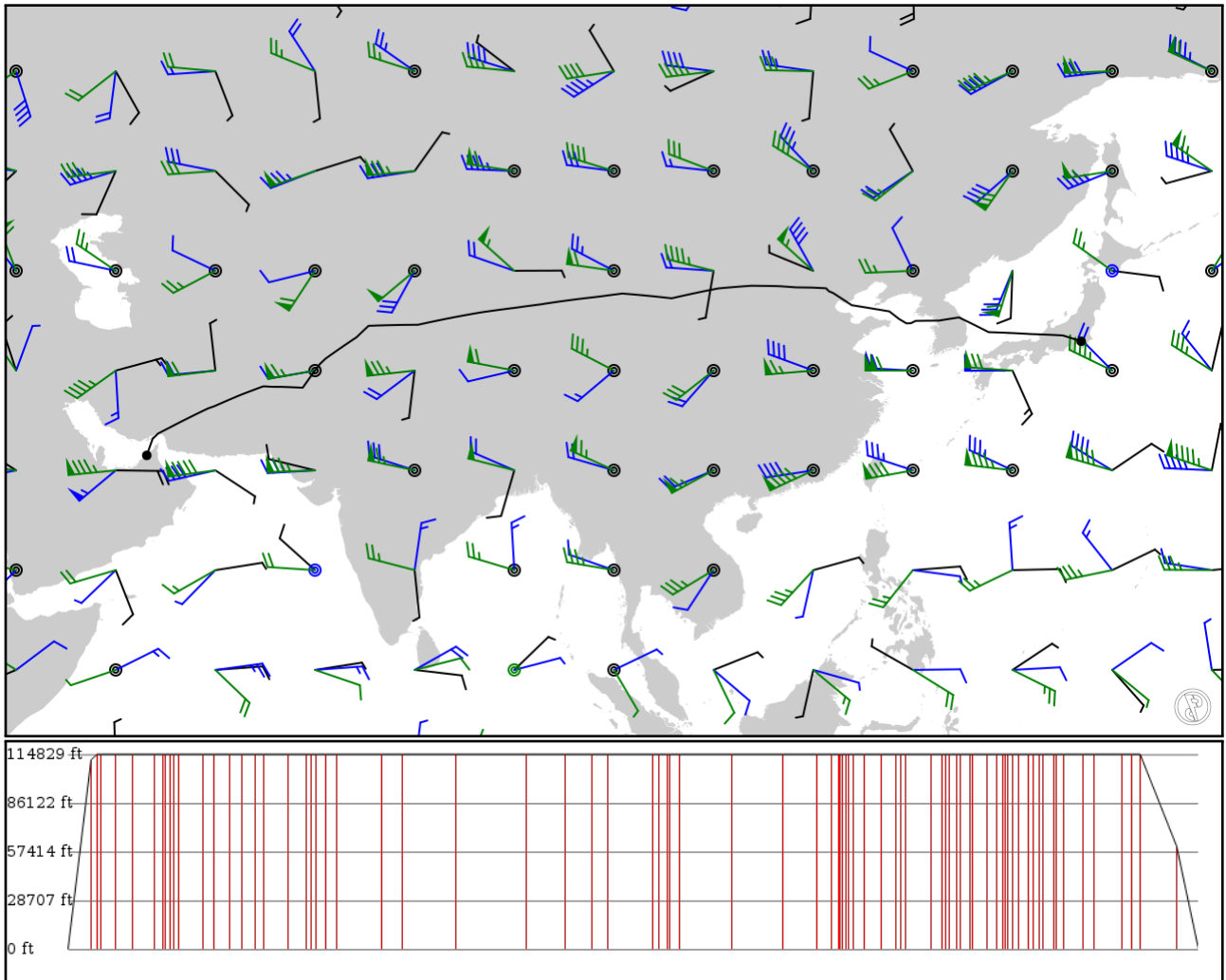


2024/05/04 0235Z

OMDB KHM **A453** BND BND **A453** PAROD **G202** ZB **G325** GT PURPA **W112** BILDA **W619** CHW CHW **V67** YBL YBL **A596**  
KM **W80** HUR AMVIK **V9** PAMDA **A326** DONVO **G597** LANAT **Y51** SUWAH RJTT

