

## EHAM - Amsterdam Schiphol

CAT IIIB ARP 51°57'25"N 004°26'14"E  
Elev. -11ft

RUNWAY CONFIGURATION ACCORDING: nl.iviao.aero/baangebruik

INITIAL CLIMB ALL SID's FL060.

Night SID/transitions are local time.

NAVAIDS EHAM				COMMUNICATIONS			CITY PAIR - LEVEL CAPS					
AMS	Amsterdam	113.95	VOR/DME	EHAM_DEL	Schiphol Delivery	121.980	United Kingdom		Other		Other	
PAM	Pampus	117.80	VOR/DME	EHAM_N_GND	Schiphol Ground	121.805	EGLC/MC/MD	FL200	EDDL/DV/DL/DW	FL230	EBAW/BR/CI	FL170
SPL	Schiphol	108.40	VOR/DME	EHAM_A_TWR	Schiphol Tower	119.230	EGGW/KK/SS	FL240	EDDF/FE	FL330	EHBK/EH/RD	FL070
SPY	Spijkerboor	113.30	VOR/DME	EHAM_W_APP	Schiphol Approach	121.205	EGLL/HI/LF	FL240	LFP*	FL290	LSGG/ZB/ZH	FL350
RTM	Rotterdam	110.40	VOR/DME	EHAA_CTR	Amsterdam Radar	125.750	EGCC/GP/NM	FL320	LFRB/RN/RS	FL330	LFLL/SB/LM	FL350
FRT	Haastrecht	117.15	DME	EHAA_NE_CTR	Amsterdam Radar	124.880	<b>VFR - RWY 04/22 ONLY</b> Circuitlength threshold bound, east of RWY 04 <b>Entry/Exit in red:</b>					
				EHAA_SW_CTR	Amsterdam Radar	123.850						
				EHAA_FSS	Amsterdam info	124.300						
				EHRD_TWR	Rotterdam Tower	118.205						
				EHRD_APP	Rotterdam Approach	122.990	<b>VICTOR</b> Vinkeveenseplassen SPL127011 <b>1000ft</b> <b>1000ft</b> <b>ALPHA</b> Nes aan de Amstel SPL127006 <b>1000ft</b> <b>1000ft</b> <b>BRAVO</b> Bovenkerk SPL127004 <b>1000ft</b> <b>1000ft</b>					
				EHLE_TWR	Lelystad Tower	135.180	Dep	Arr.				

RWY	04	06	09	18L	18C	18R	22	24	27	36L	36C	36R
TORA	1909m	3439 m	3434 m	3400 m	3271 m		2015 m	3435 m	3453 m	3800 m	3300 m	
LDA	2020 m	3195 m	3363 m	2825 m	3300 m	3530 m	2020 m	3439 m	3453 m	3800 m	2850 m	2825 m
RNP	RNP	RNP	RNP		RNP	RNP	RNP	RNP	RNP		RNP	RNP
ILS		110.55 KAG			109.50 ZWA	110.10 VPB	109.15 SCH		111.55 BVB		108.75 MSA	111.95 ABA
TRACK	039°	056°	085°	183°	182°	182°	220°	236°	266°	002°	002°	002°

FIX	SID 04	SID 06	LT. 22:30-06:30	SID 09	SID 18L	SID 18C	SID 18R	SID 22	SID 24	SID 27	SID 36L	LT. 22:30-06:30	SID 36C	SID 36R
ANDIK	3F	3R	2T	2N	3E	TORGA 2X/BETUS 5Y		3G	2S/SPY4K	SPY 2P	SPY4V		NOPSU 3W	ANDIK
ARNEM	3F	3R	3T	3N	4E	ELPAT 3X		4G	3S	3P	2V	2Z	NYKER 5W	ARNEM
BERGI	2F	3R		3N	4E	WISPA 3X		2G	2S	2P	5V	2Z		BERGI
EDUPO	RENDI 2F	RENDI 2R	2T	RENDI 2N	RENDI 2E	3X		RENDI 2G	RENDI 2S	RENDI 2P	RENDI 2V	2Z	IVLUT 4W	EDUPO
IDRID	VOLLA 2F	VOLLA 2R		2N/VALKO 5M	VALKO 5E	DENAG 6X		VALKO 3G	VALKO 3S	VOLLA 2P	VOLLA 3V	2Z		IDRID
LOPIK	2F	2R		2N	4E	ROVEN 3X		2G	3S	2P	4V	2Z	OGINA 4W	LOPIK
WOODY	KUDAD 2F	KUDAD 2R	2T	KUDAD 2N	KUDAD 2E	LARAS 2X		KUDAD 2G	KUDAD 3S	KUDAD 2P	KUDAD 2V	2Z	3W	WOODY
Missed Approach	04	06		09	18L	18C	18R	22	24	27	36L		36C	36R
Track	039°	056°		085°		182°	300°	159°	236°	266°			002°	002°
Climb	2000 ft	2000 ft		2000 ft		2000 ft	2000 ft	2000 ft	2000 ft	3000 ft			2000 ft	2000 ft

FIX	STAR ALL RUNWAYS	HIGH DENSITY STAR >60 AC/hr.	NIGHT TRANSITIONS 22:30 - 06:30			NIGHT TRANSITIONS 22:30 - 06:30		
			06	18R	18C	06	18R	18C
			DENUT	3A RIVER		RIVER 3A	RIVER 5B	RIVER 5B
EELDE	1A ARTIP	1B ARTIP	ARTIP 3A	ARTIP 5B	ARTIP 5B	ARTIP 3A	ARTIP 5B	ARTIP 5B
HELEN	2A RIVER		RIVER 3A	RIVER 5B	RIVER 5B	RIVER 3A	RIVER 5B	RIVER 5B
LAMSO	2A SUGOL		SUGOL 3A	SUGOL 5B	SUGOL 5B	SUGOL 3A	SUGOL 5B	SUGOL 5B
MOLIX	2A SUGOL		SUGOL 3A	SUGOL 5B	SUGOL 5B	SUGOL 3A	SUGOL 5B	SUGOL 5B
NORKU	2A ARTIP	2B ARTIP	ARTIP 3A	ARTIP 5B	ARTIP 5B	ARTIP 3A	ARTIP 5B	ARTIP 5B
PESER	3A RIVER		RIVER 3A	RIVER 5B	RIVER 5B	RIVER 3A	RIVER 5B	RIVER 5B
REDFA	1A SUGOL		RIVER 3A	RIVER 5B	RIVER 5B	RIVER 3A	RIVER 5B	RIVER 5B
RKN	2A ARTIP	2B ARTIP	SUGOL 3A	SUGOL 5B	SUGOL 5B	SUGOL 3A	SUGOL 5B	SUGOL 5B
TOPPA	2A SUGOL		ARTIP 3A	ARTIP 5B	ARTIP 5B	ARTIP 3A	ARTIP 5B	ARTIP 5B
			Day transition					
			36R	ARTIP2X				

GROUND OPERATIONS	
<b>TAXIWAY ROUTING</b>	
Taxiway A clockwise - Taxiway B anticlockwise	
Taxiway G3 closed	
TRFC to/from 18R/36L taxi via: Y/Z if 18C/36c active	
TRFC to/from V taxi via W5 if 18C/36C inactive	
<b>PARKING</b>	
GENERAL AVIATION	K
LIGHT-MED. < MTOW 40000Kg.	A + B
MEDIUM < MTOW 136000Kg.	C + D + E + H
HEAVY > MTOW 136000Kg.	E + F + G
SUPER A380	G9 + E 18
CARGO	A + R + S
<b>MVA</b>	
TMA 1: 2000ft	CTR 1: 1700ft
TMA 3: 3000ft	CTR 2/3: 2000ft
TMA 2/4/6: TL	
TMA 5: FL060	
TMA AM 1 <b>A</b> FL095/1500	CTR AM 1 <b>C</b> 3000 GND
	CTR AM 2/3 <b>C</b> 3000 1200

SQUAWK CODE TABLE			SEMI CIRCULAR		TRANS. ALT. 3000ft		SEPARATION MINIMA	
Others by server	2630 - 2637	Military EH EB ED ET	WESTBOUND	EVEN	TRANSITION LEVEL		SUPER-SUPER	4Nm
	0060	VFR EHAM CTR	EASTBOUND	ODD	QNH	TL	SUPER-HEAVY	6Nm
	7001 - 7077	Domestic IFR	Traffic to LF/LI/LE/LP:		<976	FL055	SUPER-MEDIUM	7Nm
	6221 - 6224	Lifeline 1-4	NORTHBOUND	EVEN	976 - 995	FL050	SUPER-LIGHT	8Nm
	1000	Mode S Airspace	SOUTHBOUND	ODD	996 - 1012	FL045	HEAVY-HEAVY	4Nm
	6220/5177	Police/Coastguard	7500 IVAO prohibited		1013 - 1031	FL040	HEAVY-MEDIUM	5Nm
	2000	Uncontrolled IFR	7600 Comm failure		1032-1050	FL035	HEAVY-LIGHT	6Nm
7020	FMC EHAA FIS	7700 Emergency		>1050	FL030	MEDIUM -LIGHT	5Nm	
							Departures	
							Following aircraft with a lower wake vortex category then the preceding aircraft: <b>2 MIN</b>	
							Following aircraft with a lower wake vortex category then the preceding aircraft when departing from an intersection: <b>3 MIN</b>	

