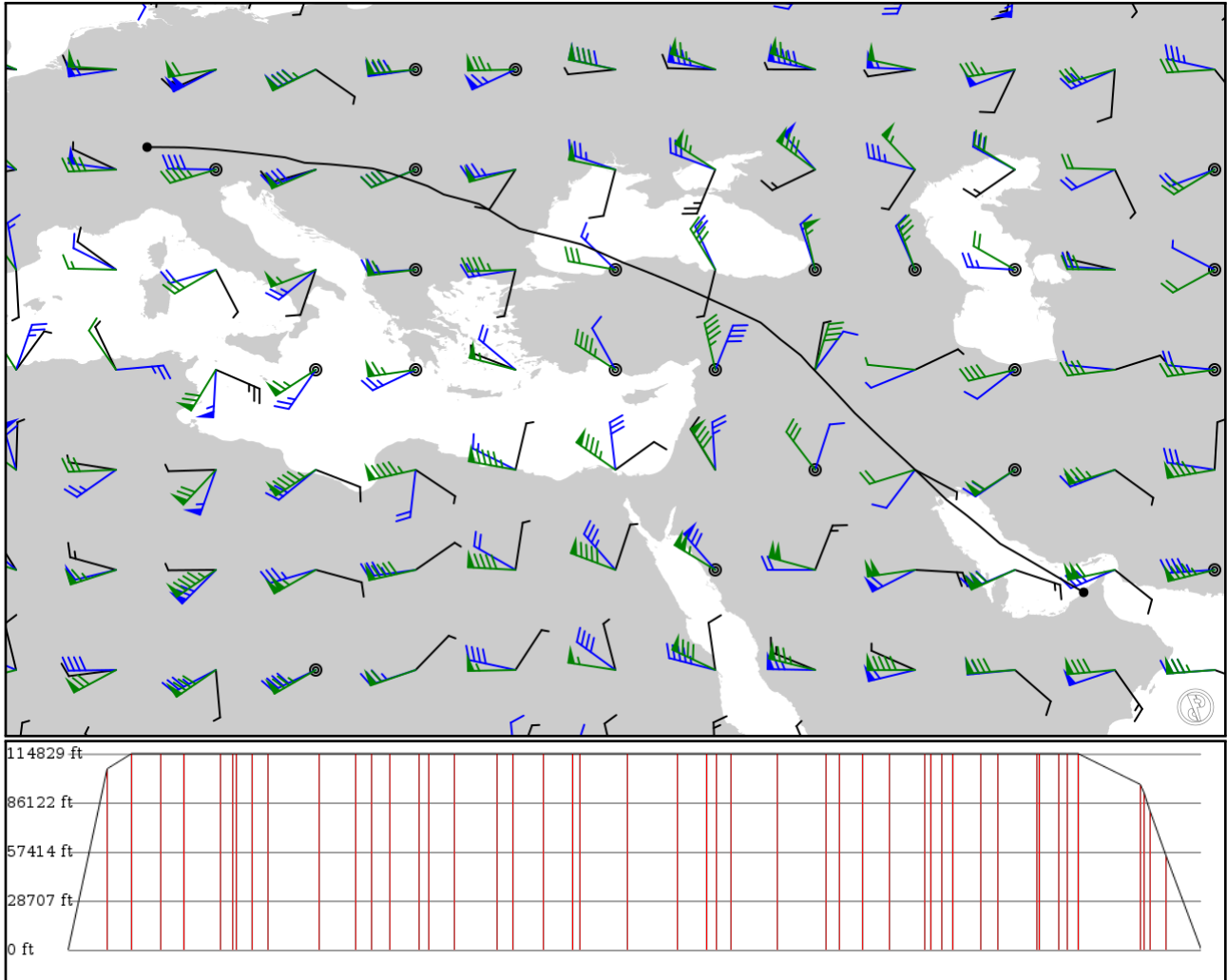


2024/04/28 0433Z

OMDB ORSAR **B416** IMDAT **R784** SIDAD **P975** NOLDO **UP975** EZS **P975** ODERO **UP975** WRN **R39** SUMEN **UL602** KOMAN
L602 Tuset **UL5** LAMIT **L605** NEKUL **UT85** MOPUG **L606** SOGMO **M859** DIMLO **T23** NIDLO **UT23** GRZ **T23** ALGOI LSZH

