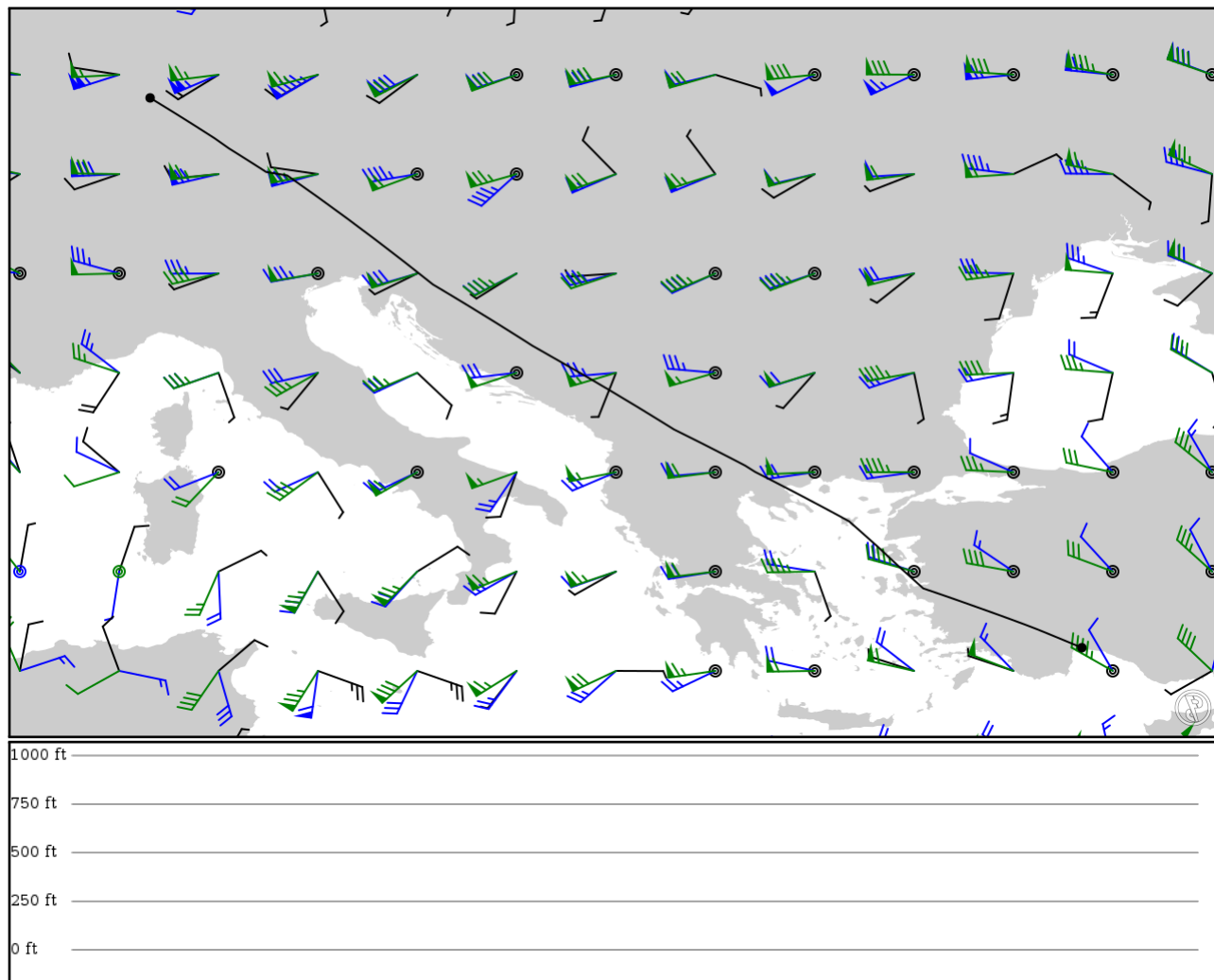


2024/06/03 2115Z

EDDF NOMBO **Y161** MUN NEMEK **UM867** DISOR **UL608** FSK **UN128** IMR **UN135** NESIL LTAI

1266.51 nm / 2345.57 km



Notes

Requested: EDDF NOMBO Y161 MUN UM867 VAROB NEMEK UM867 KOGAT DISOR UL608 FSK UN128 IMR UN135 NESIL LTAI
Unmatched points: UM867 VAROB