## EHRD - Rotterdam The Hague Airport

CAT I ARP 51°57'25"N 004°26'14"E  
Elev. -14ft

INITIAL CLIMB ALL SID 3000FT EXCEPT EHRD DEP RWY06 and EHAM ARR RWY36R: INITIAL CLIMB 2000FT

RWY	06	24	FIX	STAR	IAF	COMMUNICATIONS			VFR						
TORA	2199 m	2199 m	COA	COSTA 2R	DOFMU	EHRD_DEL	Rotterdam Delivery	122.180	Arr./dep circuit 1000ft, training circuit 500 ft. AMSL						
LDA	2004 m	2002 m	DENUT	DENUT 2R	DOFMU	EHRD_TWR	Rotterdam Tower	118.205	All circuits: lefthand RWY 06, righthand RWY24						
VOR	110.4 RTM	110.4 RTM	EEL	EELDE 3R	KAKKO	EHRD_APP	Rotterdam Approach	122.990	Entry/Exit in red:						
ILS	109.1 ROS	110.9 RSV	ENKOS	ENKOS 3R	KAKKO	EHAA_CTR	Amsterdam Radar	125.750	▲ MIKE	Afslag Moordrecht	1000ft.	1000ft.			
TRACK	056°	236°	HELEN	HELEN 4R	DOFMU	EHAA_SW_CTR	Amsterdam Radar	123.850	▲ OSCAR	Ommoord wijk	1000ft.	1000ft.			
<b>FIX</b>	<b>SID</b>	<b>SID</b>	INKET	INKET 2R	KAKKO	EHAA_FSS	Amsterdam Info	124.300	▲ PAPA	St Franciscus HOSPI	1000ft.	1000ft.			
ANDIK	2A	2B	LAMSO	LAMSO 3R	MASOS	EHAM_W_APP	Schiphol Approach	121.205	▲ ROMEO	Ridderkerk	1500ft.	1500ft.			
ABNED	SOMEL 2A	SOMEL 2B	MOLIX	MOLIX 3R	MASOS	NAVAIDS EHRD			▲ FOXTROT	Feijenoord wijk	1500ft.	1500ft.			
ARNEM	3A	3B	REDFA	REDFA 3R	MASOS	RTM Rotterdam	110.40	VOR/DME	▲ OSCAR	Ommoord wijk	1500ft.	1500ft.			
COSTA	2A	2B	RKN	REKKEN 3R	KAKKO	FRT Haastrecht	117.15	DME	▲ PAPA	St Franciscus HOSPI	1500ft.	1500ft.			
INKET*	2A	2B	SONEB	SONEB 3R	KAKKO	RNP APPROACH			▲ HOTEL	Hoek van Holland	1000ft.	1500ft.			
LUNIX	2A	2B	TOPPA	TOPPA 3R	MASOS				CITY PAIR - LEVEL CAPS			▲ WHISKEY	Westerlee	1000ft.	1500ft.
NEPTU*	2A	2B	GROUND OPERATIONS			RNP Approach RWY 24 via DOFML			LFP*/OH/ST	FL230	EGGW/KK/LL/SS	FL240	EBAW	FL050	
TULIP	4A	3B	GA small L/Q Apron			RNP Approach RWY 06 via DOFML			LFRB/RN/RS	FL200	EGLC/MC/TO	FL200	EBOS	FL120	
WOODY	2A	2B	GA + GA small F			MILITARY DEPARTURES 03 21			CTR RD		EHAM/LE	FL070	EBBR/CI/LG	FL230	
Missed Approach			06	24	Light - Med <30 MT E				TMA RD1		ELLX	FL230	EDDG/DK/DL	FL230	
Track			056°	236°	Medium < 136 MT B+C+D			TMA AM1		MVA					
Climb			2000 ft	2000 ft	Taxi routing			TMA 1: 2000ft			CTR: 1900ft*				
*INKET SID is to be filed to EHLE when filing below FL055, NEPTU above FL055			06	24	V + N	Y + V	TO BE CLEARED FL190			TMA 2: 3000ft			* northeast of		
			24		V + Y	N + V	GND OPS MILITARY			TMA 3: TL			RWY 06/24: 1500ft		

## EHEH - Eindhoven Airport

CAT I ARP 51°27'00"N 005°22'28"E  
Elev. 74ft

INITIAL CLIMB ALL CIVILIAN SID FL060 EXCEPT INKET FL050, if available RNAV SID mandatory for RNAV1 or P-RNAV approved A/C on rwy 21

RWY	03	21	FIX	STAR	IAF	COMMUNICATIONS			VFR				
TORA	3000 m	3000 m	COA	COSTA 5E	EHOJI	EHEH_GND	Eindhoven Ground	121.930	Arr./dep circuit 1000ft AMSL, 21RH-03LH				
LDA	2757 m	2757 m	DENUT	DENUT 2E	EHOJI	EHEH_TWR	Eindhoven Tower	131.005	Entry/Exit in red:				
TAC/NDB	117.20 EHV	117.20 EHV	ELSIK		EHOJI	EHV_R_APP	RAPCON	123.180	▲ TANGO	Groot Glasven	1000ft.	1500ft.	
ILS	109.75 EHZ	109.75 EHO	HELEN	HELEN 6E	EHOJI	EHMC_L2_CTR	Dutch MIL	125.930	▲ OSCAR	HERAS Oirschot	1000ft.	1500ft.	
TRACK	035°	215°	INKET		EHOJI	EHMC_CTR	Dutch MIL	128.355	▲ HOTEL	s Heerenvijvers	1000ft.	1500ft.	
<b>FIX</b>	<b>SID</b>	<b>SID</b>	LAMSO		EHOJI	EHAA_CTR	Amsterdam Radar	125.750	▲ WHISKEY	Wilhelminadijk	1000ft.	1500ft.	
ABNED	2J	2K	LNO	OLNO 4E	EHOJI	EHAA_SW_CTR	Amsterdam Radar	123.850	▲ OSCAR	HERAS Oirschot	1000ft.	1500ft.	
ELSIK	3J	4K	LOPIK		EHOJI	NAVAIDS EHEH			▲ HOTEL	s Heerenvijvers	1000ft.	1500ft.	
INKET	4J	4K	MOLIX		EHOJI	EHV Eindhoven Airport	117.20	TACAN	▲ ECHO	A67/Geldrop	1000ft.	1500ft.	
LNO	5J	6K	OSGOS		EHOJI	VKL Volkel Airbase	108.30	TACAN	▲ VICTOR	Knooppunt De Hogt	1000ft.	1500ft.	
OSGOS	3J	4K	REDFA		EHOJI	MILITARY APPROACH			▲ MIKE	McDonalds De Hurk	1000ft.	1500ft.	
PESER	3J	4K	ROTEK		EHOJI	TO BE CLEARED FL190			▲ ZULU	Groot Malpieven	1000ft.	1500ft.	
TENLI	2J	2K	RUMER		EHOJI	GND OPS MILITARY			▲ X-RAY	Dommelsche Brouw	1000ft.	1500ft.	
TULIP	6J	6K	TOPPA		EHOJI	C130/MRTT	APRON EAST	TAC. 03	TAC. 21	▲ VICTOR	Knooppunt De Hogt	1000ft.	1500ft.
VELNI	2J	4K	GROUND OPS			C130/F16	APRON EAST	HI-TAC.03	HI-TAC.21	▲ MIKE	McDonalds De Hurk	1000ft.	1500ft.
WOODY	5J	5K	GA small N.east apron			Taxi routing			(HI)-ILS Z 03	(HI)-ILS Z 21			
Missed Approach			03	21	Light D1+S			ARR - DEP	Via D+C	RNP Z 03	RNP Z 21		
Track			035°	215°	Medium < 136 MT			*EH5/7 IN CASE WINDOW 1 (W1S) IS FILED					
Climb			2000 ft	2000 ft	Taxi routing			RNP APPROACH			CITY PAIR - LEVEL CAPS		
			03	21	RWY	ARR	DEP	Point			Multiple countries		
			21		03	L2	L2, Parallel	IPTAS			EGGW/KK/LC/LL/SS		
					21	Parallel, R2	L1	RUMER			EBOS		
								OKLOV			EBAW/BR/CI, ELLX		
								SOPVI			LFP*/ST		
								RNAV Approaches are on ATC discretion.			EHAM/LE		
								Traffic has to be send to the first point			EDDB/DH/DT		
											EDDS/SB		
											FL310		
											MVA		
											EHEH TMA 1: 2000ft		
											EHEH TMA 2/3 : TL		
											EHEH TMA 4: FLO60		
											TMA D: 2000ft		

