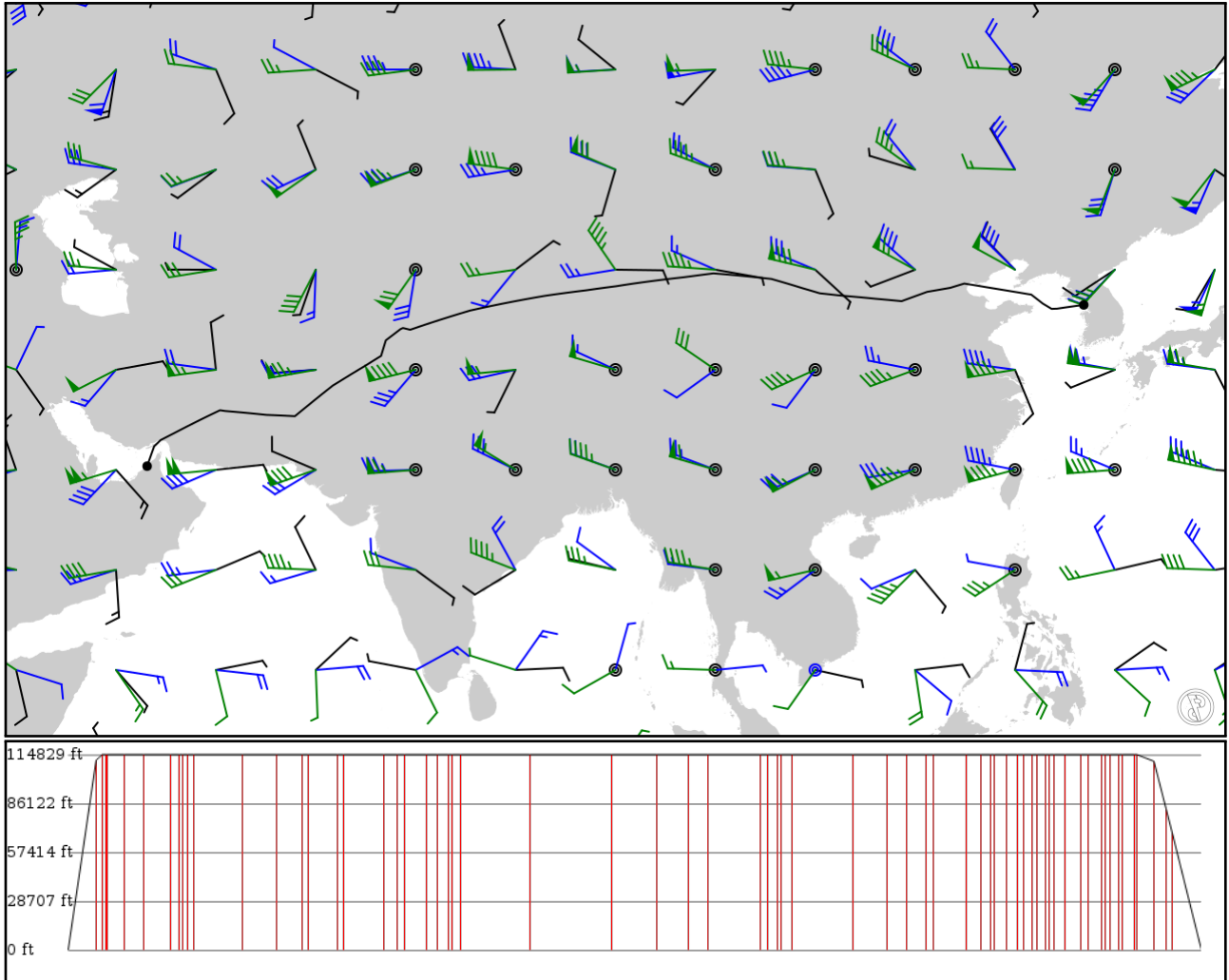


2024/06/14 0415Z

OMDB KHM **A453** BND BND **A453** ZDN **G452** KALAT **G325** 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

3830.25 nm / 7093.62 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: no

- 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	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		
DERBO	G452	29.42830	35,000 ft	20	-
FIX	AWY-HI	61.28360	10,668 m		
SOKIR	G452	29.13360	35,000 ft	165	-
FIX	AWY-HI	64.41720	10,668 m		
KALAT	G452	29.03360	35,000 ft	113	-
FIX	AWY-HI	66.58360	10,668 m		
KAREM	G325	30.00030	35,000 ft	84	-
FIX	AWY-HI	67.76670	10,668 m		
PATLA	G325	30.26750	35,000 ft	23	-
FIX	AWY-HI	68.09440	10,668 m		
ZB	G325	31.35590	35,000 ft	96	ZHOB
VOR	AWY-HI	69.45990	10,668 m		
TASUL	J160	31.58330	35,000 ft	23	-
FIX	AWY-HI	69.83310	10,668 m		
KALGA	J160	32.90000	35,000 ft	135	-
FIX	AWY-HI	71.99280	10,668 m		
MURAT	J160	33.35860	35,000 ft	45	-
FIX	AWY-HI	72.72470	10,668 m		
RN	J160	33.60590	35,000 ft	24	ISLAMABAD
VOR	AWY-HI	73.12590	10,668 m		
KAGAN	J186	34.78310	35,000 ft	72	-
FIX	AWY-HI	73.48280	10,668 m		
BABUR	J122	35.19970	35,000 ft	36	-
FIX	AWY-HI	74.03250	10,668 m		
BUNGI	J122	35.63310	35,000 ft	38	-
FIX	AWY-HI	74.59920	10,668 m		
DELDA	J122	35.71640	35,000 ft	10	-
FIX	AWY-HI	74.78250	10,668 m		
BALAL	J122	35.58310	35,000 ft	28	-
FIX	AWY-HI	75.33250	10,668 m		
HTN	-	37.03670	35,000 ft	236	HOTAN

