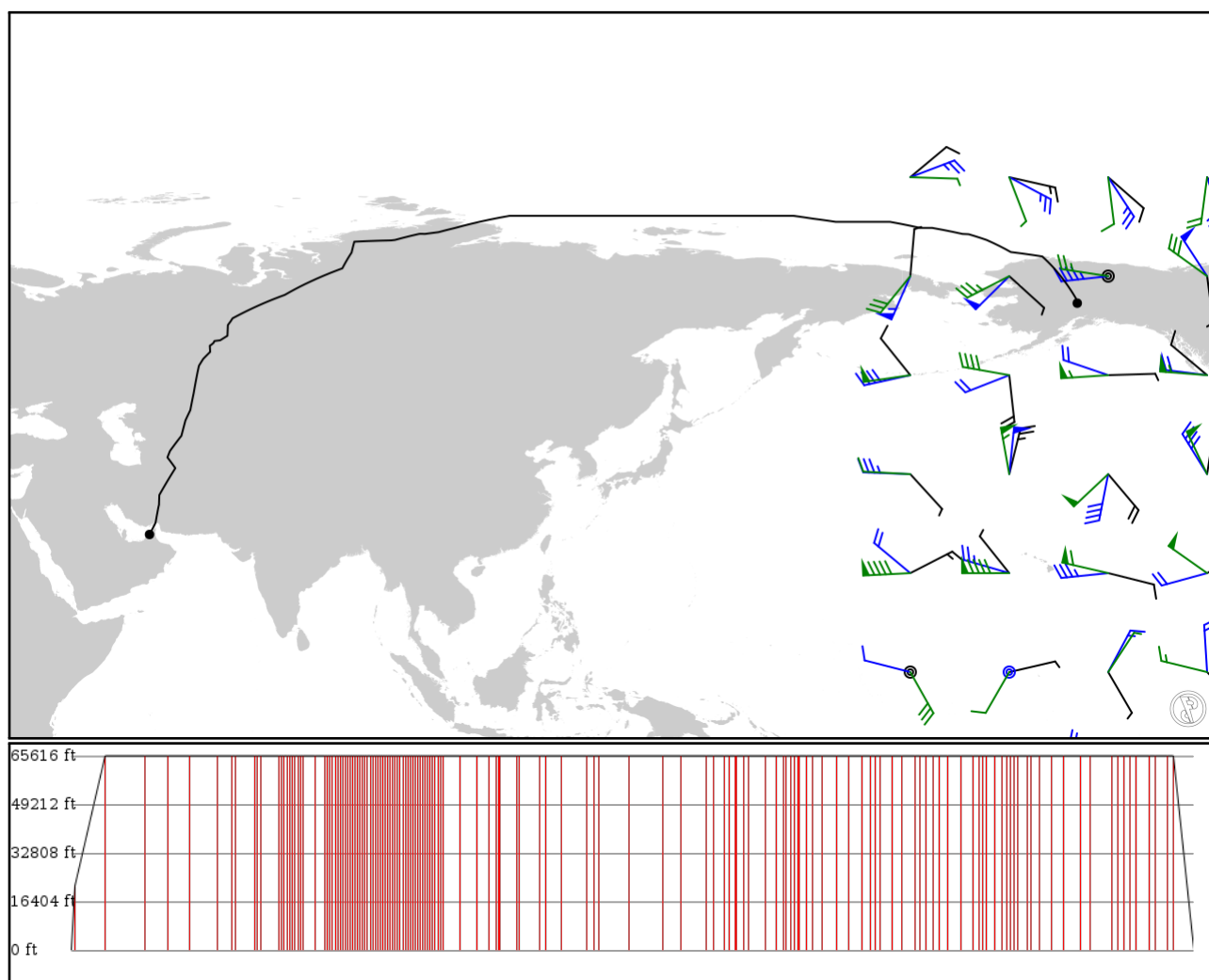


2024/04/28 0427Z

5Z5 JOKAP Q6 BRW 7200N16200W 7400N16600W BARIP 7500N17000W 7600N18500E 7600N18400E 7600N18300E
7700N17800E 7700N17700E 7700N17600E 7700N17500E 7700N17400E 7700N17300E 7700N17200E 7700N17100E
DILSA 7700N17000E 7700N16900E RUGEK 7800N16200E 7800N16100E 7800N16000E 7800N15900E 7800N15800E
7800N15700E 7800N15600E 7800N15500E 7800N15400E 7800N15300E 7800N15200E 7800N15100E 7800N15000E
7800N14900E 7800N14800E 7800N14700E 7800N14600E 7800N14500E 7800N14400E 7800N14300E 7800N14200E
7800N14100E 7800N14000E 7800N13900E 7800N13800E 7800N13700E 7800N13600E 7800N13500E 7800N13400E
7800N13300E 7800N13200E 7800N13100E 7800N13000E 7800N12900E 7800N12800E 7800N12700E 7800N12600E
7800N12500E 7800N12400E 7800N12300E 7800N12200E 7800N12100E 7800N12000E 7800N11900E 7800N11800E
7800N11700E 7800N11600E 7800N11500E 7700N11000E 7600N10600E TOLIK 7500N10100E VEDOT 7500N10000E
7400N09600E TISBI G7 BADAL G490 NOR SUBOT R717 TARSAR R124 UNEKI B234 NH A299 SOLMU 5700N06600E
MALIB LIBMI A299 URG URG A370 MAXAT B359 ASB ASB ORPAB G775 MSD Z5 DAR M324 KER KER M324 BND BND
M324 MOBET OMDB

5600.81 nm / 10372.70 km



Notes

- Basic altitude profile:
- Ascent Rate: 1500ft/min
 - Ascent Speed: 150kts

- Cruise Altitude: 20000ft
- Cruise Speed: 300kts
- Descent Rate: 1500ft/min
- Descent Speed: 150kts

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
5Z5	-	63.54170	0 ft	-	Kantishna
APT	-	-150.99400	0 m		
JOKAP	-	63.91290	6,600 ft	22	-
FIX	-	-150.97500	2,012 m		
KUTDE	Q6	66.32230	20,000 ft	149	-
FIX	AWY-HI	-152.48400	6,096 m		
LACIL	Q6	69.50500	20,000 ft	199	-
FIX	AWY-HI	-155.00900	6,096 m		
BRW	Q6	71.27340	20,000 ft	112	BARROW
VOR	AWY-HI	-156.78800	6,096 m		
7200N16200W	-	72.00000	20,000 ft	107	-
LATLON	-	-162.00000	6,096 m		
7400N16600W	-	74.00000	20,000 ft	139	-
LATLON	-	-166.00000	6,096 m		
BARIP	-	74.95000	20,000 ft	74	-
FIX	-	-168.97300	6,096 m		
7500N17000W	-	75.00000	20,000 ft	16	-
