

STANDARD DEPARTURE CHART -INSTRUMENT

RJSK / AKITA

RNAV SID

MUTSU THREE DEPARTURE

RNP1

Note GNSS required.



CHANGE : Description of latitude and longitude.

RWY10 : Climb on HDG106° at or above 900FT, turn left direct to SUGUT, to IRNOG, to MRE.

RWY28 : Climb on HDG286° at or above 900FT, turn right direct to NUPLI, to MRE.

Note RWY10 : 5.0% climb gradient required up to 3800FT.

OBST ALT 3937FT located at 15.3NM 039° 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	-	-	106 (096.6)	-9.1	-	-	+900	-	-	RNP1
002	DF	SUGUT	-	-	-9.1	-	L	-	-	-	RNP1
003	TF	IRNOG	-	016 (006.4)	-9.1	40.3	-	-	-	-	RNP1
004	TF	MRE	-	032 (023.2)	-9.1	22.5	-	-	-	-	RNP1

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	-	-	286 (276.6)	-9.1	-	-	+900	-	-	RNP1
002	DF	NUPLI	-	-	-9.1	-	R	-	-	-	RNP1
003	TF	MRE	-	032 (023.0)	-9.1	60.9	-	-	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
SUGUT	394336.3N / 1402441.6E
IRNOG	402338.0N / 1403036.4E
NUPLI	394822.1N / 1401056.5E
MRE	404419.7N / 1404219.2E

CHANGE : Waypoint Coordinates added.