

UUWW

Moscow Vnukovo Andrei N. Tupolev Intl

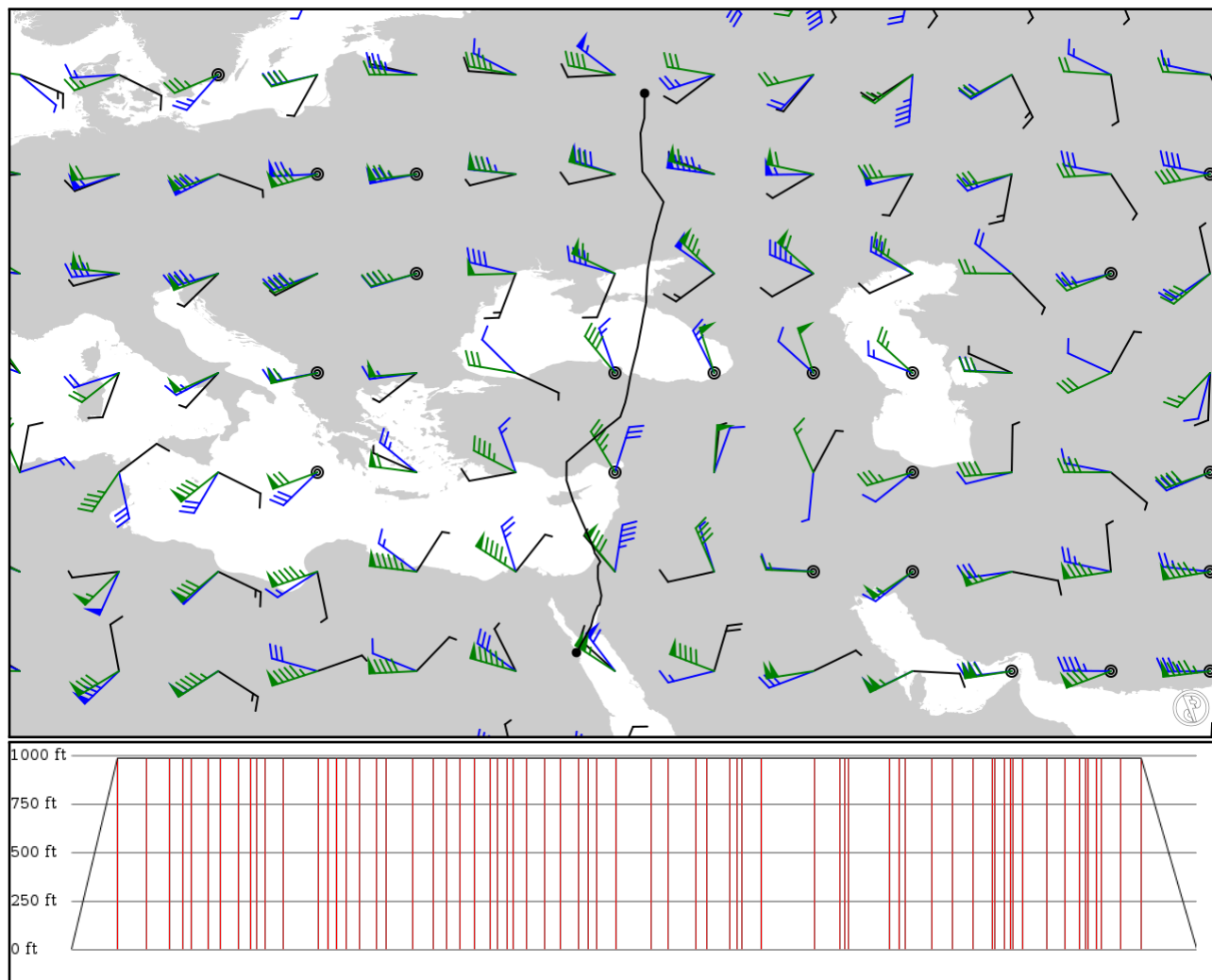
HEGN

Hurghada Intl

2024/05/17 2228Z

UUWW LABEN **G476** ODIRA **UW99** CRM **UT243** GEM GEM **UA285** MUT **UA28** LCA **UB17** TIROS **B17** DIVLA YAMIT BGN
Q30 NURIT **J10** NALSO **R650** DELNA HEGN