LATLON	-	-170.00000	6,096 m		
7600N18500E	-	76.00000	20,000 ft	96	-
LATLON	-	-175.00000	6,096 m		
7600N18400E	-	76.00000	20,000 ft	14	-
LATLON	-	-176.00000	6,096 m		
7600N18300E	-	76.00000	20,000 ft	14	-
LATLON	-	-177.00000	6,096 m		
7700N17800E	-	77.00000	20,000 ft	92	-
LATLON	-	178.00000	6,096 m		
7700N17700E	-	77.00000	20,000 ft	13	-
LATLON	-	177.00000	6,096 m		
7700N17600E	-	77.00000	20,000 ft	13	-
LATLON	-	176.00000	6,096 m		
7700N17500E	-	77.00000	20,000 ft	13	-
LATLON	-	175.00000	6,096 m		
7700N17400E	-	77.00000	20,000 ft	13	-
LATLON	-	174.00000	6,096 m		
7700N17300E	-	77.00000	20,000 ft	13	-
LATLON	-	173.00000	6,096 m		
7700N17200E	-	77.00000	20,000 ft	13	-
LATLON	-	172.00000	6,096 m		
7700N17100E	-	77.00000	20,000 ft	13	-
LATLON	-	171.00000	6,096 m		
DILSA	-	77.00030	20,000 ft	13	-
FIX	-	170.00500	6,096 m		
7700N17000E	-	77.00000	20,000 ft	0	-
LATLON	-	170.00000	6,096 m		
7700N16900E	-	77.00000	20,000 ft	13	-
LATLON	-	169.00000	6,096 m		
RUGEK	-	77.54030	20,000 ft	60	-
FIX	-	165.15900	6,096 m		
7800N16200E	-	78.00000	20,000 ft	48	-
LATLON	-	162.00000	6,096 m		
7800N16100E	-	78.00000	20,000 ft	12	-
LATLON	-	161.00000	6,096 m		
7800N16000E	-	78.00000	20,000 ft	12	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	160.00000	6,096 m		
7800N15900E	-	78.00000	20,000 ft	12	-
LATLON	-	159.00000	6,096 m		
7800N15800E	-	78.00000	20,000 ft	12	-
LATLON	-	158.00000	6,096 m		
7800N15700E	-	78.00000	20,000 ft	12	-
LATLON	-	157.00000	6,096 m		
7800N15600E	-	78.00000	20,000 ft	12	-
LATLON	-	156.00000	6,096 m		
7800N15500E	-	78.00000	20,000 ft	12	-
LATLON	-	155.00000	6,096 m		
7800N15400E	-	78.00000	20,000 ft	12	-
LATLON	-	154.00000	6,096 m		
7800N15300E	-	78.00000	20,000 ft	12	-
LATLON	-	153.00000	6,096 m		
7800N15200E	-	78.00000	20,000 ft	12	-
LATLON	-	152.00000	6,096 m		
7800N15100E	-	78.00000	20,000 ft	12	-
LATLON	-	151.00000	6,096 m		
7800N15000E	-	78.00000	20,000 ft	12	-
LATLON	-	150.00000	6,096 m		
7800N14900E	-	78.00000	20,000 ft	12	-