4478.02 nm / 8293.30 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
OMDB	-	25.25110	0 ft	-	Dubai Intl
APT	-	55.37110	0 m		
KHM	-	26.76310	34,000 ft	95	GHESHM
NDB	-	55.90770	10,363 m		
PAVON	A453	27.03500	35,000 ft	22	-
FIX	AWY-HI	56.19690	10,668 m		
BND	A453	27.19710	35,000 ft	13	BANDAR ABBAS
VOR	AWY-HI	56.36670	10,668 m		
BND	-	27.21700	35,000 ft	1	BANDAR ABBASS TACAN
DME	-	56.38110	10,668 m		
DAVEP	A453	27.70720	35,000 ft	58	-
FIX	AWY-HI	57.33580	10,668 m		
NABOX	A453	28.27500	35,000 ft	67	-
FIX	AWY-HI	58.43360	10,668 m		
PEKES	A453	28.99140	35,000 ft	87	-
FIX	AWY-HI	59.87250	10,668 m		
DANOV	A453	29.24560	35,000 ft	31	-
FIX	AWY-HI	60.39920	10,668 m		
ULOVI	A453	29.33000	35,000 ft	10	-
FIX	AWY-HI	60.57470	10,668 m		
ZDN	A453	29.48670	35,000 ft	19	ZAHEDAN
VOR	AWY-HI	60.90160	10,668 m		
PIRAN	A453	29.56860	35,000 ft	13	-
FIX	AWY-HI	61.13580	10,668 m		
GADER	A453	29.68330	35,000 ft	18	-
FIX	AWY-LO	61.46670	10,668 m		
OGOGO	A453	30.41580	35,000 ft	97	-
FIX	AWY-LO	63.15110	10,668 m		
VACUK	A453	30.71220	35,000 ft	40	-
FIX	AWY-LO	63.85530	10,668 m		
LOVIT	A453	31.15110	35,000 ft	64	-
FIX	AWY-LO	65.00720	10,668 m		
PAROD	A453	31.48330	35,000 ft	49	-
FIX	AWY-LO	65.90000	10,668 m		
VUSIP	G202	31.43220	35,000 ft	49	-
FIX	AWY-LO	66.87220	10,668 m		
RIMPA	G202	31.43330	35,000 ft	37	-
FIX	AWY-HI	67.60000	10,668 m		
ZB	G202	31.35590	35,000 ft	95	ZHOB
VOR	AWY-HI	69.45990	10,668 m		
REGET	G325	32.37000	35,000 ft	71	-
FIX	AWY-HI	70.18310	10,668 m		
SAJAN	G325	32.63830	35,000 ft	18	-
FIX	AWY-HI	70.36970	10,668 m		
ADINA	G325	32.93500	35,000 ft	21	-
FIX	AWY-HI	70.59640	10,668 m		
HANGU	G325	33.48580	35,000 ft	38	-
FIX	AWY-HI	71.00580	10,668 m		
PS	G325	33.97820	35,000 ft	39	PESHAWAR
VOR	AWY-HI	71.51690	10,668 m		
GT	G325	35.92020	35,000 ft	181	GILGIT
NDB	AWY-HI	74.33510	10,668 m		
PURPA	-	36.94140	35,000 ft	80	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	75.40750	10,668 m		
HTN	W112	37.03670	35,000 ft	214	HOTAN
VOR	AWY-HI	79.86830	10,668 m		
QIM	W112	38.15170	35,000 ft	277	QIEMO
VOR	AWY-HI	85.53670	10,668 m		
NOLEP	W112	38.57500	35,000 ft	151	-
FIX	AWY-HI	88.70830	10,668 m		
ADMUX	W112	38.87670	35,000 ft	106	-
FIX	AWY-HI	90.95000	10,668 m		
TUSLI	W112	39.08330	35,000 ft	64	-
FIX	AWY-HI	92.30000	10,668 m		
VIKUP	W112	39.56330	35,000 ft	179	-
FIX	AWY-HI	96.10330	10,668 m		
TODOD	W112	39.63170	35,000 ft	24	-
FIX	AWY-HI	96.62330	10,668 m		
IKAGA	W112	39.72000	35,000 ft	31	-
FIX	AWY-HI	97.28500	10,668 m		
BILDA	W112	39.75330	35,000 ft	12	-
FIX	AWY-HI	97.54330	10,668 m		
CHW	W619	39.85620	35,000 ft	37	JIAYUGUAN VOR-DME
DME	AWY-HI	98.34770	10,668 m		
CHW	-	39.85500	35,000 ft	0	JIAYUGUAN
VOR	-	98.35000	10,668 m		
YBL	V67	39.42830	35,000 ft	206	YABRAI VOR-DME
DME	AWY-HI	102.77200	10,668 m		
YBL	-	39.42170	35,000 ft	0	YABRAI
VOR	-	102.77500	10,668 m		
DKO	A596	40.31500	35,000 ft	201	DENGKOU
VOR	AWY-HI	106.99700	10,668 m		
