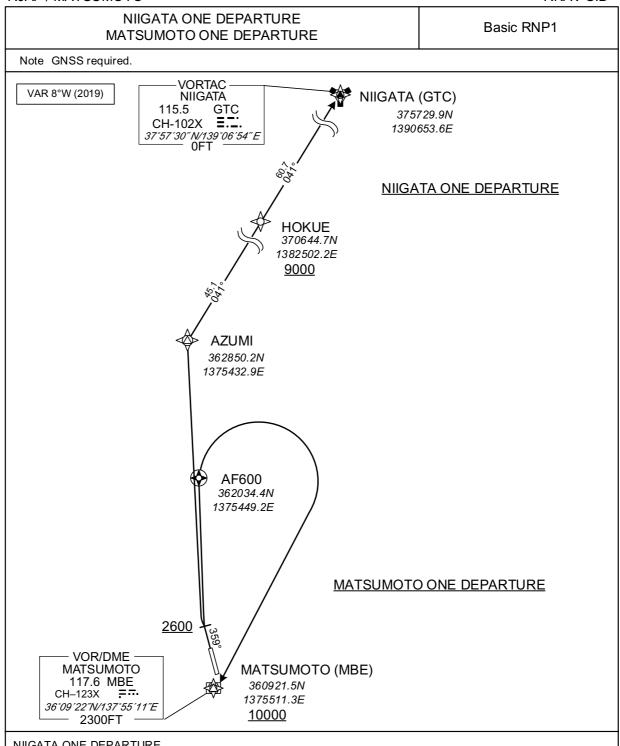
#### STANDARD DEPARTURE CHART-INSTRUMENT

**RJAF / MATSUMOTO RNAV SID** 



#### **NIIGATA ONE DEPARTURE**

RWY18 : (Not established)

RWY36 : Climb on HDG359° at or above 2600FT, direct to AZUMI, to HOKUE at or above 9000FT, to GTC.

### MATSUMOTO ONE DEPARTURE

RWY18 : (Not established)

RWY36 : Climb on HDG359° at or above 2600FT, direct to AF600, turn right direct to MBE at or above 10000FT.

Note RWY36 : 5.0% climb gradient required up to 5600FT.

OBST ALT 5315FT located at 8.9NM 048° FM end of RWY36.

## STANDARD DEPARTURE CHART-INSTRUMENT

# RJAF / MATSUMOTO RNAV SID

## **NIIGATA ONE DEPARTURE**

## RWY36

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	-	-	359 (351.4)	-8.0	-	-	+2600	-	-	Basic RNP1
002	DF	AZUMI	-	-	-8.0	-	-	-	-	-	Basic RNP1
003	TF	HOKUE	-	041 (032.6)	-8.0	45.1	1	+9000	-	-	Basic RNP1
004	TF	GTC	-	041 (033.0)	-8.0	60.7	-	-	-	-	Basic RNP1

## MATSUMOTO ONE DEPARTURE

## RWY36

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	l	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	359 (351.4)	-8.0	-	-	+2600	-	-	Basic RNP1
002	DF	AF600	Υ	-	-8.0	-		-	-	1	Basic RNP1
003	DF	MBE	-	-	-8.0	-	R	+10000	-	-	Basic RNP1