

EDDH

Hamburg International Airport

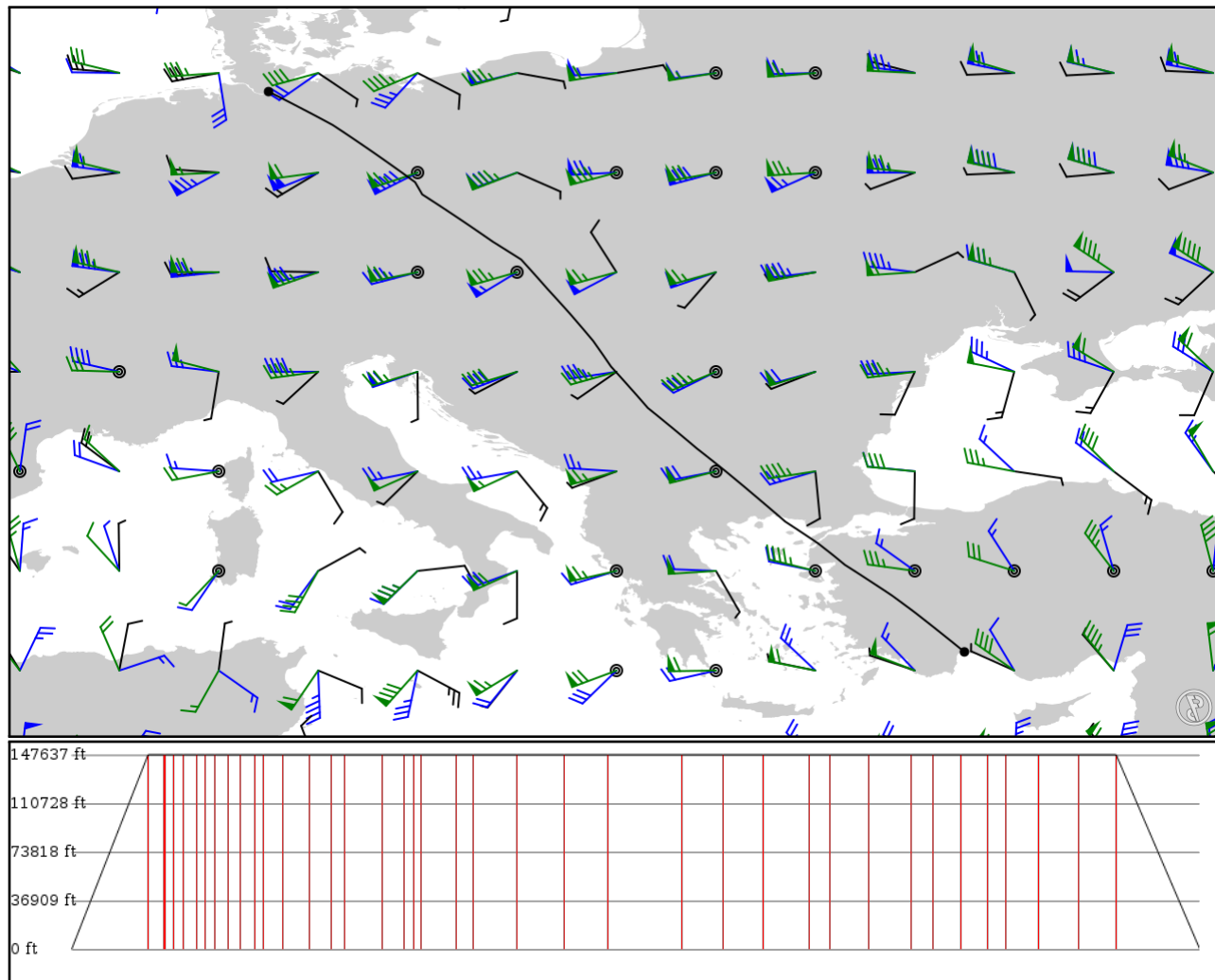
LTAI

Antalya Intl

2024/06/07 0635Z

EDDH SOGMA **UM748** HDO **L858** KOMUR **L620** KOPIT **M748** ODNEM **A4** Berva **P974** TABIN **L616** ALAMU 4700N01900E
KEROP **P192** OKLOP **N739** NISVA **N131** RODIP **UN131** KULAR **UL854** BAGLU LTAI

