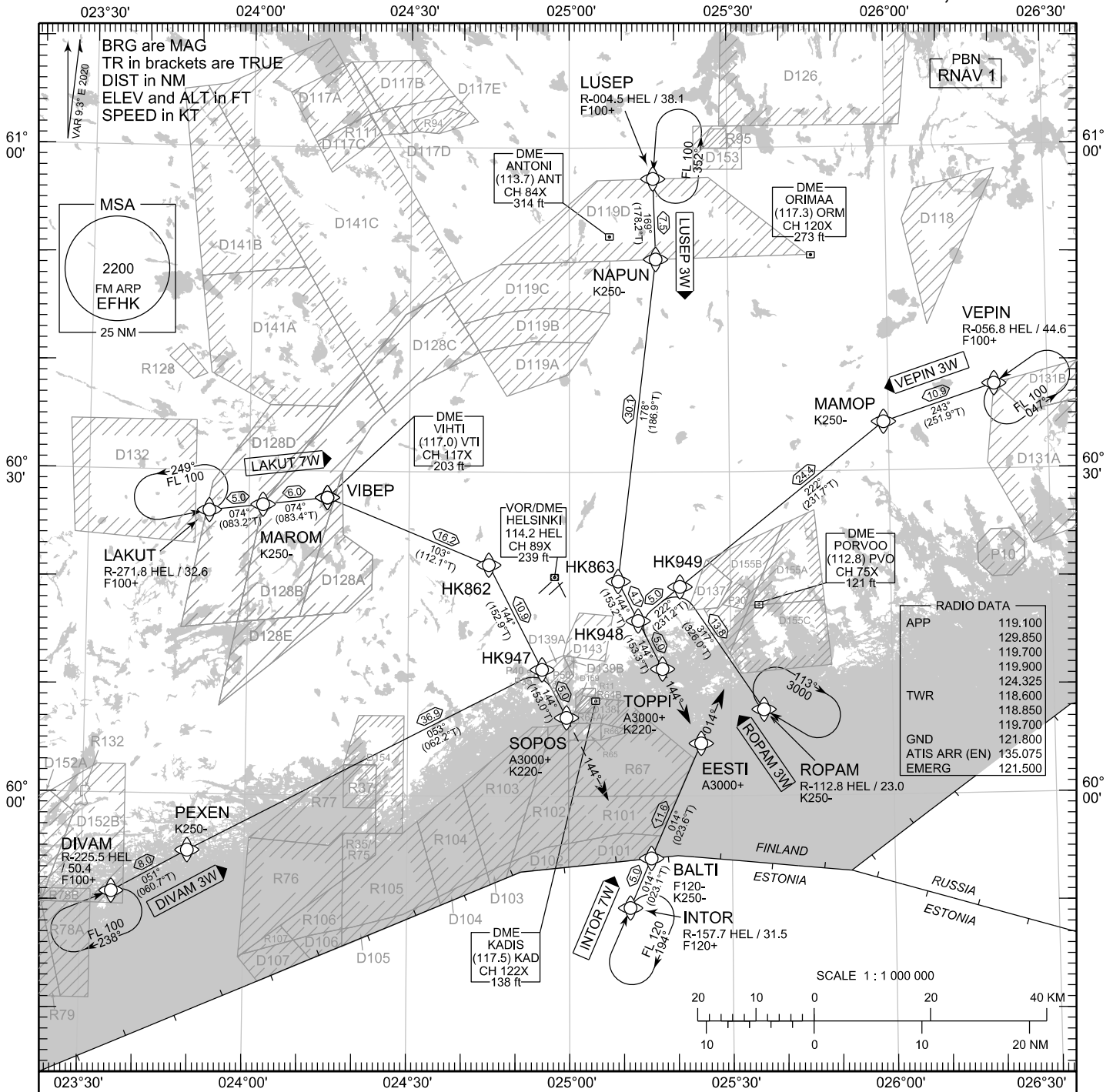


STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALT
5000

RNAV (DME/DME or GNSS) STAR RWY 33
HELSINKI-VANTAA AERODROME
HELSINKI, FINLAND



RNAV STAR RWY 33

DIVAM 3W INTOR 7W LAKUT 7W LUSEP 3W ROPAM 3W VEPIIN 3W

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

RCF: SELECT TRANSPONDER CODE 7600.

