

STANDARD DEPARTURE CHART - INSTRUMENT

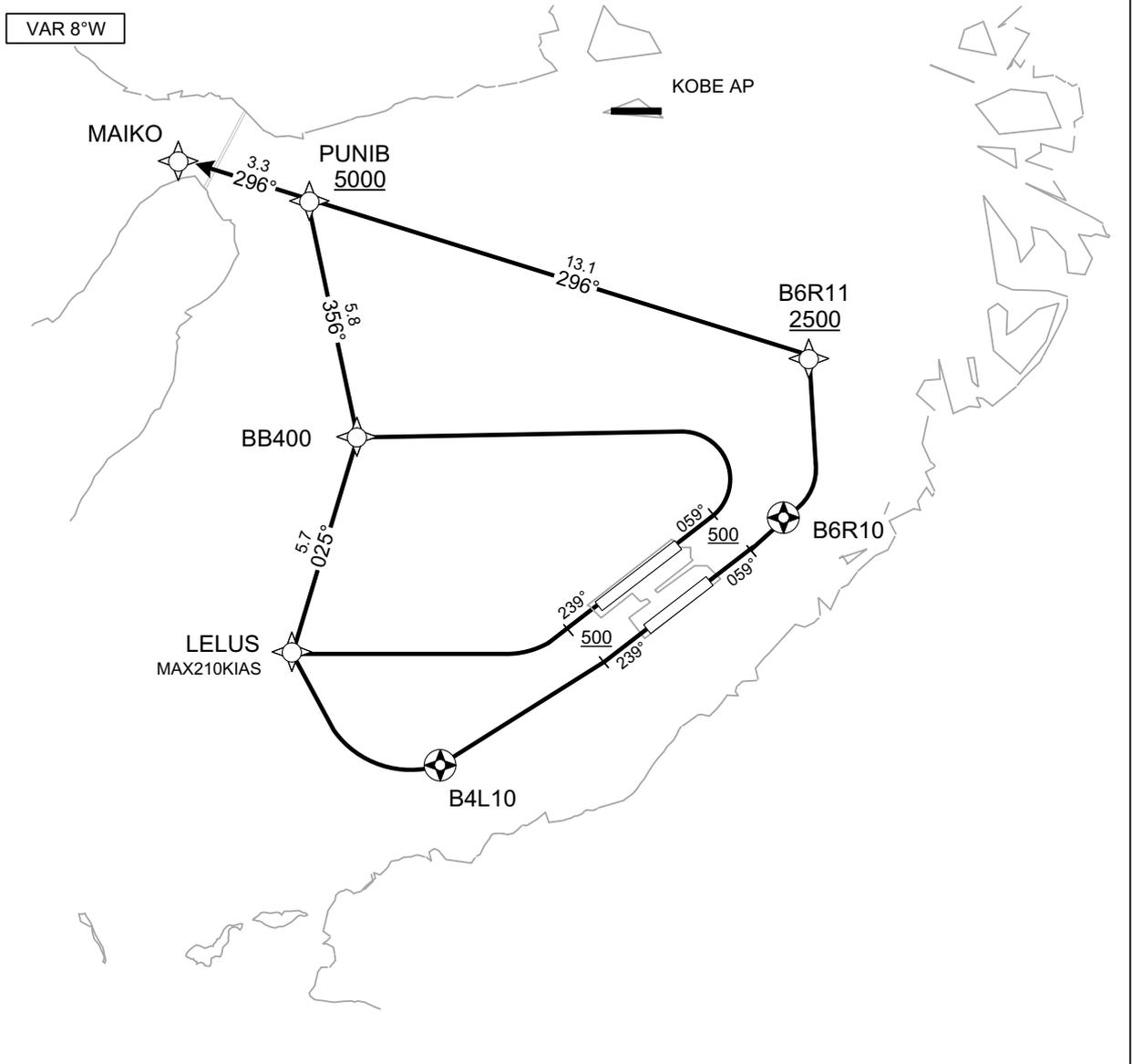
RJBB / KANSAI INTL

RNAV SID

RINKU ONE DEPARTURE

RNP1

Note GNSS required.



CHANGE : New PROC.

- RWY06R : Climb on HDG059° at or above 500FT, direct to B6R10, turn left direct to B6R11 at or above 2500FT, to PUNIB at or above 5000FT, to MAIKO.
 - RWY06L : Climb on HDG059° at or above 500FT, turn left direct to BB400, to PUNIB at or above 5000FT, to MAIKO.
 - RWY24R : Climb on HDG239° at or above 500FT, turn right direct to LELUS, to BB400, to PUNIB at or above 5000FT, to MAIKO.
 - RWY24L : Climb on HDG239° at or above 500FT, direct to B4L10, turn right direct to LELUS, to BB400, to PUNIB at or above 5000FT, to MAIKO.
- Note RWY06R/06L/24R/24L : 5.0% climb gradient required up to 500FT.

