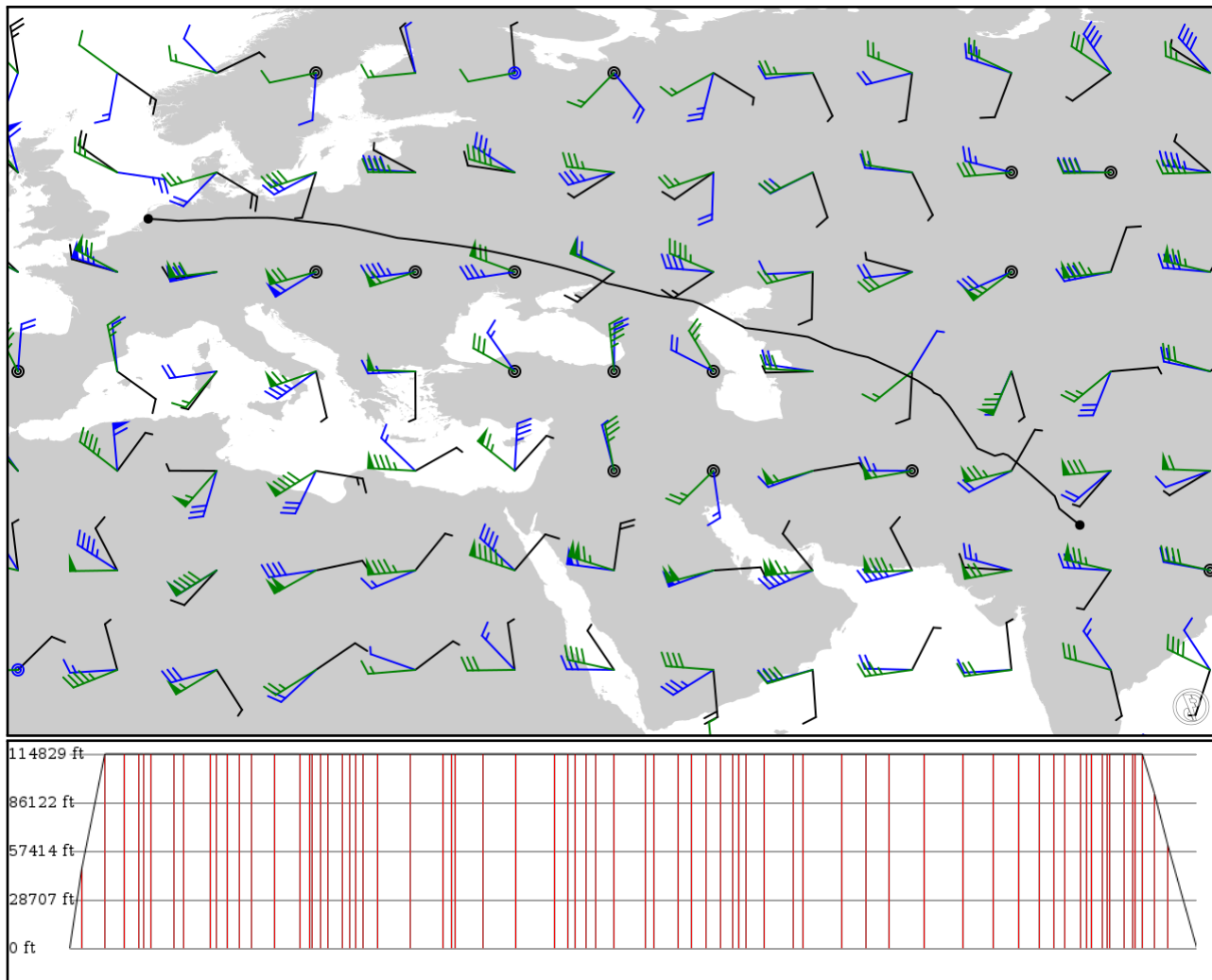


2024/05/23 0852Z

VIDP IGINO **A466** SAMAR LA **J161** PS KOTAL LAJAK **G796** MURAD **A466** AMDAR **A114** TRZ **A466** GR **W82** KASAN  
**A107** URG SOVOD **B712** UTAT **B440** KUNAS **B363** AKT **A87** BA01 **G245** TAMAK **UL980** TAGAN **UA83** PEKIT **UL980**  
DORER **UA87** USTIL **UL980** AMSAN EHAM

