

STANDARD DEPARTURE CHART-INSTRUMENT

RJFF / FUKUOKA

RNAV SID and TRANSITION

MORIO TWO RNAV DEPARTURE

RWY34

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
VA	—	—	—	337° (330.3°)	—	+500	—	—	RNAV1
DF	FF34Z	—	—	—	—	—	—	—	RNAV1
TF	FF34Y	—	5.4	067° (060.1°)	—	—	—	—	RNAV1
TF	FF34X	—	4.3	157° (150.4°)	—	—	—	—	RNAV1
TF	YURRY	—	13.1	164° (157.2°)	—	+11000	—	—	RNAV1
TF	KU28A	—	9.7	171° (164.3°)	—	-FL200	—	—	RNAV1
TF	YAMGA	—	11.4	171° (164.3°)	—	—	—	—	RNAV1

Note : 7.0% climb gradient required up to 2,800ft.

RWY16

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
VA	—	—	—	157° (150.3°)	—	+500	—	—	RNAV1
DF	KU28B	—	—	—	—	-FL200	—	—	RNAV1
TF	YAMGA	—	11.5	160° (152.6°)	—	+10000	—	—	RNAV1

Note : 5.8% climb gradient required up to 1,100ft.

TRANSITIONS

SAKURA transition

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	YAMGA	—	—	—	—	+10000	—	—	RNAV1
TF	KUMAMOTO (KUE)	—	16.6	171° (164.3°)	—	—	—	—	RNAV1

SATSUMA transition

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	YAMGA	—	—	—	—	+10000	—	—	RNAV1
TF	KAGOSHIMA (HKC)	—	84.8	193° (185.8°)	—	—	—	—	RNAV1