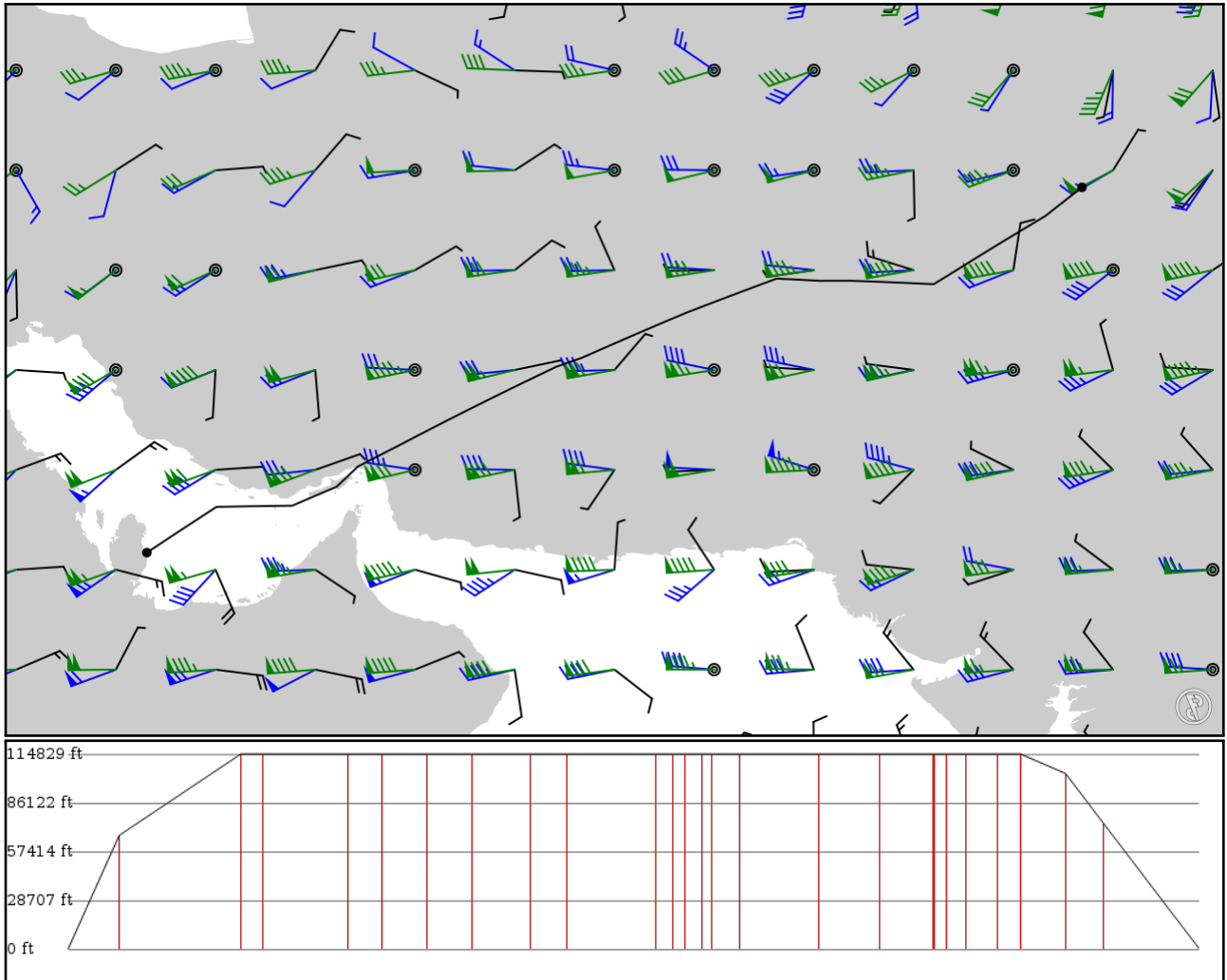


2024/06/06 1421Z

OPIS KALGA **J160** ZB **G202** PAROD **A453** BND BND **A453** KHM **Z151** MIRIT **UT800** DASUT OTHH

1253.80 nm / 2322.04 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
OPIS	-	33.54910	0 ft	-	Islamabad
APT	-	72.82570	0 m		
KALGA	-	32.90000	20,400 ft	57	-
FIX	-	71.99280	6,218 m		
TASUL	J160	31.58330	35,000 ft	135	-
FIX	AWY-HI	69.83310	10,668 m		
ZB	J160	31.35590	35,000 ft	23	ZHOB
VOR	AWY-HI	69.45990	10,668 m		
RIMPA	G202	31.43330	35,000 ft	95	-
FIX	AWY-HI	67.60000	10,668 m		
VUSIP	G202	31.43220	35,000 ft	37	-
FIX	AWY-HI	66.87220	10,668 m		
PAROD	G202	31.48330	35,000 ft	49	-
FIX	AWY-LO	65.90000	10,668 m		
LOVIT	A453	31.15110	35,000 ft	49	-
FIX	AWY-LO	65.00720	10,668 m		
VACUK	A453	30.71220	35,000 ft	64	-
FIX	AWY-LO	63.85530	10,668 m		
OGOGO	A453	30.41580	35,000 ft	40	-
FIX	AWY-LO	63.15110	10,668 m		
GADER	A453	29.68330	35,000 ft	97	-
FIX	AWY-LO	61.46670	10,668 m		
PIRAN	A453	29.56860	35,000 ft	18	-
FIX	AWY-LO	61.13580	10,668 m		
