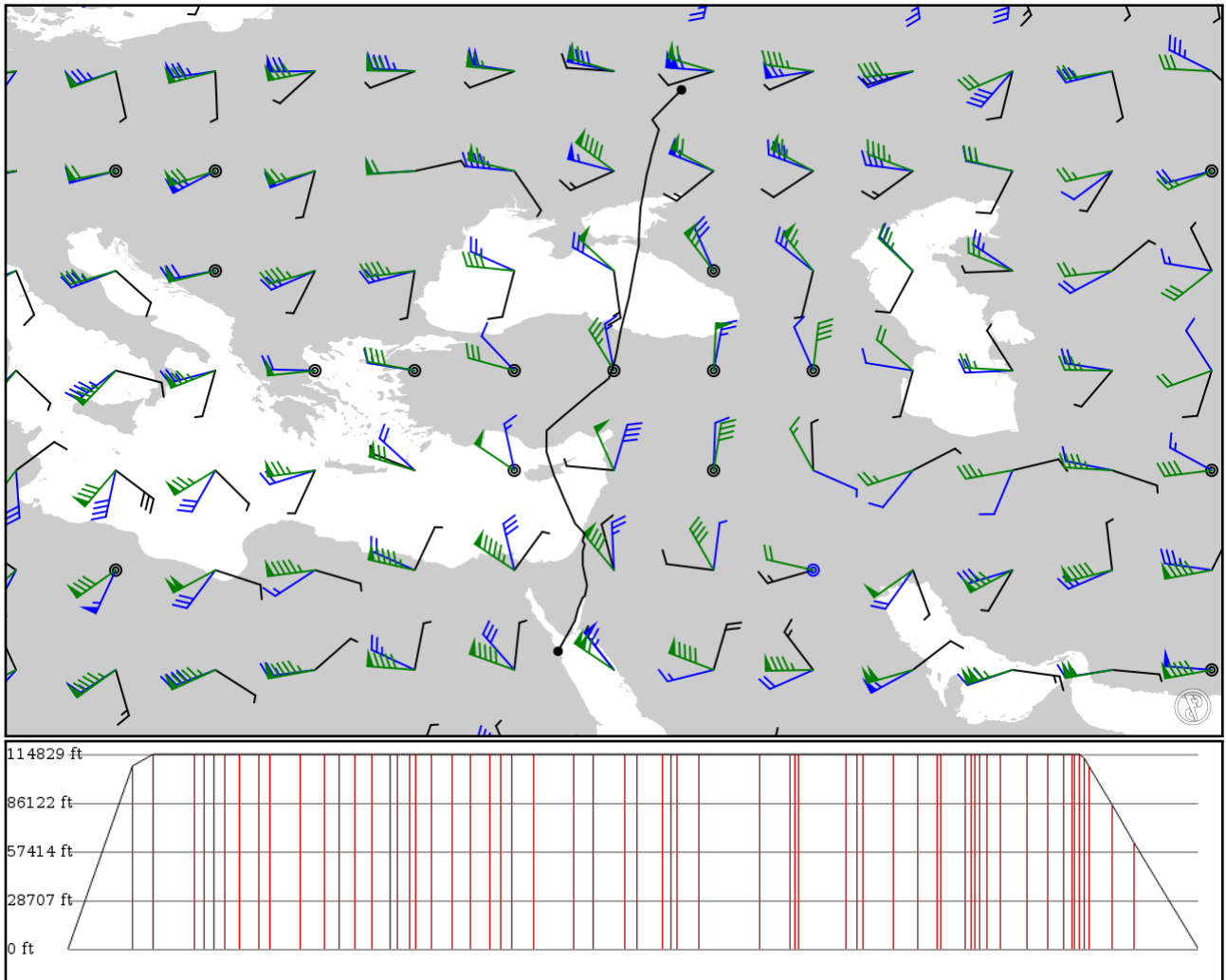


2024/05/18 0312Z

UU00 DIDMA **G476** ODIRA **UW99** CRM **UT243** GEM GEM **UA285** MUT **UA28** LCA **UB17** Merva **H14** NAT **J11** BGN **J13**  
NURIT **J10** NALSO **R650** DELNA HEGN