LATLON	-	149.00000	6,096 m		
7800N14800E	-	78.00000	20,000 ft	12	-
LATLON	-	148.00000	6,096 m		
7800N14700E	-	78.00000	20,000 ft	12	-
LATLON	-	147.00000	6,096 m		
7800N14600E	-	78.00000	20,000 ft	12	-
LATLON	-	146.00000	6,096 m		
7800N14500E	-	78.00000	20,000 ft	12	-
LATLON	-	145.00000	6,096 m		
7800N14400E	-	78.00000	20,000 ft	12	-
LATLON	-	144.00000	6,096 m		
7800N14300E	-	78.00000	20,000 ft	12	-
LATLON	-	143.00000	6,096 m		
7800N14200E	-	78.00000	20,000 ft	12	-
LATLON	-	142.00000	6,096 m		
7800N14100E	-	78.00000	20,000 ft	12	-
LATLON	-	141.00000	6,096 m		
7800N14000E	-	78.00000	20,000 ft	12	-
LATLON	-	140.00000	6,096 m		
7800N13900E	-	78.00000	20,000 ft	12	-
LATLON	-	139.00000	6,096 m		
7800N13800E	-	78.00000	20,000 ft	12	-
LATLON	-	138.00000	6,096 m		
7800N13700E	-	78.00000	20,000 ft	12	-
LATLON	-	137.00000	6,096 m		
7800N13600E	-	78.00000	20,000 ft	12	-
LATLON	-	136.00000	6,096 m		
7800N13500E	-	78.00000	20,000 ft	12	-
LATLON	-	135.00000	6,096 m		
7800N13400E	-	78.00000	20,000 ft	12	-
LATLON	-	134.00000	6,096 m		
7800N13300E	-	78.00000	20,000 ft	12	-
LATLON	-	133.00000	6,096 m		
7800N13200E	-	78.00000	20,000 ft	12	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	132.00000	6,096 m		
7800N13100E	-	78.00000	20,000 ft	12	-
LATLON	-	131.00000	6,096 m		
7800N13000E	-	78.00000	20,000 ft	12	-
LATLON	-	130.00000	6,096 m		
7800N12900E	-	78.00000	20,000 ft	12	-
LATLON	-	129.00000	6,096 m		
7800N12800E	-	78.00000	20,000 ft	12	-
LATLON	-	128.00000	6,096 m		
7800N12700E	-	78.00000	20,000 ft	12	-
LATLON	-	127.00000	6,096 m		
7800N12600E	-	78.00000	20,000 ft	12	-
LATLON	-	126.00000	6,096 m		
7800N12500E	-	78.00000	20,000 ft	12	-
LATLON	-	125.00000	6,096 m		
7800N12400E	-	78.00000	20,000 ft	12	-
LATLON	-	124.00000	6,096 m		
7800N12300E	-	78.00000	20,000 ft	12	-
LATLON	-	123.00000	6,096 m		
7800N12200E	-	78.00000	20,000 ft	12	-
LATLON	-	122.00000	6,096 m		
7800N12100E	-	78.00000	20,000 ft	12	-
LATLON	-	121.00000	6,096 m		
7800N12000E	-	78.00000	20,000 ft	12	-