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

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.

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.

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

ATC WILL GIVE DESCENT CLEARANCES.

FROM IAF EXECUTE IAP TO THE ACKNOWLEDGED RWY AND VACATE.

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

AIRCRAFT HAVING TELEPHONE, CALL +358 9 6151 3324.

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.

CHG: ADDN R128, R132

EFHK RNAV STAR RWY 33										
RTE NAV SPEC	SEQ NR	P/T	WPT		MAG	GEO TR	DIST NM	Constraints		
			ID	Flyover				LVL	LVL	Speed
DIVAM 3W RNAV 1	010	IF	DIVAM	-	-	-	-	F100+		
	020	TF	PEXEN	-	051°	060.7°T	8.0			K250-
	030	TF	HK947	-	053°	062.2°T	36.9			
	040	TF	SOPOS	-	144°	153.0°T	5.0	A3000+		K220-
	050	FM	SOPOS	-	144°	153.0°T	-	A3000+		K220-
INTOR 7W RNAV 1	010	IF	INTOR	-	-	-	-	F120+		
	020	TF	BALTI	-	014°	023.1°T	5.0	F120-		K250-
	030	TF	EESTI	-	014°	023.6°T	11.6	A3000+		
	040	FM	EESTI	-	014°	023.6°T	-	A3000+		
LAKUT 7W RNAV 1	010	IF	LAKUT	-	-	-	-	F100+		
	020	TF	MAROM	-	074°	083.2°T	5.0			K250-
	030	TF	VIBEP	-	074°	083.4°T	6.0			
	040	TF	HK862	-	103°	112.1°T	16.2			
	050	TF	HK947	-	144°	152.9°T	10.9			
	060	TF	SOPOS	-	144°	153.0°T	5.0	A3000+		K220-
	070	FM	SOPOS	-	144°	153.0°T	-	A3000+		K220-
LUSEP 3W RNAV 1	010	IF	LUSEP	-	-	-	-	F100+		
	020	TF	NAPUN	-	169°	178.2°T	7.5			K250-
	030	TF	HK863	-	178°	186.9°T	30.1			
	040	TF	HK948	-	144°	153.2°T	4.1			
	050	TF	TOPPI	-	144°	153.3°T	5.0	A3000+		K220-
	060	FM	TOPPI	-	144°	153.3°T	-	A3000+		K220-
ROPAM 3W RNAV 1	010	IF	ROPAM	-	-	-	-			K250-
	020	TF	HK949	-	317°	326.0°T	13.8			
	030	TF	HK948	-	222°	231.2°T	5.0			
	040	TF	TOPPI	-	144°	153.3°T	5.0	A3000+		K220-
	050	FM	TOPPI	-	144°	153.3°T	-	A3000+		K220-
VEPIN 3W RNAV 1	010	IF	VEPIN	-	-	-	-	F100+		
	020	TF	MAMOP	-	243°	251.9°T	10.9			K250-
	030	TF	HK949	-	222°	231.7°T	24.4			
	040	TF	HK948	-	222°	231.2°T	5.0			
	050	TF	TOPPI	-	144°	153.3°T	5.0	A3000+		K220-
	060	FM	TOPPI	-	144°	153.3°T	-	A3000+		K220-

RNAV Holdings								
ID	INBD TR	INBD MAG	Turn Direction	Speed	MNM HLDG LVL	TIME	DIST NM	
DIVAM	067.4°T	058°	Right	K230-	F100	1 MIN	-	
INTOR	023.1°T	014°	Right	K230-	F120	1 MIN	-	
LAKUT	077.9°T	069°	Left	K230-	F100	1 MIN	-	
LUSEP	181.3°T	172°	Left	K230-	F100	1 MIN	-	
ROPAM	302.0°T	293°	Right	K230-	A3000	1 MIN	-	
VEPIN	236.1°T	227°	Left	K230-	F100	1 MIN	-	

WPT COORD
SEE PAGE EFHK AD 2.15 - 1