LROP
Bucarest Otopeni Intl

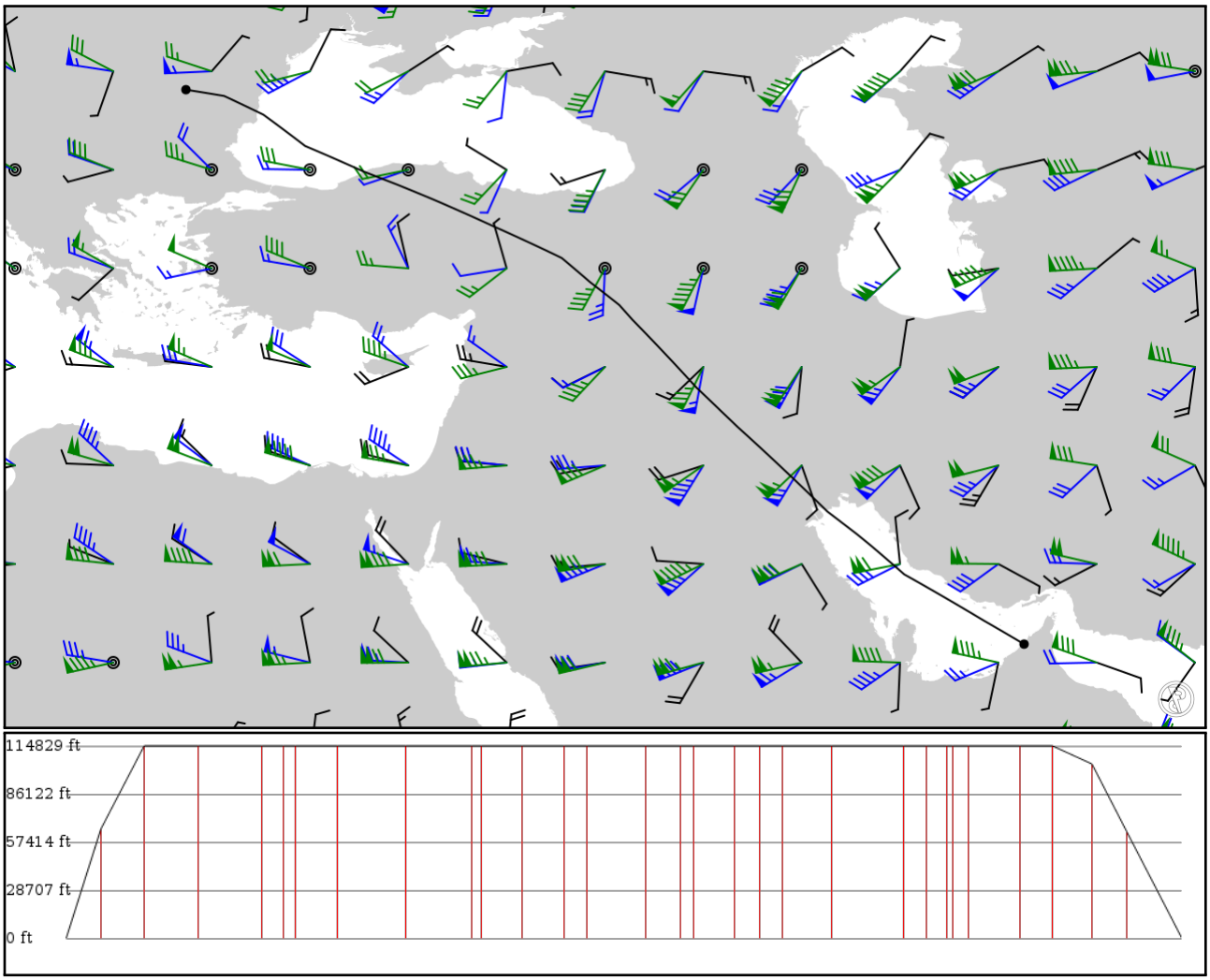
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OMDB
DUBAI INTL

2024/03/19 0949Z

LROP AGNAR **UT99** DINRO **UL601** ODERO **UP975** SIDAD **R784** IMDAT **B416** ORSAR OMDB

1855.23 nm / 3435.89 km



Notes

Basic altitude profile:
- Ascent Rate: 3000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 400ft
- Cruise Speed: 493kts
- Descent Rate: 1500ft/min
- Descent Speed: 251kts

