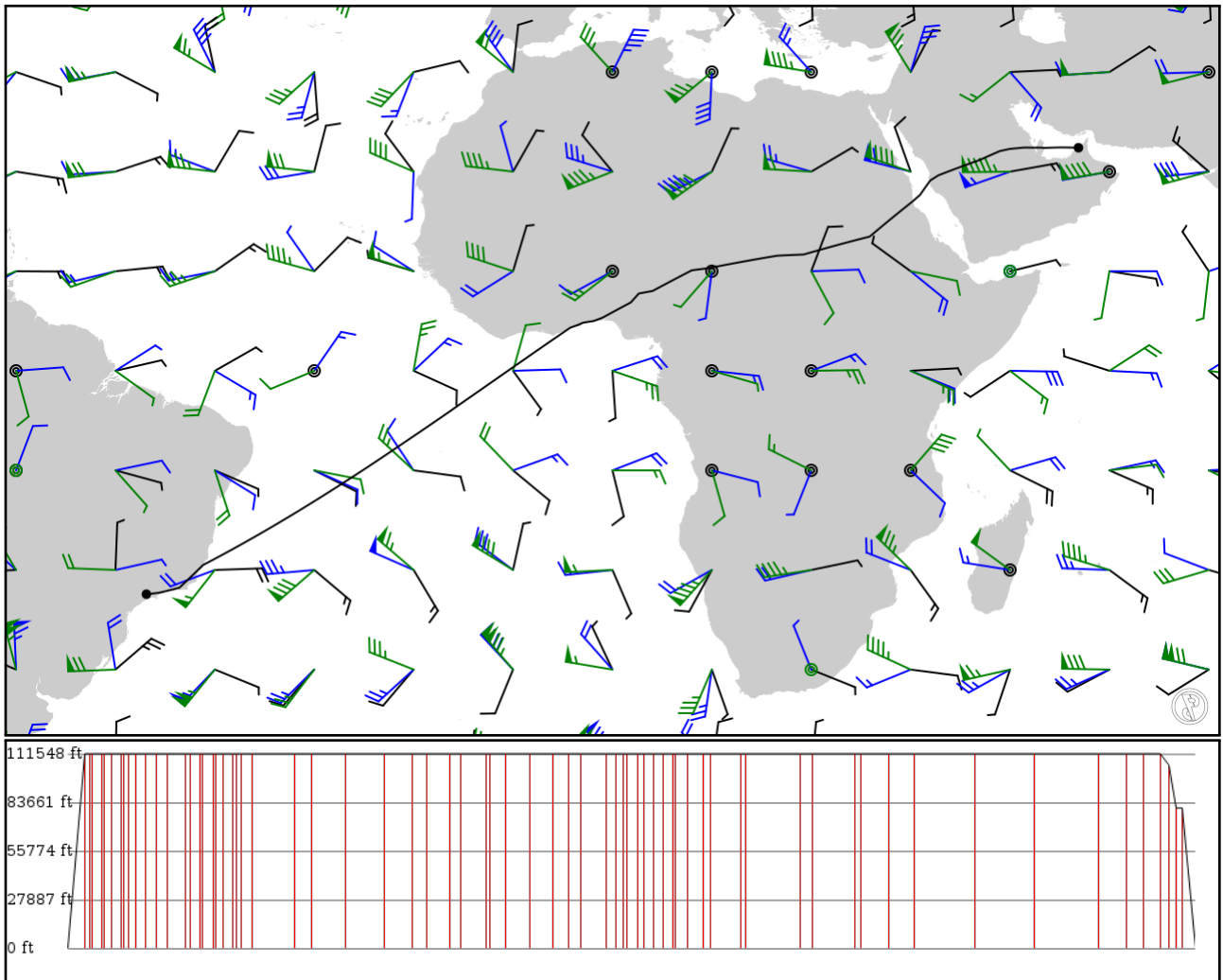


2024/05/11 1744Z

OMDB DUMPI A415 KIA G782 RGB UM309 EGMAN G782 JDW G660 NABTA UG660 KTM UW110F DELAM UG660 MIU
UH223 JOS UJ332 EDEKO UH340 LAG UA609 POLTO UA601 TYE UA609 ACC UA560 AKRAN UL335 VTR UL327 PCX
UW63 COSME SBGR

