hold at 4000FT.
Contact KANSAI APP.

(For using VOR/DME)
Climb on HDG 239° to KIE 3.3DME, turn right to intercept and proceed via KIE R237 to TOMOH, turn left to intercept and proceed via KIE R236 to GATES and hold at 4000FT.
Contact KANSAI APP.



MINIMA	THR elev. 12		AD elev. 17			
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	400(388)	900	400(383)	900	610(593)	1600
B		1000		1000		
C						2400
D		1400		1400		3200

Circling to NORTH side of RWY only.

CHANGE : VAR. PROC renamed. Requirement for RNP. RNAV HLDG established (GATES). HLDG for NAVAIDS abolished (GATES). ATLOT established. CORAL abolished. THR elev.ALT (3.0° APCH Path). DA (H) for LNAV/VNAV.

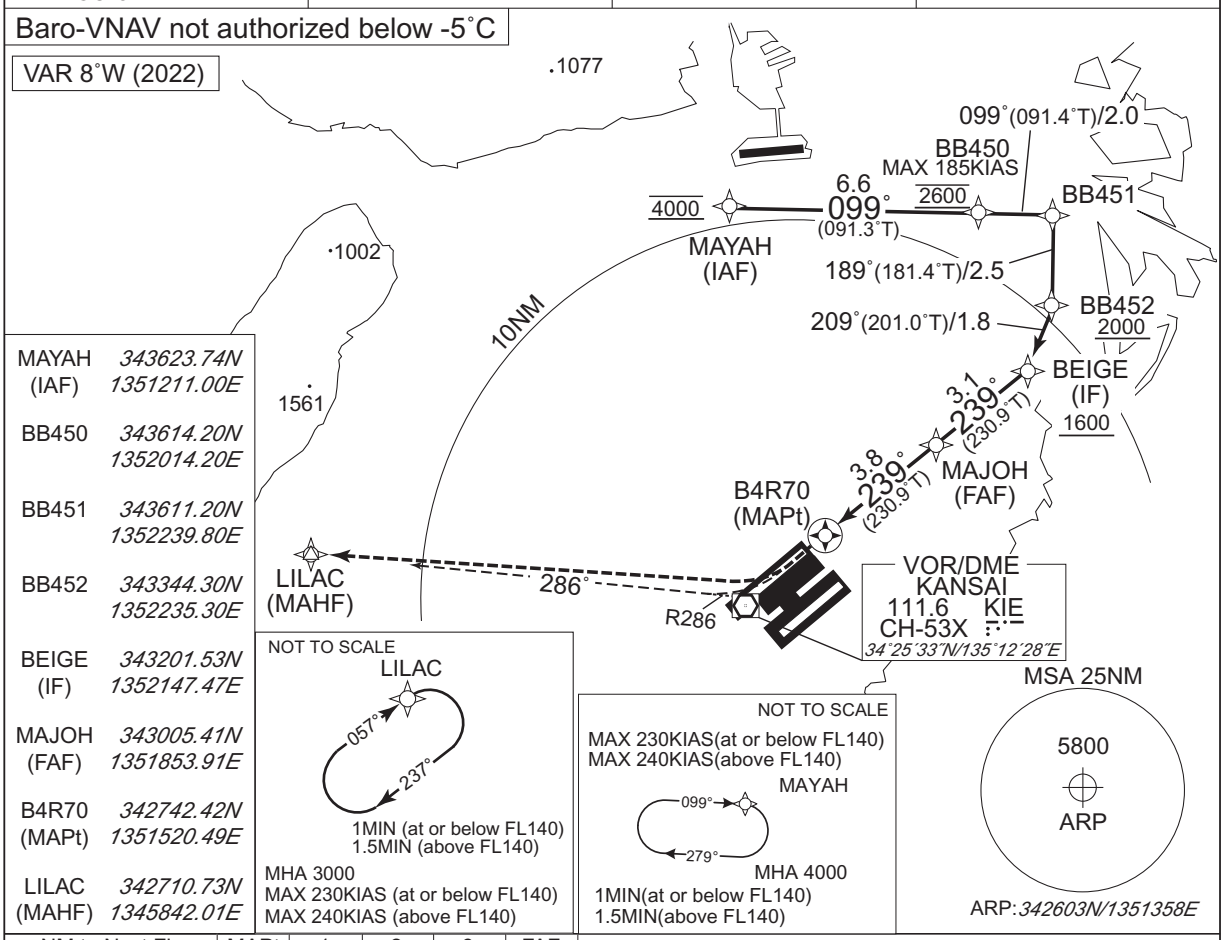
INSTRUMENT APPROACH CHART

