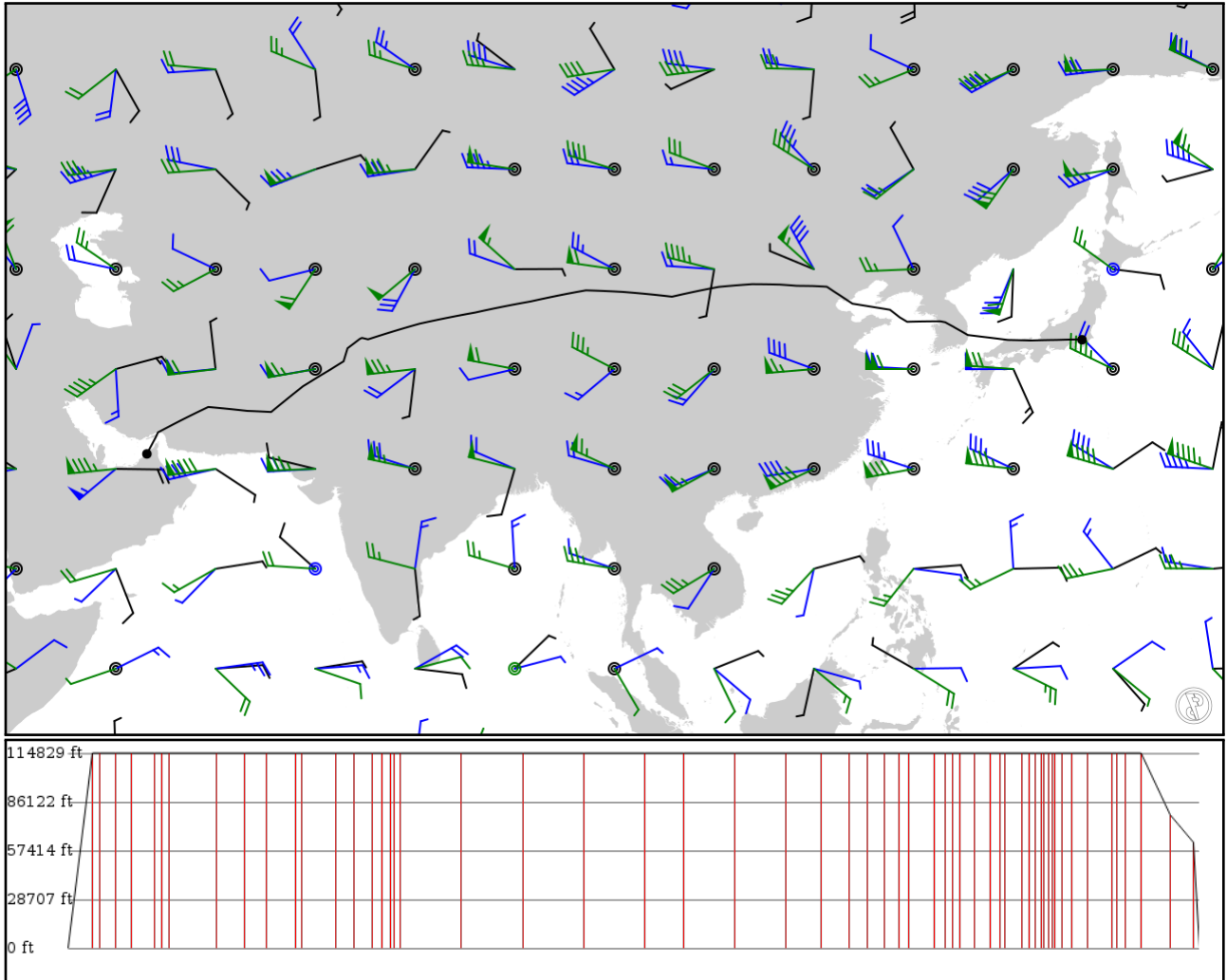


2024/05/11 0147Z

OMDB MOBET **A419** BND **A453** ZDN **J177** KALAT **G325** ZB **J160** RN **J186** KAGAN **J122** BALAL 3700N08000E
3800N08500E 3900N09000E 4000N09500E CHW **B215** YBL **A596** KMMB **6AW9** HUR TONIL **W64** PAMDA **A326** DONVO
G597 GONAV **Y64** BELMI KASKO **G585** JEC **V59** YME **Y18** AKANE **Y20** DF RJTT

