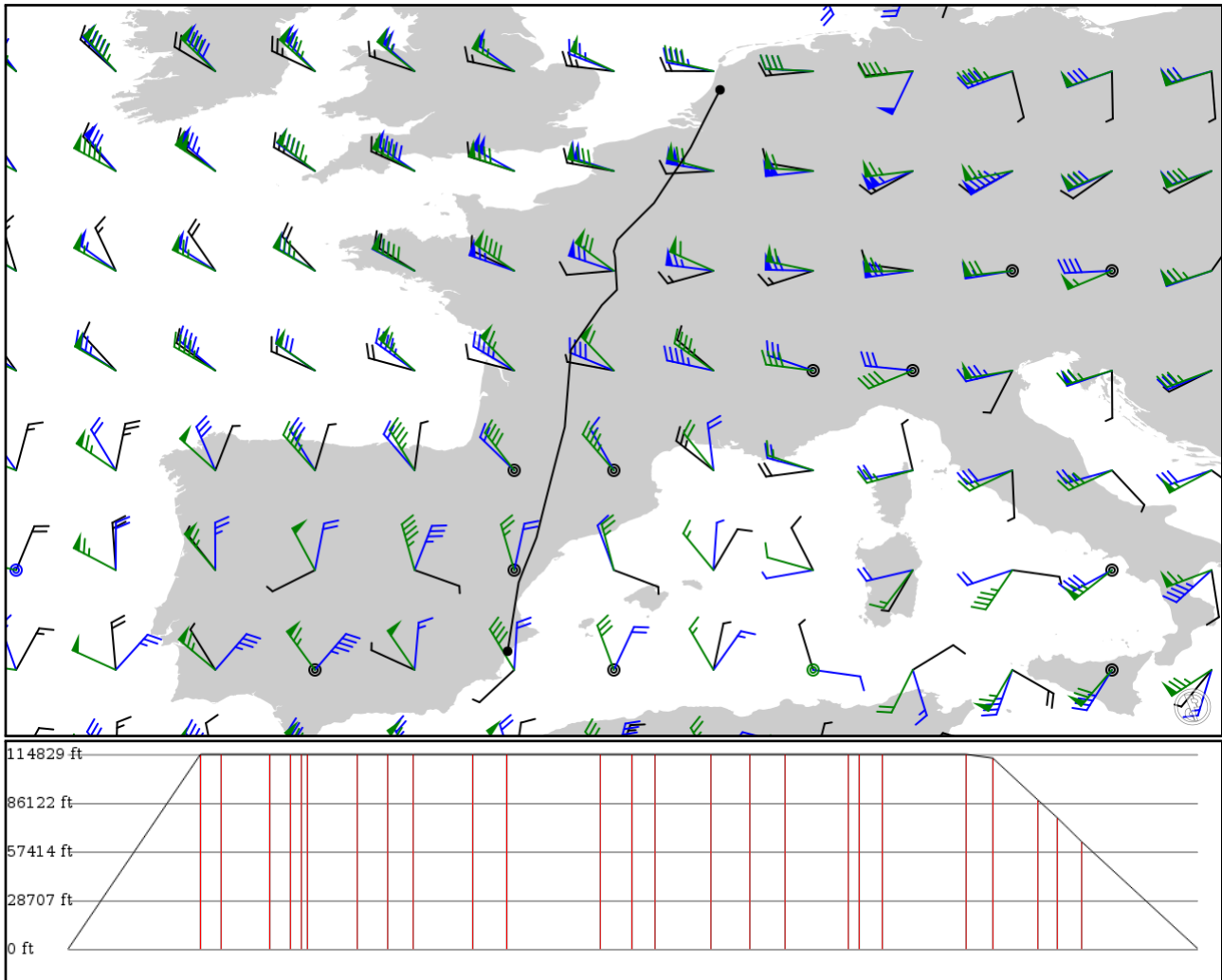


2024/05/04 0124Z

LEAL TATOS **A34** ANETO **UN860** AGN **UT185** PERIG **A34** LMG **G28** CTX **G54** DEPOM **UN857** RESMI **UY317** KOVIN  
**UN872** LESDO **T172** CIV **B31** DENOX EHAM