LATLON	-	120.00000	6,096 m		
7800N11900E	-	78.00000	20,000 ft	12	-
LATLON	-	119.00000	6,096 m		
7800N11800E	-	78.00000	20,000 ft	12	-
LATLON	-	118.00000	6,096 m		
7800N11700E	-	78.00000	20,000 ft	12	-
LATLON	-	117.00000	6,096 m		
7800N11600E	-	78.00000	20,000 ft	12	-
LATLON	-	116.00000	6,096 m		
7800N11500E	-	78.00000	20,000 ft	12	-
LATLON	-	115.00000	6,096 m		
7700N11000E	-	77.00000	20,000 ft	88	-
LATLON	-	110.00000	6,096 m		
7600N10600E	-	76.00000	20,000 ft	82	-
LATLON	-	106.00000	6,096 m		
TOLIK	-	75.29250	20,000 ft	59	-
FIX	-	103.22500	6,096 m		
7500N10100E	-	75.00000	20,000 ft	38	-
LATLON	-	101.00000	6,096 m		
VEDOT	-	75.02080	20,000 ft	12	-
FIX	-	100.20300	6,096 m		
7500N10000E	-	75.00000	20,000 ft	3	-
LATLON	-	100.00000	6,096 m		
7400N09600E	-	74.00000	20,000 ft	87	-
LATLON	-	96.00000	6,096 m		
TISBI	-	73.93250	20,000 ft	11	-
FIX	-	95.37610	6,096 m		
BADAL	G7	73.72060	20,000 ft	102	-
FIX	AWY-HI	89.28780	6,096 m		
NEBOL	G490	73.22750	20,000 ft	29	-
FIX	AWY-HI	89.15670	6,096 m		
RONID	G490	71.92080	20,000 ft	78	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	88.84060	6,096 m		
ROKDI	G490	69.84330	20,000 ft	127	-
FIX	AWY-HI	87.59110	6,096 m		
NOR	G490	69.30290	20,000 ft	33	NORILSK
VOR	AWY-HI	87.30330	6,096 m		
SUBOT	-	69.00110	20,000 ft	25	-
FIX	-	86.49330	6,096 m		
NAPAD	R717	67.12530	20,000 ft	150	-
FIX	AWY-HI	82.03670	6,096 m		
TARSA	R717	64.91720	20,000 ft	168	-
FIX	AWY-HI	77.78190	6,096 m		
MABIN	R124	63.89060	20,000 ft	92	-
FIX	AWY-HI	75.13690	6,096 m		
ATBAR	R124	62.41220	20,000 ft	126	-
FIX	AWY-HI	71.81860	6,096 m		
LARTU	R124	61.99560	20,000 ft	34	-
FIX	AWY-HI	70.97030	6,096 m		
ABUTA	R124	61.36670	20,000 ft	51	-
FIX	AWY-HI	69.75330	6,096 m		
HMN	R124	61.03300	20,000 ft	27	KHANTY-MANSIYSK
VOR	AWY-HI	69.12710	6,096 m		
RILPA	R124	60.60720	20,000 ft	26	-
FIX	AWY-HI	68.85190	6,096 m		
OGOLA	R124	60.50390	20,000 ft	6	-
FIX	AWY-HI	68.78530	6,096 m		
UNEKI	R124	59.91890	20,000 ft	37	-
FIX	AWY-HI	68.34860	6,096 m		