1807.60 nm / 3347.67 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 360ft
- 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
UUWW	-	55.59570	0 ft	-	Moscow Vnukovo	Andrei N. Tupolev Intl
APT	-	37.26590	0 m			
LABEN	-	54.34280	300 ft	75	-	
FIX	-	37.25330	91 m			
GD	G476	53.57330	300 ft	46	MALOYE SKURATOVO	
NDB	AWY-HI	37.05500	91 m			
TIKRA	G476	52.96640	300 ft	36	-	
FIX	AWY-HI	37.07970	91 m			
ASNAR	G476	52.60640	300 ft	21	-	
FIX	AWY-HI	37.09810	91 m			
UBONA	G476	52.38970	300 ft	13	-	
FIX	AWY-HI	37.10970	91 m			
MALUT	G476	51.92640	300 ft	27	-	
FIX	AWY-HI	37.13310	91 m			
TUMIT	G476	51.61640	300 ft	18	-	
FIX	AWY-HI	37.14810	91 m			
ANIGI	G476	51.16140	300 ft	29	-	
FIX	AWY-HI	37.47310	91 m			
SOMUM	G476	50.86640	300 ft	19	-	
FIX	AWY-HI	37.68170	91 m			
RASAP	G476	50.73140	300 ft	8	-	
FIX	AWY-HI	37.77670	91 m			
DIDMA	G476	50.50640	300 ft	14	-	
FIX	AWY-HI	37.93250	91 m			
MASOL	G476	50.07500	300 ft	28	-	
FIX	AWY-HI	38.22670	91 m			
LUSIG	G476	49.13670	300 ft	57	-	
FIX	AWY-HI	37.95330	91 m			
LIPSO	G476	48.90000	300 ft	14	-	
FIX	AWY-HI	37.88330	91 m			
IRBAT	G476	48.67310	300 ft	13	-	
FIX	AWY-HI	37.84280	91 m			
INSUM	G476	48.40920	300 ft	16	-	
FIX	AWY-HI	37.77170	91 m			
BEDBA	G476	48.07470	300 ft	20	-	
FIX	AWY-HI	37.68280	91 m			
PEMES	G476	47.61940	300 ft	27	-	
FIX	AWY-HI	37.60720	91 m			
BASGA	G476	47.37060	300 ft	15	-	
FIX	AWY-HI	37.55860	91 m			
OLGIN	G476	46.65830	300 ft	43	-	
FIX	AWY-HI	37.42170	91 m			
PATUM	G476	46.09970	300 ft	33	-	
FIX	AWY-HI	37.38670	91 m			
RIDLA	G476	45.74970	300 ft	21	-	
FIX	AWY-HI	37.36500	91 m			
SORUL	G476	45.38310	300 ft	22	-	
FIX	AWY-HI	37.34830	91 m			
ANAKA	G476	45.00220	300 ft	22	-	
FIX	AWY-HI	37.34720	91 m			
DIBAT	G476	44.57310	300 ft	26	-	
FIX	AWY-HI	37.25830	91 m			
SOTUB	G476	44.40000	300 ft	10	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	37.22250	91 m		
NUGRI	G476	44.12140	300 ft	16	-
FIX	AWY-HI	37.16500	91 m		
SUREN	G476	43.97810	300 ft	8	-
FIX	AWY-HI	37.14830	91 m		
REDMA	G476	43.62310	300 ft	21	-
FIX	AWY-HI	37.08000	91 m		
BEKIS	G476	43.13810	300 ft	29	-
FIX	AWY-HI	36.98830	91 m		
ODIRA	G476	42.70890	300 ft	25	-
FIX	AWY-HI	36.91470	91 m		
SOVAP	UW99	42.24970	300 ft	28	-
FIX	AWY-HI	36.79610	91 m		
GULMO	UW99	42.00420	300 ft	15	-
FIX	AWY-HI	36.73330	91 m		
