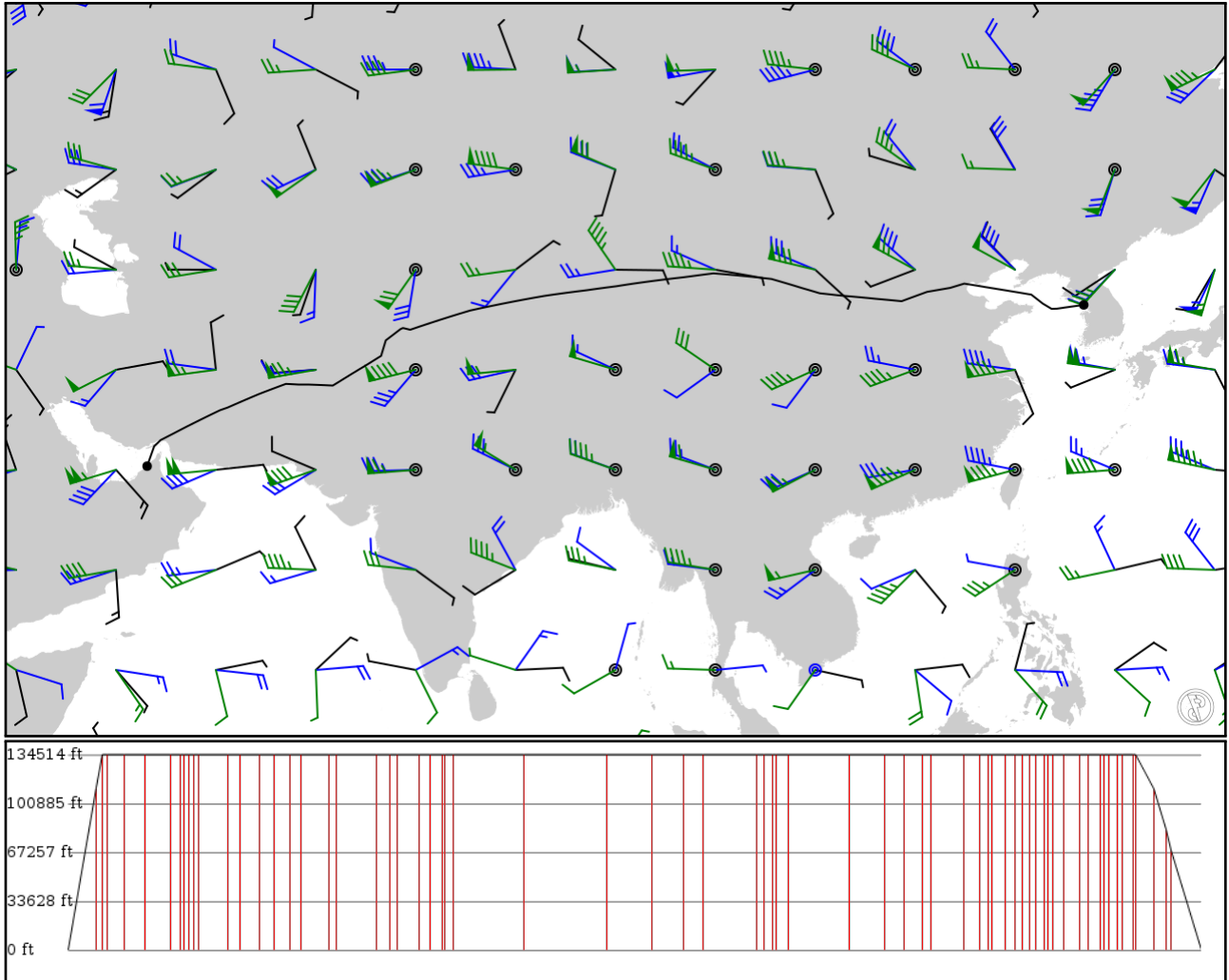


2024/05/13 0756Z

OMDB KHM **A453** BND BND **A453** PAROD **G202** ZB **J160** RN **J186** KAGAN **J122** BALAL HTN **W112** BILDA **W619** CHW
CHW **V67** YBL YBL **W199** YHD **B215** OC **W132** CG **A326** DONVO **G597** GONAV RKSI