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
LROP APT	–	44.57216 26.10218	0 ft 0 m	–	Bucarest Otopeni Intl
AGNAR FIX	–	44.35323 27.43651	19,900 ft 6,066 m	58	–
DINRO FIX	UT99 AWY-HI	43.70000 28.80833	35,000 ft 10,668 m	71	–
ODERO FIX	UL601 AWY-HI	42.61056 30.26444	35,000 ft 10,668 m	91	–
HAKAN FIX	UP975 AWY-HI	41.72333 32.29833	35,000 ft 10,668 m	105	–
TEPKI FIX	UP975 AWY-HI	41.45333 32.99278	35,000 ft 10,668 m	35	–
ORMAN FIX	UP975 AWY-HI	41.29056 33.41194	35,000 ft 10,668 m	21	–
ERGUN FIX	UP975 AWY-HI	40.74639 34.73889	35,000 ft 10,668 m	68	–
SIV NDB	UP975 AWY-HI	39.78944 36.89333	35,000 ft 10,668 m	114	SIVAS NDB
ARPUT FIX	UP975 AWY-HI	38.84556 38.94056	35,000 ft 10,668 m	110	–
EZS VOR	UP975 AWY-HI	38.70694 39.22444	35,000 ft 10,668 m	15	ELAZIG VOR-DME
DYB NDB	UP975 AWY-HI	37.87083 40.20861	35,000 ft 10,668 m	68	DIYARBAKIR NDB
LESRI FIX	UP975 AWY-HI	37.07222 41.23028	35,000 ft 10,668 m	68	–
KANOK FIX	UP975 AWY-HI	36.56515 41.68316	35,000 ft 10,668 m	37	–
GETID FIX	UP975 AWY-HI	35.26406 42.93303	35,000 ft 10,668 m	99	–
LOPAS FIX	UP975 AWY-HI	34.50096 43.64288	35,000 ft 10,668 m	57	–
SOGUM FIX	UP975 AWY-HI	34.20333 43.91500	35,000 ft 10,668 m	22	–
ETBOM FIX	UP975 AWY-HI	33.36048 44.79793	35,000 ft 10,668 m	67	–
NOLDO FIX	UP975 AWY-HI	32.82567 45.35817	35,000 ft 10,668 m	42	–
DENKI FIX	UP975 AWY-HI	32.37457 45.85599	35,000 ft 10,668 m	36	–
ILMAP FIX	UP975 AWY-HI	31.35917 46.95056	35,000 ft 10,668 m	82	–
SIDAD FIX	UP975 AWY-HI	29.87528 48.49556	35,000 ft 10,668 m	119	–
DESLU FIX	R784 AWY-HI	29.46667 49.03056	35,000 ft 10,668 m	37	–
NANPI FIX	R784 AWY-HI	29.08250 49.53250	35,000 ft 10,668 m	34	–
OBMOR FIX	R784 AWY-HI	28.97056 49.67000	35,000 ft 10,668 m	9	–
ALNIN FIX	R784 AWY-HI	28.67861 50.02722	35,000 ft 10,668 m	25	–
IMDAT	R784	27.68333	35,000 ft	85	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	51.18333	10,668 m		
DURSI	B416	27.20528	35,000 ft	53	-
FIX	AWY-HI	52.02889	10,668 m		
EGMID	B416	26.60417	31,700 ft	66	-
FIX	AWY-HI	53.06694	9,662 m		
ORSAR	B416	26.07500	19,400 ft	57	-
FIX	AWY-HI	53.95833	5,913 m		
OMDB	-	25.25491	0 ft	90	DUBAI INTL
APT	-	55.36426	0 m		