1341.70 nm / 2484.82 km



Notes

Basic altitude profile:

- Ascent Rate: 3500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 45000ft
- Cruise Speed: 420kts
- Descent Rate: 5000ft/min
- Descent Speed: 250kts

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
EDDH	-	53.63370	0 ft	-	Hamburg International Airport
APT	-	9.98526	0 m	-	
SOGMA	-	52.63530	45,000 ft	91	-
FIX	-	11.90530	13,716 m	-	-
DEXUG	UM748	52.40040	45,000 ft	19	-
FIX	AWY-HI	12.26020	13,716 m	-	-
SOBLU	UM748	52.39220	45,000 ft	0	-
FIX	AWY-HI	12.27280	13,716 m	-	-
SUKIP	UM748	52.25890	45,000 ft	10	-
FIX	AWY-HI	12.47150	13,716 m	-	-
ESIKA	UM748	52.12390	45,000 ft	10	-
FIX	AWY-HI	12.67140	13,716 m	-	-
MOSEX	UM748	51.91920	45,000 ft	16	-
FIX	AWY-HI	12.97080	13,716 m	-	-
BOLBO	UM748	51.79470	45,000 ft	10	-
FIX	AWY-HI	13.15110	13,716 m	-	-
OLBIK	UM748	51.66250	45,000 ft	10	-
FIX	AWY-HI	13.34110	13,716 m	-	-
OSKAN	UM748	51.46080	45,000 ft	16	-
FIX	AWY-HI	13.62770	13,716 m	-	-
REND0	UM748	51.27810	45,000 ft	14	-
FIX	AWY-HI	13.88470	13,716 m	-	-
ESLOR	UM748	51.06580	45,000 ft	16	-
FIX	AWY-HI	14.17940	13,716 m	-	-
HDO	UM748	50.92820	45,000 ft	10	HERMSDORF
VOR	AWY-HI	14.36880	13,716 m	-	
KOMUR	L858	50.56240	45,000 ft	23	-
FIX	AWY-HI	14.58160	13,716 m	-	-
KOPIT	L620	50.18820	45,000 ft	31	-
FIX	AWY-HI	15.15800	13,716 m	-	-
DIXEP	M748	49.88500	45,000 ft	25	-
FIX	AWY-HI	15.61600	13,716 m	-	-
ABRAX	M748	49.69770	45,000 ft	15	-
FIX	AWY-HI	15.89490	13,716 m	-	-
BNO	M748	49.15010	45,000 ft	45	BRNO
VOR	AWY-HI	16.69260	13,716 m	-	
ODNEM	M748	48.85320	45,000 ft	25	-
FIX	AWY-LO	17.16780	13,716 m	-	-
TUTPI	A4	48.71580	45,000 ft	11	-
FIX	AWY-LO	17.38610	13,716 m	-	-
BERVA	A4	48.61750	45,000 ft	8	-
FIX	AWY-LO	17.54110	13,716 m	-	-
TABIN	P974	48.01530	45,000 ft	42	-
FIX	AWY-LO	18.08440	13,716 m	-	-
ALAMU	L616	47.73690	45,000 ft	19	-
FIX	AWY-LO	18.33000	13,716 m	-	-
4700N01900E	-	47.00000	45,000 ft	51	-
LATLON	-	19.00000	13,716 m	-	-
KEROP	-	46.18430	45,000 ft	56	-
FIX	-	19.69660	13,716 m	-	-
TISAK	P192	45.42210	45,000 ft	50	-
FIX	AWY-LO	20.22730	13,716 m	-	-
OKLOP	P192	44.18320	45,000 ft	88	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	21.33160	13,716 m		
OBAGI	N739	43.56050	45,000 ft	49	-
FIX	AWY-LO	22.09590	13,716 m		
NISVA	N739	42.97280	45,000 ft	46	-
FIX	AWY-LO	22.79750	13,716 m		
USALI	N131	42.30190	45,000 ft	55	-
FIX	AWY-HI	23.64560	13,716 m		
OTKOK	N131	41.99940	45,000 ft	24	-
FIX	AWY-HI	24.01250	13,716 m		
RODIP	N131	41.42080	45,000 ft	46	-
FIX	AWY-HI	24.70110	13,716 m		
IDILO	UN131	40.79060	45,000 ft	50	-
FIX	AWY-HI	25.43940	13,716 m		
BELGI	UN131	40.50000	45,000 ft	26	-
FIX	AWY-HI	25.88330	13,716 m		
CNK	UN131	40.13530	45,000 ft	33	CANAKKALE
VOR	AWY-HI	26.42750	13,716 m		
SUDES	UN131	39.76940	45,000 ft	30	-
FIX	AWY-HI	26.89330	13,716 m		
DUGLA	UN131	39.49890	45,000 ft	22	-
FIX	AWY-HI	27.22440	13,716 m		
NILER	UN131	39.08390	45,000 ft	38	-
FIX	AWY-HI	27.86970	13,716 m		
KULAR	UN131	38.58220	45,000 ft	46	-
FIX	AWY-HI	28.63280	13,716 m		
BAGLU	UL854	38.07110	45,000 ft	44	-
FIX	AWY-HI	29.32530	13,716 m		
LTAI	-	36.89960	0 ft	99	Antalya Intl
APT	-	30.79750	0 m		

