

STANDARD DEPARTURE CHART-INSTRUMENT

RJSN / NIIGATA

RNAV SID

SASAGA 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	RWY10 : GTC : 11.0NM to KENSI – 5.0NM to KENSI YTE : 11.0NM to KENSI – 5.0NM to KENSI RWY28 : GTC : 5.0NM to TIGRA – 9.0NM to KENSI YSE : 5.0NM to TIGRA – 9.0NM to KENSI
	DME GAP	RWY10 : DER – 11.0NM to KENSI 5.0NM to KENSI – KENSI RWY28 : DER – 5.0NM to TIGRA 9.0NM to KENSI – KENSI
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1.

VAR 8°W (2018)

CHANGE : VAR



SASAGA TWO DEPARTURE

RWY10 : Climb on HDG101° at or above 500FT, direct to SN000, to OPPOH, to BACCO, to KENSI.
RWY28 : Climb on HDG281° at or above 500FT, turn right direct to NOPPE, to TIGRA, to KENSI.
NOTE RWY10 : 5.0% climb gradient required up to 500FT.
OBST ALT 197FT located at 0.9NM 115° FM end of RWY10.

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RWY10

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	—	—	101 (092.7)	-8.3	—	—	+500	—	—	RNAV1
002	DF	SN000	—	—	-8.3	—	—	—	—	—	RNAV1
003	TF	OPPOH	—	028 (019.7)	-8.3	11.7	—	—	—	—	RNAV1
004	TF	BACCO	—	027 (019.1)	-8.3	15.0	—	—	—	—	RNAV1
005	TF	KENSI	—	031 (023.0)	-8.3	21.3	—	—	—	—	RNAV1

RWY28

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	—	—	281 (272.7)	-8.3	—	—	+500	—	—	RNAV1
002	DF	NOPPE	—	—	-8.3	—	R	—	—	—	RNAV1
003	TF	TIGRA	—	027 (018.9)	-8.3	15.0	—	—	—	—	RNAV1
004	TF	KENSI	—	056 (047.3)	-8.3	24.1	—	—	—	—	RNAV1

CHANGE : VAR