6750.32 nm / 12501.60 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
OMDB APT	-	25.25491 55.36426	0 ft 0 m	-	DUBAI INTL
DUMPI FIX	-	25.29028 53.41667	34,000 ft 10,363 m	105	-
RAMRO FIX	A415 AWY-HI	25.27722 52.94778	34,000 ft 10,363 m	25	-
TOSNA FIX	A415 AWY-HI	25.27000 52.68778	34,000 ft 10,363 m	14	-
DOH VOR	A415 AWY-HI	25.23363 51.57717	34,000 ft 10,363 m	60	DOHA VOR-DME
LAGNO FIX	A415 AWY-HI	25.27028 51.25500	34,000 ft 10,363 m	17	-
SALWA FIX	A415 AWY-HI	25.26056 50.51333	34,000 ft 10,363 m	40	-
HSA VOR	A415 AWY-HI	25.27914 49.48403	34,000 ft 10,363 m	55	AL AHSA VORTAC
KIREN FIX	A415 AWY-HI	25.24639 49.12333	34,000 ft 10,363 m	19	-
GOLNO FIX	A415 AWY-HI	25.19861 48.61611	34,000 ft 10,363 m	27	-
KOBOX FIX	A415 AWY-HI	25.12111 47.82944	34,000 ft 10,363 m	43	-
KIA VOR	A415 AWY-HI	24.88606 46.75939	34,000 ft 10,363 m	59	KING KHALED VORTAC
DURMA FIX	G782 AWY-HI	24.45278 45.76944	34,000 ft 10,363 m	59	-
RGB VOR	G782 AWY-HI	23.92678 44.59650	34,000 ft 10,363 m	71	RAGHBA VOR-DME
LABEB FIX	UM309 AWY-HI	23.28222 42.79944	34,000 ft 10,363 m	106	-
KUTOL FIX	UM309 AWY-HI	23.12167 42.36306	34,000 ft 10,363 m	25	-
KEBUK FIX	UM309 AWY-HI	22.74944 41.36778	34,000 ft 10,363 m	59	-
TOXUL FIX	UM309 AWY-HI	22.66528 41.14556	34,000 ft 10,363 m	13	-
EGMAN FIX	UM309 AWY-HI	22.24556 40.05417	34,000 ft 10,363 m	65	-
LONOX FIX	G782 AWY-HI	22.07611 39.78722	34,000 ft 10,363 m	18	-
JDW VOR	G782 AWY-HI	21.67914 39.16625	34,000 ft 10,363 m	42	KING ABDULAZIZ VORTAC
LUBAP FIX	G660 AWY-HI	20.84556 38.56972	34,000 ft 10,363 m	60	-
NABTA FIX	G660 AWY-HI	20.55389 38.36278	34,000 ft 10,363 m	21	-
BOGUM FIX	UG660 AWY-HI	20.11013 38.05087	34,000 ft 10,363 m	31	-
PSD VOR	UG660 AWY-HI	19.40118 37.24171	34,000 ft 10,363 m	62	PORT SUDAN VOR-DME
BOPID FIX	UG660 AWY-HI	16.66294 33.86102	34,000 ft 10,363 m	253	-
KTM	UG660	15.56609	34,000 ft	100	KHARTOUM VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	32.55338	10,363 m		
DELAM	UW110F	14.66681	34,000 ft	206	-
FIX	AWY-HI	29.11213	10,363 m		
FSR	UG660	13.61047	34,000 ft	229	EL FASHIR VOR-DME
VOR	AWY-HI	25.32928	10,363 m		
GNA	UG660	13.48331	34,000 ft	167	GENEINA NDB
NDB	AWY-HI	22.46362	10,363 m		
ARBEG	UG660	13.23194	34,000 ft	89	-
FIX	AWY-HI	20.96111	10,363 m		
ETSAM	UG660	12.83278	34,000 ft	134	-
FIX	AWY-HI	18.70111	10,363 m		
GAPAN	UG660	12.62056	34,000 ft	68	-
FIX	AWY-HI	17.54611	10,363 m		
FL	UG660	12.14169	34,000 ft	149	NDJAMENA VOR-DME
VOR	AWY-HI	15.03831	10,363 m		
KELAK	UG660	12.08833	34,000 ft	24	-
FIX	AWY-HI	14.63211	10,363 m		
