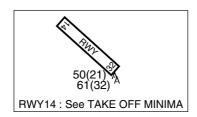
STANDARD DEPARTURE CHART -INSTRUMENT

RNAV SID and TRANSITION RJOK / KOCHI MUROT ONE RNAV DEPARTURE RNAV 1 Note 1) DME/DME/IRU or GNSS required. %The aircraft equipped with only DME/DME/IRU must be able to update its position without delay Critical DME at the starting point of take-off roll. 2) RADAR service required. RWY14: DER - 3.0NM fm DER DME GAP RWY32: DER - 18.0NM to OK32D VAR 7° W(2009) Inappropriate Navaids | See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 VOR/DME косні 113.7 KRE CH–84X :=:-33°32′30″N/133°40′49″E 100FT OK32A N33-36-15.7 E133-44-17.5 **KUSHIMOTO TRANSITION** (For RWY32 Only) (082.0°T) 089° (097.7°T) 105° (093.3°T) 4_100°(OK14A KUSHIMOTO N33-24-50.3 E133-43-34.2 14.3 MUROT 19.0 OK32D 12.3 (KEC) N33-26-51.9 E135-47-40.2 MERID N33-22-38.0 MIYAT OK14A-MUROT (097.6°T) 104° N33-21-15.9 E134-03-14.9 N33-20-41.6 N33-19-34.3 E134-57-28.1 E134-20-10.7 E134-42-50.9 30.9 MUROT ONE RNAV DEPARTURE



DESIGNATION	COORDINATES
OK14A	33 24 50.3N 133 43 34.2E
OK32A	33 36 15.7N 133 44 17.5E
OK32D	33 22 38.0N 134 03 14.9E
MUROT	33 20 41.6N 134 20 10.7E
MIYAT	33 19 34.3N 134 42 50.9E
MERID	33 21 15.9N 134 57 28.1E
KUSHIMOTO(KEC)	33 26 51.9N 135 47 40.2E

Note RWY32: 6.0% climb gradient required up to 2300FT.

MUROT ONE RNAV DEPARTURE

RWY14: Climb on HDG137° at or above 500FT, turn right direct to OK14A, to MUROT.

RWY32 : Climb on HDG317° at or above 600FT, turn right direct to OK32A, to OK32D, to MUROT.

KUSHIMOTO TRANSITION

From MUROT to MIYAT, to MERID, to KUSHIMOTO(KEC).

Note RWY32: 6.0% climb gradient required up to 2300FT.

OBST ALT 1970FT located at 6.13NM 004° FM end of RWY32.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI

RNAV SID and TRANSITION

MUROT ONE RNAV DEPARTURE

RWY14

Rcmd. Path Terminator		Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	_	_	_	137° (130.6°)	_	+500	_	_	RNAV1
DF	OK14A	_	_	_	R	_	_	_	RNAV1
TF	MUROT	_	30.9	104° (097.6°)	_	_	_	_	RNAV1

RWY32

Rcmd. Path Terminator		Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
VA	_	_	_	317° (310.6°)	_	+600	_	_	RNAV1
DF	OK32A	_	_	_	R	_	_	_	RNAV1
TF	OK32D	_	20.9	138° (130.7°)	_	_	_	_	RNAV1
TF	MUROT	_	14.3	105° (097.7°)	_	_	_	_	RNAV1

KUSHIMOTO TRANSITION

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit (KIAS)	Vertical Angle	Navigation Performance
IF	MUROT	_	_	_	_	_	_	_	RNAV1
TF	MIYAT	_	19.0	100° (093.3°)	_	_	_	_	RNAV1
TF	MERID	_	12.3	089° (082.0°)	_	_	_	_	RNAV1
TF	KUSHIMOTO (KEC)	_	42.3	089° (082.2°)	_	_	_	_	RNAV1