ZDN	A453	29.48670	35,000 ft	13	ZAHEDAN
VOR	AWY-HI	60.90160	10,668 m		
ULOVI	A453	29.33000	35,000 ft	19	-
FIX	AWY-HI	60.57470	10,668 m		
DANOV	A453	29.24560	35,000 ft	10	-
FIX	AWY-HI	60.39920	10,668 m		
PEKES	A453	28.99140	35,000 ft	31	-
FIX	AWY-HI	59.87250	10,668 m		
NABOX	A453	28.27500	35,000 ft	87	-
FIX	AWY-HI	58.43360	10,668 m		
DAVEP	A453	27.70720	35,000 ft	67	-
FIX	AWY-HI	57.33580	10,668 m		
BND	A453	27.21700	35,000 ft	58	BANDAR ABBASS TACAN
DME	AWY-HI	56.38110	10,668 m		
BND	-	27.19710	35,000 ft	1	BANDAR ABBAS
VOR	-	56.36670	10,668 m		
PAVON	A453	27.03500	35,000 ft	13	-
FIX	AWY-HI	56.19690	10,668 m		
KHM	A453	26.76310	35,000 ft	22	GHESHM ISLAND
NDB	AWY-HI	55.90770	10,668 m		
ORPEN	Z151	26.52190	35,000 ft	33	-
FIX	AWY-HI	55.33560	10,668 m		
MIRIT	Z151	26.33690	35,000 ft	25	-
FIX	AWY-HI	54.90310	10,668 m		
VEKEL	UT800	26.32470	31,500 ft	50	-
FIX	AWY-HI	53.96060	9,601 m		
DASUT	UT800	26.30890	22,600 ft	41	-
FIX	AWY-HI	53.18560	6,888 m		
OTHH	-	25.27450	0 ft	105	Hamad Intl
APT	-	51.60770	0 m		