3794.57 nm / 7027.55 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 41000ft
- 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 ISLAND
NDB	-	55.90770	10,363 m		
PAVON	A453	27.03500	41,000 ft	22	-
FIX	AWY-HI	56.19690	12,497 m		
BND	A453	27.19710	41,000 ft	13	BANDAR ABBAS
VOR	AWY-HI	56.36670	12,497 m		
BND	-	27.21700	41,000 ft	1	BANDAR ABBASS TACAN
DME	-	56.38110	12,497 m		
DAVEP	A453	27.70720	41,000 ft	58	-
FIX	AWY-HI	57.33580	12,497 m		
NABOX	A453	28.27500	41,000 ft	67	-
FIX	AWY-HI	58.43360	12,497 m		
PEKES	A453	28.99140	41,000 ft	87	-
FIX	AWY-HI	59.87250	12,497 m		
DANOV	A453	29.24560	41,000 ft	31	-
FIX	AWY-HI	60.39920	12,497 m		
ULOVI	A453	29.33000	41,000 ft	10	-
FIX	AWY-HI	60.57470	12,497 m		
ZDN	A453	29.48670	41,000 ft	19	ZAHEDAN
VOR	AWY-HI	60.90160	12,497 m		
PIRAN	A453	29.56860	41,000 ft	13	-
FIX	AWY-HI	61.13580	12,497 m		
GADER	A453	29.68330	41,000 ft	18	-
FIX	AWY-LO	61.46670	12,497 m		
OGOGO	A453	30.41580	41,000 ft	97	-
FIX	AWY-LO	63.15110	12,497 m		
VACUK	A453	30.71220	41,000 ft	40	-
FIX	AWY-LO	63.85530	12,497 m		
LOVIT	A453	31.15110	41,000 ft	64	-
FIX	AWY-LO	65.00720	12,497 m		
PAROD	A453	31.48330	41,000 ft	49	-
FIX	AWY-LO	65.90000	12,497 m		
VUSIP	G202	31.43220	41,000 ft	49	-
FIX	AWY-LO	66.87220	12,497 m		
RIMPA	G202	31.43330	41,000 ft	37	-
FIX	AWY-HI	67.60000	12,497 m		
ZB	G202	31.35590	41,000 ft	95	ZHOB
VOR	AWY-HI	69.45990	12,497 m		
TASUL	J160	31.58330	41,000 ft	23	-
FIX	AWY-HI	69.83310	12,497 m		
KALGA	J160	32.90000	41,000 ft	135	-
FIX	AWY-HI	71.99280	12,497 m		
MURAT	J160	33.35860	41,000 ft	45	-
FIX	AWY-HI	72.72470	12,497 m		
RN	J160	33.60590	41,000 ft	24	ISLAMABAD
VOR	AWY-HI	73.12590	12,497 m		
KAGAN	J186	34.78310	41,000 ft	72	-
FIX	AWY-HI	73.48280	12,497 m		
BABUR	J122	35.19970	41,000 ft	36	-
FIX	AWY-HI	74.03250	12,497 m		
BUNGI	J122	35.63310	41,000 ft	38	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	74.59920	12,497 m		
DELDA	J122	35.71640	41,000 ft	10	-
FIX	AWY-HI	74.78250	12,497 m		
BALAL	J122	35.58310	41,000 ft	28	-
FIX	AWY-HI	75.33250	12,497 m		
HTN	-	37.03670	41,000 ft	236	HOTAN
VOR	-	79.86830	12,497 m		
QIM	W112	38.15170	41,000 ft	277	QIEMO
VOR	AWY-HI	85.53670	12,497 m		
NOLEP	W112	38.57500	41,000 ft	151	-
FIX	AWY-HI	88.70830	12,497 m		
ADMUX	W112	38.87670	41,000 ft	106	-
FIX	AWY-HI	90.95000	12,497 m		
TUSLI	W112	39.08330	41,000 ft	64	-
FIX	AWY-HI	92.30000	12,497 m		
VIKUP	W112	39.56330	41,000 ft	179	-
FIX	AWY-HI	96.10330	12,497 m		
TODOD	W112	39.63170	41,000 ft	24	-
FIX	AWY-HI	96.62330	12,497 m		
IKAGA	W112	39.72000	41,000 ft	31	-