2609.66 nm / 4833.09 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/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	-	25.25491	0 ft	-	DUBAI INTL
APT	-	55.36426	0 m		
ORSAR	-	26.07500	32,300 ft	90	-
FIX	-	53.95833	9,845 m		
EGMID	B416	26.60417	35,000 ft	57	-
FIX	AWY-LO	53.06694	10,668 m		
DURSI	B416	27.20528	35,000 ft	66	-
FIX	AWY-LO	52.02889	10,668 m		
IMDAT	B416	27.68333	35,000 ft	53	-
FIX	AWY-LO	51.18333	10,668 m		
ALNIN	R784	28.67861	35,000 ft	85	-
FIX	AWY-LO	50.02722	10,668 m		
OBMOR	R784	28.97056	35,000 ft	25	-
FIX	AWY-LO	49.67000	10,668 m		
NANPI	R784	29.08250	35,000 ft	9	-
FIX	AWY-LO	49.53250	10,668 m		
DESLU	R784	29.46667	35,000 ft	34	-
FIX	AWY-LO	49.03056	10,668 m		
SIDAD	R784	29.87528	35,000 ft	37	-
FIX	AWY-LO	48.49556	10,668 m		
ILMAP	P975	31.35917	35,000 ft	119	-
FIX	AWY-LO	46.95056	10,668 m		
DENKI	P975	32.37457	35,000 ft	82	-
FIX	AWY-LO	45.85599	10,668 m		
NOLDO	P975	32.82567	35,000 ft	36	-
FIX	AWY-LO	45.35817	10,668 m		
ETBOM	UP975	33.36048	35,000 ft	42	-
FIX	AWY-HI	44.79793	10,668 m		
SOGUM	UP975	34.20333	35,000 ft	67	-
FIX	AWY-HI	43.91500	10,668 m		
LOPAS	UP975	34.50096	35,000 ft	22	-
FIX	AWY-HI	43.64288	10,668 m		
GETID	UP975	35.26406	35,000 ft	57	-
FIX	AWY-HI	42.93303	10,668 m		
KANOK	UP975	36.56515	35,000 ft	99	-
FIX	AWY-HI	41.68316	10,668 m		
LESRI	UP975	37.07222	35,000 ft	37	-
FIX	AWY-HI	41.23028	10,668 m		
DYB	UP975	37.87083	35,000 ft	68	DIYARBAKIR NDB
NDB	AWY-HI	40.20861	10,668 m		
EZS	UP975	38.70694	35,000 ft	68	ELAZIG VOR-DME
VOR	AWY-HI	39.22444	10,668 m		
ARPUT	P975	38.84556	35,000 ft	15	-
FIX	AWY-LO	38.94056	10,668 m		
SIV	P975	39.78944	35,000 ft	110	SIVAS NDB
NDB	AWY-LO	36.89333	10,668 m		
ERGUN	P975	40.74639	35,000 ft	114	-
FIX	AWY-LO	34.73889	10,668 m		
ORMAN	P975	41.29056	35,000 ft	68	-
FIX	AWY-LO	33.41194	10,668 m		
TEPKI	P975	41.45333	35,000 ft	21	-
FIX	AWY-LO	32.99278	10,668 m		
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		
WRN	UP975	43.23139	35,000 ft	113	VARNA VOR-DME
VOR	AWY-HI	27.81722	10,668 m		
SUMEN	R39	43.40333	35,000 ft	30	-
FIX	AWY-LO	27.15333	10,668 m		
KOMAN	UL602	43.98333	35,000 ft	53	-
FIX	AWY-HI	26.21667	10,668 m		
TUSET	L602	44.62686	35,000 ft	59	-
FIX	AWY-LO	25.14958	10,668 m		
LAMIT	UL5	45.10398	35,000 ft	80	-
FIX	AWY-HI	23.37477	10,668 m		
IDELO	L605	45.26025	35,000 ft	15	-
FIX	AWY-LO	23.07903	10,668 m		
NEKUL	L605	45.51679	35,000 ft	25	-
FIX	AWY-LO	22.58677	10,668 m		
TUNET	UT85	45.69591	35,000 ft	23	-
FIX	AWY-HI	22.07959	10,668 m		
MOPUG	UT85	46.16347	35,000 ft	63	-
FIX	AWY-HI	20.70805	10,668 m		
MAVIR	L606	46.39842	35,000 ft	39	-
FIX	AWY-LO	19.82528	10,668 m		
SOGMO	L606	46.60953	35,000 ft	89	-
FIX	AWY-LO	17.68335	10,668 m		
NIKAB	M859	46.61909	35,000 ft	5	-
FIX	AWY-LO	17.54561	10,668 m		
DIMLO	M859	46.68349	35,000 ft	46	-
FIX	AWY-LO	16.42272	10,668 m		
NIDLO	T23	46.80334	35,000 ft	19	-
FIX	AWY-LO	15.99468	10,668 m		
GRZ	UT23	46.95537	35,000 ft	24	GRAZ VOR-DME
VOR	AWY-HI	15.44943	10,668 m		
BIRGI	T23	47.34778	29,500 ft	145	-
FIX	AWY-LO	11.94056	8,992 m		
BERAS	T23	47.35937	28,000 ft	6	-
FIX	AWY-LO	11.76958	8,534 m		
NORIN	T23	47.38710	24,700 ft	15	-
FIX	AWY-LO	11.38843	7,529 m		
ALGOI	T23	47.44743	16,800 ft	36	-
FIX	AWY-LO	10.48867	5,121 m		
LSZH	-	47.46349	0 ft	78	Zurich
APT	-	8.54996	0 m		

