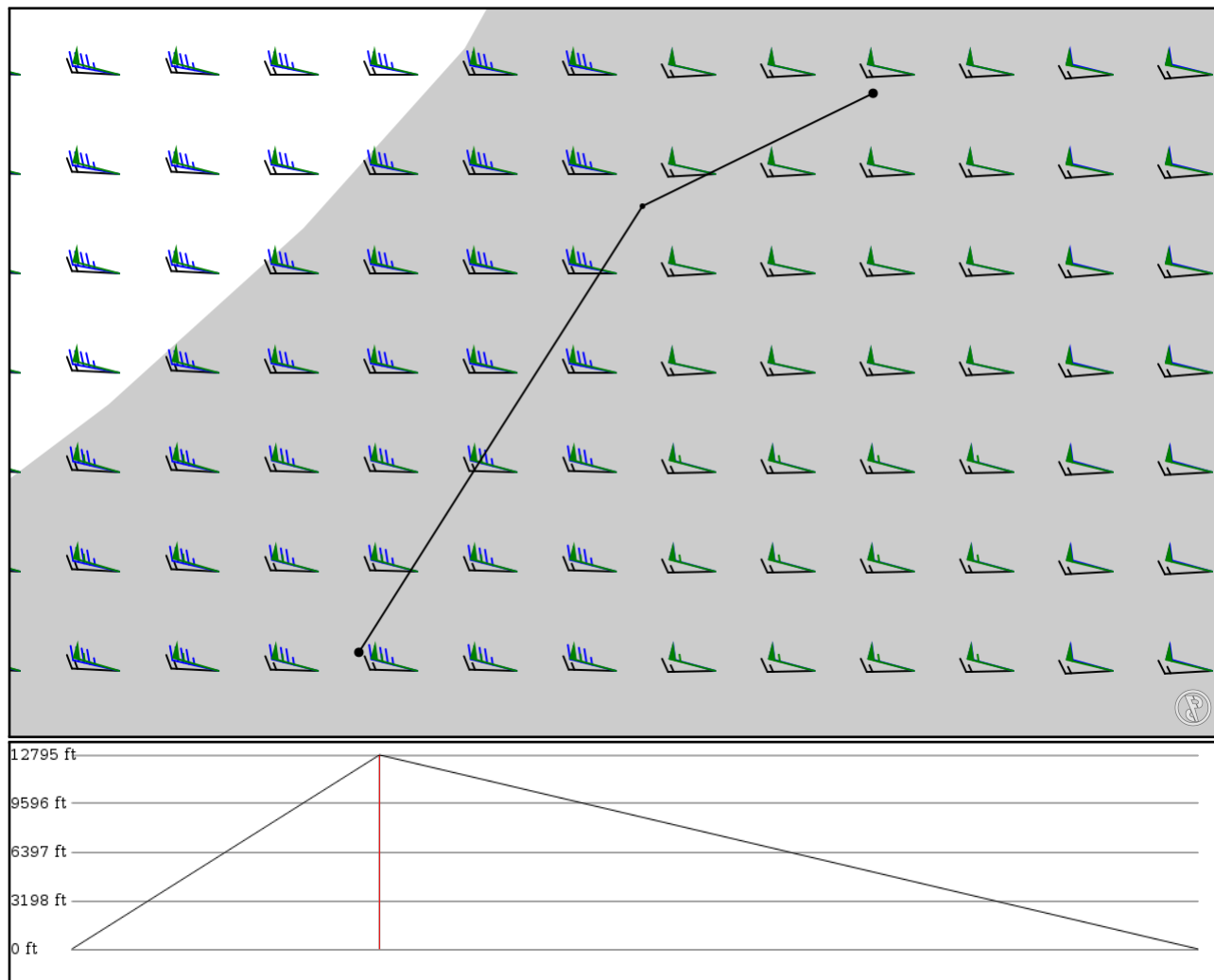


2024/05/18 0045Z

EHAM EKROS EHRD

24.85 nm / 46.02 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 10000ft
- Cruise Speed: 260kts
- Descent Rate: 1500ft/min
- Descent Speed: 150kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EHAM	-	52.30810	0 ft	-	Amsterdam Schiphol
APT	-	4.76417	0 m		
EKROS	-	52.23730	3,900 ft	6	-
FIX	-	4.61955	1,189 m		
EHRD	-	51.95750	0 ft	18	Rotterdam The Hague
APT	-	4.44169	0 m		