LROP

Region: ROMANIA
Timezone: EUROPE/BUCHAREST
Runways: 2

Elevation: 313 ft / 95 m
Location: 44.572300 26.102300
Magnetic Var: 6.275 E

METAR

LROP 190930Z 08014KT 9999 FEW010 SCT033 BKN042 04/03 Q1016 NOSIG

TAF

TAF LROP 190500Z 1906/2006 07017KT 9999 OVC020 TEMPO 1906/1908 OVC015 PROB40 TEMPO 1908/1914 5000 -RA BR BKN015 OV

Frequencies

REC - 118.50 MHz - OTOPENI ATIS
TWR - 121.85 MHz - OTOPENI TWR

GND - 121.70 MHz - OTOPENI GND
APP - 118.25 MHz - BUCHAREST APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft 45 m	11,494 ft 3,503 m	83.90 77.63	ASPHALT	0 ft 0 m	0 ft 0 m
26L	148 ft 45 m	11,494 ft 3,503 m	263.93 257.66	ASPHALT	0 ft 0 m	0 ft 0 m
08L	148 ft 45 m	11,493 ft 3,503 m	83.91 77.63	ASPHALT	0 ft 0 m	0 ft 0 m
26R	148 ft 45 m	11,493 ft 3,503 m	263.94 257.66	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ILL	110.90 MHz	18 nm 33 km	- -	-	400 ft 400 m
08R	DME	IOP	110.30 MHz	18 nm 33 km	- -	-	400 ft 400 m
26L	DME	IOE	109.10 MHz	18 nm 33 km	- -	-	314 ft 314 m
26R	DME	IRR	110.70 MHz	18 nm 33 km	- -	-	400 ft 400 m
08L	LOC-ILS	ILL	110.90 MHz	18 nm 33 km	83.74 77.47	-	314 ft 314 m
08R	LOC-ILS	IOP	110.30 MHz	18 nm 33 km	83.74 77.46	-	303 ft 303 m
26L	LOC-ILS	IOE	109.10 MHz	18 nm 33 km	264.11 257.83	-	314 ft 314 m
26R	LOC-ILS	IRR	110.70 MHz	18 nm 33 km	264.12 257.84	-	314 ft 314 m
08L	GS	ILL	110.90 MHz	10 nm 19 km	84.84 78.57	3.00	314 ft 314 m
08R	GS	IOP	110.30 MHz	10 nm 19 km	84.81 78.53	2.70	314 ft 314 m
26L	GS	IOE	109.10 MHz	10 nm 19 km	264.81 258.53	2.70	303 ft 303 m
26R	GS	IRR	110.70 MHz	10 nm 19 km	264.84 258.57	3.00	314 ft 314 m

OMDB

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

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.346 E

METAR

OMDB 190917Z 31010KT 260V350 CAVOK 33/21 Q1012 NOSIG

TAF

TAF OMDB 190500Z 1906/2012 VRB02KT 8000 NSC BECMG 1909/1911 33010KT BECMG 1917/1919 06005KT BECMG 2003/2005 18012

Frequencies

REC - 126.27 MHz - ATIS ARRIVAL
TWR - 126.77 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND
APP - 122.50 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL
DEP - 121.02 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE
APP - 126.02 MHz - DUBAI RADAR

REC - 131.70 MHz - ATIS DEPARTURE
TWR - 119.55 MHz - DUBAI TOWER
TWR - 119.05 MHz - DUBAI TOWER
GND - 118.85 MHz - DUBAI GROUND
CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 126.02 MHz - MINHAD APPROACH
APP - 124.45 MHz - DUBAI ARRIVAL
DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 126.20 MHz - DUBAI DEPARTURE
APP - 120.40 MHz - DUBAI RADAR
APP - 127.90 MHz - DUBAI DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft 61 m	14,604 ft 4,452 m	121.53 119.18	ASPHALT	2,352 ft 717 m	771 ft 235 m
30L	200 ft 61 m	14,604 ft 4,452 m	301.54 299.20	ASPHALT	436 ft 133 m	0 ft 0 m
12L	200 ft 61 m	14,289 ft 4,355 m	121.48 119.14	ASPHALT	1,496 ft 456 m	381 ft 116 m
30R	200 ft 61 m	14,289 ft 4,355 m	301.50 299.15	ASPHALT	991 ft 302 m	377 ft 115 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm 33 km	- -	-	62 ft 62 m
30L	DME	IDBW	111.30 MHz	18 nm 33 km	- -	-	41 ft 41 m
30R	DME	IDBR	110.90 MHz	18 nm 33 km	- -	-	44 ft 44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm 33 km	121.49 119.14	-	62 ft 62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm 33 km	121.54 119.19	-	62 ft 62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm 33 km	301.54 299.19	-	62 ft 62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm 33 km	301.49 299.14	-	62 ft 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