4495.59 nm / 8325.83 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: no
- Use PACOTS: no

- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
OMDB	-	25.25491	0 ft	-	DUBAI INTL
APT	-	55.36426	0 m		
MOBET	-	26.73500	35,000 ft	98	-
FIX	-	56.15222	10,668 m		
BND	A419	27.19706	35,000 ft	30	BANDAR ABBASS VOR-DME
VOR	AWY-HI	56.36678	10,668 m		
MOBAD	A453	27.70722	35,000 ft	60	-
FIX	AWY-HI	57.33583	10,668 m		
NABOD	A453	28.27500	35,000 ft	67	-
FIX	AWY-HI	58.43361	10,668 m		
PEKES	A453	28.99139	35,000 ft	87	-
FIX	AWY-HI	59.87250	10,668 m		
DANOV	A453	29.24556	35,000 ft	31	-
FIX	AWY-HI	60.39917	10,668 m		
ZDN	A453	29.48675	35,000 ft	30	ZAHEDAN VOR-DME
VOR	AWY-HI	60.90161	10,668 m		
SOKIR	J177	29.13361	35,000 ft	185	-
FIX	AWY-HI	64.41722	10,668 m		
KALAT	J177	29.03333	35,000 ft	113	-
FIX	AWY-HI	66.58361	10,668 m		
KAREM	G325	30.00000	35,000 ft	84	-
FIX	AWY-HI	67.76667	10,668 m		
ZB	G325	31.35567	35,000 ft	119	ZHOB VOR-DME
VOR	AWY-HI	69.45971	10,668 m		
TASUL	J160	31.58333	35,000 ft	23	-
FIX	AWY-HI	69.83306	10,668 m		
KALGA	J160	32.90000	35,000 ft	135	-
FIX	AWY-HI	71.99278	10,668 m		
RN	J160	33.60594	35,000 ft	70	ISLAMABAD VOR-DME
VOR	AWY-HI	73.12594	10,668 m		
KAGAN	J186	34.78306	35,000 ft	72	-
FIX	AWY-HI	73.48278	10,668 m		
BABUR	J122	35.19972	35,000 ft	36	-
FIX	AWY-HI	74.03250	10,668 m		
BUNGI	J122	35.63306	35,000 ft	38	-
FIX	AWY-HI	74.59917	10,668 m		
DELDA	J122	35.71639	35,000 ft	10	-
FIX	AWY-HI	74.78250	10,668 m		
BALAL	J122	35.58306	35,000 ft	28	-
FIX	AWY-HI	75.33250	10,668 m		
3700N08000E	-	37.00000	35,000 ft	241	-
LATLON	-	80.00000	10,668 m		
3800N08500E	-	38.00000	35,000 ft	245	-
LATLON	-	85.00000	10,668 m		
3900N09000E	-	39.00000	35,000 ft	242	-
LATLON	-	90.00000	10,668 m		
4000N09500E	-	40.00000	35,000 ft	239	-
LATLON	-	95.00000	10,668 m		
CHW	-	39.85620	35,000 ft	154	JIAYUGUAN VOR-DME
VOR	-	98.34772	10,668 m		
YBL	B215	39.42833	35,000 ft	206	YABRAI VOR-DME
VOR	AWY-HI	102.77167	10,668 m		
DKO	A596	40.31500	35,000 ft	202	DENGKOU VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	107.00000	10,668 m		
BAV	A596	40.56000	35,000 ft	137	BAOTOU VOR-DME
VOR	AWY-HI	109.99500	10,668 m		
SZ	A596	40.52500	35,000 ft	113	LIANGCHENG NDB
NDB	AWY-HI	112.49167	10,668 m		