### SQUAWK CODE TABLE

### SEMI CIRCULAR

### TRANS. ALT. 3000ft

### SEPARATION MINIMA

Others by server	2630 - 2637	Military EH EB ED ET	WESTBOUND	EVEN	TRANSITION LEVEL		SUPER-SUPER	4Nm	Departures Following aircraft with a lower wake vortex category then the preceding aircraft: <b>2 MIN</b> Following aircraft with a lower wake vortex category then the preceding aircraft when departing from an intersection: <b>3 MIN</b>	
	2000	Uncontrolled IFR	EASTBOUND	ODD	QNH	TL	SUPER-HEAVY	6Nm		
	7001 - 7077	Domestic IFR	Traffic to LF/LI/LE/LP:			<976	FLO55	SUPER-MEDIUM		7Nm
	6221 - 6224	Lifeline 1-4	NORTHBOUND	EVEN	976 - 995	FLO50	SUPER-LIGHT	8Nm		
	1000	Mode S Airspace	SOUTHBOUND	ODD	996 - 1012	FLO45	HEAVY-HEAVY	4Nm		
	6220/5177	Police/Coastguard	7500 IVAO prohibited			1013 - 1031	FLO40	HEAVY-MEDIUM		5Nm
	7010	FMC EHRD TMA	7600 Comm failure			1032-1050	FLO35	HEAVY-LIGHT		6Nm
7020	FMC EHAA FIS	7700 Emergency			>1050	FLO30	MEDIUM -LIGHT	5Nm		

## EHGG - Groningen Airport Eelde

CAT I

ARP 53°07'30"N 006°35'00"E

Elev. 18ft

### INITIAL CLIMB ALL SID's FLO70 (UNLESS OTHERWISE NOTED)

RWY	05	23	FIX	STAR	IAF	COMMUNICATIONS			VFR			
TORA	2500 m	2500 m	DOBAK	2G	HECTI	EHGG_DEL	Eelde Delivery	121.705	Circuits RWY 05/23 maybe joined direct from N and T.			
LDA	2500 m	2500 m	GRONY	2G	HECTI	EHGG_TWR	Eelde Tower	118.705	Circuit RWY 05/23 south of the airfield.			
VOR	112.4 EEL	112.4 EEL	KUBAT	2G	HECTI	EHGG_APP	Eelde Approach	120.305	Entry in red, exit in green:			
ILS		109.90 GRO	OSTIR	2G	HECTI	EHMC_L1_CTR	Dutch MIL	118.575	▲ ROMEO	Groot Glasven	Dep	Arr
TRACK	050°	230°	OLWOF	1G	HECTI	EHMC_CTR	Dutch MIL	128.355	▲ TANGO	Tynaarlo	1500ft.	1500ft.
<b>FIX</b>	<b>SID</b>	<b>SID</b>	RKN	2G	HECTI	EHAA_CTR	Amsterdam Radar	125.750	▲ VICTOR	Carpool A28/N386	1000ft.	1000ft.
	<b>05</b>	<b>23</b>	TEMLU	2G	HECTI	EHAA_NE_CTR	Amsterdam Radar	124.880	▲ UNIFORM	Tankstation Zeyerveen	1000ft.	1000ft.
			TENLI	2G	HECTI	EDDW_APP	Bremen Radar	124.800	▲ YANKEE	Slochtersluis	1500ft.	1500ft.
DOBAK	(FL060) 2C	(FL060) 3D				NAVAIDS EHGG			▲ NOVEMBER	Wilhelminadijk	1500ft.	1500ft.
ENKOS	4C	2D				EEL	Eelde	112.40	VOR/DME	▲ PAPA	Paterswolde	1000ft.
NAPRO	3C	2D							▲ X-RAY	Brug Hoendiep	1000ft.	1000ft.
NOVEN	3C	2D							MVA			
PAM	4C	3D							TMA: 2000ft *	CTR	<b>C</b> 3000 GND	
OLWOF	(FL060) 1C	(FL060) 1D							CTR: 1500ft	TMA E	<b>E</b> FL065 1500	
RUMER	4C	3D							FAVA: 1200FT	GROUND OPERATIONS		
ROLDU	(FL050) 4C	(FL050) 2D							GA small J+L Apron			
SONEB	4C	3D							Light K Apron			
SPY	4C	2D							Medium < 136000Kg. A Apron			
TEBRO	4C	3D							Taxi routing			
TEMLU	(FL060) 2C	(FL060) 3D							RWY	ARR	DEP	
Missed Approach	05	23							05	A	A/B,C	
Track	050°	230°							23	C, A/B	A	
Climb	2000 ft	2000 ft										

**RNAV transition**  
**FIX 23 IAF Additional info**  
 Tolko 2G Tolko Trans. Ends at Hecti

**RNP APPROACH**  
 RWY 05 AMREG VEXAR  
 RWY 23 XOMBI IDAKA

## EHBK - Maastricht Aachen Airport

CAT I

ARP 50°54'57"N 005°46'37"E

Elev. 375ft

### INITIAL CLIMB ALL SID's FLO60

RWY	03	21	FIX	STAR	IAF	COMMUNICATIONS			VFR				
TORA	2500 m	2500 m	LNO	1M	NW	EHBK_DEL	Beek Delivery	121.830	Light aircraft circuit 1300 ft AMSL				
LDA	2500 m	2500 m	MODRU	1M	NW	EHBK_TWR	Beek Tower	119.480	Light jets/multi engine prop 1800ft AMSL				
NDB/DME		NW	NETEX	1M	NW	EHBK_APP	Beek Approach	123.980	Primary circ.: lefthand RWY 21, righthand RWY03				
ILS	111.55 BKZ	111.55 BKN	NVO	2M	NW	EBBU_CTR	Brussels Control	131.100	ATC discretion light A/C RH RWY21, LH RWY03				
TRACK	031°	211°	OSGOS	1M	NW	EHAA_CTR	Amsterdam Radar	125.750	Entry/Exit in red:				
<b>FIX</b>	<b>SID</b>	<b>SID</b>	RUMER	2M	NW	EHAA_SW_CTR	Amsterdam Radar	123.850	▲ BRAVO	Born	1300ft.	1800ft.	
	<b>03</b>	<b>21</b>				EHMC_L2_CTR	Dutchmil	125.930	▲ SIERRA	Stein	1300ft.	1800ft.	
NETEX	1A	1B				EHAA_FSS	Amsterdam Info	124.300	▲ GOLF	Geulle	1300ft.	1800ft.	
NVO	2A	2B				EDGG_DLD_CTR	Langen Radar	121.355	▲ ZULU	Eijsden	1300ft.	1800ft.	
LNO	OLNO 3A	OLNO 2B				EDGG_DH_CTR	Langen Radar	127.725	▲ PAPA	St. Pietersberg	1300ft.	1800ft.	
OSGOS	1A	1B				EDDK_APP	Langen Radar	135.350	▲ VICTOR	Via Regia	1300ft.	1800ft.	
PESER	3A	3B				NAVAIDS EHBK			▲ INDIA	Itteren	1300ft.	1800ft.	
TENLI	1A	1B				MAS	Maastricht	108.6	VOR/DME	▲ GOLF	Geulle	1300ft.	1800ft.
Missed Approach	03	21				LNO	Olno	112.8	VOR/DME	▲ UNIFORM	Universiteit	1300ft.	1800ft.
Track	031°	211°				LGE	Liege	115.45	VOR/DME	▲ HOTEL	Hellebeuk	1300ft.	1800ft.
Climb	2000 ft	2000 ft				NW	Sittard	373.0	NDB	▲ ROMEO	Raarberg	1300ft.	1800ft.
			<b>RNAV transition</b>						CTR	<b>C</b> 3000 GND			
			<b>FIX 03 21 Additional information</b>						TMA1	<b>D</b> FL095 1500			
			LNO	BERIR1A	DINAK1B	03: DCT BERIR AFTER BEMTI			MVA				
			NVO	ABABI1A	DINAK1B	DCT TO IF AFTER MAS VOR			TMA 1: 2000ft / Southeast of CTR: 2500ft				
			RUMER	ABABI1A	BOGRU1B				CTR: 1900ft / South: 1700ft / East: 2100ft				
			NETEX	ABABI1A	BOGRU1B								
			OSGOS	ABABI1A	BOGRU1B								
			MODRU	ABABI1A	DINAK1B	DCT TO IF AFTER MAS VOR							

### SQUAWK CODE TABLE

2630 - 2637	Military EH EB ED ET
2000	Uncontrolled IFR
7001 - 7077	Domestic IFR
6221 - 6224	Lifeline 1-4
1000	Mode S Airspace
6220/5177	Police/Coastguard
7010	FMC EHRD TMA
7020	FMC EHAA FIS

### SEMI CIRCULAR

WESTBOUND	EVEN
EASTBOUND	ODD
Traffic to LF/LI/LE/LP:	
NORTHBOUND	EVEN
SOUTHBOUND	ODD
7500 IVAO prohibited	
7600 Comm failure	
7700 Emergency	

### TRANS. ALT. 3000ft

TRANSITION LEVEL	
QNH	TL
<976	FL055
976 - 995	FL050
996 - 1012	FL045
1013 - 1031	FL040
1032-1050	FL035
>1050	FL030

### SEPARATION MINIMA

SUPER-SUPER	4Nm	Departures
SUPER-HEAVY	6Nm	Following aircraft with a lower wake vortex category then the preceding aircraft: <b>2 MIN</b>
SUPER-MEDIUM	7Nm	
SUPER-LIGHT	8Nm	
HEAVY-HEAVY	4Nm	Following aircraft with a lower wake vortex category then the preceding aircraft when departing from an intersection: <b>3 MIN</b>
HEAVY-MEDIUM	5Nm	
HEAVY-LIGHT	6Nm	
MEDIUM -LIGHT	5Nm	

