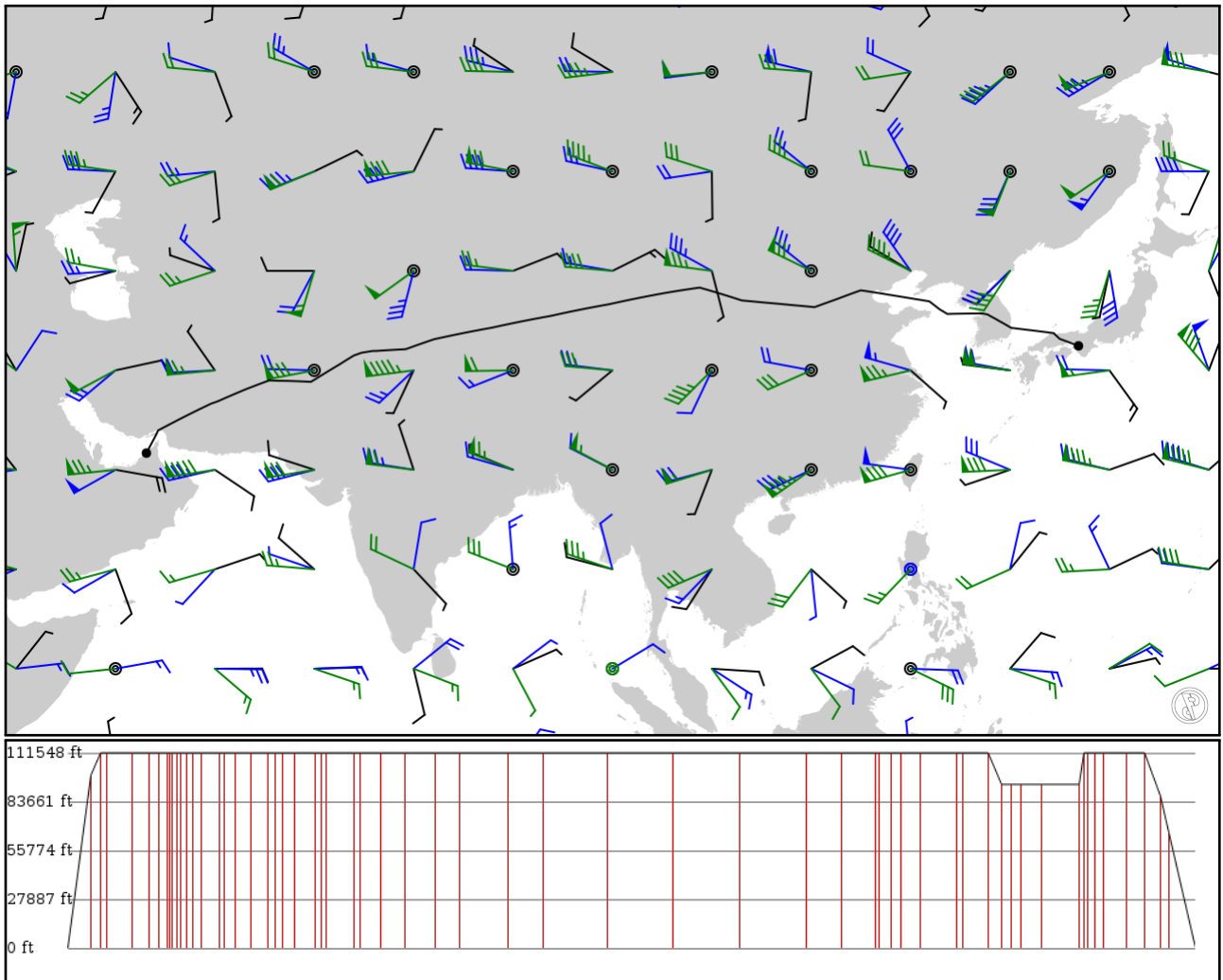


2024/05/13 0546Z

RJBB YUBAR **V53** JEC **G585** KASKO BELMI **Y64** GONAV **G597** DONVO **A326** VYK **B215** YBL 3900N10000E
3800N09500E 3700N09000E 3600N08500E 3500N08000E LA 3400N07500E SNG RT RN **J160** ZB **G202** PAROD **A453**
BND **A419** MOBET OMDB