MIU	UG660	11.88816	34,000 ft	89	MAIDUGURI VOR-DME
VOR	AWY-HI	13.11666	10,363 m		
POSIB	UH223	10.72345	34,000 ft	149	-
FIX	AWY-HI	10.87932	10,363 m		
JOS	UH223	9.64219	34,000 ft	136	JOS VOR-DME
VOR	AWY-HI	8.84300	10,363 m		
EDEKO	UJ332	9.35422	34,000 ft	91	-
FIX	AWY-HI	7.31837	10,363 m		
BISAP	UH340	8.39000	34,000 ft	77	-
FIX	AWY-HI	6.46000	10,363 m		
ERAMI	UH340	7.22500	34,000 ft	147	-
FIX	AWY-HI	4.28500	10,363 m		
LAG	UH340	6.70846	34,000 ft	64	LAGOS VOR-DME
VOR	AWY-HI	3.32745	10,363 m		
POLTO	UA609	6.49215	34,000 ft	36	-
FIX	AWY-HI	2.74920	10,363 m		
TYE	UA601	6.36214	34,000 ft	22	COTONOU VOR-DME
VOR	AWY-HI	2.39325	10,363 m		
LM	UA609	6.18408	34,000 ft	67	LOME VOR-DME
VOR	AWY-HI	1.26878	10,363 m		
GAPEN	UA609	5.94720	34,000 ft	36	-
FIX	AWY-HI	0.71084	10,363 m		
ACC	UA609	5.63411	34,000 ft	55	ACCRA VOR-DME
VOR	AWY-HI	-0.15534	10,363 m		
LISOR	UA560	5.06933	34,000 ft	60	-
FIX	AWY-HI	-0.98474	10,363 m		
BIPEX	UA560	4.51722	34,000 ft	58	-
FIX	AWY-HI	-1.78444	10,363 m		
MEPON	UA560	4.39354	34,000 ft	13	-
FIX	AWY-HI	-1.97396	10,363 m		
INAKA	UA560	3.68667	34,000 ft	74	-
FIX	AWY-HI	-3.00000	10,363 m		
ENERA	UA560	2.79306	34,000 ft	94	-
FIX	AWY-HI	-4.29139	10,363 m		
TESKI	UA560	2.38361	34,000 ft	43	-
FIX	AWY-HI	-4.88139	10,363 m		
IPEKA	UA560	0.67833	34,000 ft	179	-
FIX	AWY-HI	-7.33333	10,363 m		
ARLEM	UA560	0.39167	34,000 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-7.74500	10,363 m		
IKTUL	UA560	-2.72667	34,000 ft	327	-
FIX	AWY-HI	-12.22833	10,363 m		
ATANI	UA560	-3.43667	34,000 ft	73	-
FIX	AWY-HI	-13.23500	10,363 m		
AKRAN	UA560	-5.83167	34,000 ft	254	-
FIX	AWY-HI	-16.73333	10,363 m		
DAGAM	UL335	-6.17800	34,000 ft	37	-
FIX	AWY-HI	-17.24800	10,363 m		
ISUPA	UL335	-7.71917	34,000 ft	164	-
FIX	AWY-HI	-19.52817	10,363 m		
MELEM	UL335	-9.16333	34,000 ft	154	-
FIX	AWY-HI	-21.68867	10,363 m		
TURAB	UL335	-12.43317	34,000 ft	357	-
FIX	AWY-HI	-26.75033	10,363 m		
VODSA	UL335	-15.60550	34,000 ft	357	-
FIX	AWY-HI	-31.93817	10,363 m		
GARUP	UL335	-18.86250	34,000 ft	382	-
FIX	AWY-HI	-37.67283	10,363 m		
VTR	UL335	-20.24967	34,000 ft	169	VITORIA VOR-DME
VOR	AWY-HI	-40.28300	10,363 m		
PANAS	UL327	-21.46717	34,000 ft	101	-
FIX	AWY-HI	-41.53883	10,363 m		
PCX	UL327	-22.71533	34,000 ft	104	PORTO VOR-DME
VOR	AWY-HI	-42.85750	10,363 m		
SCR	UW63	-22.94963	32,000 ft	50	-
VOR	AWY-HI	-43.72768	9,754 m		
CANO	UW63	-23.11883	24,500 ft	40	-
APT	AWY-HI	-44.43383	7,468 m		
COSME	UW63	-23.27683	24,500 ft	38	-
FIX	AWY-HI	-45.10717	7,468 m		
SBGR	-	-23.43233	0 ft	75	Sao Paulo - Guarulhos
APT	-	-46.46968	0 m		