884.34 nm / 1637.79 km



## Notes

Basic altitude profile:

- Ascent Rate: 2800ft/min
- Ascent Speed: 310kts
- Cruise Altitude: 35000ft
- Cruise Speed: 455kts
- Descent Rate: 2000ft/min
- Descent Speed: 290kts

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
LEAL APT	-	38.28217 -0.55816	0 ft 0 m	-	Alicante
TATOS FIX	-	40.00000 -0.28374	35,000 ft 10,668 m	103	-
SAURA FIX	A34 AWY-LO	40.25603 -0.18336	35,000 ft 10,668 m	16	-
CRETA FIX	A34 AWY-LO	40.87226 0.06156	35,000 ft 10,668 m	38	-
MLA VOR	A34 AWY-LO	41.12959 0.16524	35,000 ft 10,668 m	16	MAELLA VOR-DME
CASPE FIX	A34 AWY-LO	41.26845 0.19939	35,000 ft 10,668 m	8	-
SEROX FIX	A34 AWY-LO	41.34669 0.21869	35,000 ft 10,668 m	4	-
GRAUS FIX	A34 AWY-LO	41.97904 0.37645	35,000 ft 10,668 m	38	-
TURBO FIX	A34 AWY-LO	42.36754 0.47496	35,000 ft 10,668 m	23	-
ANETO FIX	A34 AWY-LO	42.69300 0.55846	35,000 ft 10,668 m	19	-
GONUP FIX	UN860 AWY-HI	43.46083 0.75889	35,000 ft 10,668 m	46	-
AGN VOR	UN860 AWY-HI	43.88803 0.87286	35,000 ft 10,668 m	26	AGEN-Gaudonville VOR-DME
PERIG FIX	UT185 AWY-HI	45.11722 0.96944	35,000 ft 10,668 m	73	-
LMG18 FIX	A34 AWY-LO	45.51639 1.00139	35,000 ft 10,668 m	24	-
LMG VOR	A34 AWY-LO	45.81592 1.02558	35,000 ft 10,668 m	18	LIMOGES VOR-DME
GUSON FIX	G28 AWY-LO	46.47417 1.47778	35,000 ft 10,668 m	43	-
CTX NDB	G28 AWY-LO	46.93661 1.80114	35,000 ft 10,668 m	30	CHATEAUROUX NDB
DEPOM FIX	G54 AWY-LO	47.31778 2.17917	35,000 ft 10,668 m	27	-
DISAK FIX	UN857 AWY-HI	48.13333 2.13167	35,000 ft 10,668 m	49	-
DEKOD FIX	UN857 AWY-HI	48.28333 2.10000	35,000 ft 10,668 m	9	-
RESMI FIX	UN857 AWY-HI	48.56861 2.19194	35,000 ft 10,668 m	17	-
KOVIN FIX	UY317 AWY-HI	49.48583 3.10639	35,000 ft 10,668 m	65	-
LESDO FIX	UN872 AWY-HI	49.80833 3.31806	34,300 ft 10,455 m	21	-
MEDIL FIX	T172 AWY-LO	50.34222 3.67500	26,800 ft 8,169 m	34	-
CIV VOR	T172 AWY-LO	50.57389 3.83278	23,600 ft 7,193 m	15	CHIEVRES VOR
DENOX FIX	B31 AWY-LO	50.87938 4.02770	19,300 ft 5,883 m	19	-
EHAM APT	-	52.31485 4.75812	0 ft 0 m	90	Schiphol