4232.04 nm / 7837.74 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 320kts
- Cruise Altitude: 34000ft
- Cruise Speed: 500kts
- Descent Rate: 1500ft/min
- Descent Speed: 280kts

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
RJBB	-	34.43362	0 ft	-	KANSAI INTL
APT	-	135.23360	0 m		
YUBAR	-	35.03625	30,100 ft	87	-
FIX	-	133.62624	9,174 m		
JEC	V53	35.53112	34,000 ft	39	MIHO VORTAC
VOR	AWY-HI	133.09391	10,363 m		
STAGE	G585	35.58102	34,000 ft	19	-
FIX	AWY-HI	132.69324	10,363 m		
SAPRA	G585	35.82389	34,000 ft	97	-
FIX	AWY-HI	130.72361	10,363 m		
KPO	G585	35.97747	34,000 ft	61	POHANG VORTAC
VOR	AWY-HI	129.47433	10,363 m		
PAROT	G585	36.34472	34,000 ft	37	-
FIX	AWY-HI	128.83778	10,363 m		
CUN	G585	36.63203	34,000 ft	30	YECHEON VOR-DME
VOR	AWY-HI	128.32539	10,363 m		
BIGOB	G585	36.72972	34,000 ft	9	-
FIX	AWY-HI	128.16444	10,363 m		
GOTLO	G585	36.83611	34,000 ft	11	-
FIX	AWY-HI	127.96444	10,363 m		
BULLS	G585	37.01111	34,000 ft	18	-
FIX	AWY-HI	127.64111	10,363 m		
KASKO	G585	37.12611	34,000 ft	11	-
FIX	AWY-HI	127.44111	10,363 m		
BELMI	-	37.21333	34,000 ft	22	-
FIX	-	126.99139	10,363 m		
BOGAN	Y64	37.21111	34,000 ft	24	-
FIX	AWY-HI	126.47694	10,363 m		
ARIVA	Y64	37.20500	34,000 ft	32	-
FIX	AWY-HI	125.79972	10,363 m		
GONAV	Y64	37.18000	34,000 ft	66	-
FIX	AWY-HI	124.41472	10,363 m		
AGAVO	G597	37.16667	34,000 ft	19	-
FIX	AWY-HI	124.00000	10,363 m		
DONVO	G597	37.56667	34,000 ft	39	-
FIX	AWY-HI	123.33333	10,363 m		
SANKO	A326	38.25000	34,000 ft	58	-
FIX	AWY-HI	122.45333	10,363 m		
MAKNO	A326	38.46333	34,000 ft	62	-
FIX	AWY-HI	121.14833	10,363 m		
ALARA	A326	38.56167	34,000 ft	28	-
FIX	AWY-HI	120.55167	10,363 m		
ANRAT	A326	38.65833	34,000 ft	28	-
FIX	AWY-HI	119.95667	10,363 m		
PAMDA	A326	38.80333	34,000 ft	42	-
FIX	AWY-HI	119.06167	10,363 m		
CG	A326	39.07333	34,000 ft	80	TIANJIN NDB
NDB	AWY-HI	117.37833	10,363 m		
DOXAS	A326	39.14667	34,000 ft	22	-
FIX	AWY-HI	116.90167	10,363 m		
VYK	A326	39.19167	34,000 ft	15	DAWANGZHUANG VOR-DME
VOR	AWY-HI	116.57167	10,363 m		
OC	B215	38.45167	34,000 ft	104	XINGTANG NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	114.55667	10,363 m		
ISGOD	B215	38.28833	34,000 ft	23	-
FIX	AWY-HI	114.09833	10,363 m		
TYN	B215	37.75167	34,000 ft	77	TAIYUAN VOR-DME