Others by server

## EHKD - De Kooy Airbase

CAT I ARP 52°55'25"N 004°46'50"E  
Elev. 4ft

### COPTER INITIAL CLIMB/MAINTAIN 2000ft (PEROR FLO50)

RWY	03	21	STAR COPTER ONLY			COMMUNICATIONS			VFR					
			FIX	STAR	IAF	EHKD_TWR	De Kooy Tower	120.130	Cross at 1500ft via VFR reporting points is compulsory					
TORA	1155 m	1275m				EHLW_R_APP	Rapcon	132.030	Circuit: lefthand RWY 21, righthand RWY03					
LDA	1016 m	1029 m				EHMC_L1_CTR	Dutchmil	118.575	Overflying the gasplant is prohibited					
VOR/DME	115.55 HDR	115.55 HDR	ATRIX	2H 2J	HDR	EHMC_CTR	Dutchmil	128.355	Mike and Foxtrot arrivals on ATC descretion only					
ILS		108.90 DKY	KOLAV	2H 2J	HDR	EHAA_CTR	Amsterdam Radar	125.750	Entry/Exit in red:					
TRACK	032°	212°	LERGO	2H	HDR	EHAA_NE_CTR	Amsterdam Radar	124.880	▲ ECHO	Boerderij Slootweg	1000ft.	1500ft.		
SID COPTER ONLY			NAKON	1H	HDR	EHMC_FSS	Dutchmil info	132.350	△ BRAVO	Balgzanddijk	1000ft.	1500ft.		
FIX	03	21	NEXAR	1H	HDR	EHAA_FSS	Amsterdam Info	124.300	△ FOXTROT	Falga starndslag	ATC!	1000ft.	1500ft.	
ATRIX	3L / 3N	3M/4P/4Q	PEROR	2H	HDR	EHAM_W_APP	Schiphol Approach	121.205	▲ MIKE	Molengat	ATC!	1000ft.	1500ft.	
GIKOV	3L	3M/4P	CTR			EHTX_TWR	Texel Radio	119.305	△ HOTEL	Haven		1000ft.	1500ft.	
KOLAV	3L	3M/4P	TMA A			NAVAIDS EHKD			▲ ZULU	t Zand - brug		1000ft.	1500ft.	
LERGO	3L	3M	MVA			HDR	Den Helder	115.55	VOR/DME	▲ ROMEO	Rijksweg	1000ft.	1500ft.	
NAKON	3L	3M	TMA A: 2000ft*			SPY	Spijkerboor	113.30	VOR/DME	▲ WHISKEY	Strandpaviljoen Paal 9	1000ft.	1500ft.	
NEXAR	3L	3M	EHAM TMA 1: 2000ft			LWD	Leeuwarden	114.70	TACAN	△ HOTEL	Haven	1000ft.	1500ft.	
PEROR	3L	4M	EHAM TMA 2/6: TL						▲ OSCAR	Fort de Schans		1000ft.	1500ft.	
Missed	03	21	* above EHTX: TL						△ HOTEL	Haven		1000ft.	1500ft.	
Track	032°	213°												
Climb	2000 ft	2000 ft												

## EHLW - Leeuwarden Airbase

ARP 53°13'52"N 005°45'15"E  
Elev. 4ft

### MILITARY ONLY, INITIAL CLIMB FL190

RWY	05	09	23	27		
TORA	2452 m	2000 m	2452 m	2000 m		
LDA	2449 m	2000 m	2396 m	2000 m		
TACAN	114.70 LWD	114.70 LWD	114.70 LWD	114.70 LWD		
ILS	111.75 LWZ	109.75 WOL	111.75 LWO	109.75 LOB		
TRACK	054°	089°	234°	269°		
FIX	05	09	23	27		
	LW3	LW7	LW1	LW5		
Missed Approach	05	09	23	27	CTR	
Track	LT IAF LWD	LT IAF LOW	RT IAF LWD	RT IAF LOW	TMA A	
Climb	3000 ft	3000 ft	3000 ft	3000 ft		

COMMUNICATIONS			NAVAIDS EHKD		
EHLW_TWR	Leeuwarden Tower	120.705	LWD	Leeuwarden	114.70 TACAN
EHLW_R_APP	Rapcon North	132.030	HDR	Den Helder	115.55 VOR/DME
EHMC_L1_CTR	Dutchmil	118.575	EEL	Eelde	112.40 VOR/DME
EHMC_CTR	Dutchmil	128.355	SPY	Spijkerboor	113.30 VOR/DME
EHAA_CTR	Amsterdam Radar	125.750	MVA		
EHMC_FSS	Dutchmil info	132.350	TMA A: 2000ft*		
EHAA_FSS	Amsterdam Info	124.300	* above EHTX: TL		
EHGG_APP	Eelde Approach	120.305			
EHGG_TWR	Eelde Tower	118.705			

## EHTX - Texel Airfield

ARP 53°06'55"N 004°50'01"E  
Elev. 2ft

### GRASS STRIP - VFR ONLY <6000 Kg.

RWY	03	12	21	30		
TORA	1109 m	622m	1109 m	622 m		
LDA	1109 m	622 m	1109 m	622 m	TMA	
TRACK	034°	124°	214°	304°		
VFR			COMMUNICATIONS			
Avoid overflying Oosterend and de Waal villages			EHTX_TWR	Texel Radio	119.305	
Circuit: LH RWY12, RH RWY30			EHLW_R_APP	Rapcon North	132.030	
Circuit: LH RWY21, RH RWY03			EHMC_L1_CTR	Dutchmil	118.575	
Exit the circuits on crosswind as published			EHMC_CTR	Dutchmil	128,355	
			EHAA_CTR	Amsterdam Radar	125.750	
			EHMC_FSS	Dutchmil info	132.350	
			EHAA_FSS	Amsterdam Info	124.300	
NAVAIDS EHTX			EHKD_TWR	De Kooy Tower	120.130	
HDR	Den Helder	115.55	VOR/DME	EHLW_TWR	Leeuwarden Tower 120.705	
SPY	Spijkerboor	113.30	VOR/DME			

## EHVL - Vliehors Range

ARP 53°17'48" N 005°05'08 E  
Elev. 5ft

### MILITARY FIRING RANGE, INITIAL CLIMB FL190

FIX	SID DELTA	SID LWD	COMMUNICATIONS		
STD IFR	VL1	VL2	EHVL_TWR	Cornfield	122.100
IMMELMANN IFR DEP ONLY IN VMC			EHLW_R_APP	RAPCON North	132.030
			EHMC_CTR	Dutch MIL	128.355
			EHMC_L1_CTR	Dutch MIL	118.575
NAVAIDS EHST			EHAA_CTR	Amsterdam Radar	125.750
LWD	Leeuwarden	114.70	TACAN		

SQUAWK CODE TABLE			SEMI CIRCULAR		TRANS. ALT. 3000ft		SEPARATION MINIMA	
Others by server	2000	Uncontrolled IFR	WESTBOUND	EVEN	TRANSITION LEVEL	SUPER-SUPER	4Nm	Departures
	7001 - 7077	Domestic IFR	EASTBOUND	ODD	QNH	SUPER-HEAVY	6Nm	Following aircraft with a lower wake vortex category then the preceding aircraft: <b>2 MIN</b>
	6211 - 6224	Lifeline 1-4	Traffic to LF/LI/LE/LP:		<976	SUPER-MEDIUM	7Nm	
	5177	MEDIC01	NORTHBOUND	EVEN	976 - 995	SUPER-LIGHT	8Nm	Following aircraft with a lower wake vortex category then the preceding aircraft when departing from an intersection: <b>3 MIN</b>
	1000	Mode S Airspace	SOUTHBOUND	ODD	996 - 1012	HEAVY-HEAVY	4Nm	
	6220/5177	ZXP/NGC	7500 IVAO prohibited		1013 - 1031	HEAVY-MEDIUM	5Nm	
	7010	FMC EHRD TMA	7600 Comm failure		1032-1050	HEAVY-LIGHT	6Nm	
	7020	FMC EHAA FIS	7700 Emergency		>1050	MEDIUM -LIGHT	5Nm	

<b>EHHO - Hoogeveen Airfield</b>			ARP 52°43'51"N 006°30'58"E Elev. 40ft		
VFR ONLY					
<b>RWY</b>	<b>09</b>	<b>27</b>	COMMUNICATIONS		
TORA	1190m	1190m	EHHO_TWR	Hoogeveen Radio	127.355
LDA	1100m	1160m	EHMC_L1_CTR	Dutchmil	118.575
TRACK	<b>092°</b>	<b>272°</b>	EHMC_CTR	Dutchmil	128.355
NAVAIDS EHHO			EHAA_CTR	Amsterdam Radar	125.750
EEL	Eelde	112.40 V/D	EHAA_FSS	Amsterdam Info	124.300
			EHMC_FSS	Dutchmil info	132.350
VFR					
Avoid overflying build up areas					
Glider circuit lefthand RWY27					
Motorized GA righthand RWY27					
Circuit altitude 700ft AAL					
Standard entry > 1000ft AAL					
TMA C			 		

