

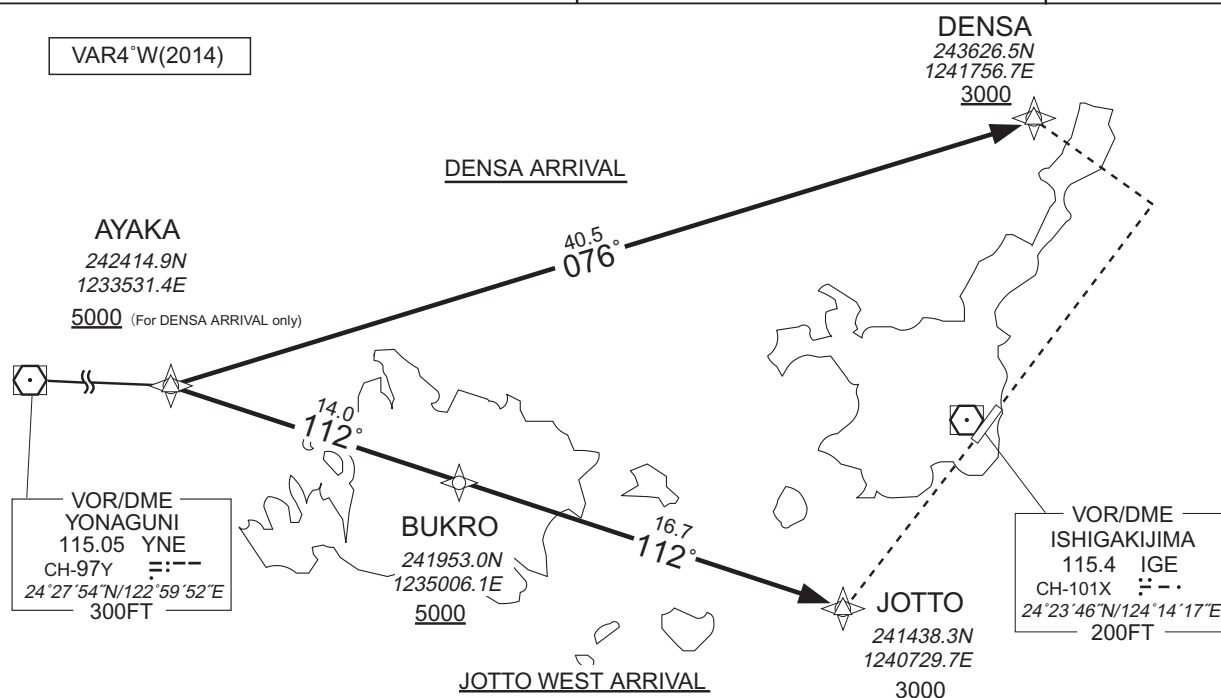
STANDARD ARRIVAL CHART-INSTRUMENT

ROIG / NEW ISHIGAKI

RNAV STAR RWY04/RWY22

DENSA ARRIVAL
JOTTO WEST ARRIVALNote 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

RNAV1

**DENSA ARRIVAL**

From AYAKA at or above 5000FT, to DENSA at or above 3000FT.

Critical DME	IGE : 23NM to DENSA - DENSA MJC : 23NM to DENSA - 18NM to DENSA
DME GAP	AYAKA - 23NM to DENSA
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	IF	AYAKA	—	—	-4.1	—	—	+5000	—	—	RNAV1
002	TF	DENSA	—	076 (072.3)	-4.1	40.5	—	+3000	—	—	RNAV1

JOTTO WEST ARRIVAL

From AYAKA, to BUKRO at or above 5000FT, to JOTTO at or above 3000FT.

Critical DME	MJC : 14NM to JOTTO - 10NM to JOTTO YNE : 14NM to JOTTO - JOTTO
DME GAP	AYAKA - 14NM to JOTTO
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	IF	AYAKA	—	—	-4.1	—	—	—	—	—	RNAV1
002	TF	BUKRO	—	112 (108.1)	-4.1	14.0	—	+5000	—	—	RNAV1
003	TF	JOTTO	—	112 (108.2)	-4.1	16.7	—	+3000	—	—	RNAV1