OMDB

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

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.353 E

METAR

OMDB 111700Z 32008KT CAVOK 29/24 Q1008 NOSIG

TAF

TAF OMDB 111100Z 1112/1218 33011KT 8000 NSC BECMG 1117/1119 10005KT PROB30 1200/1204 4000 HZ BECMG 1208/1210 3401

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	299.15		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

SBGR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,461 ft / 750 m
Location: -23.432300 -46.469500
Magnetic Var: 22.210 W

METAR

SBGR 111700Z 30011KT 9999 SCT049 31/13 Q1016

TAF

TAF SBGR 110800Z 1112/1218 07005KT 6000 SCT015 TN18/1208Z TX30/1217Z BECMG 1112/1115 33010KT CAVOK BECMG 1116/1118 08010KT

Frequencies

REC - 127.75 MHz - GUARULHOS ATIS	CLD - 121.00 MHz - GUARULHOS CLEARANCE
GND - 121.70 MHz - GUARULHOS GROUND	GND - 126.90 MHz - GUARULHOS GROUND
TWR - 118.40 MHz - GUARULHOS TOWER	TWR - 132.75 MHz - GUARULHOS TOWER
TWR - 135.20 MHz - GUARULHOS TOWER	APP - 129.75 MHz - SAO PAULO APPROACH
APP - 119.15 MHz - SAO PAULO APPROACH	APP - 120.45 MHz - SAO PAULO APPROACH
APP - 120.85 MHz - SAO PAULO APPROACH	APP - 133.85 MHz - SAO PAULO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	148 ft	12,131 ft	73.60	ASPHALT	295 ft	190 ft
	45 m	3,698 m	95.81		90 m	58 m
27R	148 ft	12,131 ft	253.59	ASPHALT	200 ft	194 ft
	45 m	3,698 m	275.80		61 m	59 m
09R	148 ft	9,832 ft	73.60	ASPHALT	0 ft	194 ft
	45 m	2,997 m	95.81		0 m	59 m
27L	148 ft	9,832 ft	253.59	ASPHALT	0 ft	194 ft
	45 m	2,997 m	275.80		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IUC	110.70 MHz	18 nm	73.59	-	2,461 ft
				33 km	95.80		2,461 m
09R	LOC-ILS	IGR	111.50 MHz	18 nm	73.60	-	2,461 ft
				33 km	95.81		2,461 m
27L	LOC-ILS	IBC	111.10 MHz	18 nm	253.60	-	2,459 ft
				33 km	275.81		2,459 m
27R	LOC-ILS	IGS	111.90 MHz	18 nm	253.59	-	2,459 ft
				33 km	275.80		2,459 m
09L	GS	IUC	110.70 MHz	10 nm	73.59	3.00	2,461 ft
				19 km	95.80		2,461 m
09R	GS	IGR	111.50 MHz	10 nm	73.60	2.92	2,461 ft
				19 km	95.81		2,461 m
27L	GS	IBC	111.10 MHz	10 nm	253.60	3.00	2,459 ft
				19 km	275.81		2,459 m
27R	GS	IGS	111.90 MHz	10 nm	253.59	3.00	2,458 ft
				19 km	275.80		2,458 m