<b>EHDR - Drachten Airfield</b>			ARP 53°07'05"N 006°07'45"E Elev. 14ft		
VFR ONLY <6000 KG.					
<b>RWY</b>	<b>07</b>	<b>25</b>	COMMUNICATIONS		
TORA	730 m	730m	EHDR_TWR	Drachten Radio	119.655
LDA	730 m	730 m	EHLW_R_APP	RAPCON North	132.030
TRACK	<b>075°</b>	<b>255°</b>	EHMC_L1_CTR	Dutch MIL	118.575
NAVAIDS EHDR			EHMC_CTR	Amsterdam Radar	128.355
EEL	Eelde	112.40 V/D	EHAA_CTR	Amsterdam Radar	125.750
			EHAA_FSS	Amsterdam Info	124.300
			EHGG_APP	Eelde Approach	120.305
VFR					
Avoid overflying Drachten, W and N of EHDR.					
RWY07 closed for landings except for emergencies or MLA					
MLA circuit treshhold bound, 300ft AAL					
Circuit altitude 700 ft, LH07, RH25					
Entry/Exit					
Entry righthand RWY25					
Exit RH RWY25 on crosswind					
Exit LH RWY07 on crosswind					
TMA B			 		

<b>EHTL- Terlet Glider field</b>			ARP 52°03'26"N 005°55'28"E Elev. 276ft		
FIELD IS <b>GLIDER ONLY</b> (TOW EXCEPTED)					
<b>RWY</b>	<b>T</b>	<b>12</b>	<b>14LR</b>	<b>04 LCR</b>	COMMUNICATIONS
	Strip	30	32LR	22 LCR	EHTL_TWR
TORA	Winch strip				Terlet Radio (for T-strip)
TRACK	≈750m	<b>120°</b>	<b>140°</b>	<b>040°</b>	123.380
			<b>300°</b>	<b>320°</b>	<b>220°</b>
NAVAIDS EHTL					
DLN	Deelen	<b>117.80</b>	V/D	EHMC_CTR	Dutch MIL
HDR	Den Helder	<b>115.55</b>	V/D	EHMC_FSS	Dutch MIL Info
PAM	Pampus	<b>117.80</b>	V/D	EHAA_CTR	Amsterdam Radar
				EHAA_FSS	Amsterdam Info
				EHDL_TWR	Deelen Tower
VFR					
Maximum height for releasing launching cable is 2300ft AAL					
Terlet ATZ is established in the EHDL CTR					
T-strip to be used by motorgliders					
CTR EHDL					
TMA					

<b>EHST - Stadskanaal Airfield</b>			ARP 52°59'55"N 007°01'22"E Elev. 14ft		
GRASS STRIP - VFR ONLY <5600 KG.					
<b>RWY</b>	<b>06</b>	<b>24</b>	COMMUNICATIONS		
TORA	500 m	500m	EHST_TWR	Stadskanaal Radio	123.430
LDA	500m	500m	EHGG_APP	Eelde Approach	120.305
TRACK	<b>058°</b>	<b>238°</b>	EHMC_L1_CTR	Dutchmil	118.575
NAVAIDS EHST			EHMC_CTR	Amsterdam Radar	128.355
EEL	Eelde	112.40 V/D	EHAA_CTR	Amsterdam Radar	125.750
			EHAA_FSS	Amsterdam Info	124.300
VFR					
Avoid area Vledderveen and build up areas					
Circuit altitude 500 ft AAL, LH24, RH06					
Entry in red: Arr					
TMA Eelde			  Blekslage > 1000ft AAL Wildervanck kanaal > 1000ft AAL		

<b>EHAL - Ameland Airfield</b>			ARP 53°27'06"N 005°40'38"E Elev. 11ft		
GRASS STRIP - VFR ONLY <6000 KG.					
<b>RWY</b>	<b>08</b>	<b>26</b>	COMMUNICATIONS		
TORA	860 m	860 m	EHAL_TWR	Ameland Radio	118.350
LDA	860 m	860 m	EHMC_L1_CTR	Dutch MIL	125.930
TRACK	<b>085°</b>	<b>265°</b>	EHAA_CTR	Amsterdam Radar	125.750
NAVAIDS EHST			EHAA_NE_CTR	Amsterdam Radar	124.880
EEL	Eelde	<b>112.40</b>	V/D	EHAA_FSS	Amsterdam Info
HDR	Den Helder	<b>115.55</b>	V/D	EHGG_APP	Eelde Approach
				EHLW_R_APP	RAPCON North
VFR					
Circuit altitude 700ft AAL					
Motorized circuit lefthand 08, righthand 26					
Glider circuit righthand 08, lefthand 26					
A/C are req. to depart to coastline to cont. climb					
TMA A E			 		

<b>EHOW - Oostwold Airfield</b>			ARP 53°12'6"N 007°02'1"E Elev. 0ft		
VFR ONLY <6000 KG.					
<b>RWY</b>	<b>06</b>	<b>24</b>	COMMUNICATIONS		
TORA	800 m	800 m	EHOW_TWR	Oostwold Radio	118.330
LDA	800 m	800 m	EHGG_TWR	Eelde Tower	118.705
TRACK	<b>065°</b>	<b>245°</b>	EHGG_APP	Eelde Approach	120.305
NAVAIDS EHOW			EHMC_CTR	Dutch MIL	128.355
EEL	Eelde	<b>112.40</b>	V/D	EHAA_NE_CT	Amsterdam Radar
RKN	Rekken	<b>116.80</b>	DME	EHAA_CTR	Amsterdam Radar
PAM	Pampus	<b>117.80</b>	V/D	EHAA_FSS	Amsterdam Info
HDR	Den Helder	<b>115.55</b>	V/D	EHMC_FSS	Dutch MIL Info
VFR					
Circuit area to be flown above 1000ft AAL					
Circuit altitude for fixed wing 700ft AAL					
Circuit altitude for helicopter 500ft AAL					
CTR EHGG					
TMA					
Entry in red: Arr					
Nieuwolda Oost 1000					

SQUAWK CODE TABLE			SEMI CIRCULAR		TRANS. ALT. 3000ft		SEPARATION MINIMA		
Others by server	1000	Mode S Airspace	WESTBOUND	EVEN	TRANSITION LEVEL		SUPER-SUPER	4Nm	Departures
	7001 - 7077	Domestic IFR	EASTBOUND	ODD	QNH	TL	SUPER-HEAVY	6Nm	Following aircraft with a lower wake vortex category then the preceding aircraft: <b>2 MIN</b>
	6221 - 6224	Lifeline 1-4	Traffic to LF/LI/LE/LP:		<976	FL055	SUPER-MEDIUM	7Nm	
	5177	MEDIC01	NORTHBOUND	EVEN	976 - 995	FL050	SUPER-LIGHT	8Nm	
	6401	Parajump EHHO	SOUTHBOUND	ODD	996 - 1012	FL045	HEAVY-HEAVY	4Nm	Following aircraft with a lower wake vortex category then the preceding aircraft when departing from an intersection: <b>3 MIN</b>
	6412	Parajump EHAL	7500 IVAO prohibited		1013 - 1031	FL040	HEAVY-MEDIUM	5Nm	
	6220/5177	ZXP/NCG	7600 Comm failure		1032-1050	FL035	HEAVY-LIGHT	6Nm	
	7020	FMC EHAA FIS	7700 Emergency		>1050	FL030	MEDIUM -LIGHT	5Nm	

## EHTE - Teuge Airport

ARP 52°14'41"N 006°02'48"E  
Elev. 17ft

VFR ONLY <12000 KG.

RWY		08	26	COMMUNICATIONS		
TORA	1199 m	1199 m	EHTE_TWR	Teuge Radio	121.005	
LDA	1199m	1199m	EHMC_L1_CTR	Dutch MIL	118.575	
TRACK	084°	264°	EHMC_CTR	Dutch MIL	128.355	
FIX	SID	SID	EHMC_FSS	Dutch MIL Info	132.350	
	08	26	EHAA_FSS	Amsterdam Info	124.300	
DEVUT		Track 084° DCT to devut	Track 264° RT DCT DEVUT	VFR		
Missed Approach	08	26	Avoid Teuge, De Vecht, Wilp and Deventer and other build-up areas			
	Execute rwy 26 MISAPP		264°	North circuit standard circuit approach		
IFR only		26 MISAPP	3000 ft	South circuit via SIERRA		
GROUND OPERATIONS		All aircraft GA Apron		Entry/Exit in red:		
Taxi routing		ARR: RWY 09/27 via Parallel		▲ SIERRA	Nw. Schuilenburg	Dep Arr
Parking on the field				NAVAIDS EHTW		
				RKN	Rekken	116.80 DME
				PAM	Pampus	117.80 VOR/DME
				IFR RNP APPROACH		
				Available for both runways (RWY08 circling)		
				VIA DEVUT		
				CTR		
				TMA C		

## EHHE - Eemshaven Heliport

ARP 53°27'39"N 006°48'52"E  
Elev. 115ft

VFR HELI FLIGHTS ONLY <5600 KG.

