

STANDARD ARRIVAL CHART-INSTRUMENT

RJFF / FUKUOKA

RNAV STAR RWY16

NAKASU EAST RNAV ARRIVAL

From KIRIN at or above 12,000ft, to HOPPS at or above 8,000ft, to TANRE at or above 6,000ft, turn left to MALTS, turn left to SANDY at or above 2,000ft.

FIX	DESIGNATION	COORDINATES
	KIRIN	340717.9N 1304919.3E
HOPPS	340229.1N 1304102.4E	
TANRE	335446.4N 1302747.2E	
MALTS	334520.8N 1302005.9E	
SANDY	334310.0N 1302133.9E	
Critical DME	TAE	KIRIN - 5NM to HOPPS
	DGC	1NM to HOPPS - 3NM to MALTS
DME GAP	-	
Inappropriate Nav aids	See General Rule 3. Inappropriate NAVAIDs for RNAV1	

NAKASU WEST RNAV ARRIVAL

From GENKO at or above 7,000ft, to YOBKO at or above 7,000ft, turn right to SAITO at or above 3,000ft, to MALTS, turn right to SANDY at or above 2,000ft.

FIX	DESIGNATION	COORDINATES
	GENKO	333011.9N 1295024.8E
YOBKO	333536.8N 1294900.6E	
SAITO	334147.4N 1300840.9E	
MALTS	334520.8N 1302005.9E	
SANDY	334310.0N 1302133.9E	
Critical DME	IKE	YOBKO - 6NM to SAITO
	DGC	7NM to SAITO - 3NM to MALTS
DME GAP	-	
Inappropriate Nav aids	See AD1.1 6.10.3 Inappropriate NAVAIDs for RNAV1	

NAKASU EAST RNAV ARRIVAL

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (kt)	Vertical Angle	Navigation Performance
IF	KIRIN	-	-	-	-	+12000	-	-	RNAV1
TF	HOPPS	-	8.4	242° (235.0°)	-	+8000	-	-	RNAV1
TF	TANRE	-	13.4	242° (235.0°)	-	+6000	-	-	RNAV1
TF	MALTS	-	11.4	221° (214.1°)	-	+2000	-	-	RNAV1
TF	SANDY	-	2.5	157° (150.8°)	-	+2000	-	-	RNAV1

NAKASU WEST RNAV ARRIVAL

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (kt)	Vertical Angle	Navigation Performance
IF	GENKO	-	-	-	-	+7000	-	-	RNAV1
TF	YOBKO	-	5.5	354° (347.8°)	-	+7000	-	-	RNAV1
TF	SAITO	-	17.5	076° (069.2°)	-	+3000	-	-	RNAV1
TF	MALTS	-	10.2	076° (069.4°)	-	-	-	-	RNAV1
TF	SANDY	-	2.5	157° (150.8°)	-	+2000	-	-	RNAV1