OMDB

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

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.351 E

METAR

OMDB 280400Z 09006KT 060V120 CAVOK 30/14 Q1009 NOSIG

TAF

TAF OMDB 272300Z 2800/2906 08009KT CAVOK PROB30 TEMPO 2807/2814 09020G30KT 4000 BLDU PROB30 2810/2814 36013KT

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	119.18		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	299.15		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	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.14		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	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.121 E

METAR

LSZH 280420Z 32002KT CAVOK 08/05 Q1008 NOSIG

TAF

TAF LSZH 280225Z 2803/2909 VRB02KT CAVOK TX18/2815Z TN07/2805Z TN08/2905Z BECMG 2809/2812 31010KT BECMG 2817/2820 31010KT

Frequencies

REC - 125.72 MHz - ATIS	GND - 121.90 MHz - ZURICH GROUND
GND - 118.15 MHz - ZURICH GROUND	GND - 119.75 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON	GND - 121.70 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON	GND - 121.97 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER	TWR - 120.22 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER	APP - 118.00 MHz - ZURICH ARRIVAL
APP - 135.22 MHz - ZURICH APPROACH	APP - 125.32 MHz - ZURICH FINAL
APP - 120.75 MHz - ZURICH FINAL	DEP - 125.95 MHz - ZURICH DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	12,181 ft	155.03	CONCRETE	0 ft	62 ft
	60 m	3,713 m	151.91		0 m	19 m
34	197 ft	12,181 ft	335.05	CONCRETE	1,542 ft	49 ft
	60 m	3,713 m	331.93		470 m	15 m
14	197 ft	10,816 ft	137.29	CONCRETE	492 ft	75 ft
	60 m	3,297 m	134.17		150 m	23 m
32	197 ft	10,816 ft	317.31	CONCRETE	0 ft	82 ft
	60 m	3,297 m	314.19		0 m	25 m
10	197 ft	8,196 ft	95.99	CONCRETE	0 ft	62 ft
	60 m	2,498 m	92.87		0 m	19 m
28	197 ft	8,196 ft	276.02	CONCRETE	0 ft	276 ft
	60 m	2,498 m	272.90		0 m	84 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm	-	-	1,460 ft
				33 km	-		1,460 m
16	DME	IZH	110.50 MHz	18 nm	-	-	1,400 ft
				33 km	-		1,400 m
28	DME	IZW	109.75 MHz	18 nm	-	-	1,416 ft
				33 km	-		1,416 m
34	DME	IZS	110.75 MHz	18 nm	-	-	1,410 ft
				33 km	-		1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm	137.31	-	1,417 ft
				33 km	134.19		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.93		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.89		1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm 33 km	335.06 331.94	-	1,417 ft 1,417 m
14	GS	IKL	111.75 MHz	10 nm 19 km	137.31 134.19	3.00	1,417 ft 1,417 m
16	GS	IZH	110.50 MHz	10 nm 19 km	155.05 151.93	3.00	1,417 ft 1,417 m
28	GS	IZW	109.75 MHz	10 nm 19 km	276.01 272.89	3.30	1,417 ft 1,417 m
34	GS	IZS	110.75 MHz	10 nm 19 km	335.06 331.94	3.30	1,417 ft 1,417 m