DETOS	UW99	41.75830	300 ft	15	-
FIX	AWY-HI	36.67110	91 m		
CRM	UW99	41.26550	300 ft	30	CARSAMBA (SAMSUN)
VOR	AWY-HI	36.54890	91 m		
TKT	UT243	40.31510	300 ft	57	TOKAT
NDB	AWY-HI	36.37760	91 m		
ENFOR	UT243	39.87390	300 ft	26	-
FIX	AWY-HI	36.27470	91 m		
GEM	UT243	39.15530	300 ft	44	GEMEREK VOR-DME
DME	AWY-HI	36.02920	91 m		
GEM	-	39.15380	300 ft	0	GEMEREK
VOR	-	36.02850	91 m		
TIRMA	UA285	38.94220	300 ft	17	-
FIX	AWY-HI	35.76500	91 m		
ERHAN	UA285	38.52390	300 ft	35	-
FIX	AWY-HI	35.22890	91 m		
TEVDA	UA285	38.37280	300 ft	11	-
FIX	AWY-HI	35.06670	91 m		
ERCIS	UA285	38.27030	300 ft	8	-
FIX	AWY-HI	34.94360	91 m		
SELVI	UA285	37.89890	300 ft	30	-
FIX	AWY-HI	34.49940	91 m		
MUT	UA285	36.86300	300 ft	84	MUT
VOR	AWY-HI	33.29180	91 m		
NEKES	UA28	36.15360	300 ft	42	-
FIX	AWY-HI	33.28470	91 m		
MERAM	UA28	36.03640	300 ft	7	-
FIX	AWY-HI	33.28690	91 m		
DOREN	UA28	35.93220	300 ft	6	-
FIX	AWY-HI	33.28280	91 m		
LCA	UA28	34.87290	300 ft	65	LARNACA
VOR	AWY-HI	33.62560	91 m		
BOSIS	UB17	34.62330	300 ft	16	-
FIX	AWY-HI	33.74000	91 m		
EMEDA	UB17	34.48170	300 ft	9	-
FIX	AWY-HI	33.80330	91 m		
VELOX	UB17	33.81670	300 ft	42	-
FIX	AWY-HI	34.08330	91 m		
TIROS	UB17	33.30000	300 ft	33	-
FIX	AWY-HI	34.31670	91 m		
MERVA	B17	32.78170	300 ft	33	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	34.54390	91 m		
DIVLA	B17	32.28420	300 ft	31	-
FIX	AWY-LO	34.71780	91 m		
YAMIT	-	32.23330	300 ft	3	-
FIX	-	34.71670	91 m		
BGN	-	32.01310	300 ft	15	BEN GURION (TEL AVIV)
VOR	-	34.87540	91 m		
BIRIM	Q30	31.86170	300 ft	10	-
FIX	AWY-HI	34.96830	91 m		
BEXOM	Q30	31.79390	300 ft	4	-
FIX	AWY-HI	35.01170	91 m		
BOFIR	Q30	31.57530	300 ft	14	-
FIX	AWY-HI	34.88530	91 m		
BOGER	Q30	30.93330	300 ft	38	-
FIX	AWY-HI	34.88330	91 m		
GEVES	Q30	30.45000	300 ft	29	-
FIX	AWY-HI	34.98750	91 m		
NURIT	Q30	30.06940	300 ft	23	-
FIX	AWY-HI	35.06580	91 m		
RASAF	J10	29.89310	300 ft	10	-
FIX	AWY-HI	35.03140	91 m		
SAMAR	J10	29.82220	300 ft	4	-
FIX	AWY-HI	35.01780	91 m		
LOT	J10	29.60810	300 ft	13	EILOT
VOR	AWY-HI	34.97610	91 m		
NALSO	J10	29.53610	300 ft	6	-
FIX	AWY-HI	34.88060	91 m		
NWB	R650	29.03220	300 ft	32	NUWEIBAA
NDB	AWY-HI	34.67110	91 m		
DELNA	R650	28.51110	300 ft	32	-
FIX	AWY-HI	34.53670	91 m		
HEGN	-	27.17750	0 ft	89	Hurghada Intl
APT	-	33.79630	0 m		