BAV	A596	40.55670	35,000 ft	137	BAOTOU
VOR	AWY-HI	109.99800	10,668 m		
REPEP	A596	40.54000	35,000 ft	54	-
FIX	AWY-HI	111.18300	10,668 m		
IRVAG	A596	40.53500	35,000 ft	30	-
FIX	AWY-HI	111.85000	10,668 m		
DOTOS	A596	40.52830	35,000 ft	4	-
FIX	AWY-HI	111.94800	10,668 m		
EGANA	A596	40.52830	35,000 ft	9	-
FIX	AWY-HI	112.16700	10,668 m		
SZ	A596	40.51830	35,000 ft	14	LIANGCHENG
NDB	AWY-HI	112.49500	10,668 m		
AKUKI	A596	40.50330	35,000 ft	10	-
FIX	AWY-HI	112.73300	10,668 m		
SELGO	A596	40.47830	35,000 ft	16	-
FIX	AWY-HI	113.08700	10,668 m		
TZH	A596	40.40830	35,000 ft	44	TIANZHEN
VOR	AWY-HI	114.05200	10,668 m		
KM	A596	40.38830	35,000 ft	66	HUAILAI
NDB	AWY-HI	115.49700	10,668 m		
HUR	W80	40.33000	35,000 ft	57	HUAIROU
VOR	AWY-HI	116.74800	10,668 m		
AMVIK	-	40.06670	35,000 ft	19	-
FIX	-	116.99200	10,668 m		
TONIL	V9	39.90000	35,000 ft	20	-
FIX	AWY-HI	117.38800	10,668 m		
PAMDA	V9	38.80330	35,000 ft	101	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	119.06200	10,668 m		
ANRAT	A326	38.65830	35,000 ft	42	-
FIX	AWY-HI	119.95700	10,668 m		
UNSEK	A326	38.61330	35,000 ft	13	-
FIX	AWY-HI	120.23500	10,668 m		
ALARA	A326	38.56170	35,000 ft	15	-
FIX	AWY-HI	120.55200	10,668 m		
MAKNO	A326	38.46330	35,000 ft	28	-
FIX	AWY-HI	121.14800	10,668 m		
DOBGA	A326	38.41330	35,000 ft	14	-
FIX	AWY-HI	121.45800	10,668 m		
POVAG	A326	38.27830	35,000 ft	38	-
FIX	AWY-HI	122.25200	10,668 m		
SANKO	A326	38.25000	35,000 ft	9	-
FIX	AWY-HI	122.45300	10,668 m		
DONVO	A326	37.56670	35,000 ft	58	-
FIX	AWY-HI	123.33300	10,668 m		
AGAVO	G597	37.16670	35,000 ft	39	-
FIX	AWY-HI	124.00000	10,668 m		
GONAV	G597	37.18010	35,000 ft	19	-
FIX	AWY-HI	124.41500	10,668 m		
DANTI	G597	37.30170	35,000 ft	13	-
FIX	AWY-HI	124.65800	10,668 m		
ANSIM	G597	37.38970	35,000 ft	10	-
FIX	AWY-HI	124.83600	10,668 m		
BINIL	G597	37.39700	35,000 ft	18	-
FIX	AWY-HI	125.23300	10,668 m		
NOPIK	G597	37.40330	35,000 ft	19	-
FIX	AWY-HI	125.65100	10,668 m		
GOGET	G597	37.41170	35,000 ft	40	-
FIX	AWY-HI	126.51000	10,668 m		
SEL	G597	37.41360	35,000 ft	19	ANYANG
VOR	AWY-HI	126.92800	10,668 m		
EGOBA	G597	37.48750	35,000 ft	21	-
FIX	AWY-HI	127.37900	10,668 m		
KARBU	G597	37.53310	35,000 ft	13	-
FIX	AWY-HI	127.66400	10,668 m		
BIKSI	G597	37.67560	35,000 ft	44	-
FIX	AWY-HI	128.58400	10,668 m		
KAE	G597	37.70070	35,000 ft	8	GANGWON
VOR	AWY-HI	128.75400	10,668 m		
PILIT	G597	37.44190	35,000 ft	29	-
FIX	AWY-HI	129.29200	10,668 m		
AGSUS	G597	36.75580	35,000 ft	78	-
FIX	AWY-HI	130.67900	10,668 m		
LANAT	G597	36.37320	35,000 ft	42	-
FIX	AWY-HI	131.42800	10,668 m		
DISSH	Y51	36.28170	35,000 ft	113	-
FIX	AWY-HI	133.76100	10,668 m		
SAMON	Y51	36.24290	35,000 ft	36	-
FIX	AWY-HI	134.50300	10,668 m		
CHILY	Y51	36.20080	35,000 ft	34	-
FIX	AWY-HI	135.22300	10,668 m		
SUWAH	Y51	36.07560	18,500 ft	141	-
FIX	AWY-HI	138.14000	5,639 m		
RJTT	-	35.54790	0 ft	86	Tokyo International Airport