FIX	AWY-HI	97.28500	12,497 m		
BILDA	W112	39.75330	41,000 ft	12	-
FIX	AWY-HI	97.54330	12,497 m		
CHW	W619	39.85620	41,000 ft	37	JIAYUGUAN VOR-DME
DME	AWY-HI	98.34770	12,497 m		
CHW	-	39.85500	41,000 ft	0	JIAYUGUAN
VOR	-	98.35000	12,497 m		
YBL	V67	39.42830	41,000 ft	206	YABRAI VOR-DME
DME	AWY-HI	102.77200	12,497 m		
YBL	-	39.42170	41,000 ft	0	YABRAI
VOR	-	102.77500	12,497 m		
OPULI	W199	38.73500	41,000 ft	115	-
FIX	AWY-HI	105.08800	12,497 m		
YHD	W199	38.34670	41,000 ft	66	YINCHUAN
VOR	AWY-HI	106.41000	12,497 m		
MIMOK	B215	38.20000	41,000 ft	63	-
FIX	AWY-HI	107.75000	12,497 m		
LUVES	B215	38.14670	41,000 ft	26	-
FIX	AWY-HI	108.30700	12,497 m		
APOGO	B215	37.93000	41,000 ft	112	-
FIX	AWY-HI	110.66500	12,497 m		
OMKAK	B215	37.83500	41,000 ft	50	-
FIX	AWY-HI	111.71700	12,497 m		
GODON	B215	37.77500	41,000 ft	30	-
FIX	AWY-HI	112.35200	12,497 m		
TYN	B215	37.74830	41,000 ft	12	TAIYUAN
VOR	AWY-HI	112.62000	12,497 m		
UBLAT	B215	38.05000	41,000 ft	43	-
FIX	AWY-HI	113.44300	12,497 m		
ISGOD	B215	38.28500	41,000 ft	33	-
FIX	AWY-HI	114.09000	12,497 m		
OC	B215	38.45500	41,000 ft	24	XINGTANG
NDB	AWY-HI	114.55500	12,497 m		
NIPES	W132	38.54500	41,000 ft	25	-
FIX	AWY-HI	115.08000	12,497 m		
IBUNO	W132	38.61830	41,000 ft	20	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	115.50500	12,497 m		
AVNIX	W132	38.71670	41,000 ft	27	-
FIX	AWY-HI	116.07500	12,497 m		
IKENU	W132	38.75830	41,000 ft	11	-
FIX	AWY-HI	116.31300	12,497 m		
NIRON	W132	38.85330	41,000 ft	15	-
FIX	AWY-HI	116.62800	12,497 m		
CG	W132	39.08000	41,000 ft	37	TIANJIN
NDB	AWY-HI	117.37500	12,497 m		
KALBA	A326	38.90330	41,000 ft	52	-
FIX	AWY-HI	118.47000	12,497 m		
PAMDA	A326	38.80330	41,000 ft	28	-
FIX	AWY-HI	119.06200	12,497 m		
ANRAT	A326	38.65830	41,000 ft	42	-
FIX	AWY-HI	119.95700	12,497 m		
UNSEK	A326	38.61330	41,000 ft	13	-
FIX	AWY-HI	120.23500	12,497 m		
ALARA	A326	38.56170	41,000 ft	15	-
FIX	AWY-HI	120.55200	12,497 m		
MAKNO	A326	38.46330	41,000 ft	28	-
FIX	AWY-HI	121.14800	12,497 m		
DOBGA	A326	38.41330	41,000 ft	14	-
FIX	AWY-HI	121.45800	12,497 m		
POVAG	A326	38.27830	41,000 ft	38	-
FIX	AWY-HI	122.25200	12,497 m		
SANKO	A326	38.25000	41,000 ft	9	-
FIX	AWY-HI	122.45300	12,497 m		
DONVO	A326	37.56670	33,800 ft	58	-
FIX	AWY-HI	123.33300	10,302 m		
AGAVO	G597	37.16670	25,300 ft	39	-
FIX	AWY-HI	124.00000	7,711 m		
GONAV	G597	37.18010	21,000 ft	19	-
FIX	AWY-HI	124.41500	6,401 m		
RKSI	-	37.46540	0 ft	98	Incheon Intl
APT	-	126.44300	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 130700Z 19009KT 160V230 8000 NSC 39/16 Q1007 NOSIG

