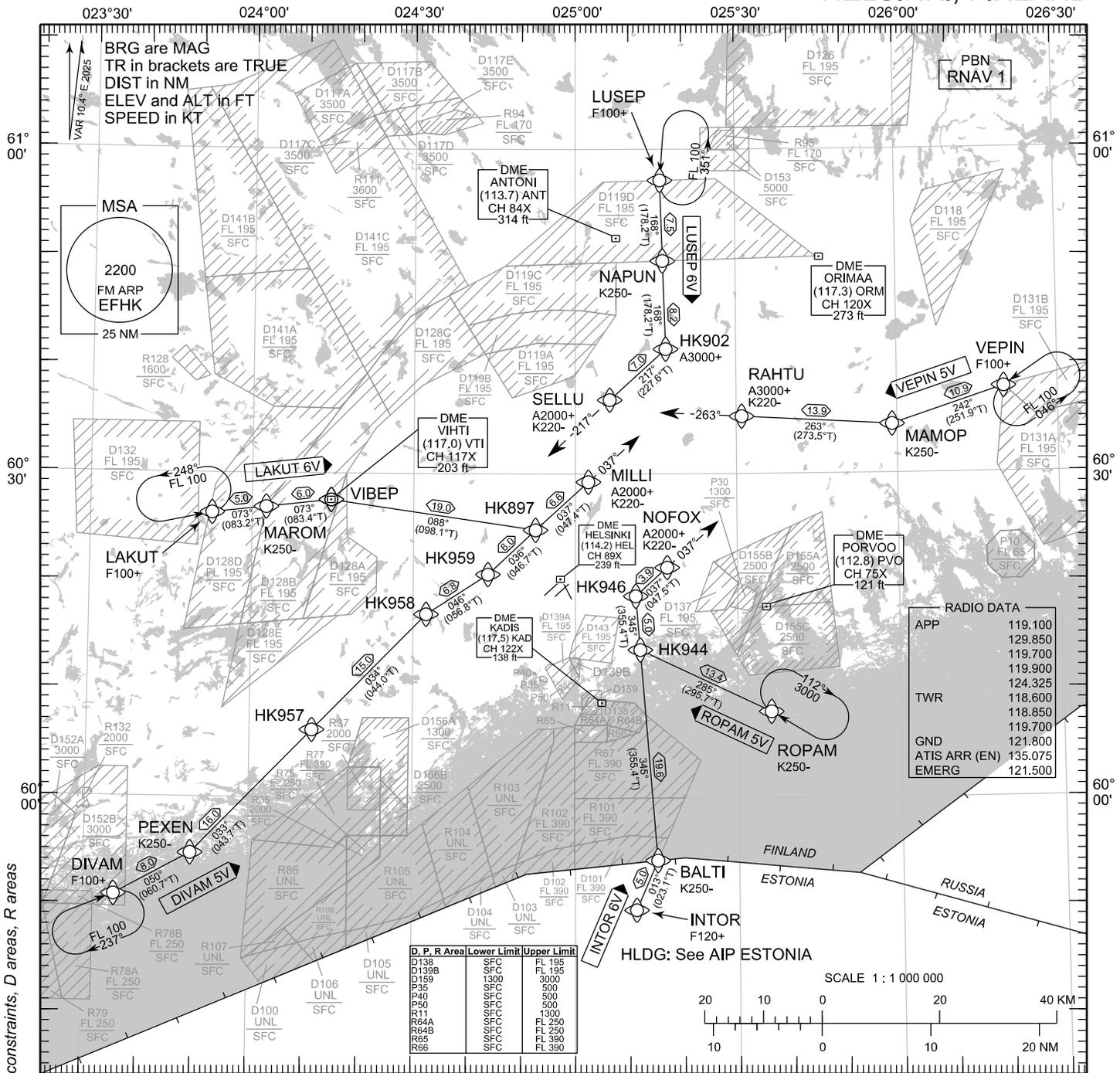


STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT
5000

RNAV (DME/DME or GNSS) STAR RWY 22R 1/2
HELSINKI-VANTAA AERODROME
HELSINKI, FINLAND

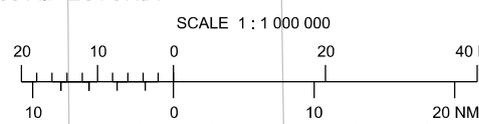


RADIO DATA

APP	119.100
	129.850
	119.700
	119.900
TWR	124.325
	118.600
	118.850
	119.700
GND	121.800
ATIS ARR (EN)	135.075
EMERG	121.500

D, P, R Area Lower Limit Upper Limit

D138	SFC	FL 195
D139B	SFC	FL 195
D159	1300	3000
P35	SFC	500
P40	SFC	500
P50	SFC	500
R11	SFC	1300
R64A	SFC	FL 250
R64B	SFC	FL 250
R65	SFC	FL 390
R66	SFC	FL 390



RNAV STAR RWY 22R 1/2
DIVAM 5V INTOR 6V LAKUT 6V LUSEP 6V ROPAM 5V VEPIN 5V

DME/DME OPS: MORE THAN 2 DME INPUTS CANNOT BE GUARANTEED AT ALL TIMES.

AREA MNM ALT: SEE AMA INDEX, AIP ENR 6.1 - 3

ROUTES: RNAV PROC CODING ON THE VERSO OF THE CHART.