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RINKU 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)	-8.1	—	—	+500	—	—	RNP1
002	DF	B6R10	Y	—	-8.1	—	—	—	—	—	RNP1
003	DF	B6R11	—	—	-8.1	—	L	+2500	—	—	RNP1
004	TF	PUNIB	—	296 (287.8)	-8.1	13.1	—	+5000	—	—	RNP1
005	TF	MAIKO	—	296 (287.7)	-8.1	3.3	—	—	—	—	RNP1

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)	-8.1	—	—	+500	—	—	RNP1
002	DF	BB400	—	—	-8.1	—	L	—	—	—	RNP1
003	TF	PUNIB	—	356 (347.7)	-8.1	5.8	—	+5000	—	—	RNP1
004	TF	MAIKO	—	296 (287.7)	-8.1	3.3	—	—	—	—	RNP1

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)	-8.1	—	—	+500	—	—	RNP1
002	DF	LELUS	—	—	-8.1	—	R	—	-210	—	RNP1
003	TF	BB400	—	025 (016.7)	-8.1	5.7	—	—	—	—	RNP1
004	TF	PUNIB	—	356 (347.7)	-8.1	5.8	—	+5000	—	—	RNP1
005	TF	MAIKO	—	296 (287.7)	-8.1	3.3	—	—	—	—	RNP1

RWY24L

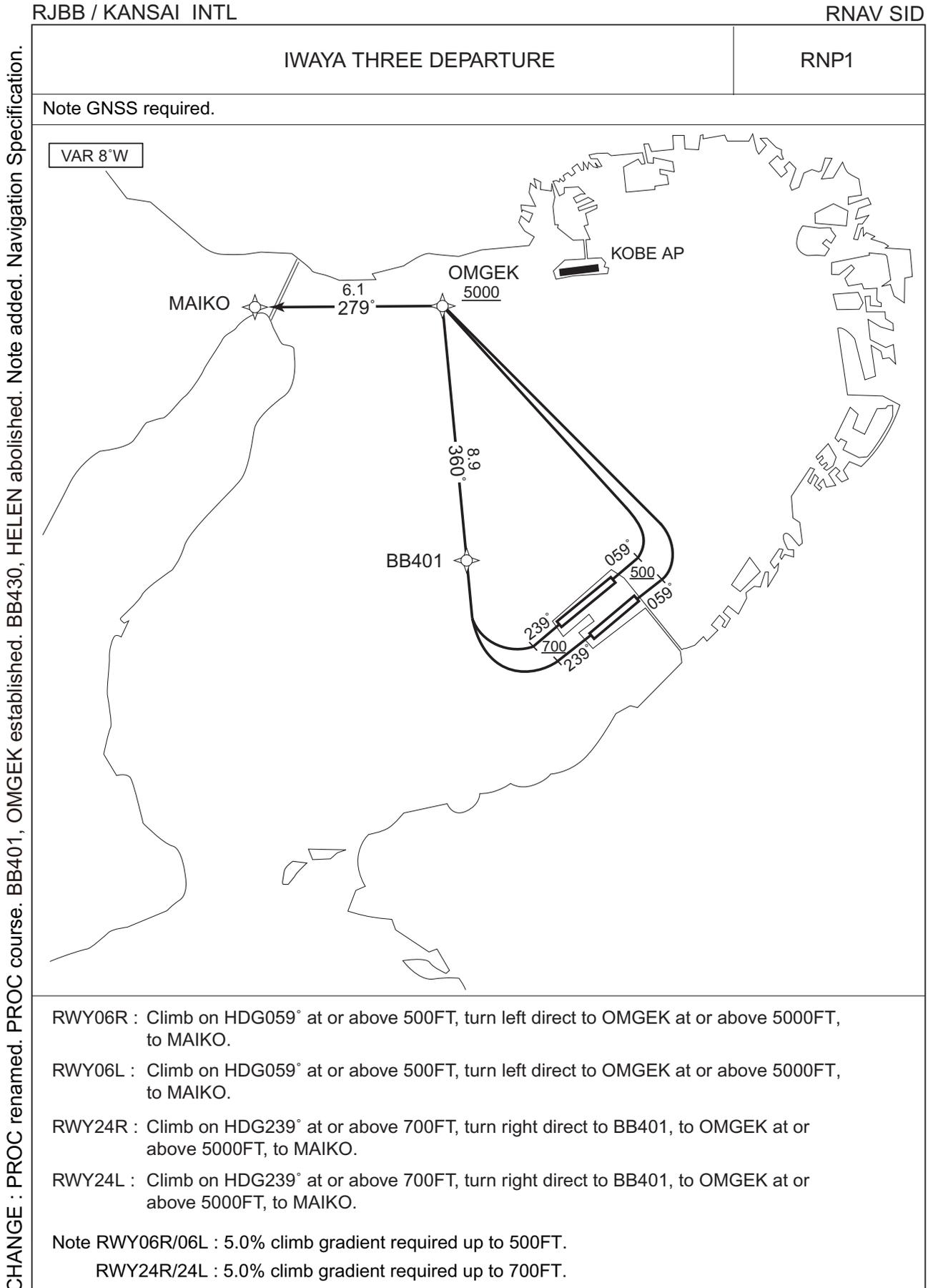
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001	VA	—	—	239 (230.9)	-8.1	—	—	+500	—	—	RNP1
002	DF	B4L10	Y	—	-8.1	—	—	—	—	—	RNP1
003	DF	LELUS	—	—	-8.1	—	R	—	-210	—	RNP1
004	TF	BB400	—	025 (016.7)	-8.1	5.7	—	—	—	—	RNP1
005	TF	PUNIB	—	356 (347.7)	-8.1	5.8	—	+5000	—	—	RNP1
006	TF	MAIKO	—	296 (287.7)	-8.1	3.3	—	—	—	—	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
B6R10	342759.6N / 1351746.0E	BB400	343002.3N / 1350507.5E
B6R11	343140.8N / 1351845.1E	PUNIB	343539.8N / 1350337.8E
B4L10	342136.9N / 1350734.5E	MAIKO	343639.7N 1345949.1E
LELUS	342436.6N / 1350309.3E		

