



RADIO DATA

GND	121.800
TWR	118.125
APP	118.600
APP	118.850
APP	119.700
APP	119.100
APP	129.850
APP	119.700
ATIS DEP (VOR) (EN)	114.200
EMERG	121.500

**RNAV SID RWY 22R 1/2**  
ADIVO 2N ARVEP 2N IDEPI 2N KOIVU 2N KUVEM 2N NEPEK 2N NUNTO 2N RENKU 2N TEVURU 2N VALOX 2N

- DME/DME OPS:** NOT SUPPORTED
- CLIMB ALTITUDE:** CLIMB TO 4000 FT OR ASSIGNED ALTITUDE IF LOWER. CLIMB TO A HIGHER LEVEL ONLY WHEN CLEARED BY ATC.
- ROUTES:** INITIAL PART OF SID IS CONVENTIONAL. DME REQUIRED. FOR THE CONVENTIONAL PART AND CHANGE-OVER TO RNAV, SEE RNAV PROC CODING TABLES ON THE VERSO OF THE CHART
- RADIO CONTACT:** MAINTAIN TWR FREQ UNTIL 1500 FT, THEN CONTACT HELSINKI RADAR FREQ ACCORDING TO RTE.
- SQUAWK:** WHEN LINING UP SQUAWK THE ASSIGNED CODE
- RNAV RTE:** HELSINKI RADAR 119.100  
KOIVU 2N, RENKU 2N, VALOX 2N
- ADDITIONS TO SID:** INSTRUCTIONS CONTAINING DEVIATIONS FROM THE SID (TEMPORARY ALTITUDE RESTRICTIONS ETC) MAY BE INCLUDED IN THE ATC CLEARANCE PRIOR TO TAKE-OFF.
- ADIVO 2N, ARVEP 2N, IDEPI 2N, KUVEM 2N, NEPEK 2N, NUNTO 2N, TEVURU 2N:** 129.850
- INITIAL CLIMB:** RWY TRACK UNTIL TURNING DISTANCE AND TURNING ALTITUDE OF AT LEAST 680 FT. PDG 5.0 % (304 FT/NM) UNTIL 4000 FT BASED ON AIRSPACE RESTRICTIONS.
- NOISE ABATEMENT:** AFTER TAKE-OFF CLIMB AS RAPIDLY AS PRACTICABLE TO AT LEAST 2000 FT ABOVE AD ELEV.
- AREA MNM ALT:** SEE AMA INDEX, AIP ENR 6.1 - 3

CHG: MAG VAR

EFHK RNAV SID RWY 22R 1/2											
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Turn Direction	Constraints		
			ID	Flyover					LVL	Speed	
ADIVO 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 284° TO HK461								
	010	-	HK461	-	-	-	-				
	020	TF	ADIVO	-	258°	267.3°T	23.7				
ARVEP 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 284° TO HK461								
	010	-	HK461	-	-	-	-				
	020	TF	HK931	-	308°	317.5°T	7.6	R		K250-	
	030	TF	ENUTO	-	041°	050.5°T	6.7	R			
IDEP1 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 284° TO HK461								
	010	-	HK461	-	-	-	-				
	020	TF	HK931	-	308°	317.5°T	7.6	R		K250-	
	030	TF	ENUTO	-	041°	050.5°T	6.7				
KOIVU 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 274° TO HK451								
	010	-	HK451	-	-	-	-				
	020	TF	HK926	-	238°	247.8°T	9.6	L		K250-	
	030	TF	HK927	-	189°	198.8°T	8.5	L			
KUVEM 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 274° TO HK451								
	010	-	HK451	-	-	-	-				
	020	TF	HK926	-	238°	247.8°T	9.6			K250-	
KUVEM 2N RNAV 1 or P-RNAV	030	TF	KUVEM	-	250°	259.1°T	16.7				
	NEPEK 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 284° TO HK461							
		010	-	HK461	-	-	-	-			
020		TF	HK931	-	308°	317.5°T	7.6	R		K250-	
NEPEK 2N RNAV 1 or P-RNAV	030	TF	NEPEK	-	341°	350.3°T	20.2				
	NUNTO 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 274° TO HK451							
		010	-	HK451	-	-	-	-			
020		TF	HK926	-	238°	247.8°T	9.6			K250-	
NUNTO 2N RNAV 1 or P-RNAV	030	TF	NUNTO	-	232°	241.7°T	20.2				
	RENKU 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 274° TO HK451							
		010	-	HK451	-	-	-	-			
020		TF	HK926	-	238°	247.8°T	9.6	L		K250-	
030		TF	HK927	-	189°	198.8°T	8.5	L			
RENKU 2N RNAV 1 or P-RNAV	040	TF	RENKU	-	122°	131.4°T	20.3				
	TEVRU 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 284° TO HK461							
		010	-	HK461	-	-	-	-			
		020	TF	HK931	-	308°	317.5°T	7.6	R		K250-
TEVRU 2N RNAV 1 or P-RNAV	030	TF	TEVRU	-	006°	014.8°T	25.5				
	VALOX 2N RNAV 1 or P-RNAV	<b>INITIAL PART:</b>		AT 2.5 DME HEL, RIGHT TURN TRACK 274° TO HK451							
		010	-	HK451	-	-	-	-			
020		TF	HK926	-	238°	247.8°T	9.6	L		K250-	
030		TF	HK927	-	189°	198.8°T	8.5				
VALOX 2N RNAV 1 or P-RNAV	040	TF	VALOX	-	189°	198.7°T	24.0				

**WPT COORD**

SEE PAGE EFHK AD 2.15 - 1