RJBB / KANSAI INTL — RNP RWY24R

KANSAI APP	RNP APCH	KANSAI TOWER	RADAR AVBL
120.25 - 125.5 258.3		118.2 - 118.05 126.2 - 236.8	ATIS 127.85

Baro-VNAV not authorized below -5˚C

VAR 8˚W (2022)



MAYAH (IAF)	343623.74N	1351211.00E
BB450	343614.20N	1352014.20E
BB451	343611.20N	1352239.80E
BB452	343344.30N	1352235.30E
BEIGE (IF)	343201.53N	1352147.47E
MAJOH (FAF)	343005.41N	1351853.91E
B4R70 (MAPt)	342742.42N	1351520.49E
LILAC (MAHF)	342710.73N	1345842.01E

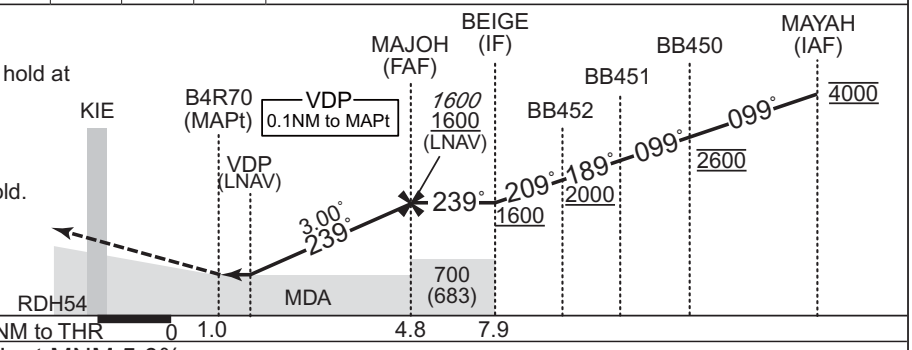
NM to Next Fix	MAPt	1	2	3	FAF
ALT(3.0˚ APCH Path)	–	714	1032	1351	1600

MISSED APPROACH

Turn right direct to LILAC and hold at 3000FT.

(For using VOR/DME)
Turn right, climb to 3000FT, via KIE R286 to LILAC and hold.

Contact KANSAI APP.



