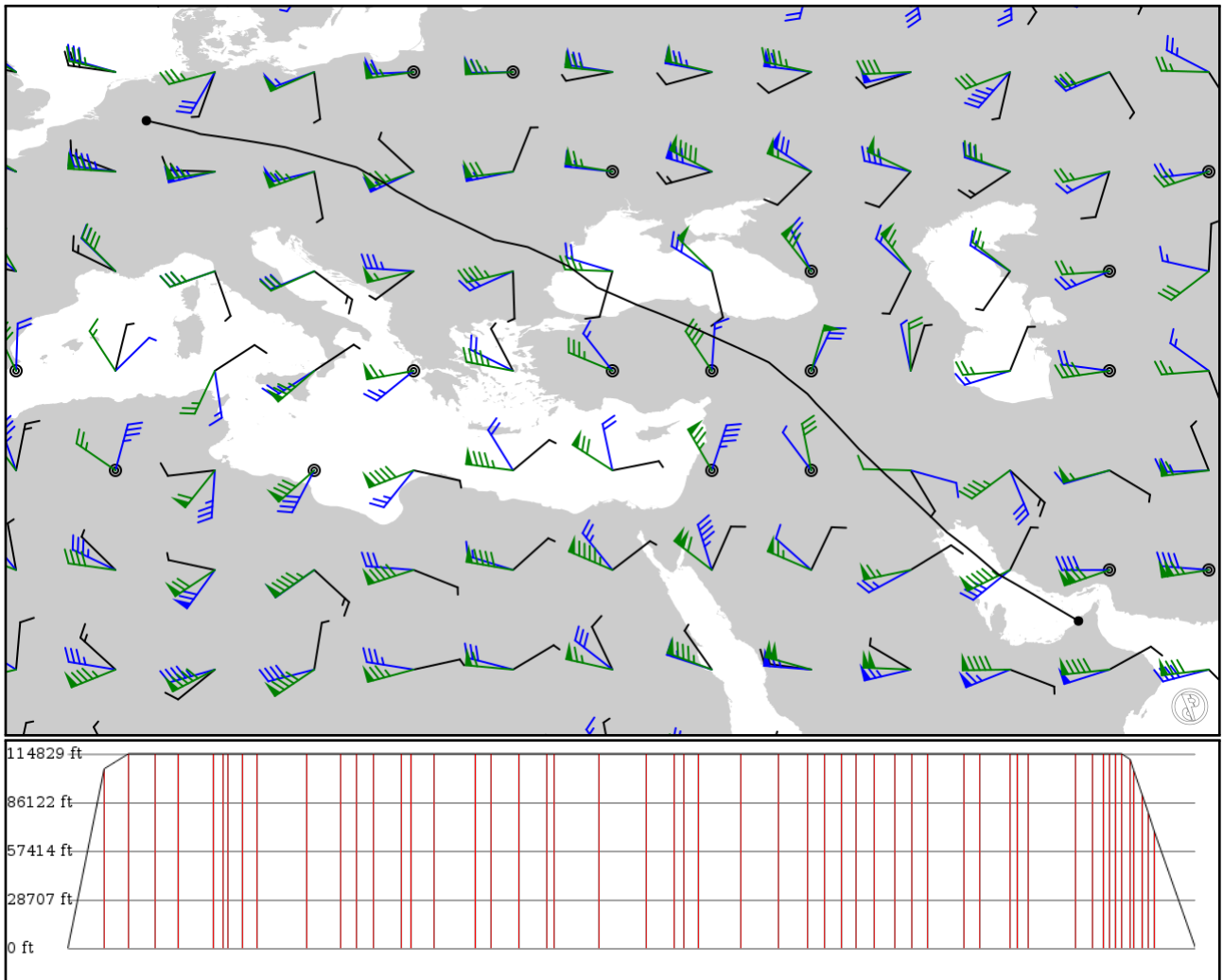


2024/06/10 1248Z

OMDB ORSAR **B416** IMDAT **R784** SIDAD **P975** NOLDO **UP975** EZS **P975** ODERO **UL601** DINRO **T99** VEVIN **UT85** BALBI
T85 ENIMA **T705** NEPOT **L602** EVRIK **UL602** BUDOP **L602** PATAK **UL602** DONAD **T170** DEMAB **L604** FUL **Z52** SWALM
EDDL

2734.52 nm / 5064.34 km



Notes

Basic altitude profile:

- Ascent Rate: 2200ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 450kts
- Descent Rate: 2000ft/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
OMDB APT	-	25.25491 55.36426	0 ft 0 m	-	DUBAI INTL
ORSAR FIX	-	26.07500 53.95833	32,300 ft 9,845 m	90	-
EGMID FIX	B416 AWY-LO	26.60417 53.06694	35,000 ft 10,668 m	57	-
DURSI FIX	B416 AWY-LO	27.20528 52.02889	35,000 ft 10,668 m	66	-
IMDAT FIX	B416 AWY-LO	27.68333 51.18333	35,000 ft 10,668 m	53	-
ALNIN FIX	R784 AWY-LO	28.67861 50.02722	35,000 ft 10,668 m	85	-
OBMOR FIX	R784 AWY-LO	28.97056 49.67000	35,000 ft 10,668 m	25	-
NANPI FIX	R784 AWY-LO	29.08250 49.53250	35,000 ft 10,668 m	9	-
DESLU FIX	R784 AWY-LO	29.46667 49.03056	35,000 ft 10,668 m	34	-
SIDAD FIX	R784 AWY-LO	29.87528 48.49556	35,000 ft 10,668 m	37	-
ILMAP FIX	P975 AWY-LO	31.35917 46.95056	35,000 ft 10,668 m	119	-
DENKI FIX	P975 AWY-LO	32.37457 45.85599	35,000 ft 10,668 m	82	-
NOLDO FIX	P975 AWY-LO	32.82567 45.35817	35,000 ft 10,668 m	36	-
ETBOM FIX	UP975 AWY-HI	33.36048 44.79793	35,000 ft 10,668 m	42	-
SOGUM FIX	UP975 AWY-HI	34.20333 43.91500	35,000 ft 10,668 m	67	-
LOPAS FIX	UP975 AWY-HI	34.50096 43.64288	35,000 ft 10,668 m	22	-
GETID FIX	UP975 AWY-HI	35.26406 42.93303	35,000 ft 10,668 m	57	-
KANOK FIX	UP975 AWY-HI	36.56515 41.68316	35,000 ft 10,668 m	99	-
LESRI FIX	UP975 AWY-HI	37.07222 41.23028	35,000 ft 10,668 m	37	-
DYB NDB	UP975 AWY-HI	37.87083 40.20861	35,000 ft 10,668 m	68	DIYARBAKIR NDB
EZS VOR	UP975 AWY-HI	38.70694 39.22444	35,000 ft 10,668 m	68	ELAZIG VOR-DME
ARPUT FIX	P975 AWY-LO	38.84556 38.94056	35,000 ft 10,668 m	15	-
SIV NDB	P975 AWY-LO	39.78944 36.89333	35,000 ft 10,668 m	110	SIVAS NDB
ERGUN FIX	P975 AWY-LO	40.74639 34.73889	35,000 ft 10,668 m	114	-
ORMAN FIX	P975 AWY-LO	41.29056 33.41194	35,000 ft 10,668 m	68	-
TEPKI FIX	P975 AWY-LO	41.45333 32.99278	35,000 ft 10,668 m	21	-
HAKAN	P975	41.72333	35,000 ft	35	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	32.29833	10,668 m		
ODERO	P975	42.61056	35,000 ft	105	-
FIX	AWY-LO	30.26444	10,668 m		
DINRO	UL601	43.70000	35,000 ft	91	-
FIX	AWY-HI	28.80833	10,668 m		
AGNAR	T99	44.35323	35,000 ft	71	-
FIX	AWY-LO	27.43651	10,668 m		
VEVIN	T99	44.71310	35,000 ft	39	-
FIX	AWY-LO	26.65196	10,668 m		
BALBI	UT85	44.90509	35,000 ft	39	-
FIX	AWY-HI	25.75403	10,668 m		
ENIMA	T85	45.07951	35,000 ft	37	-
FIX	AWY-LO	24.90251	10,668 m		
EPUKI	T705	45.49351	35,000 ft	43	-
FIX	AWY-LO	24.06413	10,668 m		
NEPOT	T705	45.96030	35,000 ft	49	-
FIX	AWY-LO	23.08808	10,668 m		
EVRIK	L602	46.35190	35,000 ft	42	-
FIX	AWY-LO	22.24225	10,668 m		
BUDOP	UL602	46.68738	35,000 ft	36	-
FIX	AWY-HI	21.49666	10,668 m		
NORAH	L602	47.61624	35,000 ft	88	-
FIX	AWY-LO	19.80818	10,668 m		
PATAK	L602	48.07295	35,000 ft	38	-
FIX	AWY-LO	19.12736	10,668 m		
LALES	UL602	48.86528	35,000 ft	73	-
FIX	AWY-HI	17.70944	10,668 m		
BABUS	UL602	48.98031	35,000 ft	17	-
FIX	AWY-HI	17.30125	10,668 m		
BNO	UL602	49.15006	35,000 ft	26	BRNO VOR-DME
VOR	AWY-HI	16.69258	10,668 m		
ILNEK	UL602	49.90723	35,000 ft	114	-
FIX	AWY-HI	14.00305	10,668 m		
DONAD	UL602	50.08081	35,000 ft	40	-
FIX	AWY-HI	13.00000	10,668 m		
RAPET	T170	50.19056	35,000 ft	26	-
FIX	AWY-LO	12.33861	10,668 m		
URONA	T170	50.25417	35,000 ft	16	-
FIX	AWY-LO	11.93250	10,668 m		
RONTU	T170	50.30500	35,000 ft	12	-
FIX	AWY-LO	11.60333	10,668 m		
LASGA	T170	50.36056	35,000 ft	14	-
FIX	AWY-LO	11.22806	10,668 m		
PILAM	T170	50.43500	34,000 ft	20	-
FIX	AWY-LO	10.71111	10,363 m		
VELIS	T170	50.46917	32,000 ft	9	-
FIX	AWY-LO	10.47472	9,754 m		
DEMAB	T170	50.54111	27,600 ft	20	-
FIX	AWY-LO	9.95583	8,412 m		
FUL	L604	50.59246	24,400 ft	14	FULDA VOR-DME
VOR	AWY-LO	9.57217	7,437 m		
SWALM	Z52	50.71722	21,000 ft	15	-
FIX	AWY-LO	9.20556	6,401 m		
EDDL	-	51.28942	0 ft	98	Duesseldorf
APT	-	6.76664	0 m		

