

STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI

RNAV SID

RUSEV ONE 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 at the starting point of take-off roll.

2) RADAR service required.

Critical DME

RWY14 : KRE 3.0NM FM DER - 10.0NM to OK400
SUC 3.0NM FM DER - 10.0NM to OK400
5.0NM to OK400 - 13.0NM to RUSEV
RWY32 : KRE 9.0NM to OK32C - OK32C
SUC 9.0NM to OK32C - 4.0NM to OK32C
5.0NM to OK400 - 13.0NM to RUSEV

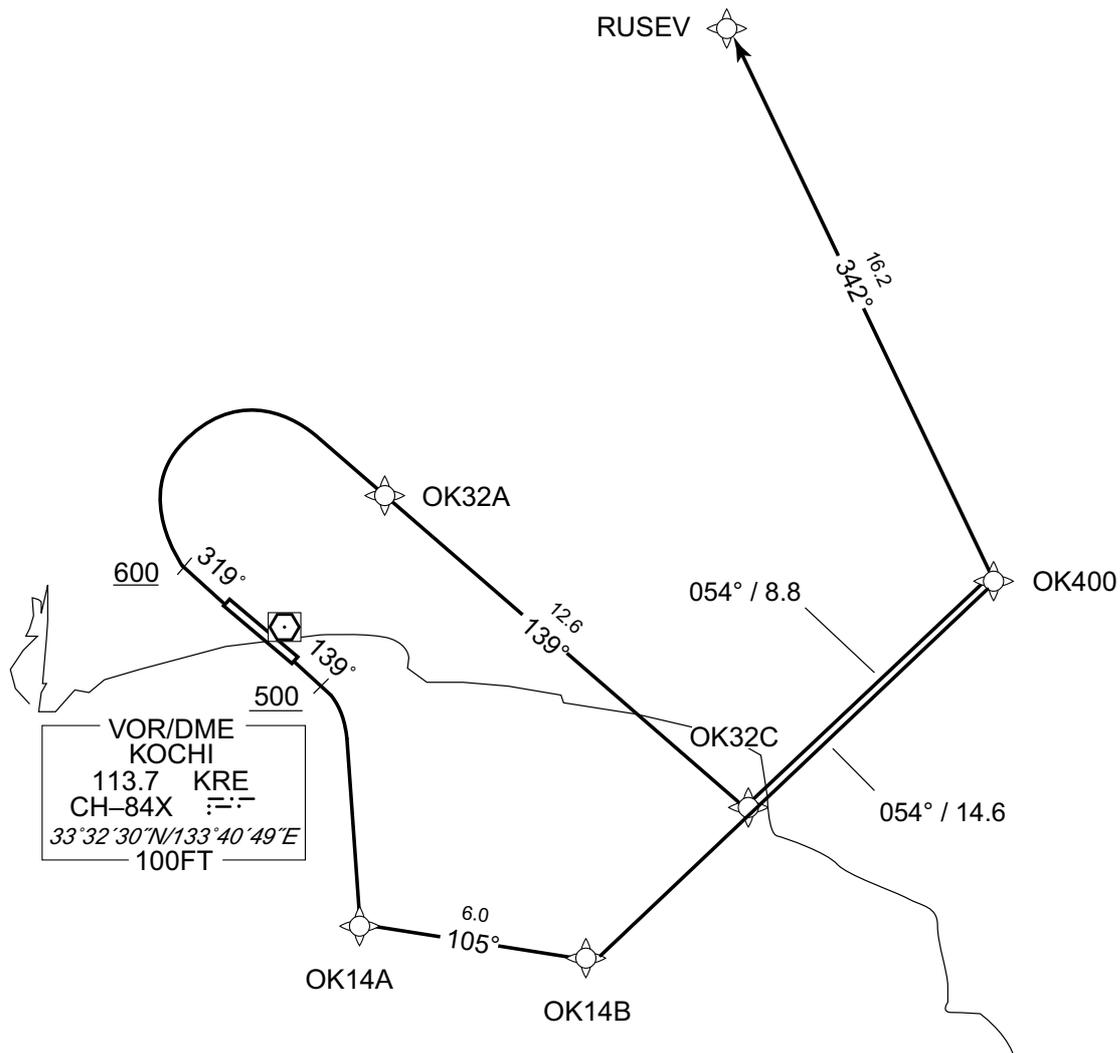
DME GAP

RWY14 : DER - 3.0NM FM DER
RWY32 : DER - 9.0NM to OK32C

Inappropriate Nav aids

See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1

VAR 8° W



CHANGE : New PROC.

RWY14 : Climb on HDG139° at or above 500FT, turn right direct to OK14A, to OK14B, to OK400, to RUSEV.

RWY32 : Climb on HDG319° at or above 600FT, turn right direct to OK32A, to OK32C, to OK400, to RUSEV.

Note RWY14 : 5.0% climb gradient required up to 1200FT.

OBST ALT 61FT located at 0.2NM 179° FM end of RWY14.

OBST ALT 4560FT located at 16.9NM 068° FM end of RWY14.

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

OBST ALT 1970FT located at 6.1NM 005° FM end of RWY32.

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RWY14

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	-	-	139 (130.6)	-7.9	-	-	+500	-	-	RNAV1
002	DF	OK14A	-	-	-7.9	-	R	-	-	-	RNAV1
003	TF	OK14B	-	105 (097.5)	-7.9	6.0	-	-	-	-	RNAV1
004	TF	OK400	-	054 (046.3)	-7.9	14.6	-	-	-	-	RNAV1
005	TF	RUSEV	-	342 (334.2)	-7.9	16.2	-	-	-	-	RNAV1

RWY32

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	-	-	319 (310.6)	-7.9	-	-	+600	-	-	RNAV1
002	DF	OK32A	-	-	-7.9	-	R	-	-	-	RNAV1
003	TF	OK32C	-	139 (130.7)	-7.9	12.6	-	-	-	-	RNAV1
004	TF	OK400	-	054 (046.3)	-7.9	8.8	-	-	-	-	RNAV1
005	TF	RUSEV	-	342 (334.2)	-7.9	16.2	-	-	-	-	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
OK14A	332450.3N / 1334334.2E	OK400	333408.5N / 1340320.6E
OK14B	332402.9N / 1335040.3E	RUSEV	334844.3N / 1335450.3E
OK32A	333615.7N / 1334417.5E		
OK32C	332804.1N / 1335542.6E		

CHANGE : New PROC.