Missed APCH climb gradient MNM 5.0%

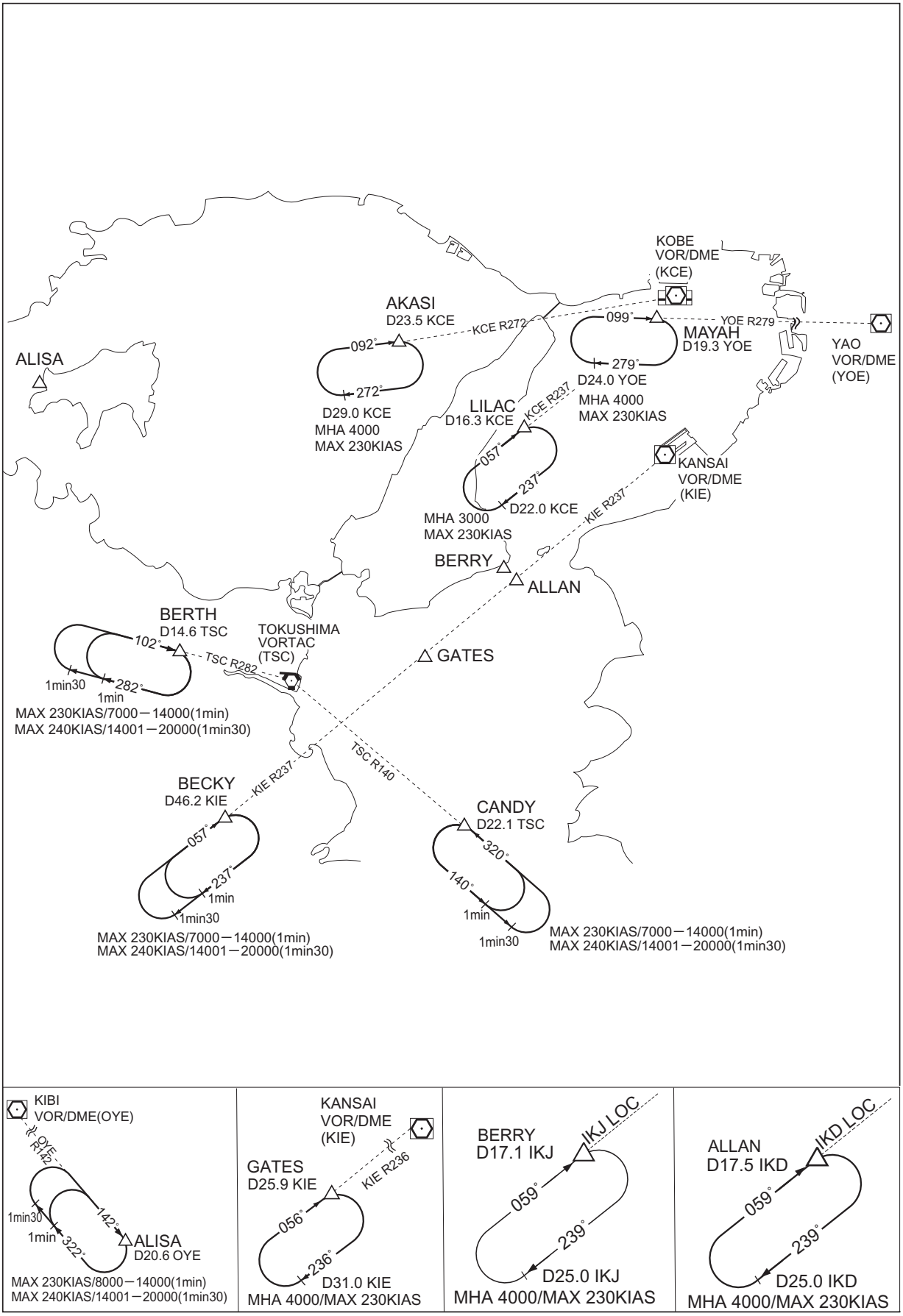
MINIMA THR elev. 23 AD elev. 17

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	410(387)	900	400(383)	900	610(593)	1600
B		1000		1000		
C						2400
D		1400		1400		3200

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

CHANGE : VAR. PROC renamed. Requirement for RNP. RNAV HLDG established(LILAC). HLDG for NAVAIDS abolished(LILAC). DA(H) for LNAV/VNAV

RJBB / KANSAI INTL HLDG PATTERN



CHANGE : HLDG course(ALLAN).