## LEAL

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 1

Elevation: 142 ft / 43 m  
Location: 38.282200 -0.558114  
Magnetic Var: 0.885 E

## METAR

LEAL 040100Z 25005KT CAVOK 14/08 Q1018 NOSIG

## TAF

TAF TAF LEAL 032300Z 0400/0424 VRB03KT 9999 FEW030 TX25/0414Z TN11/0406Z PROB40 TEMPO 0406/0409 30010KT BECMG 0409/0412 20005KT

## Frequencies

REC - 120.05 MHz - ATIS	TWR - 118.15 MHz - ALICANTE TOWER
TWR - 125.15 MHz - ALICANTE TOWER	GND - 130.65 MHz - ALICANTE GROUND
CLD - 119.85 MHz - CLEARANCE DELIVERY	APP - 119.07 MHz - VALENCIA APPROACH
APP - 120.40 MHz - VALENCIA APPROACH	APP - 118.80 MHz - VALENCIA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	9,828 ft	100.08	ASPHALT	0 ft	0 ft
	45 m	2,996 m	99.20		0 m	0 m
28	148 ft	9,828 ft	280.10	ASPHALT	0 ft	0 ft
	45 m	2,996 m	279.22		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IAT	110.30 MHz	18 nm	-	-	129 ft
				33 km	-		129 m
10	LOC-ILS	IAT	110.30 MHz	18 nm	100.09	-	29 ft
				33 km	99.21		29 m
10	GS	IAT	110.30 MHz	10 nm	100.19	3.00	129 ft
				19 km	99.30		129 m

## EHAM

Region: NETHERLANDS  
Timezone: EUROPE/AMSTERDAM  
Runways: 6

Elevation: -11 ft / -3 m  
Location: 52.308100 4.764170  
Magnetic Var: 2.040 E

## METAR

EHAM 040055Z 16005KT CAVOK 08/07 Q1013 NOSIG

## TAF

TAF EHAM 032309Z 0400/0506 16006KT CAVOK BECMG 0409/0412 15011KT BECMG 0415/0418 10006KT TEMPO 0415/0419 16015G25

## 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	1.20		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.18		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	1.15		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	235.85		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	219.16		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 33 km	- -	-	-11 ft -11 m
18R	DME	VPB	110.10 MHz	18 nm 33 km	- -	-	-11 ft -11 m
22	DME	SCH	109.15 MHz	18 nm 33 km	- -	-	-11 ft -11 m
27	DME	BVB	111.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36C	DME	MSA	108.75 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36R	DME	ABA	111.95 MHz	18 nm 33 km	- -	-	-11 ft -11 m
06	LOC-ILS	KAG	110.55 MHz	18 nm 33 km	57.88 55.84	-	-11 ft -11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm 33 km	183.22 181.18	-	-11 ft -11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm 33 km	183.19 181.15	-	-11 ft -11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm 33 km	221.20 219.16	-	-11 ft -11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm 33 km	266.79 264.75	-	-11 ft -11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm 33 km	3.22 1.18	-	-11 ft -11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm 33 km	3.24 1.20	-	-11 ft -11 m
06	GS	KAG	110.55 MHz	10 nm 19 km	57.88 55.84	3.00	-11 ft -11 m
18C	GS	ZWA	109.50 MHz	10 nm 19 km	183.22 181.18	3.00	-11 ft -11 m
18R	GS	VPB	110.10 MHz	10 nm 19 km	183.19 181.15	3.00	-11 ft -11 m
22	GS	SCH	109.15 MHz	10 nm 19 km	221.20 219.16	3.00	-11 ft -11 m
27	GS	BVB	111.55 MHz	10 nm 19 km	266.79 264.75	3.00	-11 ft -11 m
36C	GS	MSA	108.75 MHz	10 nm 19 km	3.22 1.18	3.00	-11 ft -11 m
36R	GS	ABA	111.95 MHz	10 nm 19 km	3.24 1.20	3.00	-11 ft -11 m