OPIS

Region: PAKISTAN
Timezone: ASIA/KARACHI
Runways: 2

Elevation: 1,761 ft / 537 m
Location: 33.549100 72.825700
Magnetic Var: 2.992 E

METAR

OPIS 061400Z 31034KT 5000 VCTS FEW030CB SCT040 BKN100 28/11 Q1008 TEMPO 31015G40KT TSRA 2000 FEW030CB

TAF

TAF OPIS 061100Z 0612/0718 27010KT 5000 HZ FEW040 SCT100 TEMPO 0612/0618 09015G35KT 2000 TSRA FEW030CB SCT040 OVC

Frequencies

TWR - 122.15 MHz - ISLAMABAD TOWER
TWR - 118.55 MHz - ISLAMABAD DEPARTURE
REC - 126.20 MHz - ISLAMABAD ATIS
GND - 130.60 MHz - ISLAMABAD GROUND
APP - 124.65 MHz - ISLAMABAD APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10R	197 ft	11,995 ft	100.64	ASPHALT	0 ft	413 ft
	60 m	3,656 m	97.65		0 m	126 m
28L	197 ft	11,995 ft	280.66	ASPHALT	0 ft	381 ft
	60 m	3,656 m	277.67		0 m	116 m
10L	148 ft	11,994 ft	100.63	ASPHALT	0 ft	413 ft
	45 m	3,656 m	97.64		0 m	126 m
28R	148 ft	11,994 ft	280.65	ASPHALT	0 ft	387 ft
	45 m	3,656 m	277.66		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10R	LOC-ILS	IBAP	111.30 MHz	18 nm	100.65	-	1,761 ft
				33 km	97.66		1,761 m
28L	LOC-ILS	IBBA	108.10 MHz	18 nm	280.65	-	1,761 ft
				33 km	277.66		1,761 m
28R	LOC-ILS	IBIP	110.70 MHz	18 nm	280.64	-	1,761 ft
				33 km	277.65		1,761 m
10R	GS	IBAP	111.30 MHz	10 nm	100.65	3.00	1,761 ft
				19 km	97.66		1,761 m
28L	GS	IBBA	108.10 MHz	10 nm	280.65	3.00	1,761 ft
				19 km	277.66		1,761 m
28R	GS	IBIP	110.70 MHz	10 nm	280.64	3.00	1,761 ft
				19 km	277.65		1,761 m

OTHH

Region: QATAR
Timezone: UNKNOWN
Runways: 2

Elevation: 13 ft / 4 m
Location: 25.274500 51.607700
Magnetic Var: 2.777 E

METAR

OTHH 061400Z 08004KT CAVOK 36/21 Q1003 NOSIG

TAF

TAF OTHH 061100Z 0612/0718 13009KT 8000 NSC TEMPO 0612/0615 07009KT TEMPO 0620/0706 21005KT 5000 HZ PROB30 TEMPO 0

Frequencies

REC - 126.85 MHz - ATIS	CLD - 120.87 MHz - CLEARANCE DELIVERY
TWR - 118.52 MHz - HAMAD TOWER	TWR - 118.02 MHz - HAMAD TOWER
TWR - 118.22 MHz - HAMAD TOWER	GND - 121.67 MHz - HAMAD GROUND
GND - 120.22 MHz - HAMAD GROUND	GND - 118.65 MHz - HAMAD GROUND
APP - 121.10 MHz - DOHA APPROACH	APP - 119.72 MHz - DOHA APPROACH
DEP - 119.12 MHz - DOHA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft	15,927 ft	158.28	ASPHALT	0 ft	1,017 ft
	60 m	4,855 m	155.51		0 m	310 m
34R	197 ft	15,927 ft	338.29	ASPHALT	0 ft	1,017 ft
	60 m	4,855 m	335.51		0 m	310 m
16R	197 ft	13,957 ft	158.28	ASPHALT	0 ft	1,017 ft
	60 m	4,254 m	155.50		0 m	310 m
34L	197 ft	13,957 ft	338.28	ASPHALT	0 ft	1,017 ft
	60 m	4,254 m	335.51		0 m	310 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	LOC-ILS	IDE	108.70 MHz	18 nm	158.29	-	13 ft
				33 km	155.51		13 m
16R	LOC-ILS	QAT	108.10 MHz	18 nm	158.28	-	13 ft
				33 km	155.50		13 m
34L	LOC-ILS	HJJ	111.90 MHz	18 nm	338.28	-	13 ft
				33 km	335.50		13 m
34R	LOC-ILS	AZM	110.10 MHz	18 nm	338.29	-	13 ft
				33 km	335.51		13 m
16L	GS	IDE	108.70 MHz	10 nm	158.29	3.00	13 ft
				19 km	155.51		13 m
16R	GS	QAT	108.10 MHz	10 nm	158.28	3.00	13 ft
				19 km	155.50		13 m
34L	GS	HJJ	111.90 MHz	10 nm	338.28	3.00	13 ft
				19 km	335.50		13 m
34R	GS	AZM	110.10 MHz	10 nm	338.29	3.00	13 ft
				19 km	335.51		13 m