CHANGE : New PROC.

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IWAYA THREE 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)	-8.1	-	-	+500	-	-	RNP1
002	DF	OMGEK	-	-	-8.1	-	L	+5000	-	-	RNP1
003	TF	MAIKO	-	279 (271.4)	-8.1	6.1	-	-	-	-	RNP1

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)	-8.1	-	-	+500	-	-	RNP1
002	DF	OMGEK	-	-	-8.1	-	L	+5000	-	-	RNP1
003	TF	MAIKO	-	279 (271.4)	-8.1	6.1	-	-	-	-	RNP1

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)	-8.1	-	-	+700	-	-	RNP1
002	DF	BB401	-	-	-8.1	-	R	-	-	-	RNP1
003	TF	OMGEK	-	360 (351.8)	-8.1	8.9	-	+5000	-	-	RNP1
004	TF	MAIKO	-	279 (271.4)	-8.1	6.1	-	-	-	-	RNP1

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)	-8.1	-	-	+700	-	-	RNP1
002	DF	BB401	-	-	-8.1	-	R	-	-	-	RNP1
003	TF	OMGEK	-	360 (351.8)	-8.1	8.9	-	+5000	-	-	RNP1
004	TF	MAIKO	-	279 (271.4)	-8.1	6.1	-	-	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
BB401	342742.8N / 1350844.5E
OMGEK	343631.3N / 1350711.5E
MAIKO	343639.7N / 1345949.1E

CHANGE : PROC renamed. PROC course. BB401, OMGEK established. BB430, HELEN abolished. RWY06R, RWY06L Departure established. VAR. ALT restriction at OMGEK. Navigation Specification. Waypoint Coordinates added.

STANDARD DEPARTURE CHART - INSTRUMENT

CHANGE : SHION N TRANSITION, WASYU N TRANSITION, HABAR N TRANSITION, OSRIX, GUMID established. PROC course. VAR. SHION TRANSITION, WASYU TRANSITION, HABAR TRANSITION abolished. Navigation Specification.

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<p>SHION N TRANSITION / SOUJA TRANSITION WASYU N TRANSITION / HABAR N TRANSITION</p>																																																													
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RJBB / KANSAI INTL

RNAV TRANSITION

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
MAIKO	343639.7N / 1345949.1E	SOUJA	343738.6N / 1334422.5E
OSRIX	343731.5N / 1344639.1E	WASYU	342817.5N / 1332301.1E
SHION	342542.1N / 1341657.4E	HABAR	341909.7N / 1333519.6E
GUMID	343425.8N / 1340234.0E		

CHANGE : Waypoint Coordinates added.