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	-	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		
OPULI	W199	38.73500	35,000 ft	115	-
FIX	AWY-HI	105.08800	10,668 m		
YHD	W199	38.34670	35,000 ft	66	YINCHUAN
VOR	AWY-HI	106.41000	10,668 m		
MIMOK	B215	38.20000	35,000 ft	63	-
FIX	AWY-HI	107.75000	10,668 m		
LUVES	B215	38.14670	35,000 ft	26	-
FIX	AWY-HI	108.30700	10,668 m		
APOGO	B215	37.93000	35,000 ft	112	-
FIX	AWY-HI	110.66500	10,668 m		
OMKAK	B215	37.83500	35,000 ft	50	-
FIX	AWY-HI	111.71700	10,668 m		
GODON	B215	37.77500	35,000 ft	30	-
FIX	AWY-HI	112.35200	10,668 m		
TYN	B215	37.74830	35,000 ft	12	TAIYUAN
VOR	AWY-HI	112.62000	10,668 m		
UBLAT	B215	38.05000	35,000 ft	43	-
FIX	AWY-HI	113.44300	10,668 m		
ISGOD	B215	38.28500	35,000 ft	33	-
FIX	AWY-HI	114.09000	10,668 m		
OC	B215	38.45500	35,000 ft	24	XINGTANG
NDB	AWY-HI	114.55500	10,668 m		
NIPES	W132	38.54500	35,000 ft	25	-
FIX	AWY-HI	115.08000	10,668 m		
IBUNO	W132	38.61830	35,000 ft	20	-
FIX	AWY-HI	115.50500	10,668 m		
AVNIX	W132	38.71670	35,000 ft	27	-
FIX	AWY-HI	116.07500	10,668 m		
IKENU	W132	38.75830	35,000 ft	11	-
FIX	AWY-HI	116.31300	10,668 m		
NIRON	W132	38.85330	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	116.62800	10,668 m		
CG	W132	39.08000	35,000 ft	37	TIANJIN
NDB	AWY-HI	117.37500	10,668 m		
KALBA	A326	38.90330	35,000 ft	52	-
FIX	AWY-HI	118.47000	10,668 m		
PAMDA	A326	38.80330	35,000 ft	28	-
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	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: 2.357 E

METAR

OMDB 140400Z 22005KT 150V240 CAVOK 34/21 Q0999 NOSIG

TAF

TAF OMDB 132300Z 1400/1506 19008KT 8000 NSC BECMG 1405/1407 28014KT BECMG 1416/1418 18006KT

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	299.14		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	119.13		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.18		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.18		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.13		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	119.13		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.18		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.18		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.13		62 m

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.789 W

METAR

RKSI 140400Z 19009KT 160V220 CAVOK 29/17 Q1005 NOSIG

TAF

TAF AMD TAF AMD RKSI 140110Z 1401/1506 16006KT CAVOK TX28/1406Z TN19/1421Z TX24/1506Z BECMG 1402/1404 29006KT BECMG 1404/1406 29006KT

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	333.56		0 m	120 m
15R	197 ft	12,311 ft	144.78	ASPHALT	0 ft	397 ft
	60 m	3,752 m	153.57		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	333.58		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	153.58		22 m
15R	LOC-ILS	ISRR	109.10 MHz	18 nm	144.79	-	22 ft
				33 km	153.58		22 m
16	LOC-ILS	IRKS	110.35 MHz	18 nm	144.77	-	22 ft
				33 km	153.56		22 m
33L	LOC-ILS	INLL	109.30 MHz	18 nm	324.79	-	22 ft
				33 km	333.58		22 m
33R	LOC-ILS	INRR	108.90 MHz	18 nm	324.79	-	22 ft
				33 km	333.58		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	333.56		22 m
15L	GS	ISLL	111.90 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.58		22 m
15R	GS	ISRR	109.10 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.58		22 m
16	GS	IRKS	110.35 MHz	10 nm	144.77	3.00	22 ft
				19 km	153.56		22 m
33L	GS	INLL	109.30 MHz	10 nm	324.79	3.00	22 ft
				19 km	333.58		22 m
33R	GS	INRR	108.90 MHz	10 nm	324.79	3.00	23 ft
				19 km	333.58		23 m
34	GS	IRKN	108.10 MHz	10 nm	324.77	3.00	22 ft
				19 km	333.56		22 m