VOR	AWY-HI	112.62000	10,363 m		
APOGO	B215	37.93333	34,000 ft	93	-
FIX	AWY-HI	110.65167	10,363 m		
LUVES	B215	38.14667	34,000 ft	111	-
FIX	AWY-HI	108.30667	10,363 m		
YNC	B215	38.32333	34,000 ft	90	YINCHUAN VOR-DME
VOR	AWY-HI	106.39667	10,363 m		
YBL	B215	39.42833	34,000 ft	181	YABRAI VOR-DME
VOR	AWY-HI	102.77167	10,363 m		
3900N10000E	-	39.00000	34,000 ft	131	-
LATLON	-	100.00000	10,363 m		
3800N09500E	-	38.00000	34,000 ft	242	-
LATLON	-	95.00000	10,363 m		
3700N09000E	-	37.00000	34,000 ft	245	-
LATLON	-	90.00000	10,363 m		
3600N08500E	-	36.00000	34,000 ft	248	-
LATLON	-	85.00000	10,363 m		
3500N08000E	-	35.00000	34,000 ft	251	-
LATLON	-	80.00000	10,363 m		
LA	-	34.15000	34,000 ft	129	LEH NDB
NDB	-	77.58333	10,363 m		
3400N07500E	-	34.00000	34,000 ft	128	-
LATLON	-	75.00000	10,363 m		
SNG	-	34.00197	34,000 ft	12	SRINAGAR VOR-DME
VOR	-	74.75458	10,363 m		
RT	-	33.84768	34,000 ft	48	RAWALAKOT NDB
NDB	-	73.79917	10,363 m		
RN	-	33.60594	34,000 ft	36	ISLAMABAD VOR-DME
VOR	-	73.12594	10,363 m		
KALGA	J160	32.90000	34,000 ft	70	-
FIX	AWY-HI	71.99278	10,363 m		
TASUL	J160	31.58333	34,000 ft	135	-
FIX	AWY-HI	69.83306	10,363 m		
ZB	J160	31.35567	34,000 ft	23	ZHOB VOR-DME
VOR	AWY-HI	69.45971	10,363 m		
RIMPA	G202	31.43333	34,000 ft	95	-
FIX	AWY-HI	67.60000	10,363 m		
DEBUG	G202	31.44829	28,500 ft	52	-
FIX	AWY-LO	66.58085	8,687 m		
PAROD	G202	31.48333	28,500 ft	34	-
FIX	AWY-LO	65.90000	8,687 m		
DANOB	A453	31.25214	28,500 ft	34	-
FIX	AWY-LO	65.27420	8,687 m		
VACUK	A453	30.71236	28,500 ft	79	-
FIX	AWY-LO	63.85528	8,687 m		
GADER	A453	29.68325	28,500 ft	138	-
FIX	AWY-LO	61.46762	8,687 m		
PIRAN	A453	29.56861	34,000 ft	18	-
FIX	AWY-HI	61.13583	10,363 m		
ZDN	A453	29.48675	34,000 ft	13	ZAHEDAN VOR-DME
VOR	AWY-HI	60.90161	10,363 m		
DANOV	A453	29.24556	34,000 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	60.39917	10,363 m		
PEKES	A453	28.99139	34,000 ft	31	-
FIX	AWY-HI	59.87250	10,363 m		
NABOD	A453	28.27500	34,000 ft	87	-
FIX	AWY-HI	58.43361	10,363 m		
MOBAD	A453	27.70722	34,000 ft	67	-
FIX	AWY-HI	57.33583	10,363 m		
BND	A453	27.19706	26,500 ft	60	BANDAR ABBASS VOR-DME
VOR	AWY-HI	56.36678	8,077 m		
MOBET	A419	26.73500	20,100 ft	30	-
FIX	AWY-HI	56.15222	6,126 m		
OMDB	-	25.25491	0 ft	98	DUBAI INTL
APT	-	55.36426	0 m		