TZH	A596	40.41167	35,000 ft	71	-
VOR	AWY-HI	114.05000	10,668 m		
KMNB	A596	40.39333	35,000 ft	65	-
APT	AWY-HI	115.49167	10,668 m		
HUR	6AW9	40.33000	35,000 ft	57	HUAIROU VOR-DME
VOR	AWY-HI	116.74833	10,668 m		
TONIL	-	39.90000	35,000 ft	39	-
FIX	-	117.38833	10,668 m		
PAMDA	W64	38.80333	35,000 ft	101	-
FIX	AWY-HI	119.06167	10,668 m		
ANRAT	A326	38.65833	35,000 ft	42	-
FIX	AWY-HI	119.95667	10,668 m		
ALARA	A326	38.56167	35,000 ft	28	-
FIX	AWY-HI	120.55167	10,668 m		
MAKNO	A326	38.46333	35,000 ft	28	-
FIX	AWY-HI	121.14833	10,668 m		
SANKO	A326	38.25000	35,000 ft	62	-
FIX	AWY-HI	122.45333	10,668 m		
DONVO	A326	37.56667	35,000 ft	58	-
FIX	AWY-HI	123.33333	10,668 m		
AGAVO	G597	37.16667	35,000 ft	39	-
FIX	AWY-HI	124.00000	10,668 m		
GONAV	G597	37.18000	35,000 ft	19	-
FIX	AWY-HI	124.41472	10,668 m		
ARIVA	Y64	37.20500	35,000 ft	66	-
FIX	AWY-HI	125.79972	10,668 m		
BOGAN	Y64	37.21111	35,000 ft	32	-
FIX	AWY-HI	126.47694	10,668 m		
BELMI	Y64	37.21333	35,000 ft	24	-
FIX	AWY-HI	126.99139	10,668 m		
KASKO	-	37.12611	35,000 ft	22	-
FIX	-	127.44111	10,668 m		
BULLS	G585	37.01111	35,000 ft	11	-
FIX	AWY-HI	127.64111	10,668 m		
GOTLO	G585	36.83611	35,000 ft	18	-
FIX	AWY-HI	127.96444	10,668 m		
BIGOB	G585	36.72972	35,000 ft	11	-
FIX	AWY-HI	128.16444	10,668 m		
CUN	G585	36.63203	35,000 ft	9	YECHEON VOR-DME
VOR	AWY-HI	128.32539	10,668 m		
PAROT	G585	36.34472	35,000 ft	30	-
FIX	AWY-HI	128.83778	10,668 m		
KPO	G585	35.97747	35,000 ft	37	POHANG VORTAC
VOR	AWY-HI	129.47433	10,668 m		
SAPRA	G585	35.82389	35,000 ft	61	-
FIX	AWY-HI	130.72361	10,668 m		
STAGE	G585	35.58102	35,000 ft	97	-
FIX	AWY-HI	132.69324	10,668 m		
JEC	G585	35.53112	35,000 ft	19	MIHO VORTAC
VOR	AWY-HI	133.09391	10,668 m		
TOHGO	V59	35.51422	35,000 ft	37	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	133.85479	10,668 m		
YME	V59	35.48069	35,000 ft	62	MIYAZU VOR-DME
VOR	AWY-HI	135.13702	10,668 m		
AKANE	Y18	35.53126	23,900 ft	115	-
FIX	AWY-HI	137.50088	7,285 m		
DF	Y20	35.57977	19,000 ft	91	ZAMA NDB
NDB	AWY-HI	139.37626	5,791 m		
RJTT	-	35.54825	0 ft	20	Tokyo Haneda Intl
APT	-	139.78855	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 110100Z 17006KT 130V190 CAVOK 25/20 Q1008 NOSIG