EDDH

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.702 E

METAR

EDDH 070620Z AUTO 23006KT 200V280 CAVOK 14/09 Q1017 NOSIG

TAF

TAF EDDH 070500Z 0706/0812 VRB03KT 9999 FEW040 BECMG 0706/0708 24008KT PROB30 TEMPO 0712/0718 26015G25KT SHRA SCT

Frequencies

REC - 123.12 MHz - EDDH ATIS	GND - 121.80 MHz - HAMBURG GND
GND - 121.70 MHz - HAMBURG APRON	GND - 121.97 MHz - HAMBURG APRON
TWR - 121.27 MHz - HAMBURG TWR	TWR - 126.85 MHz - HAMBURG TWR
APP - 118.20 MHz - HAMBURG DIRECTOR	APP - 124.62 MHz - HAMBURG APP
APP - 134.25 MHz - BREMEN RADAR	APP - 136.67 MHz - BREMEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	10,647 ft	50.18	ASPHALT	978 ft	194 ft
	46 m	3,245 m	46.48		298 m	59 m
23	151 ft	10,647 ft	230.22	ASPHALT	509 ft	239 ft
	46 m	3,245 m	226.51		155 m	73 m
15	151 ft	12,013 ft	152.89	ASPHALT	0 ft	194 ft
	46 m	3,662 m	149.19		0 m	59 m
33	151 ft	12,013 ft	332.91	ASPHALT	1,463 ft	164 ft
	46 m	3,662 m	329.21		446 m	50 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	IHHE	110.50 MHz	18 nm	50.21	-	53 ft
				33 km	46.51		53 m
15	LOC-ILS	IHHS	109.55 MHz	18 nm	152.91	-	53 ft
				33 km	149.21		53 m
23	LOC-ILS	IHHW	111.50 MHz	18 nm	230.21	-	53 ft
				33 km	226.51		53 m
33	LOC-LOC	IHHN	109.90 MHz	18 nm	332.91	-	53 ft
				33 km	329.21		53 m
05	GS	IHHE	110.50 MHz	10 nm	50.21	3.00	53 ft
				19 km	46.51		53 m
15	GS	IHHS	109.55 MHz	10 nm	152.91	3.00	53 ft
				19 km	149.21		53 m
23	GS	IHHW	111.50 MHz	10 nm	230.21	3.00	53 ft
				19 km	226.51		53 m
33	GS	IHHN	109.90 MHz	10 nm	332.91	3.00	53 ft
				19 km	329.21		53 m