RJBB

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 17 ft / 5 m
Location: 34.433600 135.234000
Magnetic Var: 8.020 W

METAR

RJBB 130530Z 06011KT 9999 -SHRA FEW008 SCT040 BKN050 15/13 Q1011 NOSIG

TAF

TAF AMD RJBB 130032Z 1300/1406 04013KT 6000 -SHRA FEW006 SCT015 BKN025 TEMPO 1300/1306 4000 SHRA BR FEW004 BKN008

Frequencies

APP - 120.25 MHz - KANSAI APPROACH	APP - 120.45 MHz - KANSAI APPROACH
APP - 125.50 MHz - KANSAI APPROACH	APP - 124.70 MHz - KANSAI APPROACH
APP - 121.15 MHz - KANSAI APPROACH	APP - 120.85 MHz - KANSAI APPROACH
APP - 125.00 MHz - KANSAI APPROACH	APP - 124.80 MHz - KANSAI APPROACH
APP - 121.20 MHz - KANSAI APPROACH	APP - 120.40 MHz - KANSAI APPROACH
DEP - 119.20 MHz - KANSAI DEPARTURE	DEP - 120.65 MHz - KANSAI DEPARTURE
DEP - 119.50 MHz - KANSAI DEPARTURE	DEP - 119.75 MHz - KANSAI DEPARTURE
TWR - 118.20 MHz - KANSAI TOWER	TWR - 118.05 MHz - KANSAI TOWER
TWR - 126.20 MHz - KANSAI TOWER	GND - 121.60 MHz - KANSAI GROUND
GND - 121.65 MHz - KANSAI GROUND	CLD - 121.90 MHz - KANSAI DELIVERY
REC - 127.85 MHz - ATIS	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	13,135 ft	50.85	ASPHALT	0 ft	187 ft
	60 m	4,004 m	58.87		0 m	57 m
24R	197 ft	13,135 ft	230.87	ASPHALT	0 ft	184 ft
	60 m	4,004 m	238.89		0 m	56 m
06R	197 ft	11,493 ft	50.87	ASPHALT	0 ft	187 ft
	60 m	3,503 m	58.88		0 m	57 m
24L	197 ft	11,493 ft	230.88	ASPHALT	0 ft	180 ft
	60 m	3,503 m	238.90		0 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06R	DME	IKD	108.10 MHz	18 nm	-	-	34 ft
				33 km	-		34 m
24L	DME	IKN	110.70 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
06L	LOC-ILS	IKJ	108.70 MHz	18 nm	50.86	-	17 ft
				33 km	58.88		17 m
06R	LOC-ILS	IKD	108.10 MHz	18 nm	50.88	-	17 ft
				33 km	58.90		17 m
24L	LOC-ILS	IKN	110.70 MHz	18 nm	230.88	-	17 ft
				33 km	238.90		17 m
24R	LOC-ILS	IKW	108.50 MHz	18 nm	230.86	-	17 ft
				33 km	238.88		17 m
06L	GS	IKJ	108.70 MHz	10 nm	50.86	3.00	17 ft
				19 km	58.88		17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06R	GS	IKD	108.10 MHz	10 nm	50.88	3.00	17 ft
				19 km	58.90		17 m
24L	GS	IKN	110.70 MHz	10 nm	230.88	3.00	17 ft
				19 km	238.90		17 m
24R	GS	IKW	108.50 MHz	10 nm	230.86	3.00	17 ft
				19 km	238.88		17 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 130500Z 17011KT CAVOK 34/18 Q1007 NOSIG

TAF

TAF TAF OMDB 122300Z 1300/1406 10005KT CAVOK BECMG 1303/1305 18013KT BECMG 1309/1311 33014KT BECMG 1315/1317 1400

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