UUWW

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 685 ft / 209 m
Location: 55.595700 37.265900
Magnetic Var: 11.766 E

METAR

UUWW 172200Z 08005MPS CAVOK 11/05 Q1018 R06/000070 NOSIG

TAF

TAF UUWW 171950Z 1721/1821 02003MPS 9999 SCT030 TX21/1812Z TN06/1802Z TEMPO 1807/1816 05008MPS

Frequencies

APP - 123.40 MHz - VNUKOVO RADAR	APP - 126.00 MHz - VNUKOVO RADAR
APP - 135.90 MHz - VNUKOVO RADAR	TWR - 118.30 MHz - VNUKOVO TOWER
TWR - 119.45 MHz - VNUKOVO TOWER	TWR - 122.30 MHz - VNUKOVO TOWER
GND - 120.45 MHz - VNUKOVO GROUND	GND - 121.70 MHz - VNUKOVO GROUND
CLD - 131.80 MHz - VNUKOVO CLEARANCE DELIVERY	CLD - 129.70 MHz - VNUKOVO CLEARANCE DELIVERY
REC - 125.87 MHz - ATIS ARRIVAL	REC - 127.80 MHz - ATIS DEPARTURE
APP - 118.95 MHz - MOSCOW APPROACH	APP - 118.55 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH	APP - 124.20 MHz - MOSCOW APPROACH
APP - 127.20 MHz - MOSCOW APPROACH	APP - 128.00 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH	APP - 131.20 MHz - MOSCOW APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	11,468 ft	68.30	CONCRETE	0 ft	0 ft
	60 m	3,496 m	56.53		0 m	0 m
24	197 ft	11,468 ft	248.34	CONCRETE	0 ft	0 ft
	60 m	3,496 m	236.57		0 m	0 m
01	148 ft	10,038 ft	23.36	ASPHALT	0 ft	0 ft
	45 m	3,060 m	11.60		0 m	0 m
19	148 ft	10,038 ft	203.38	ASPHALT	0 ft	0 ft
	45 m	3,060 m	191.61		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IWM	111.70 MHz	18 nm	23.38	-	685 ft
				33 km	11.61		685 m
06	LOC-ILS	IGT	108.90 MHz	18 nm	68.32	-	685 ft
				33 km	56.55		685 m
19	LOC-ILS	ITA	111.50 MHz	18 nm	203.38	-	685 ft
				33 km	191.61		685 m
24	LOC-ILS	IOB	111.10 MHz	18 nm	248.32	-	685 ft
				33 km	236.55		685 m
01	GS	IWM	111.70 MHz	10 nm	23.38	3.00	685 ft
				19 km	11.61		685 m
06	GS	IGT	108.90 MHz	10 nm	68.32	3.00	685 ft
				19 km	56.55		685 m
19	GS	ITA	111.50 MHz	10 nm	203.38	3.00	685 ft
				19 km	191.61		685 m
24	GS	IOB	111.10 MHz	10 nm	248.32	3.00	685 ft
				19 km	236.55		685 m

HEGN

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 2

Elevation: 109 ft / 33 m
Location: 27.177500 33.796300
Magnetic Var: 4.719 E

METAR

HEGN 172200Z 31007KT CAVOK 28/03 Q1013 NOSIG

TAF

TAF HEGN 171700Z 1718/1824 33015KT CAVOK

Frequencies

REC - 120.45 MHz - HURGHADA ATIS
TWR - 119.60 MHz - HURGHADA TOWER

GND - 121.90 MHz - HURGHADA GROUND
APP - 123.40 MHz - HURGHADA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	13,171 ft	165.30	ASPHALT	991 ft	0 ft
	45 m	4,015 m	160.58		302 m	0 m
34R	148 ft	13,171 ft	345.30	ASPHALT	0 ft	200 ft
	45 m	4,015 m	340.58		0 m	61 m
16R	197 ft	13,168 ft	165.26	ASPHALT	0 ft	394 ft
	60 m	4,014 m	160.54		0 m	120 m
34L	197 ft	13,168 ft	345.26	ASPHALT	0 ft	394 ft
	60 m	4,014 m	340.54		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34R	DME	HIL	110.30 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
34R	LOC-ILS	HIL	110.30 MHz	18 nm	345.28	-	52 ft
				33 km	340.56		52 m
34R	GS	HIL	110.30 MHz	10 nm	345.28	3.00	52 ft
				19 km	340.56		52 m