LTAI

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 3

Elevation: 175 ft / 53 m
Location: 36.899600 30.797500
Magnetic Var: 5.671 E

METAR

LTAI 070550Z 32012KT 9999 SCT030 35/13 Q1009 NOSIG RMK RWY18C 31011KT RWY36R 32010KT RWY18L 32009KT 290V360

TAF

TAF LTAI 070440Z 0706/0806 34015KT 9999 SCT030 PROB40 TEMPO 0709/0713 25020G30KT -TSRA FEW020CB BKN030 BECMG 0718

Frequencies

CLD - 120.20 MHz - ANTALYA DELIVERY
REC - 136.12 MHz - ANTALYA ATIS
APP - 119.02 MHz - ANTALYA APPROACH
APP - 124.42 MHz - ANTALYA APPROACH
TWR - 119.80 MHz - ANTALYA TOWER
TWR - 126.10 MHz - ANTALYA TOWER
GND - 121.75 MHz - ANTALYA GROUND
GND - 121.90 MHz - ANTALYA GROUND

TWR - 121.65 MHz - ANTALYA DELIVERY
REC - 118.27 MHz - ANTALYA ATIS
APP - 124.35 MHz - ANTALYA APPROACH
TWR - 125.00 MHz - ANTALYA TOWER
TWR - 120.12 MHz - ANTALYA TOWER
GND - 119.85 MHz - ANTALYA GROUND
GND - 121.70 MHz - ANTALYA GROUND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18L	148 ft	11,165 ft	186.29	CONCRETE	0 ft	197 ft
	45 m	3,403 m	180.62		0 m	60 m
36R	148 ft	11,165 ft	6.29	CONCRETE	0 ft	197 ft
	45 m	3,403 m	0.62		0 m	60 m
18C	148 ft	11,165 ft	186.25	CONCRETE	0 ft	197 ft
	45 m	3,403 m	180.57		0 m	60 m
36C	148 ft	11,165 ft	6.24	CONCRETE	0 ft	197 ft
	45 m	3,403 m	0.57		0 m	60 m
18R	148 ft	9,819 ft	186.25	CONCRETE	0 ft	295 ft
	45 m	2,993 m	180.58		0 m	90 m
36L	148 ft	9,819 ft	6.25	CONCRETE	0 ft	295 ft
	45 m	2,993 m	0.58		0 m	90 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36C	DME	IAYT	110.30 MHz	18 nm	-	-	54 ft
				33 km	-		54 m
18C	LOC-ILS	IATY	108.70 MHz	18 nm	186.24	-	175 ft
				33 km	180.57		175 m
36C	LOC-ILS	IAYT	110.30 MHz	18 nm	6.24	-	175 ft
				33 km	0.57		175 m
36R	LOC-ILS	IALY	108.10 MHz	18 nm	6.29	-	175 ft
				33 km	0.62		175 m
18L	LOC-LOC	ILRA	109.75 MHz	18 nm	186.29	-	175 ft
				33 km	180.62		175 m
18C	GS	IATY	108.70 MHz	10 nm	186.24	3.00	175 ft
				19 km	180.57		175 m
36C	GS	IAYT	110.30 MHz	10 nm	6.24	3.00	175 ft
				19 km	0.57		175 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36R	GS	IALY	108.10 MHz	10 nm	6.29	3.00	175 ft
				19 km	0.62		175 m