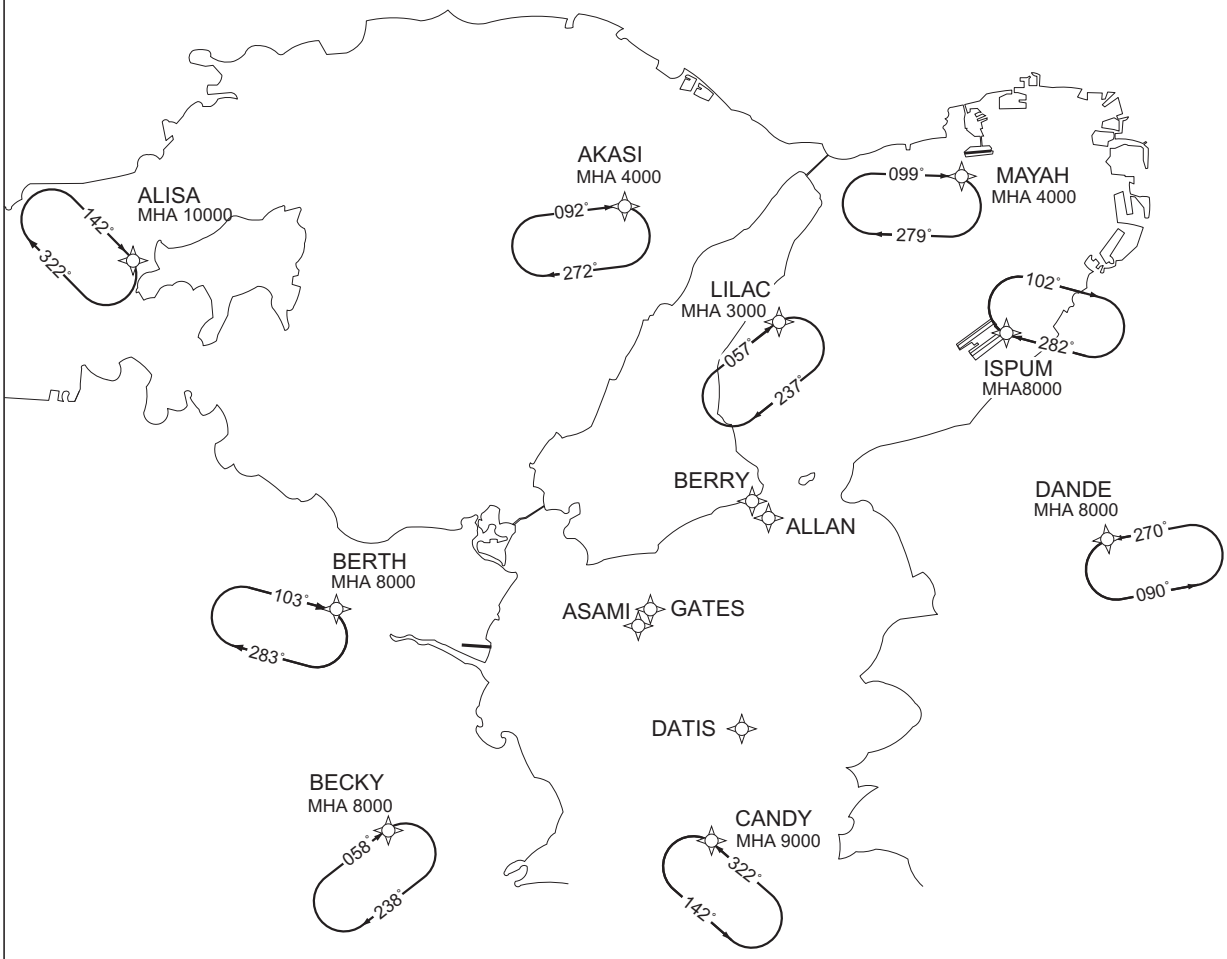
RJBB / KANSAI INTL

RNAV HLDG PATTERN

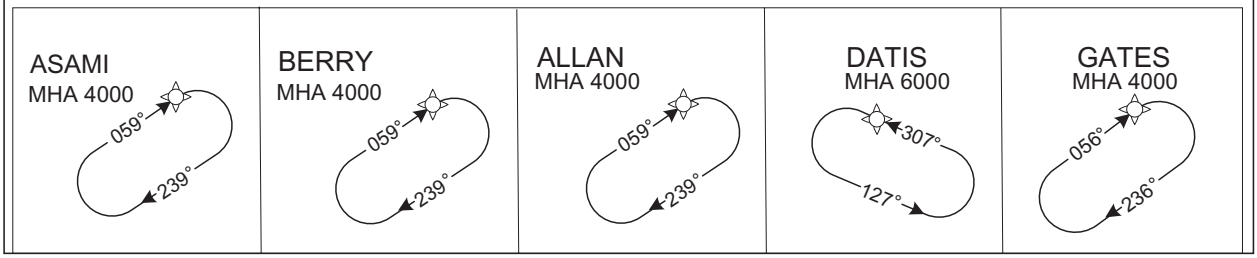
Note 1)DME/DME/IRU or GNSS required.
2)RADAR service required.