1590.51 nm / 2945.62 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
UU00	-	51.81460	0 ft	-	Voronezh
APT	-	39.21920	0 m		
DIDMA	-	50.50640	32,900 ft	92	-
FIX	-	37.93250	10,028 m		
MASOL	G476	50.07500	35,000 ft	28	-
FIX	AWY-HI	38.22670	10,668 m		
LUSIG	G476	49.13670	35,000 ft	57	-
FIX	AWY-HI	37.95330	10,668 m		
LIPSO	G476	48.90000	35,000 ft	14	-
FIX	AWY-HI	37.88330	10,668 m		
IRBAT	G476	48.67310	35,000 ft	13	-
FIX	AWY-HI	37.84280	10,668 m		
INSUM	G476	48.40920	35,000 ft	16	-
FIX	AWY-HI	37.77170	10,668 m		
BEDBA	G476	48.07470	35,000 ft	20	-
FIX	AWY-HI	37.68280	10,668 m		
PEMES	G476	47.61940	35,000 ft	27	-
FIX	AWY-HI	37.60720	10,668 m		
BASGA	G476	47.37060	35,000 ft	15	-
FIX	AWY-HI	37.55860	10,668 m		
OLGIN	G476	46.65830	35,000 ft	43	-
FIX	AWY-HI	37.42170	10,668 m		
PATUM	G476	46.09970	35,000 ft	33	-
FIX	AWY-HI	37.38670	10,668 m		
RIDLA	G476	45.74970	35,000 ft	21	-
FIX	AWY-HI	37.36500	10,668 m		
SORUL	G476	45.38310	35,000 ft	22	-
FIX	AWY-HI	37.34830	10,668 m		
ANAKA	G476	45.00220	35,000 ft	22	-
FIX	AWY-HI	37.34720	10,668 m		
DIBAT	G476	44.57310	35,000 ft	26	-
FIX	AWY-HI	37.25830	10,668 m		
SOTUB	G476	44.40000	35,000 ft	10	-
FIX	AWY-HI	37.22250	10,668 m		
NUGRI	G476	44.12140	35,000 ft	16	-
FIX	AWY-HI	37.16500	10,668 m		
SUREN	G476	43.97810	35,000 ft	8	-
FIX	AWY-HI	37.14830	10,668 m		
REDMA	G476	43.62310	35,000 ft	21	-
FIX	AWY-HI	37.08000	10,668 m		
BEKIS	G476	43.13810	35,000 ft	29	-
FIX	AWY-HI	36.98830	10,668 m		
ODIRA	G476	42.70890	35,000 ft	25	-
FIX	AWY-HI	36.91470	10,668 m		
SOVAP	UW99	42.24970	35,000 ft	28	-
FIX	AWY-HI	36.79610	10,668 m		
GULMO	UW99	42.00420	35,000 ft	15	-
FIX	AWY-HI	36.73330	10,668 m		
DETOS	UW99	41.75830	35,000 ft	15	-
FIX	AWY-HI	36.67110	10,668 m		
CRM	UW99	41.26550	35,000 ft	30	CARSAMBA (SAMSUN)
VOR	AWY-HI	36.54890	10,668 m		
TKT	UT243	40.31510	35,000 ft	57	TOKAT