TAF

TAF OMDB 130500Z 1306/1412 18009KT CAVOK BECMG 1309/1311 33014KT BECMG 1315/1317 14005KT BECMG 1408/1410 32012KT

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

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.783 W

METAR

RKSI 130730Z 25010KT CAVOK 21/07 Q1014 NOSIG

TAF

TAF RKSI 130500Z 1306/1412 27007KT CAVOK TN12/1321Z TX23/1405Z BECMG 1309/1311 21010KT BECMG 1312/1314 15006KT BE

Frequencies

REC - 128.40 MHz - INCHEON ATIS
TWR - 118.20 MHz - INCHEON TOWER
DEP - 121.40 MHz - SEOUL DEPARTURE

GND - 121.75 MHz - INCHEON GROUND
APP - 119.75 MHz - SEOUL APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	13,131 ft	144.75	ASPHALT	0 ft	394 ft
	60 m	4,002 m	153.54		0 m	120 m
34	197 ft	13,131 ft	324.77	ASPHALT	0 ft	394 ft
	60 m	4,002 m	333.55		0 m	120 m
15R	197 ft	12,311 ft	144.78	ASPHALT	0 ft	397 ft
	60 m	3,752 m	153.56		0 m	121 m
33L	197 ft	12,311 ft	324.79	ASPHALT	0 ft	394 ft
	60 m	3,752 m	333.58		0 m	120 m
15L	197 ft	12,312 ft	144.77	ASPHALT	0 ft	397 ft
	60 m	3,753 m	153.56		0 m	121 m
33R	197 ft	12,312 ft	324.79	ASPHALT	0 ft	394 ft
	60 m	3,753 m	333.57		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	ISLL	111.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
15R	DME	ISRR	109.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
33L	DME	INLL	109.30 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
33R	DME	INRR	108.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
15L	LOC-ILS	ISLL	111.90 MHz	18 nm	144.79	-	22 ft
				33 km	153.57		22 m
15R	LOC-ILS	ISRR	109.10 MHz	18 nm	144.79	-	22 ft
				33 km	153.57		22 m
16	LOC-ILS	IRKS	110.35 MHz	18 nm	144.77	-	22 ft
				33 km	153.55		22 m
33L	LOC-ILS	INLL	109.30 MHz	18 nm	324.79	-	22 ft
				33 km	333.57		22 m
33R	LOC-ILS	INRR	108.90 MHz	18 nm	324.79	-	22 ft
				33 km	333.57		22 m
34	LOC-ILS	IRKN	108.10 MHz	18 nm	324.77	-	22 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	333.55		22 m
15L	GS	ISLL	111.90 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.57		22 m
15R	GS	ISRR	109.10 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.57		22 m
16	GS	IRKS	110.35 MHz	10 nm	144.77	3.00	22 ft
				19 km	153.55		22 m
33L	GS	INLL	109.30 MHz	10 nm	324.79	3.00	22 ft
				19 km	333.57		22 m
33R	GS	INRR	108.90 MHz	10 nm	324.79	3.00	23 ft
				19 km	333.57		23 m
34	GS	IRKN	108.10 MHz	10 nm	324.77	3.00	22 ft
				19 km	333.55		22 m