RNAV1

1)Outbound Time / Distance
2)Speed
→See Tabular Description.



CHANGE : MHA at AKASI.



RJBB / KANSAI INTL

RNAV HLDG PATTERN

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	AKASI	092 (083.8)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ALISA	142 (134.0)	-8.0	1.0(-14000) 1.5(+14001)	—	R	10000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ALLAN	059 (050.8)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1
Hold	ASAMI	059 (050.7)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1
Hold	BECKY	058 (050.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	BERRY	059 (050.8)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1
Hold	BERTH	103 (095.4)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	CANDY	322 (313.8)	-8.0	1.0(-14000) 1.5(+14001)	—	L	9000	—	-230(-14000) -240(+14001)	RNAV1
Hold	DANDE	270 (262.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	DATIS	307 (298.6)	-8.0	1.0(-14000) 1.5(+14001)	—	L	6000	—	-230(-14000) -240(+14001)	RNAV1
Hold	GATES	056 (048.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-210(-14000) -240(+14001)	RNAV1
Hold	ISPUM	282 (274.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	LILAC	057 (049.2)	-8.0	1.0(-14000) 1.5(+14001)	—	R	3000	—	-230(-14000) -240(+14001)	RNAV1
Hold	MAYAH	099 (091.3)	-8.0	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

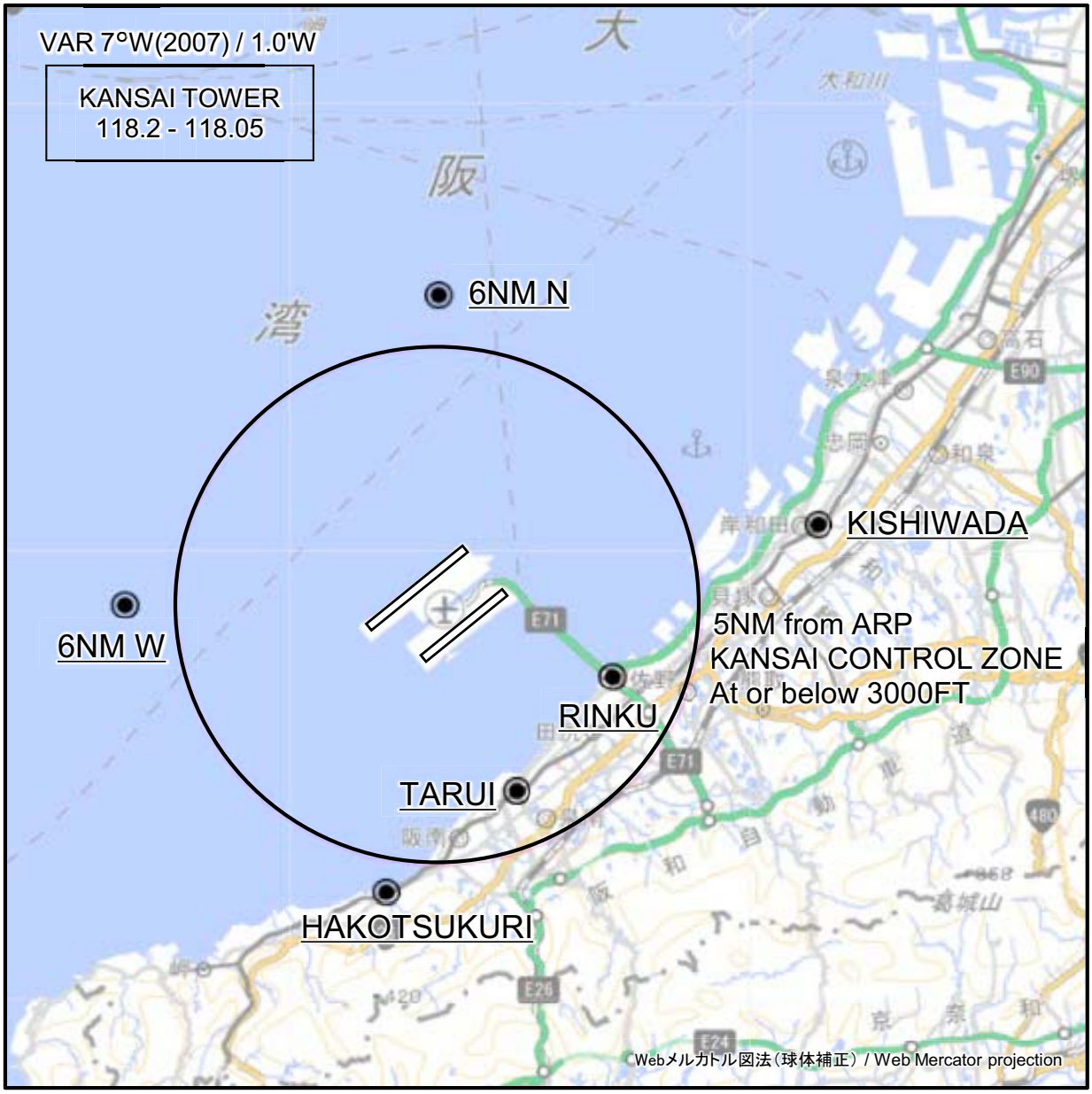
Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
AKASI	*343522.7N/1344518.1E*	CANDY	*335229.8N/1345541.8E*
ALISA	*343042.6N/1340804.1E*	DANDE	*341309.4N/1352433.9E*
ALLAN	*341404.1N/1345728.3E*	DATIS	*335852.0N/1345613.1E*
ASAMI	*340757.9N/1344841.8E*	GATES	*340821.38N/1344902.57E*
BECKY	*335509.0N/1343030.6E*	ISPUM	*342548.3N/1351506.4E*
BERRY	*341502.0N/1345631.6E*	LILAC	*342710.7N/1345842.0E*
BERTH	*340911.4N/1341900.0E*	MAYAH	*343623.7N/1351211.0E*