OMDB

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.356 E

METAR

OMDB 101200Z 33014KT 7000 NSC 39/22 Q1002 NOSIG

TAF

TAF OMDB 101100Z 1012/1118 34015KT 8000 NSC BECMG 1016/1018 10006KT BECMG 1102/1104 18013KT BECMG 1108/1110 31012

Frequencies

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.17		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.14		302 m	115 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	-	-	62 ft
				33 km	-		62 m
30L	DME	IDBW	111.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
30R	DME	IDBR	110.90 MHz	18 nm	-	-	44 ft
				33 km	-		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	-	62 ft
				33 km	119.13		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.18		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.18		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.13		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.13		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.18		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.18		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.13		62 m

EDDL

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

Elevation: 145 ft / 44 m
Location: 51.289400 6.766620
Magnetic Var: 2.689 E

METAR

EDDL 101220Z AUTO 17014KT 9999 -RA BKN025 BKN031 13/11 Q1005 RERA TEMPO RA

TAF

TAF EDDL 101100Z 1012/1118 24012KT 9999 BKN030 TEMPO 1012/1013 RA BKN014 BECMG 1012/1015 25015G30KT TEMPO 1013/1014

Frequencies

REC - 123.77 MHz - ATIS	CLD - 121.77 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - GROUND	GND - 121.60 MHz - GROUND
GND - 121.67 MHz - GROUND	TWR - 118.30 MHz - TOWER
TWR - 124.35 MHz - TOWER	APP - 128.55 MHz - LANGEN RADAR
APP - 121.35 MHz - LANGEN RADAR	APP - 128.50 MHz - LANGEN RADAR
APP - 128.65 MHz - DUSSELDORF DIRECTOR	DEP - 133.77 MHz - DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	9,851 ft	52.68	CONCRETE	984 ft	659 ft
	45 m	3,003 m	49.99		300 m	201 m
23L	148 ft	9,851 ft	232.71	CONCRETE	984 ft	702 ft
	45 m	3,003 m	230.02		300 m	214 m
05L	148 ft	8,866 ft	52.68	CONCRETE	994 ft	906 ft
	45 m	2,702 m	49.99		303 m	276 m
23R	148 ft	8,866 ft	232.70	CONCRETE	971 ft	928 ft
	45 m	2,702 m	230.01		296 m	283 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IDNE	110.95 MHz	18 nm	52.69	-	145 ft
				33 km	50.00		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.01		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.01		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.00		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.00		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.01		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.01		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.00		145 m