RWY		09	24	COMMUNICATIONS		
TODAH	48m	48m	EHHE_TWR	Eemshaven Radio	121.715	
LDAH	48m	48m	EHGG_APP	Eelde Approach	120.305	
TRACK	090°	240°	EHMC_L1_CTR	Dutch MIL	118.575	
EEL	Eelde	112.40	V/D	EHMC_CTR	Amsterdam Radar	128.355
				EHAA_CTR	Amsterdam Radar	125.750
				EHAA_FSS	Amsterdam Info	124.300
TMA Eelde				VFR NOTE		
				In order to prevent noise nuisance, arrival and departure routes S of the airport are prohibited.		

SQUAWK CODE TABLE			SEMI CIRCULAR		TRANS. ALT. 3000ft		SEPARATION MINIMA		
Others by server	2630 - 2637	Military EH EB ED ET	WESTBOUND	EVEN	TRANSITION LEVEL		SUPER-SUPER	4Nm	Departures
	0060 - 0077	Controlled VFR	EASTBOUND	ODD	QNH	TL	SUPER-HEAVY	6Nm	Following aircraft with a lower wake vortex category then the preceding aircraft: <b>2 MIN</b>
	7001 - 7077	Domestic IFR	Traffic to LF/LI/LE/LP:		<976	FL055	SUPER-MEDIUM	7Nm	
	6221 - 6224	Lifeline 1-4	NORTHBOUND	EVEN	976 - 995	FL050	SUPER-LIGHT	8Nm	Following aircraft with a lower wake vortex category then the preceding aircraft when departing from an intersection: <b>3 MIN</b>
	1000	Mode S Airspace	SOUTHBOUND	ODD	996 - 1012	FL045	HEAVY-HEAVY	4Nm	
	6220/5177	Police/Coastguard	7500 IVAO prohibited		1013 - 1031	FL040	HEAVY-MEDIUM	5Nm	
	2000	Uncontrolled IFR	7600 Comm failure		1032-1050	FL035	HEAVY-LIGHT	6Nm	
	7000	Uncontrolled VFR	7700 Emergency		>1050	FL030	MEDIUM -LIGHT	5Nm	

## EHHV - Hilversum Airfield

ARP 52°11'31"N 005°08'49"E  
Elev. 3 ft

ALL GRASS RUNWAYS - VFR ONLY <6000 KG.

RWY	07	13	18	25	31	36
TORA	540m	660m	700m	600m	660m	700m
LDA	600m	660m	700m	540m	660m	700m
TRACK	066°	121°	177°	246°	301°	357°

COMMUNICATIONS			NAVAIDS EHHV		
EHHV_TWR	Hilversum Radio	131.030	PAM	Pampus	117.80 V/D
EHAM_W_APP	Schiphol Approach	121.205	SPL	Schiphol	108.40 V/D
EHMC_L1_CTR	Dutch MIL	118.575	RTM	Rotterdam	110.40 V/D
EHAA_CTR	Amsterdam Radar	125.750	SPY	Spykerboor	113.30 V/D
EHMC_FSS	Dutch MIL Info	132.350			
EHAA_FSS	Amsterdam Info	124.300			

VFR		TMA B	
Circuit approach altitude 1000ft AAL		E 3500 1500	
Circuit altitude 700ft AAL		EHAM	
Approaches preferably made from the west		TMA 1	
DEP RWY31: after t/o left turn for crosswind		A FL095 1500	
RWY 18/36: 36 righthand, 18 lefthand, glidercircuit vice versa			
RWY 07/25: 07 righthand, 25 lefthand, glidercircuit vice versa			
RWY 13/31: 13 righthand, 31 lefthand, glidercircuit vice versa			

## EHTW - Twente Airport

ARP 52°16'33"N 006°53'21"E  
Elev. 115ft

VFR ONLY

RWY	05	23	COMMUNICATIONS		
TORA	2406 m	2406 m	EHTW_TWR	Twente Radio	119.955
LDA	2406m	2406m	EHMC_L1_CTR	Dutch MIL	118.575
TRACK	053°	233°	EHMC_CTR	Dutch MIL	128.355
			EHAA_CTR	Amsterdam Radar	125.750
			EHMC_FSS	Dutch MIL Info	132.350
			EHAA_FSS	Amsterdam Info	124.300

TMA C		E FL065 1500		NAVAIDS EHTW		
RKN	Rekken	116.80				DME
PAM	Pampus	117.80				VOR/DME
EEL	Eelde	112.40				VOR/DME

VFR			Entry in red (Performance class B+)			Entry in red (Performance class A)		
Aircraft cat. A - Circuit area north (TANGO arr)			▲ BEKVU	05 / 23	2000ft.	▲ TANGO	Het grasbroek	1500ft.
Aircraft cat. B/C - Circuit area south (BEKVU arr.)			▲ TUXAR	05 / 23	1700ft.	▲ X-RAY	Zenderen	1500ft.
			▲ LONLU		1700ft.	▲ YANKEE	Gammelke	1000ft.
			▲ LUTET		1700ft.	▲ OSCAR	Oldenzaal	1000ft.

## EHLE- Lelystad Airport

ARP 52°27'37"N 005°31'38"E  
Elev. -12ft

INITIAL CLIMB ALL SID's FL060

RWY	05	23	COMMUNICATIONS			NAVAIDS EHLE		
MAIN RUNWAY			EHLE_DEL	Lelystad Delivery	123.680	PAM	Pampus	117.80 VOR/DME
TORA	2100 m	2000 m	EHLE_TWR	Lelystad Tower	135.180	SPY	Spijkerboor	113.30 VOR/DME
LDA	2000 m	2100 m	EHLE_APP	Lelystad Arrival	134.530	EEL	Eelde	112.40 VOR/DME
ILS	108.55 ILSN		EHAM_W_APP	Schiphol Approach	121.205	FRO	Lelystad	111.40 DME
TRACK	046°	226°	EHMC_CTR	Dutchmil	128.355			
			EHMC_L1_CTR	Dutchmil	118.575			
			EHAA_FSS	Amsterdam Info	124.300			

FIX	SID	SID	FIX	IAF	VFR	
	05	23			Circuit RH23, LH05 and 1000 ft AMSL	
AMGOD	1L/BERGI1Q	1M/BERGI1U	EEL	EKNON	MIKE DEP/BRAVO ARR TEMPO OUT OF USE	
ARNEM	1L	2M	RKN	BADEX	Entry in red/exit:	
GRONY	1L	1M	UVOXI	BADEX	▲ BRAVO	1000ft. 1300ft.
IDRID	2L/VOLLA2Q	2M/VOLLA2U	DENUT	BADEX	▲ YANKEE	1000ft. 1300ft.
INKET	1L	2M	REDFA	EKNON	▲ MIKE	1500ft. 1500ft.
KUDAD	1L	2M	LAMSO	EKNON	▲ XRAY	1500ft. 1500ft.
NAPRO	1L	2M	MOLIX	EKNON	GROUND OPERATIONS	
RUMER	1L	2M	TOPPA	EKNON	All aircraft South apron	

MVA		RNP APPROACH 05/23	
CTR 1	D 1500 GND	BADEX (IAF)	
CTR 2	D 2500 GND	EKNON (IAF)	
		Both FL 060	
EHLE TMA 1: 1500ft/2500ft		EHLE TMA 3: 1500ft/FL065	
EHLE TMA 2: 1500ft/3500ft		EHLE TMA 4: 2500ft/FL065	
		EHLE TMA 5: FL045/FL065	

### SQUAWK CODE TABLE

SQUAWK CODE TABLE	SEMI CIRCULAR	TRANS. ALT. 3000ft	SEPARATION MINIMA	
2630 - 2637 Military EH EB ED ET	WESTBOUND EVEN	TRANSITION LEVEL	SUPER-SUPER	4Nm Departures
0060 - 0077 Controlled VFR	EASTBOUND ODD	QNH TL	SUPER-HEAVY	6Nm Following aircraft with a lower wake vortex category than the preceding aircraft: 2 MIN
7001 - 7077 Domestic IFR	Traffic to LF/LI/LE/LP:	<976 FL055	SUPER-MEDIUM	7Nm
6221 - 6224 Lifeline 1-4	NORTHBOUND EVEN	976 - 995 FL050	SUPER-LIGHT	8Nm
1000 Mode S Airspace	SOUTHBOUND ODD	996 - 1012 FL045	HEAVY-HEAVY	4Nm
6220/5177 Police/Coastguard	7500 IVAO prohibited	1013 - 1031 FL040	HEAVY-MEDIUM	5Nm
7000 Uncontrolled VFR	7600 Comm failure	1032-1050 FL035	HEAVY-LIGHT	6Nm
7020 FIC EHAA FIS	7700 Emergency	>1050 FL030	MEDIUM-LIGHT	5Nm

## EHSE - Seppe Airfield

ARP 51°33'17"N 004°33'09"E

Elev. 30 ft

VFR ONLY <6000 KG.