CHANGE : Minimum ALT at AKASI.

RJBB / KANSAI INTL

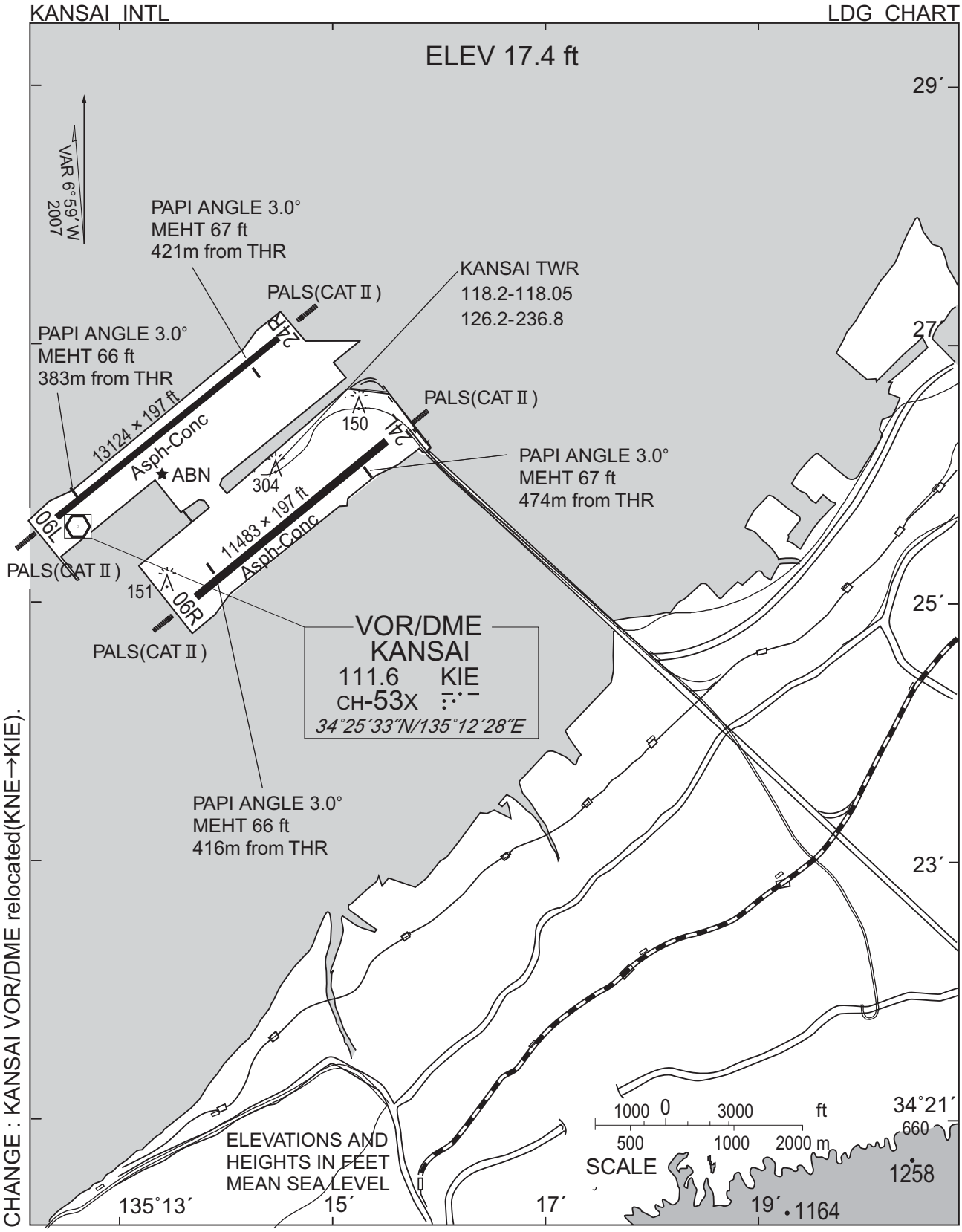
Visual REP



※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).

CHANGE : Map updated. BRG/DIST from ARP. Remarks(Rinku).

