

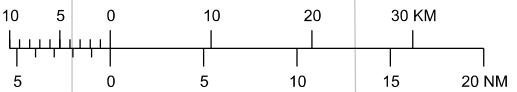
RADIO DATA

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

VOR/DME  
HELSINKI  
114.2 HEL  
CH 89X  
239 ft

BRG are MAG  
TR in brackets are TRUE  
DIST in NM  
ELEV and ALT in FT  
SPEED in KT

SCALE 1 : 750 000



**RNAV SID RWY 15**

ADIVO 4D ARVEP 3D IDEPI 3D KOIVU 3D KUVEM 4D NEPEK 3D NUNTO 4D RENKU 3D TEVRU 3D VALOX 3D

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:	RNAV PROC CODING ON THE VERSO OF THE CHART	RADIO CONTACT:	MAINTAIN TWR FREQ UNTIL 1500 FT, THEN CONTACT HELSINKI RADAR FREQ 119.100.
SQUAWK:	WHEN LINING UP SQUAWK THE ASSIGNED CODE	NOISE ABATEMENT:	AFTER TAKE-OFF CLIMB AS RAPIDLY AS PRACTICABLE TO AT LEAST 2000 FT ABOVE AD ELEV.
ADDITIONS TO SID:	INSTRUCTIONS CONTAINING DEVIATIONS FROM THE SID (TEMPORARY ALTITUDE RESTRICTIONS ETC) MAY BE INCLUDED IN THE ATC CLEARANCE PRIOR TO TAKE-OFF.	AREA MNM ALT:	SEE AMA INDEX, AIP ENR 6.1 - 3
INITIAL CLIMB:	MNM TURNING ALTITUDE ACCORDING TO RTE CODING. PDG 5.0 % (304 FT/NM) UNTIL 4000 FT BASED ON AIRSPACE RESTRICTIONS.		

CHG: ADDN R128, R132

EFHK RNAV SID RWY 15										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Turn Direction	Constraints	
			ID	Flyover					LVL	Speed
ADIVO 4D RNAV 1	010	CA	-	-	144°	153.3°T	-	R	A680+	
	020	DF	HK921	-	-	-	-			K220-
	030	TF	RIPVI	-	277°	286.0°T	9.7			K250-
	040	TF	ADIVO	-	266°	274.9°T	18.1			
ARVEP 3D RNAV 1	010	CA	-	-	144°	153.3°T	-	L	A680+	
	020	CF	HK914	-	077°	086.3°T	-			K250-
	030	TF	ARVEP	-	084°	093.0°T	33.9			
IDEPI 3D RNAV 1	010	CA	-	-	144°	153.3°T	-	L	A680+	
	020	CF	HK914	-	077°	086.3°T	-			K250-
	030	TF	HK919	-	022°	031.1°T	5.1			K250-
	040	TF	IDEPI	-	022°	031.2°T	25.0			
KOIVU 3D RNAV 1	010	CA	-	-	144°	153.3°T	-	R	A680+	
	020	CF	NIDAG	-	214°	223.3°T	-			K250-
	030	TF	KOIVU	-	185°	194.6°T	21.9			
KUVEM 4D RNAV 1	010	CA	-	-	144°	153.3°T	-	R	A680+	
	020	DF	HK921	-	-	-	-			K220-
	030	TF	RIPVI	-	277°	286.0°T	9.7	L		K250-
	040	TF	KUVEM	-	247°	255.9°T	20.0			
NEPEK 3D RNAV 1	010	CA	-	-	144°	153.3°T	-	L	A680+	
	020	CF	HK914	-	077°	086.3°T	-			K250-
	030	TF	HK919	-	022°	031.1°T	5.1	L		K250-
	040	TF	HK918	-	322°	331.1°T	21.2	L		
	050	TF	NEPEK	-	278°	287.4°T	16.1			
NUNTO 4D RNAV 1	010	CA	-	-	144°	153.3°T	-	R	A680+	
	020	DF	HK921	-	-	-	-			K220-
	030	TF	RIPVI	-	277°	286.0°T	9.7	L		K250-
	040	TF	NUNTO	-	232°	241.5°T	23.7			
RENKU 3D RNAV 1	010	CA	-	-	144°	153.3°T	-	R	A680+	
	020	CF	NIDAG	-	214°	223.3°T	-			K250-
	030	TF	RENKU	-	166°	175.4°T	18.8			
TEVRU 3D RNAV 1	010	CA	-	-	144°	153.3°T	-	L	A680+	
	020	CF	HK914	-	077°	086.3°T	-			K250-
	030	TF	HK919	-	022°	031.1°T	5.1	L		K250-
	040	TF	HK918	-	322°	331.1°T	21.2			
	050	TF	TEVRU	-	321°	330.4°T	10.9			
VALOX 3D RNAV 1	010	CA	-	-	144°	153.3°T	-	R	A680+	
	020	CF	NIDAG	-	214°	223.3°T	-			K250-
	030	TF	VALOX	-	208°	217.6°T	35.2			

**WPT COORD**

SEE PAGE EFHK AD 2.15 - 1