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6

Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.046 E

METAR

EHAM 180025Z 32005KT 290V350 6000 NSC 14/13 Q1009 NOSIG

TAF

TAF TAF EHAM 172316Z 1800/1906 32007KT 6000 NSC PROB30 1800/1806 3000 BR BECMG 1804/1806 CAVOK PROB30 TEMPO 1815/1

Frequencies

GND - 121.55 MHz - SCHIPHOL GROUND	GND - 121.70 MHz - SCHIPHOL GROUND
GND - 121.80 MHz - SCHIPHOL GROUND	GND - 121.90 MHz - SCHIPHOL GROUND
GND - 121.60 MHz - SCHIPHOL GROUND	TWR - 119.22 MHz - SCHIPHOL TOWER
TWR - 118.10 MHz - SCHIPHOL TOWER	TWR - 118.27 MHz - SCHIPHOL TOWER
TWR - 119.90 MHz - SCHIPHOL TOWER	APP - 118.80 MHz - AMSTERDAM RADAR
APP - 120.55 MHz - AMSTERDAM RADAR	APP - 127.78 MHz - AMSTERDAM RADAR
APP - 119.05 MHz - SCHIPHOL APPROACH	APP - 118.08 MHz - SCHIPHOL APPROACH
APP - 126.68 MHz - SCHIPHOL APPROACH	APP - 118.40 MHz - SCHIPHOL ARRIVAL
APP - 131.15 MHz - SCHIPHOL ARRIVAL	DEP - 121.20 MHz - SCHIPHOL DEPARTURE
REC - 122.20 MHz - SCHIPHOL ATIS	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	145 ft	11,319 ft	86.77	ASPHALT	325 ft	0 ft
	44 m	3,450 m	84.73		99 m	0 m
27	145 ft	11,319 ft	266.81	ASPHALT	0 ft	0 ft
	44 m	3,450 m	264.77		0 m	0 m
18L	150 ft	11,150 ft	183.24	ASPHALT	1,886 ft	0 ft
	46 m	3,399 m	181.20		575 m	0 m
36R	150 ft	11,150 ft	3.24	ASPHALT	0 ft	0 ft
	46 m	3,399 m	1.19		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.17		0 m	0 m
36C	145 ft	10,813 ft	3.22	ASPHALT	1,473 ft	0 ft
	44 m	3,296 m	1.17		449 m	0 m
18R	190 ft	12,467 ft	183.19	ASPHALT	886 ft	0 ft
	58 m	3,800 m	181.15		270 m	0 m
36L	190 ft	12,467 ft	3.19	ASPHALT	0 ft	0 ft
	58 m	3,800 m	1.14		0 m	0 m
06	150 ft	11,288 ft	57.85	ASPHALT	814 ft	0 ft
	46 m	3,441 m	55.81		248 m	0 m
24	150 ft	11,288 ft	237.89	ASPHALT	0 ft	0 ft
	46 m	3,441 m	235.84		0 m	0 m
04	140 ft	6,624 ft	41.18	ASPHALT	0 ft	0 ft
	43 m	2,019 m	39.14		0 m	0 m
22	140 ft	6,624 ft	221.20	ASPHALT	0 ft	0 ft
	43 m	2,019 m	219.15		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	KAG	110.55 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
18R	DME	VPB	110.10 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
22	DME	SCH	109.15 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
27	DME	BVB	111.55 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
36C	DME	MSA	108.75 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
36R	DME	ABA	111.95 MHz	18 nm	-	-	-11 ft
				33 km	-		-11 m
06	LOC-ILS	KAG	110.55 MHz	18 nm	57.88	-	-11 ft
				33 km	55.83		-11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm	183.22	-	-11 ft
				33 km	181.17		-11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm	183.19	-	-11 ft
				33 km	181.14		-11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm	221.20	-	-11 ft
				33 km	219.15		-11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm	266.79	-	-11 ft
				33 km	264.74		-11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm	3.22	-	-11 ft
				33 km	1.17		-11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm	3.24	-	-11 ft
				33 km	1.19		-11 m
06	GS	KAG	110.55 MHz	10 nm	57.88	3.00	-11 ft
				19 km	55.83		-11 m
18C	GS	ZWA	109.50 MHz	10 nm	183.22	3.00	-11 ft
				19 km	181.17		-11 m
18R	GS	VPB	110.10 MHz	10 nm	183.19	3.00	-11 ft
				19 km	181.14		-11 m
22	GS	SCH	109.15 MHz	10 nm	221.20	3.00	-11 ft
				19 km	219.15		-11 m
27	GS	BVB	111.55 MHz	10 nm	266.79	3.00	-11 ft
				19 km	264.74		-11 m
36C	GS	MSA	108.75 MHz	10 nm	3.22	3.00	-11 ft
				19 km	1.17		-11 m
36R	GS	ABA	111.95 MHz	10 nm	3.24	3.00	-11 ft
				19 km	1.19		-11 m

EHRD

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 1

Elevation: -15 ft / -5 m
Location: 51.957500 4.441690
Magnetic Var: 1.955 E

METAR

EHRD 180025Z AUTO VRB02KT 3800 BR NSC 12/12 Q1009 NOSIG

TAF

TAF EHRD 172316Z 1800/1906 32007KT 4000 BR NSC PROB30 1800/1806 0900 BCFG SCT003 BECMG 1805/1807 CAVOK PROB30 TEM

Frequencies

TWR - 118.20 MHz - ROTTERDAM TOWER
REC - 110.40 MHz - ROTTERDAM ATIS
GND - 122.17 MHz - ROTTERDAM GROUND

APP - 127.02 MHz - ROTTERDAM APPROACH
CLD - 128.80 MHz - ROTTERDAM DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	7,198 ft	57.03	ASPHALT	643 ft	0 ft
	45 m	2,194 m	55.07		196 m	0 m
24	148 ft	7,198 ft	237.05	ASPHALT	646 ft	0 ft
	45 m	2,194 m	235.09		197 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	ROS	110.90 MHz	18 nm	-	-	-15 ft
				33 km	-		-15 m
24	DME	RSV	110.90 MHz	18 nm	-	-	-15 ft
				33 km	-		-15 m
06	LOC-ILS	ROS	109.10 MHz	18 nm	56.94	-	-15 ft
				33 km	54.99		-15 m
24	LOC-ILS	RSV	110.90 MHz	18 nm	236.94	-	-15 ft
				33 km	234.99		-15 m