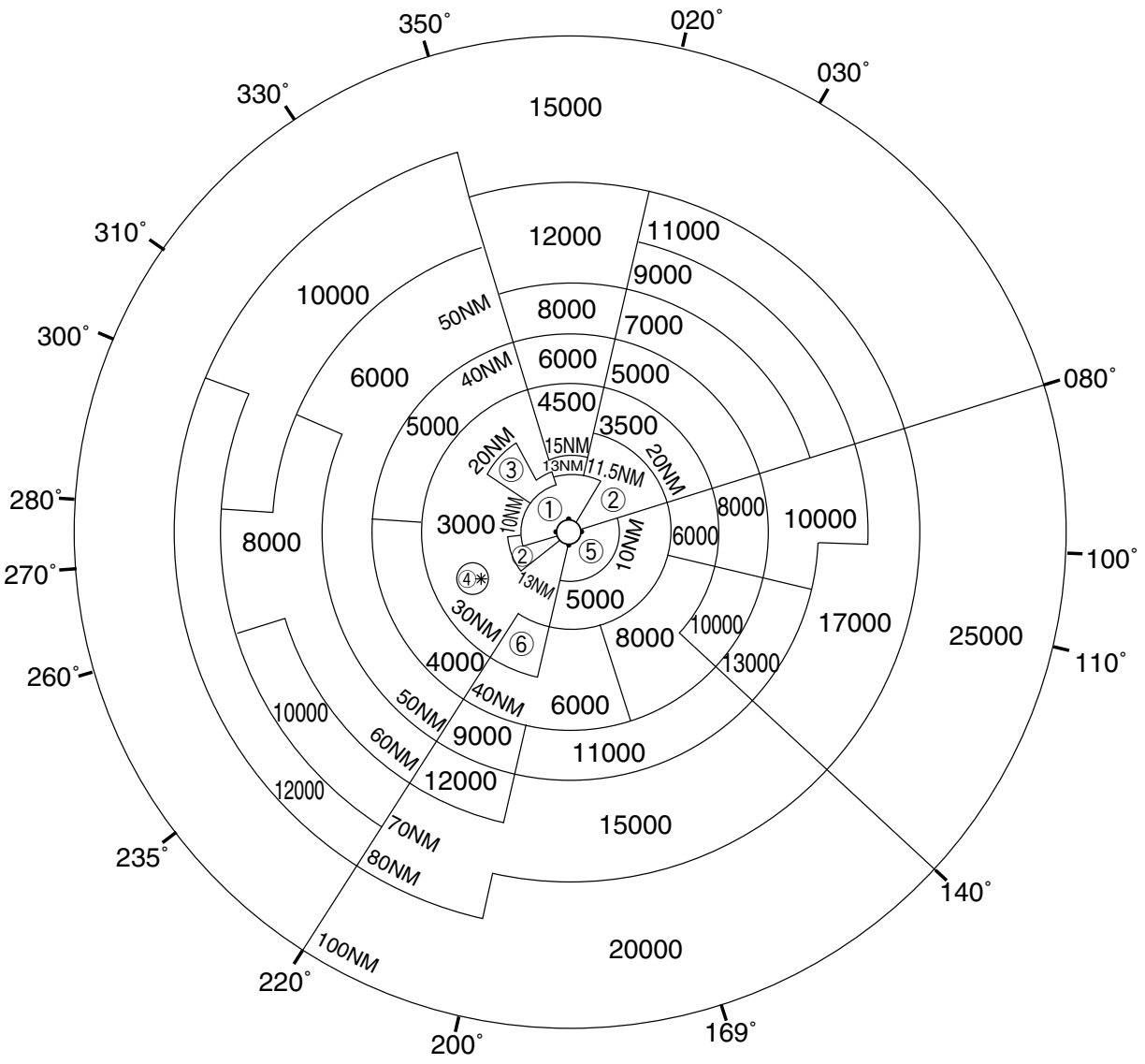
Call sign	BRG / DIST from ARP	Remarks
6NM N	360°T / 6.0NM	海上 Over the sea
岸和田 Kishiwada	078°T / 7.4NM	南海本線・岸和田駅 Station
6NM W	270°T / 6.0NM	海上 Over the sea
りんくう Rinku	113°T / 3.6NM	ビル Building
樽井 Tarui	158°T / 3.9NM	南海本線・樽井駅 Station
箱作 Hakotsukuri	190°T / 5.6NM	南海本線・箱作駅 Station


KANSAI INTL
LDG CHART
ELEV 17.4 ft
29´
27´
25´
23´
VAR 6°59´W
2007
PAPI ANGLE 3.0°
MEHT 67 ft
421m from THR
PALS(CAT Ⅱ)
KANSAI TWR
118.2-118.05
126.2-236.8
PAPI ANGLE 3.0°
MEHT 66 ft
383m from THR
24R
13124 × 197 ft
Asph-Conc
ABN
304
150
24L
PALS(CAT Ⅱ)
PAPI ANGLE 3.0°
MEHT 67 ft
474m from THR
11483 × 197 ft
Asph-Conc
06L
PALS(CAT Ⅱ)
151
06R
PALS(CAT Ⅱ)
VOR/DME
KANSAI
111.6 KIE
CH-53X
34°25´33˝N/135°12´28˝E
PAPI ANGLE 3.0°
MEHT 66 ft
416m from THR
CHANGE : KANSAI VOR/DME relocated(KNE→KIE).
1000 0 3000 ft
500 1000 2000 m
SCALE
34°21´
660
1258
1164
ELEVATIONS AND
HEIGHTS IN FEET
MEAN SEA LEVEL
135°13´
15´
17´
19´

RJBB / KANSAI INTL

Minimum Vectoring Altitude CHART

VAR 7˚W (2009)



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

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

✳ : *341405N/1344851E* RADIUS : 3NM