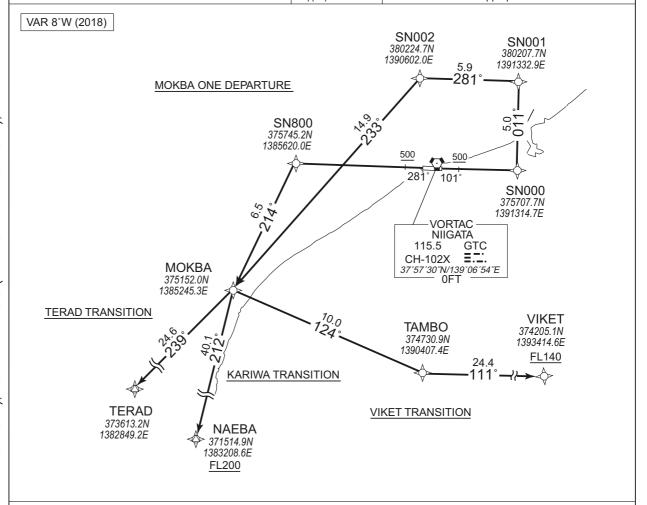
STANDARD DEPARTURE CHART-INSTRUMENT

RJSN / NIIGATA

RNAV SID and TRANSITION

MOKBA ONE DEPARTURE RNAV1 KARIWA TRANSITION / TERAD TRANSITION / VIKET TRANSITION VIKET TRANSITION GTC: 13.0NM to VIKET – 11.0NM to VIKET NTE: 13.0NM to VIKET – 5.0NM to VIKET NOTE 1) DME/DME/IRU or GNSS required. Critical DMF %The aircraft equipped with only DME/DME/IRU must be able to update its position without delay RWY10: DER - MOKBA at the starting point of take-off roll. RWY28: DER - MOKBA KARIWA TRANSITION 2) RADAR service required. MOKBA - 3.0NM to NAEBA DME GAP TERAD TRANSITION: MOKBA - TERAD VIKET TRANSITION MOKBA - 13.0NM to VIKET See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1. Inappropriate Navaids



MOKBA ONE DEPARTURE

RWY10: Climb on HDG101° at or above 500FT, direct to SN000, to SN001, to SN002, to MOKBA.

RWY28: Climb on HDG281° at or above 500FT, direct to SN800, to MOKBA.

NOTE RWY10: 5.0% climb gradient required up to 500FT.

OBST ALT 197FT located at 0.9NM 115° FM end of RWY10.

KARIWA TRANSITION

From MOKBA, to NAEBA at or above FL200.

TERAD TRANSITION

From MOKBA, to TERAD.

VIKET TRANSITION

From MOKBA, to TAMBO, to VIKET at or above FL140.

STANDARD DEPARTURE CHART-INSTRUMENT

RJSN / NIIGATA

RNAV SID and TRANSITION

MOKBA ONE DEPARTURE

RWY10

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)	Speed (KIAS)		Navigation Specification
001	VA	_	_	101 (092.7)	-8.3	_	_	+500	ı	_	RNAV1
002	DF	SN000	_	_	-8.3	_	_	_	ı	_	RNAV1
003	TF	SN001	_	011 (002.7)	-8.3	5.0	_	_	ı	_	RNAV1
004	TF	SN002	_	281 (272.8)	-8.3	5.9	_	-	_	_	RNAV1
005	TF	MOKBA	_	233 (224.9)	-8.3	14.9	_	_	_	_	RNAV1

RWY28

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over		Magnetic Variation		Turn Direction		Speed (KIAS)		Navigation Specification
001	VA	_	_	281 (272.7)	-8.3	_	_	+500	ı	1	RNAV1
002	DF	SN800	_	_	-8.3	_	_	_	_	_	RNAV1
003	TF	MOKBA	_	214 (205.6)	-8.3	6.5	_	_	_	_	RNAV1

KARIWA TRANSITION

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over				Turn Direction				Navigation Specification
001	IF	MOKBA	_	_	-8.3	_	_	_	_	_	RNAV1
002	TF	NAEBA	_	212 (204.2)	-8.3	40.1	_	+FL200	_	_	RNAV1

TERAD TRANSITION

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over		Magnetic Variation		Turn Direction				Navigation Specification
001	IF	MOKBA	_	_	-8.3	_	_	_	_	_	RNAV1
002	TF	TERAD	_	239 (230.5)	-8.3	24.6	_	_	_	_	RNAV1

VIKET TRANSITION

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction				Navigation Specification
001	IF	MOKBA	_	_	-8.3	_	_	_	_	_	RNAV1
002	TF	TAMBO	_	124 (115.8)	-8.3	10.0	_	_	_	_	RNAV1
003	TF	VIKET	_	111 (102.7)	-8.3	24.4	_	+FL140	_	_	RNAV1