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	-	139.78900	0 m		

## OMDB

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

Elevation: 62 ft / 19 m  
Location: 25.251100 55.371100  
Magnetic Var: 2.352 E

## METAR

OMDB 040200Z 17003KT CAVOK 26/20 Q1007 NOSIG

## TAF

TAF OMDB 032300Z 0400/0506 16007KT CAVOK BECMG 0408/0410 34013KT BECMG 0416/0418 13005KT

## 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



## RJTT

Region: JAPAN  
Timezone: ASIA/TOKYO  
Runways: 4

Elevation: 20 ft / 6 m  
Location: 35.547900 139.789000  
Magnetic Var: 7.805 W

## METAR

RJTT 040200Z 09003KT 060V140 9999 FEW030 22/14 Q1020 NOSIG RMK 1CU030 A3014

## TAF

TAF RJTT 032305Z 0400/0506 04006KT 9999 FEW030 BECMG 0400/0402 12006KT BECMG 0404/0406 20012KT

## 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	157.81		0 m	58 m
34R	197 ft	11,039 ft	330.02	ASPHALT	1,181 ft	194 ft
	60 m	3,365 m	337.82		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	157.82		20 m
16R	LOC-ILS	ITA	111.55 MHz	18 nm	149.99	-	20 ft
				33 km	157.79		20 m
22	LOC-ILS	IAD	108.10 MHz	18 nm	214.93	-	20 ft
				33 km	222.73		20 m
23	LOC-ILS	ITD	110.50 MHz	18 nm	222.45	-	20 ft
				33 km	230.25		20 m
34L	LOC-ILS	IHA	111.70 MHz	18 nm	329.99	-	20 ft
				33 km	337.79		20 m
34R	LOC-ILS	ITC	108.90 MHz	18 nm	330.02	-	20 ft
				33 km	337.82		20 m
16L	GS	IOC	111.95 MHz	10 nm	150.02	3.00	20 ft
				19 km	157.82		20 m
16R	GS	ITA	111.55 MHz	10 nm	149.99	3.00	20 ft
				19 km	157.79		20 m
22	GS	IAD	108.10 MHz	10 nm	214.93	3.00	20 ft
				19 km	222.73		20 m
23	GS	ITD	110.50 MHz	10 nm	222.45	3.00	20 ft
				19 km	230.25		20 m
34L	GS	IHA	111.70 MHz	10 nm	329.99	3.00	20 ft
				19 km	337.79		20 m
34R	GS	ITC	108.90 MHz	10 nm	330.02	3.00	20 ft
				19 km	337.82		20 m