RESMA	B234	59.48720	20,000 ft	25	-
FIX	AWY-HI	68.33030	6,096 m		
NH	B234	58.14220	20,000 ft	80	TOBOLSK
NDB	AWY-HI	68.27580	6,096 m		
ROPOT	A299	57.40030	20,000 ft	58	-
FIX	AWY-HI	67.08190	6,096 m		
SOLMU	A299	57.27720	20,000 ft	32	-
FIX	AWY-HI	66.11920	6,096 m		
5700N06600E	-	57.00000	20,000 ft	17	-
LATLON	-	66.00000	6,096 m		
MALIB	-	56.68360	20,000 ft	22	-
FIX	-	65.64030	6,096 m		
LIBMI	-	56.50000	20,000 ft	14	-
FIX	-	65.35670	6,096 m		
MOTOG	A299	56.16030	20,000 ft	20	-
FIX	AWY-HI	65.37640	6,096 m		
BAGER	A299	56.01330	20,000 ft	8	-
FIX	AWY-HI	65.38470	6,096 m		
OSGAN	A299	55.47530	20,000 ft	32	-
FIX	AWY-HI	65.41530	6,096 m		
DONUS	A299	54.99690	20,000 ft	33	-
FIX	AWY-HI	64.93360	6,096 m		
NELTI	A299	54.32830	20,000 ft	46	-
FIX	AWY-HI	64.27500	6,096 m		
KST	A299	53.18690	20,000 ft	73	KOSTANAY
VOR	AWY-HI	63.56260	6,096 m		
BUDER	A299	52.21940	20,000 ft	58	-
FIX	AWY-HI	63.34780	6,096 m		
GUMGA	A299	51.13110	20,000 ft	65	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	63.13500	6,096 m		
EMBEK	A299	50.39250	20,000 ft	44	-
FIX	AWY-HI	62.99640	6,096 m		
GEMBO	A299	50.04890	20,000 ft	20	-
FIX	AWY-HI	62.93330	6,096 m		
DILIR	A299	49.58110	20,000 ft	28	-
FIX	AWY-HI	62.84890	6,096 m		
GEDSA	A299	48.62720	20,000 ft	57	-
FIX	AWY-HI	62.68170	6,096 m		
BALPI	A299	47.79170	20,000 ft	50	-
FIX	AWY-HI	62.51000	6,096 m		
UNEDO	A299	46.77530	20,000 ft	61	-
FIX	AWY-HI	62.30890	6,096 m		
RESBA	A299	46.38190	20,000 ft	23	-
FIX	AWY-HI	62.23310	6,096 m		
NKZ	A299	45.83110	20,000 ft	33	NOVOKAZALINSK
VOR	AWY-HI	62.12750	6,096 m		
OLINA	A299	45.27920	20,000 ft	34	-
FIX	AWY-HI	61.86110	6,096 m		
RIKTO	A299	44.75110	20,000 ft	33	-
FIX	AWY-HI	61.61060	6,096 m		
AKALI	A299	44.14140	20,000 ft	38	-
FIX	AWY-HI	61.32690	6,096 m		
GIGMA	A299	43.08170	20,000 ft	64	-
FIX	AWY-HI	61.04500	6,096 m		
MAKIX	A299	42.10000	20,000 ft	60	-
FIX	AWY-HI	60.78830	6,096 m		
URG	A299	41.58330	20,000 ft	31	URGENCH VOR-DME
DME	AWY-HI	60.65000	6,096 m		
URG	-	41.57890	20,000 ft	0	URGENCH