TAF

TAF OMDB 102300Z 1100/1206 18005KT 8000 NSC PROB30 1101/1105 3000 BR BKN005 BECMG 1106/1108 33013KT BECMG 1117/11

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

RJTT

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 4

Elevation: 20 ft / 6 m
Location: 35.547900 139.789000
Magnetic Var: 7.806 W

METAR

RJTT 110130Z 19017KT 9999 FEW030 23/12 Q1022 TEMPO FM0300 20023G33KT

TAF

TAF RJTT 102313Z 1100/1206 20022KT 9999 FEW030 TEMPO 1102/1110 20025G35KT BECMG 1115/1118 18012KT

Frequencies

REC - 128.80 MHz - TOKYO ATIS	CLD - 121.87 MHz - TOKYO DELIVERY
CLD - 121.82 MHz - TOKYO DELIVERY	GND - 118.22 MHz - TOKYO GROUND
GND - 121.62 MHz - TOKYO GROUND	GND - 121.70 MHz - TOKYO GROUND
GND - 121.97 MHz - TOKYO GROUND	GND - 122.07 MHz - TOKYO GROUND
TWR - 118.10 MHz - TOKYO TOWER	TWR - 118.57 MHz - TOKYO TOWER
TWR - 118.72 MHz - TOKYO TOWER	TWR - 124.35 MHz - TOKYO TOWER
TWR - 118.80 MHz - TOKYO TOWER	TWR - 116.20 MHz - TOKYO TOWER
APP - 119.10 MHz - TOKYO APPROACH	APP - 119.40 MHz - TOKYO APPROACH
APP - 119.65 MHz - TOKYO APPROACH	APP - 119.70 MHz - TOKYO APPROACH
APP - 125.40 MHz - TOKYO APPROACH	APP - 121.27 MHz - TOKYO APPROACH
APP - 124.40 MHz - TOKYO APPROACH	APP - 125.20 MHz - TOKYO APPROACH
APP - 125.80 MHz - TOKYO APPROACH	APP - 127.70 MHz - TOKYO APPROACH
DEP - 126.00 MHz - TOKYO DEPARTURE	DEP - 120.80 MHz - TOKYO DEPARTURE
DEP - 127.50 MHz - TOKYO DEPARTURE	DEP - 127.60 MHz - TOKYO DEPARTURE
DEP - 124.20 MHz - TOKYO DEPARTURE	DEP - 119.60 MHz - TOKYO DEPARTURE
DEP - 120.60 MHz - TOKYO DEPARTURE	DEP - 125.52 MHz - TOKYO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft	11,039 ft	150.01	ASPHALT	0 ft	190 ft
	60 m	3,365 m	157.82		0 m	58 m
34R	197 ft	11,039 ft	330.02	ASPHALT	1,181 ft	194 ft
	60 m	3,365 m	337.83		360 m	59 m
04	197 ft	8,211 ft	34.92	ASPHALT	0 ft	194 ft
	60 m	2,503 m	42.73		0 m	59 m
22	197 ft	8,211 ft	214.93	ASPHALT	0 ft	190 ft
	60 m	2,503 m	222.74		0 m	58 m
16R	197 ft	9,855 ft	149.98	ASPHALT	0 ft	0 ft
	60 m	3,004 m	157.79		0 m	0 m
34L	197 ft	9,855 ft	329.99	ASPHALT	0 ft	190 ft
	60 m	3,004 m	337.80		0 m	58 m
05	197 ft	8,206 ft	42.44	ASPHALT	0 ft	190 ft
	60 m	2,501 m	50.25		0 m	58 m
23	197 ft	8,206 ft	222.45	ASPHALT	0 ft	194 ft
	60 m	2,501 m	230.26		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	DME	IAD	108.10 MHz	18 nm	-	-	46 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	-		46 m
23	DME	ITD	110.50 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
34L	DME	IHA	111.70 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
34R	DME	ITC	108.90 MHz	18 nm	-	-	21 ft
				33 km	-		21 m
16L	LOC-ILS	IOC	111.95 MHz	18 nm	150.02	-	20 ft
				33 km	157.83		20 m
16R	LOC-ILS	ITA	111.55 MHz	18 nm	149.99	-	20 ft
				33 km	157.80		20 m
22	LOC-ILS	IAD	108.10 MHz	18 nm	214.93	-	20 ft
				33 km	222.74		20 m
23	LOC-ILS	ITD	110.50 MHz	18 nm	222.45	-	20 ft
				33 km	230.26		20 m
34L	LOC-ILS	IHA	111.70 MHz	18 nm	329.99	-	20 ft
				33 km	337.80		20 m
34R	LOC-ILS	ITC	108.90 MHz	18 nm	330.02	-	20 ft
				33 km	337.83		20 m
16L	GS	IOC	111.95 MHz	10 nm	150.02	3.00	20 ft
				19 km	157.83		20 m
16R	GS	ITA	111.55 MHz	10 nm	149.99	3.00	20 ft
				19 km	157.80		20 m
22	GS	IAD	108.10 MHz	10 nm	214.93	3.00	20 ft
				19 km	222.74		20 m
23	GS	ITD	110.50 MHz	10 nm	222.45	3.00	20 ft
				19 km	230.26		20 m
34L	GS	IHA	111.70 MHz	10 nm	329.99	3.00	20 ft
				19 km	337.80		20 m
34R	GS	ITC	108.90 MHz	10 nm	330.02	3.00	20 ft
				19 km	337.83		20 m