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	36.37760	10,668 m		
ENFOR	UT243	39.87390	35,000 ft	26	-
FIX	AWY-HI	36.27470	10,668 m		
GEM	UT243	39.15530	35,000 ft	44	GEMEREK VOR-DME
DME	AWY-HI	36.02920	10,668 m		
GEM	-	39.15380	35,000 ft	0	GEMEREK
VOR	-	36.02850	10,668 m		
TIRMA	UA285	38.94220	35,000 ft	17	-
FIX	AWY-HI	35.76500	10,668 m		
ERHAN	UA285	38.52390	35,000 ft	35	-
FIX	AWY-HI	35.22890	10,668 m		
TEVDA	UA285	38.37280	35,000 ft	11	-
FIX	AWY-HI	35.06670	10,668 m		
ERCIS	UA285	38.27030	35,000 ft	8	-
FIX	AWY-HI	34.94360	10,668 m		
SELVI	UA285	37.89890	35,000 ft	30	-
FIX	AWY-HI	34.49940	10,668 m		
MUT	UA285	36.86300	35,000 ft	84	MUT
VOR	AWY-HI	33.29180	10,668 m		
NEKES	UA28	36.15360	35,000 ft	42	-
FIX	AWY-HI	33.28470	10,668 m		
MERAM	UA28	36.03640	35,000 ft	7	-
FIX	AWY-HI	33.28690	10,668 m		
DOREN	UA28	35.93220	35,000 ft	6	-
FIX	AWY-HI	33.28280	10,668 m		
LCA	UA28	34.87290	35,000 ft	65	LARNACA
VOR	AWY-HI	33.62560	10,668 m		
BOSIS	UB17	34.62330	35,000 ft	16	-
FIX	AWY-HI	33.74000	10,668 m		
EMEDA	UB17	34.48170	35,000 ft	9	-
FIX	AWY-HI	33.80330	10,668 m		
VELOX	UB17	33.81670	35,000 ft	42	-
FIX	AWY-HI	34.08330	10,668 m		
TIROS	UB17	33.30000	35,000 ft	33	-
FIX	AWY-HI	34.31670	10,668 m		
VEMAD	UB17	32.86000	35,000 ft	28	-
FIX	AWY-HI	34.50970	10,668 m		
MERVA	UB17	32.78170	35,000 ft	5	-
FIX	AWY-HI	34.54390	10,668 m		
NAT	H14	32.33390	35,000 ft	34	NATANIA
VOR	AWY-HI	34.96890	10,668 m		
KANER	J11	32.20780	35,000 ft	7	-
FIX	AWY-HI	34.93190	10,668 m		
MESIL	J11	32.11060	35,000 ft	6	-
FIX	AWY-HI	34.90140	10,668 m		
BGN	J11	32.01310	35,000 ft	6	BEN GURION (TEL AVIV)
VOR	AWY-HI	34.87540	10,668 m		
BIRIM	J13	31.86170	35,000 ft	10	-
FIX	AWY-HI	34.96830	10,668 m		
GIMIK	J13	31.56250	35,000 ft	18	-
FIX	AWY-HI	34.87780	10,668 m		
BOGER	J13	30.93330	35,000 ft	37	-
FIX	AWY-HI	34.88330	10,668 m		
GEVES	J13	30.45000	35,000 ft	29	-
FIX	AWY-HI	34.98750	10,668 m		
NURIT	J13	30.06940	35,000 ft	23	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	35.06580	10,668 m		
RASAF	J10	29.89310	35,000 ft	10	-
FIX	AWY-HI	35.03140	10,668 m		
SAMAR	J10	29.82220	35,000 ft	4	-
FIX	AWY-HI	35.01780	10,668 m		
KITOR	J10	29.72310	35,000 ft	6	-
FIX	AWY-HI	34.99830	10,668 m		
LOT	J10	29.60810	34,300 ft	7	EILOT
VOR	AWY-HI	34.97610	10,455 m		
NALSO	J10	29.53610	32,800 ft	6	-
FIX	AWY-HI	34.88060	9,997 m		
NWB	R650	29.03220	25,900 ft	32	NUWEIBAA
NDB	AWY-HI	34.67110	7,894 m		
DELNA	R650	28.51110	19,100 ft	32	-
FIX	AWY-HI	34.53670	5,822 m		
HEGN	-	27.17750	0 ft	89	Hurghada Intl
APT	-	33.79630	0 m		

## UU00

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 3

Elevation: 515 ft / 157 m  
Location: 51.814600 39.219200  
Magnetic Var: 10.455 E

## METAR

UU00 180300Z 30002MPS 0450 0350NE R30/1400D FG NSC 07/07 Q1017 R30/290155 NOSIG RMK QFE749

## TAF

UNKNOWN

## Frequencies

REC - 120.80 MHz - ATIS  
GND - 126.00 MHz - VORONEZH GROUND  
TWR - 118.30 MHz - VORONEZH TOWER  
APP - 125.90 MHz - VORONEZH APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	197 ft	1,162 ft	43.83	GRASS	0 ft	0 ft
	60 m	354 m	33.37		0 m	0 m
22	197 ft	1,162 ft	223.83	GRASS	0 ft	0 ft
	60 m	354 m	213.38		0 m	0 m
01	328 ft	1,884 ft	9.22	GRASS	0 ft	0 ft
	100 m	574 m	358.77		0 m	0 m
19	328 ft	1,884 ft	189.22	GRASS	0 ft	0 ft
	100 m	574 m	178.77		0 m	0 m
12	148 ft	7,554 ft	130.87	ASPHALT	249 ft	0 ft
	45 m	2,302 m	120.41		76 m	0 m
30	148 ft	7,554 ft	310.89	ASPHALT	203 ft	0 ft
	45 m	2,302 m	300.43		62 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IWR	110.50 MHz	18 nm	130.88	-	515 ft
				33 km	120.43		515 m
30	LOC-ILS	IAP	111.90 MHz	18 nm	310.88	-	515 ft
				33 km	300.43		515 m
12	GS	IWR	110.50 MHz	10 nm	130.88	3.00	515 ft
				19 km	120.43		515 m
30	GS	IAP	111.90 MHz	10 nm	310.88	3.00	515 ft
				19 km	300.43		515 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 180200Z 30011KT CAVOK 27/03 Q1012 NOSIG

## TAF

TAF HEGN 172300Z 1800/1906 29012KT 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