VOR	-	60.65500	6,096 m		
DARVA	A370	41.30670	20,000 ft	19	-
FIX	AWY-HI	60.42830	6,096 m		
TAKIP	A370	41.04170	20,000 ft	18	-
FIX	AWY-HI	60.22500	6,096 m		
DLONA	A370	40.41500	20,000 ft	43	-
FIX	AWY-HI	59.74830	6,096 m		
LITOR	A370	39.90170	20,000 ft	35	-
FIX	AWY-HI	59.36670	6,096 m		
NEDIR	A370	39.54420	20,000 ft	24	-
FIX	AWY-HI	59.10170	6,096 m		
MOLAD	A370	39.27170	20,000 ft	18	-
FIX	AWY-HI	58.90500	6,096 m		
MAXAT	A370	39.06860	20,000 ft	13	-
FIX	AWY-HI	58.75920	6,096 m		
PODOK	B359	38.77640	20,000 ft	18	-
FIX	AWY-HI	58.64170	6,096 m		
ASB	B359	38.00320	20,000 ft	48	ASHGABAT
VOR	AWY-HI	58.33560	6,096 m		
ASB	-	37.98500	20,000 ft	1	ASHGABAT VOR-DME
DME	-	58.35170	6,096 m		
ORPAB	-	37.70000	20,000 ft	20	-
FIX	-	58.57500	6,096 m		
MIDMO	G775	37.09530	20,000 ft	42	-
FIX	AWY-HI	59.02330	6,096 m		
MSD	G775	36.23120	20,000 ft	60	MASHHAD

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	59.65060	6,096 m		
LOSAN	Z5	35.34030	20,000 ft	59	-
FIX	AWY-HI	59.09330	6,096 m		
ALPEX	Z5	34.15530	20,000 ft	79	-
FIX	AWY-HI	58.37250	6,096 m		
RETOX	Z5	33.37080	20,000 ft	52	-
FIX	AWY-HI	57.90780	6,096 m		
DAR	Z5	31.78320	20,000 ft	105	DARBAND
VOR	AWY-HI	56.99460	6,096 m		
PURBO	M324	31.22940	20,000 ft	33	-
FIX	AWY-HI	56.97560	6,096 m		
ALGUV	M324	30.78580	20,000 ft	26	-
FIX	AWY-HI	56.96060	6,096 m		
KER	M324	30.28500	20,000 ft	30	KERMAN
VOR	AWY-HI	56.94370	6,096 m		
KER	-	30.25210	20,000 ft	2	KERMAN VOR-DME
DME	-	56.96120	6,096 m		
ALMEK	M324	29.79060	20,000 ft	28	-
FIX	AWY-HI	56.84890	6,096 m		
NANTO	M324	28.69440	20,000 ft	66	-
FIX	AWY-HI	56.64190	6,096 m		
TAVNO	M324	28.18670	20,000 ft	30	-
FIX	AWY-HI	56.54810	6,096 m		
BND	M324	27.21700	20,000 ft	58	BANDAR ABBASS TACAN
DME	AWY-HI	56.38110	6,096 m		
BND	-	27.19710	20,000 ft	1	BANDAR ABBAS
VOR	-	56.36670	6,096 m		
MOBET	M324	26.73500	20,000 ft	30	-
FIX	AWY-HI	56.15220	6,096 m		
OMDB	-	25.25110	0 ft	98	Dubai Intl
APT	-	55.37110	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