UNLESS OTHERWISE INSTRUCTED, STAR MUST BE FLOWN ACCORDING TO THE DEFINED WAYPOINT SEQUENCE UNTIL THE LAST WAYPOINT AND THEN CONTINUE ON THE DEFINED COURSE. ATC CLEARANCE TO INBOUND IS ALWAYS REQUIRED.

ATC WILL GIVE DESCENT CLEARANCES.

WPT CONSTRAINTS: ALT / FL / SPEED CONSTRAINTS MUST ALWAYS BE FOLLOWED AS PUBLISHED UNLESS EXPLICITLY CANCELLED BY ATC.

CD OPS: BY ATC CLR IF TFC PERMITS. PLAN CD PATH ACCORDING TO STAR FOLLOWED BY DCT INTERCEPT TO IAF OF THE ACKNOWLEDGED IAP OR AS ADVISED BY ATC.

RCF: SELECT TRANSPONDER CODE 7600.

RNAV STAR HAS BEEN GIVEN AND ACKNOWLEDGED:
FOLLOW THE STAR UNTIL THE LAST WAYPOINT AND PROCEED TO IAF. IF RADAR VECTORED, CONTINUE 2 MIN ON LAST ASSIGNED AND ACKNOWLEDGED HDG AND ALT/FL, THEN RESUME STAR UNTIL THE LAST WAYPOINT AND PROCEED TO IAF.

RNAV STAR HAS NOT BEEN GIVEN AND ACKNOWLEDGED:
CONTINUE 2 MIN ON LAST ASSIGNED AND ACKNOWLEDGED HDG AND ALT/FL, THEN PROCEED TO IAF.

FROM IAF EXECUTE IAP TO THE ACKNOWLEDGED RWY AND VACATE.

AIRCRAFT HAVING TELEPHONE, CALL +358 9 6151 3324.

CHG: MAG VAR, HK902, RAHTU constraints, D areas, R areas

EFHK RNAV STAR RWY 22R 1/2										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Constraints		
			ID	Flyover				LVL	LVL	Speed
DIVAM 5V RNAV 1	010	IF	DIVAM	-	-	-	-	F100+		
	020	TF	PEXEN	-	050°	060.7°T	8.0			K250-
	030	TF	HK957	-	033°	043.7°T	16.0			
	040	TF	HK958	-	034°	044.0°T	15.0			
	050	TF	HK959	-	046°	056.8°T	6.8			
	060	TF	HK897	-	036°	046.7°T	6.0			
	070	TF	MILLI	-	037°	047.4°T	6.6	A2000+		K220-
080	FM	MILLI	-	037°	047.4°T	-	A2000+		K220-	

INTOR 6V RNAV 1	010	IF	INTOR	-	-	-	-	F120+		
	020	TF	BALTI	-	013°	023.1°T	5.0			K250-
	030	TF	HK944	-	345°	355.4°T	19.6			
	040	TF	HK946	-	345°	355.4°T	5.0			
	050	TF	NOFOX	-	037°	047.5°T	3.9	A2000+		K220-
060	FM	NOFOX	-	037°	047.5°T	-	A2000+		K220-	

LAKUT 6V RNAV 1	010	IF	LAKUT	-	-	-	-	F100+		
	020	TF	MAROM	-	073°	083.2°T	5.0			K250-
	030	TF	VIBEP	-	073°	083.4°T	6.0			
	040	TF	HK897	-	088°	098.1°T	19.0			
	050	TF	MILLI	-	037°	047.4°T	6.6	A2000+		K220-
060	FM	MILLI	-	037°	047.4°T	-	A2000+		K220-	

LUSEP 6V RNAV 1	010	IF	LUSEP	-	-	-	-	F100+		
	020	TF	NAPUN	-	168°	178.2°T	7.5			K250-
	030	TF	HK902	-	168°	178.2°T	8.2	A3000+		
	040	TF	SELLU	-	217°	227.6°T	7.0	A2000+		K220-
	050	FM	SELLU	-	217°	227.6°T	-	A2000+		K220-

ROPAM 5V RNAV 1	010	IF	ROPAM	-	-	-	-			K250-
	020	TF	HK944	-	285°	295.7°T	13.4			
	030	TF	HK946	-	345°	355.4°T	5.0			
	040	TF	NOFOX	-	037°	047.5°T	3.9	A2000+		K220-
	050	FM	NOFOX	-	037°	047.5°T	-	A2000+		K220-

VEPIN 5V RNAV 1	010	IF	VEPIN	-	-	-	-	F100+		
	020	TF	MAMOP	-	242°	251.9°T	10.9			K250-
	030	TF	RAHTU	-	263°	273.5°T	13.9	A3000+		K220-
	040	FM	RAHTU	-	263°	273.5°T	-	A3000+		K220-

RNAV Holdings							
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM
DIVAM	067.4°T	057°	Right	K230-	F100	1 MIN	-
LAKUT	077.9°T	068°	Left	K230-	F100	1 MIN	-
LUSEP	181.3°T	171°	Left	K230-	F100	1 MIN	-
ROPAM	302.0°T	292°	Right	K230-	A3000	1 MIN	-
VEPIN	236.1°T	226°	Left	K230-	F100	1 MIN	-

WPT COORD
SEE PAGE EFHK AD 2.15 - 1