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDF	-	50.03260	0 ft	-	Frankfurt am Main
APT	-	8.54064	0 m		
NOMBO	-	49.06361	0 ft	83	-
FIX	-	10.08806	0 m		
ELVAG	Y161	48.95167	0 ft	9	-
FIX	AWY-LO	10.24639	0 m		
NDG	Y161	48.82936	0 ft	10	NORDLINGEN NDB
NDB	AWY-LO	10.41869	0 m		
DODIL	Y161	48.73250	0 ft	8	-
FIX	AWY-LO	10.57361	0 m		
RIDAR	Y161	48.58833	0 ft	12	-
FIX	AWY-LO	10.80278	0 m		
MAH	Y161	48.26343	0 ft	28	MAISACH VOR-DME
VOR	AWY-LO	11.31193	0 m		
MUN	Y161	48.18033	0 ft	20	MUNCHEN VOR-DME
VOR	AWY-HI	11.81602	0 m		
NEMEK	-	45.57467	0 ft	211	-
FIX	-	15.29803	0 m		
TUPUS	UM867	45.22083	0 ft	32	-
FIX	AWY-HI	15.88972	0 m		
MONID	UM867	44.96750	0 ft	23	-
FIX	AWY-HI	16.30583	0 m		
SOLGU	UM867	44.11667	0 ft	77	-
FIX	AWY-HI	17.66667	0 m		
GILUK	UM867	43.86593	0 ft	24	-
FIX	AWY-HI	18.10468	0 m		
GORAV	UM867	43.30806	0 ft	53	-
FIX	AWY-HI	19.07778	0 m		
MODRA	UM867	43.00697	0 ft	28	-
FIX	AWY-HI	19.58875	0 m		
KOGAT	UM867	42.11250	0 ft	84	-
FIX	AWY-HI	21.05556	0 m		
DISOR	UM867	41.24722	0 ft	92	-
FIX	AWY-HI	22.75833	0 m		
FSK	UL608	41.09972	0 ft	13	FISKA VOR-DME
VOR	AWY-HI	22.99222	0 m		
ODIKO	UN128	40.97139	0 ft	13	-
FIX	AWY-HI	23.24194	0 m		
PEREN	UN128	40.59667	0 ft	39	-
FIX	AWY-HI	23.96778	0 m		
LMO	UN128	39.91954	0 ft	70	LIMNOS VOR-DME
VOR	AWY-HI	25.23719	0 m		
ERESO	UN128	39.29194	0 ft	49	-
FIX	AWY-HI	25.94361	0 m		
RIKSO	UN128	38.83333	0 ft	35	-
FIX	AWY-HI	26.43333	0 m		
IMR	UN128	38.31722	0 ft	41	IZMIR VOR-DME
VOR	AWY-HI	27.00722	0 m		
KUMAN	UN135	38.03167	0 ft	42	-
FIX	AWY-HI	27.83278	0 m		
LAVTA	UN135	37.72167	0 ft	45	-
FIX	AWY-HI	28.70333	0 m		
BALSU	UN135	37.45833	0 ft	37	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	29.42361	0 m		
NESIL	UN135	37.34306	0 ft	15	-
FIX	AWY-HI	29.72306	0 m		
LTAI	-	36.89960	0 ft	57	Antalya
APT	-	30.79751	0 m		

EDDF

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 4

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.182 E

METAR

EDDF 032050Z AUTO 33008G18KT 230V010 CAVOK 11/08 Q1018 NOSIG

TAF

TAF TAF EDDF 031700Z 0318/0424 33008KT CAVOK BECMG 0320/0323 VRB03KT BECMG 0407/0410 22007KT TEMPO 0408/0411 BKN0

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL
GND - 121.80 MHz - GROUND
GND - 121.70 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER
TWR - 124.85 MHz - TOWER
TWR - 136.50 MHz - TOWER
APP - 127.27 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 119.90 MHz - TOWER
TWR - 127.32 MHz - TOWER
CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 118.50 MHz - FRANKFURT DIRECT
APP - 126.55 MHz - LANGEN RADAR
APP - 120.15 MHz - LANGEN RADAR
APP - 119.02 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.38		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.41		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.39		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.43		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.46		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.46		0 m	37 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.41		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.40		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.43		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.41		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.43		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.40		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.41		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.40		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.43		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.41		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.43		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.40		362 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 032050Z 34004KT CAVOK 27/17 Q1010 NOSIG RMK RWY18C 32002KT RWY36R 35004KT RWY18L 33004KT

TAF

TAF LTAI 031640Z 0318/0418 09010KT CAVOK BECMG 0318/0320 34008KT BECMG 0407/0410 18012KT SCT030 BECMG 0415/0418 V

Frequencies

CLD - 120.20 MHz - ANTALYA DELIVERY	TWR - 121.65 MHz - ANTALYA DELIVERY
REC - 136.12 MHz - ANTALYA ATIS	REC - 118.27 MHz - ANTALYA ATIS
APP - 119.02 MHz - ANTALYA APPROACH	APP - 124.35 MHz - ANTALYA APPROACH
APP - 124.42 MHz - ANTALYA APPROACH	TWR - 125.00 MHz - ANTALYA TOWER
TWR - 119.80 MHz - ANTALYA TOWER	TWR - 120.12 MHz - ANTALYA TOWER
TWR - 126.10 MHz - ANTALYA TOWER	GND - 119.85 MHz - ANTALYA GROUND
GND - 121.75 MHz - ANTALYA GROUND	GND - 121.70 MHz - ANTALYA GROUND
GND - 121.90 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	180.58		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