RWY	06	24	VFR
			Circuit approach altitude 1000ft AAL
TORA	754 m	752 m	Circuit altitude 700ft AAL
LDA	752 m	754 m	Circuit: righthand 06, lefthand 24
TRACK	064°	244°	

### COMMUNICATIONS

EHSE_TWR	Seppe Radio	120.655
EHMC_L2_CTR	Dutchmil	125.930
EHAA_CTR	Amsterdam Radar	125.750
EHAA_SW_CTR	Amsterdam Radar	123.850
EHAA_FSS	Amsterdam Info	124.300
EHMC_FSS	Dutchmil info	132.350

### NAVAIDS EHSE

RTM	Rotterdam	110.40	VOR/DME	G 1500 GND	
COA	Costa	110.05	VOR/DME		
				TMA G1	E FL055 1500

## EHMZ - Midden Zeeland

ARP 51°30'44"N 003°43'52"E

Elev. 6ft

GRASS STRIP - VFR ONLY <6000 KG.

RWY	09	27	VFR
			Circuit approach altitude 1000ft AAL
TORA	945 m	1000 m	Circuit altitude 700ft AAL
LDA	810 m	885 m	Circuit: righthand 27, lefthand 09
TRACK	086°	266°	Circuit gliders is vice versa

### COMMUNICATIONS

EHMZ_TWR	Midden-Zeeland Radio	119.255	On exit RWY 27, avoid harbour areas
EHMC_L2_CTR	Dutchmil	125.930	
EHAA_CTR	Amsterdam Radar	125.750	
EHAA_SW_CTR	Amsterdam Radar	123.850	
EHAA_FSS	Amsterdam Info	124.300	
EHMC_FSS	Dutchmil info	132.350	

### NAVAIDS EHMZ

RTM	Rotterdam	110.40	VOR/DME	G 3500 GND	
COA	Costa	110.05	VOR/DME		
				TMA G2	E FL065 3500

## EHBD - Budel Airfield

ARP 51°15'16"N 005°36'03"E

Elev. 115ft

INITIAL CLIMB 3000FT, IFR OUTSIDE UDP ONLY

MAIN RUNWAY			COMMUNICATIONS		
RWY	03	21	EHBD_TWR	Budel Radio	122.155
TORA	1064 m	1149 m	EHVK_R_APP	RAPCON	123.175
LDA	1149 m	1064 m	EHMC_L2_CTR	Dutchmil	125.930
GNSS	<del>XXXX</del>	AVBL.	EHAA_CTR	Amsterdam Radar	125.750
TRACK	028°	208°	EHAA_SW_CTR	Amsterdam Radar	123.850
			EHMC_FSS	Amsterdam Info	132.350

## FIX 03 21

ABNED	2G	2H
INKET	3G	3H
LMA	DIBIR3G	DIBIR3H
LNO	4G	4H
OSGOS	2G	2H
PESER	2G	2H
TENLI	2G	2H
TULIP	3G	3H
WOODY	3G	3H
Missed Approach	03	21
Track	030°	210°
Climb	NIL	2000 ft

NAVAIDS EHBD			
EHV	Eindhoven	117.20	TACAN
VLK	Volkel	108.30	TACAN
MAS	Maastricht	108.60	VOR
EHN	Eindhoven	397.0	NDB

### VFR

Circuit appr. alt. 1000ft AAL, cir.alt. 700ft, MLA 300  
Circuit righthand RWY03, lefthand RWY21

FIX	STAR	IAF	ATZ A	G 1200 GND
COSTA	4U	BUDIP	ATZ B	G 600 GND
DENUT	1U	BUDIP	CTR 2	D 3000 1200
HELEN	5U	BUDIP	TMA 3	C FL065 3500
INKET	2U	BUDIP	EHEH	C FL065 FL055
LAMSO	3U	BUDIP	TMA4	C FL065 FL055
LIMA	2U	BUDIP	EHEH	C FL065 FL055
LOPIK	2U	BUDIP	TMA D	E FL095 1500
MOLIX	3U	BUDIP		
OLNO	3U	BUDIP		
OSGOS	1U	BUDIP		
REDFA	3U	BUDIP		
RUMER	2U	BUDIP		
TENLI	2U	BUDIP		
TOPPA	3U	BUDIP		

### SECONDARY GRASS RWY

RWY	03	21
TORA	600 m	600 m
LDA	600 m	600 m
TRACK	030°	210°

## EHVK - Volkel Airbase

ARP 51°39'26"N 005°42'28"E

Elev. 72ft

MILITARY ONLY - INITIAL CLIMB FL190

RWY	06L	06R	24L	24R	MVA
TORA	3024 m	3026 m	3026 m	3024 m	EHEH TMA 1: 2000ft
LDA	2895 m	2891 m	2891 m	2895 m	EHEH TMA 2/3 : TL
TACAN	108.30 VKL	108.30 VKL	108.30 VKL	108.30 VKL	EHEH TMA 4: FL060
ILS	110.75 vLO			110.75 vLZ	TMA D: 2000ft
TRACK	057°	057°	237°	237°	

## FIX 06L 06R 24L 24R

VKL	VK3	VK3	VK1/VK2	VK1/VK2	CTR	D 3000 GND
SSB (WIN1)	VK7	VK7	VK5/VK6	VK5/VK6	TMA 1	C FL065 3500
<b>MILITARY APPROACH</b>						
TACAN 06L/R			TACAN 24L/R			
ILS/DME 06L			ILS/DME 24 R			
Missed Approach	06L	06R	24L	24R	TMA 2/3	C FL065 3500
Track	057°	057°	237°	237°	EHEH	C FL065 FL055
Climb	3000 ft	3000 ft	3000 ft	3000 ft	TMA 4	C FL065 FL055
TMA D						E FL095 1500

### COMMUNICATIONS

EHVK_TWR	Volkel Tower	136.080
EHVK_R_APP	Rapcon South	123.180
EHMC_L2_CTR	Dutchmil	125.930
EHMC_CTR	Dutchmil	128.355
EHMC_FSS	Dutchmil info	132.350
EHAA_FSS	Amsterdam Info	124.300

### NAVAIDS EHHV

VKL	Volkel	108.30	TAC
EHV	Eindhoven	117.20	TAC
EHN	Eindhoven	397.0	NDB
GZR	Gilze Rijen	116.40	TAC
DLN	Deelen	112.20	TAC
RKN	Rekken	116.80	DME

### SQUAWK CODE TABLE

Others by Server	SQUAWK CODE	DESCRIPTION	SEMI CIRCULAR
	5401 - 5457	Military EHVK	WESTBOUND EVEN
	0060 - 0077	Controlled VFR	EASTBOUND ODD
	7001 - 7077	Domestic IFR	Traffic to LF/LI/LE/LP:
	6221 - 6224	Lifeline 1-4	NORTHBOUND EVEN
	1000	Mode S Airspace	SOUTHBOUND ODD
	6220/5177	Police/Coastguard	7500 IVAO prohibited
	2000	Uncontrolled IFR	7600 Comm failure
	7000	Uncontrolled VFR	7700 Emergency

### TRANS. ALT. 3000ft

TRANSITION LEVEL	SEPARATION MINIMA
QNH TL	DEPARTURES
<976 FL055	Following aircraft with a lower wake vortex category then the preceding aircraft: <b>2 MIN</b>
976 - 995 FL050	Following aircraft with a lower wake vortex category then the preceding aircraft when departing from an intersection: <b>3 MIN</b>
996 - 1012 FL045	
1013 - 1031 FL040	
1032-1050 FL035	
>1050 FL030	



## EHDL - Deelen Airbase

ARP 52°03'58"N 005°52'32"E  
Elev. 158 ft

**MILITARY ONLY**

RWY	02	20	MILITARY APPROACH	
TORA	3431 m	3431 m	02	20
LDA	3411 m	2536 m		
TACAN	112.20 DLN	112.20 DLN	TACAN 02	ILS/TACAN 20
ILS	108.700 DNS		COPTER TACAN 22	
TRACK	015°	195°	COPTER TACAN 197	
Missed Approach	02	20	MVA TMA B/E: 2000ft	CTR <b>D</b> 3000 GND
Track	017°	197°		TMA <b>E</b> FL065 1500
Climb	2000 ft	2000 ft		

NAVAIDS EHDL		COMMUNICATIONS		
DLN	Deelen 112.20	TAC	EHDL_TWR	Deelen Tower 129.930
VLK	Volkel 108.30	TAC	EHMC_L2_CTR	Dutchmil 125.930
EHV	Eindhoven 117.20	TAC	EHMC_CTR	Dutchmil 128.355
RKN	Rekken 116.80	DME	EHMC_FSS	Dutchmil info 132.350
PAM	Pampus 117.80	V/D	EHAA_FSS	Amsterdam Info 124.300

## EHWO - Woensdrecht

ARP 51°26'94"N 004°20'53"E  
Alt. 63ft

**MILITARY ONLY**

RWY	07	25	COMMUNICATIONS		
TORA	2443 m	2443 m	EHWO_TWR	Woensdrecht Ground	121.680
LDA	2443 m	2443 m	EHWO_TWR	Woensdrecht Tower	120.430
TACAN	115.00 WDT	115.00 WDT	EHMC_L2_CTR	Dutchmil	125.930
ILS	108.15 WDZ	108.15 WDO	EHMC_FSS	Dutchmil info	132.350
TRACK	067°	247°	EHAA_FSS	Amsterdam Info	124.300
			EHWO_R_APP	Rapcon West	123.580

FIX	SID	SID	NAVAIDS EHWO		
07	07	25	WDT	Woensdrecht	115.00 TACAN
			GZR	Gilze Rijen	116.40 TACAN
			EHV	Eindhoven	117.20 TACAN
			RTM	Rotterdam	110.40 VOR/DME
			COA	Costa	110.05 VOR/DME
			VKL	Volkel	108.30 TACAN

Missed Approach	07	25	MVA TMA G1: 2000ft TMA G2: TL	CTR <b>D</b> 3000 GND
Track	069°	249°		TMA <b>E</b> FL065 1500
Climb	3000 ft	3000 ft		

## EHGR - Gilze Rijen Airbase

ARP 51°34'04"N 004°55'91"E  
Elev. 49ft

**MILITARY ONLY**

RWY	02	10	20	28	MVA	
TORA	1995 m	2767 m	1995 m	2767 m	EHEH TMA 1: 2000ft	
LDA	1904 m	2643 m	1883 m	2684 m	EHEH TMA 2/3 : TL	
TACAN	116.40 GZR	116.40 GZR	116.40 GZR	116.40 GZR	EHEH TMA 4: FL060	
TRACK	018°	100°	198°	280°	TMA D: 2000ft	
FIX	02	10	20	28	CTR	<b>D</b> 3000 GND
GZR		GR3		GR1	TMA 1	<b>C</b> FL085 3500

MILITARY APPROACH					MVA	
ARR	COP TAC	HI-TAC TAC COP TAC	COP TAC	HI-TAC TAC COP TAC	TMA 2/3	<b>C</b> FL065 3500
Missed Approach	02	10	20	28	TMA 4	<b>C</b> FL065 FL055
Track	018°	010°	198°	280°	TMA D	<b>E</b> FL095 1500
Climb	2500 ft	VAR 2500/3000ft	2500 ft	VAR 2500/3000ft		

NAVAIDS EHGR			COMMUNICATIONS		
GZR	Gilze Rijen 116.40	TAC	EHGR_GND	Gilze-Rijen Ground	121.680
EHV	Eindhoven 117.20	TAC	EHGR_TWR	Gilze-Rijen Tower	125.330
EHN	Eindhoven 397.0	NDB	EHMC_L2_CTR	Dutchmil	125.930
WDT	Woensdrecht 115.00	TAC	EHMC_CTR	Dutchmil	128.355
VKL	Volkel 108.30	TAC	EHAA_CTR	Amsterdam Radar	125.750
RTM	Rotterdam 110.40	V/D	EHVK_R_APP	Rapcon South	123.180
			EHMC_FSS	Dutchmil info	132.350

## Amsterdam VU

ARP 52°20'03"N 004°51'32"E  
Alt.126ft

**COPTER ONLY**

ROOFTOP	Circle 22m	COMMUNICATIONS	
		EHAM_A_TWR	Schiphol Tower 119.230

## Groningen UMC

ARP 53°13'18"N 006°34'34"E  
Alt.80ft

**COPTER ONLY**

ROOFTOP	Circle 22m	COMMUNICATIONS	
		EHGG_TWR	Eelde Tower 118.705

## EHHA - Amsterdam Heliport

ARP 52°24'48"N 004°48'15"E  
Alt. 0ft

**COPTER ONLY**

FATO	24x24 m	COMMUNICATIONS	
		EHAM_A_TWR	Schiphol Tower 119.230

**VFR**

ROTOR arrival or departure required via reporting point ROTOP at 800ft AMSL

SQUAWK CODE TABLE			SEMI CIRCULAR		TRANS. ALT. 3000ft		SEPARATION MINIMA		
Others by server	2630 - 2637	Military EH EB ED ET	WESTBOUND	EVEN	TRANSITION LEVEL	SUPER-SUPER	4Nm	Departures	
	0060 - 0077	Controlled VFR	EASTBOUND	ODD	QNH	SUPER-HEAVY	6Nm	Following aircraft with a lower wake vortex category then the preceding aircraft: <b>2 MIN</b>	
	7001 - 7077	Domestic IFR	Traffic to LF/LI/LE/LP:		<976	FL055	SUPER-MEDIUM		7Nm
	6221 - 6224	Lifeline 1-4	NORTHBOUND	EVEN	976 - 995	FL050	SUPER-LIGHT	8Nm	
	1000	Mode S Airspace	SOUTHBOUND	ODD	996 - 1012	FL045	HEAVY-HEAVY	4Nm	Following aircraft with a lower wake vortex category then the preceding aircraft when departing from an intersection: <b>3 MIN</b>
	6220/5177	Police/Coastguard	7500 IVAO prohibited		1013 - 1031	FL040	HEAVY-MEDIUM	5Nm	
	2000	Uncontrolled IFR	7600 Comm failure		1032-1050	FL035	HEAVY-LIGHT	6Nm	
	7000	Uncontrolled VFR	7700 Emergency		>1050	FL030	MEDIUM -LIGHT	5Nm	

## City Pair Level Caps EHA-DEST - Eurocontrol RAD

FROM	TO	MAX FL
EHAM	EHBD/BK/EH/RD	FL075
EHAM	EBOS	FL120
EHAM	EBAW/BR/CI/CV/MB	FL175
EHAM	EGKB/LC/MC/MD/TO	FL205
EHAM	EDDG/DK/DL/DV/DW/LP/LV	FL245
EHAM	EBLG, ELLX, LFQQ/ST	FL245
EHAM	EGGW/HI/KK/LL/SS/VN	FL245
EHAM	LFP*	FL305
EHAM	LFLC	FL315
EHAM	EGCC/GP/NJ/NM/NT/NV	FL335
EHAM	EDDF, LFRB/RN/RS	FL345
EHAM	EDDS/NY/TD/TM	FL355
EHAM	LFLL/LS/SB/XA, LSGG/ZB/ZS	FL355
EHBD	EHAM/LE	FL075
EHBD	EBOS	FL120
EHBD	EB** (except EBOS), EDDS/SB, ELLX	FL245
EHBD	EGGW/HI/KK/LC/LL/MC/SS/TO	FL245
EHBD	LFRB/RN/RS	FL345
EHBK	EHAM/LE	FL075
EHBK	EB**, ELLX, EDDN/DS/SB	FL245
EHBK	LFOB/P*/ST	FL245
EHBK	EGGW/KK/LC/MC/SS/TO	FL285
EHBK	EGCC/GP/NJ/NM/NT/NV	FL335
EHBK	EDDB/DH/DT/HI/HL	FL355
EHDL	EB*, ELLX	FL245
EHDL	LFRB/RN/RS	FL345
EHEH	EHAM/LE	FL075
EHEH	EBOS	FL110
EHEH	EB** (except EBOS), EDDN, ELLX	FL245
EHEH	LFOB/P*/ST	FL245
EHEH	EGGW/HI/KK/LC/LL/MC/SS/TO	FL245
EHEH	EDDS/SB	FL315
EHEH	LFLL/RN/RS/XA	FL335
EHEH	EDDB/DH/DT/HI/HL	FL355
EHGG	EB**, ELLX	FL245
EHGG	EGCC/GP/NJ/NM/NT/NV	FL335
EHGG	LFRB/RN/RS	FL345
EHGR	EB**, ELLX	FL245
EHGR	EGGW/HI/KK/LC/LL/MC/SS/TO	FL245
EHGR	LFRB/RN/RS	FL345
EHKD	EGMD	FL215
EHKD	EB**, EDDG/DK/DL/LP/LV, ELLX	FL245
EHKD	ETNG, LFP*	FL245
EHKD	EDDF/FE, ETOU	FL335
EHKD	LFRB/RN/RS	FL345
EHLE	EHBD/BK/EH/RD	FL075
EHLE	EBOS	FL120
EHLE	EGMD	FL215
EHLE	EB**, EDDG/DK/DL/LP/LV, ELLX	FL245
EHLE	LFP*, LSZR	FL245
EHLE	EDDF, LFRB/RN/RS	FL345
EHLW	EB**, ELLX	FL245
EHLW	EGCC/GP/NJ/NM/NT/NV	FL335
EHLW	LFRB/RN/RS	FL345
EHRD	EBAW	FL050
EHRD	EHAM/LE	FL075
EHRD	EBOS	FL120
EHRD	EGLC/MC/TO	FL205
EHRD	EB** (except EBAW/OS), ELLX	FL245
EHRD	EDDG/DK/DL/LP/LV	FL235
EHRD	LFP*/ST, LSZR	FL245
EHRD	EGGW/HI/KK/LL/SS/VO	FL245
EHRD	LFLL/LS/XA	FL295

## City Pair Level Caps EHA-DEST - Eurocontrol RAD

FROM	TO	MAX FL
EHTE	EGCC/GP/NJ/NM/NV	FL335
EHTE	LFRB/RN/RS	FL345
EHVK	EB**, ELLX	FL245
EHVK	EGGW/HI/KK/LC/LL/MC/SS/TO	FL245
EHVK	LFRB/RN/RS	FL345
EHWO	EB**, ELLX, LFOB/P*	FL245
EHWO	EGGW/HI/KK/LC/LL/MC/SS/TO	FL245
EHWO	LFRB/RN/RS	FL345