3516.52 nm / 6512.59 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no

- Use low airways: no
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VIDP	-	28.56650	0 ft	-	INDIRA GANDHI INTL
APT	-	77.10309	0 m		
IGINO	-	29.01822	14,400 ft	40	-
FIX	-	76.53539	4,389 m		
ELKUX	A466	29.84158	35,000 ft	72	-
FIX	AWY-HI	75.51145	10,668 m		
ASARI	A466	30.80425	35,000 ft	60	-
FIX	AWY-HI	75.15871	10,668 m		
SAMAR	A466	31.34667	35,000 ft	44	-
FIX	AWY-HI	74.56583	10,668 m		
LA	-	31.49972	35,000 ft	12	LAHORE VOR-DME
VOR	-	74.40002	10,668 m		
SARPO	J161	31.81333	35,000 ft	26	-
FIX	AWY-HI	74.04778	10,668 m		
CADIZ	J161	32.63667	35,000 ft	68	-
FIX	AWY-HI	73.11611	10,668 m		
BALKA	J161	32.98833	35,000 ft	29	-
FIX	AWY-HI	72.69611	10,668 m		
PS	J161	33.97537	35,000 ft	83	PESHAWAR VOR-DME
VOR	AWY-HI	71.51716	10,668 m		
KOTAL	-	34.09972	35,000 ft	19	-
FIX	-	71.14944	10,668 m		
LAJAK	-	33.93306	35,000 ft	33	-
FIX	-	70.49972	10,668 m		
GERAN	G796	34.23889	35,000 ft	39	-
FIX	AWY-HI	69.80333	10,668 m		
MURAD	G796	34.51667	35,000 ft	36	-
FIX	AWY-HI	69.15000	10,668 m		
DOSHI	A466	35.60000	35,000 ft	73	-
FIX	AWY-HI	68.44167	10,668 m		
KHOLM	A466	36.71667	35,000 ft	76	-
FIX	AWY-HI	67.68333	10,668 m		
AMDAR	A466	37.20833	35,000 ft	33	-
FIX	AWY-HI	67.34333	10,668 m		
TRZ	A114	37.28500	35,000 ft	4	TERMEZ VOR-DME
VOR	AWY-HI	67.30667	10,668 m		
HA	A466	37.68333	35,000 ft	27	SHERABAD NDB
NDB	AWY-HI	67.03333	10,668 m		
RATAR	A466	38.02167	35,000 ft	23	-
FIX	AWY-HI	66.76667	10,668 m		
GR	A466	38.61833	35,000 ft	43	GUZAR NDB
NDB	AWY-HI	66.23833	10,668 m		
UTSK	W82	38.81500	35,000 ft	24	-
APT	AWY-HI	65.77333	10,668 m		
KASAN	W82	39.05000	35,000 ft	16	-
FIX	AWY-HI	65.58500	10,668 m		
TUDLI	A107	39.31000	35,000 ft	23	-
FIX	AWY-HI	65.19500	10,668 m		
UTSB	A107	39.77500	35,000 ft	43	BUKHARA
APT	AWY-HI	64.48333	10,668 m		
ZUHRA	A107	40.70000	35,000 ft	102	-
FIX	AWY-HI	62.59167	10,668 m		
URG	A107	41.58333	35,000 ft	102	URGENCH VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	60.65000	10,668 m		
SOVOD	-	41.70167	35,000 ft	25	-
FIX	-	60.11167	10,668 m		
UTAT	B712	41.76071	35,000 ft	12	DASHOGUZ
APT	AWY-HI	59.83794	10,668 m		
TABUN	B440	42.27333	35,000 ft	87	-
FIX	AWY-HI	57.99500	10,668 m		
KUNAS	B440	43.15667	35,000 ft	102	-
FIX	AWY-HI	56.00000	10,668 m		
MEDOL	B363	43.57361	35,000 ft	121	-
FIX	AWY-HI	53.28306	10,668 m		
NEPIL	B363	43.69250	35,000 ft	38	-
FIX	AWY-HI	52.41528	10,668 m		
LOLNA	B363	43.76750	35,000 ft	25	-
FIX	AWY-HI	51.83694	10,668 m		
AKT	B363	43.85861	35,000 ft	32	AKTAU VOR-DME
VOR	AWY-HI	51.10194	10,668 m		
AMANU	A87	44.18972	35,000 ft	32	-
FIX	AWY-HI	50.51056	10,668 m		
AZABI	A87	44.74000	35,000 ft	54	-
FIX	AWY-HI	49.50000	10,668 m		
YO	A87	45.71667	35,000 ft	99	BIRYUCHA KOSA NDB
NDB	AWY-HI	47.60000	10,668 m		
UP	A87	45.92722	35,000 ft	25	ZENZELI NDB
NDB	AWY-HI	47.06028	10,668 m		
PESOT	A87	46.22500	35,000 ft	76	-
FIX	AWY-HI	45.26667	10,668 m		
LISMU	A87	46.37333	35,000 ft	39	-
FIX	AWY-HI	44.33167	10,668 m		
SUKUL	A87	46.64667	35,000 ft	46	-
FIX	AWY-HI	43.27167	10,668 m		
AMATA	A87	46.88333	35,000 ft	43	-
FIX	AWY-HI	42.28333	10,668 m		
SITKI	A87	47.10000	35,000 ft	40	-
FIX	AWY-HI	41.35000	10,668 m		
PIRUT	A87	47.20167	35,000 ft	19	-
FIX	AWY-HI	40.89333	10,668 m		
BA01	A87	47.31667	35,000 ft	22	-
APT	AWY-HI	40.36667	10,668 m		
TAMAK	G245	47.85652	35,000 ft	56	-
FIX	AWY-HI	39.21675	10,668 m		
GANRA	UL980	48.44511	35,000 ft	88	-
FIX	AWY-HI	37.18532	10,668 m		
TAGAN	UL980	48.64983	35,000 ft	32	-
FIX	AWY-HI	36.44002	10,668 m		
PEKIT	UA83	49.31313	35,000 ft	118	-
FIX	AWY-HI	33.61496	10,668 m		
EDIMI	UL980	49.71533	35,000 ft	76	-
FIX	AWY-HI	31.75910	10,668 m		
BEMBI	UL980	50.07448	35,000 ft	73	-
FIX	AWY-HI	29.93129	10,668 m		
DORER	UL980	50.46555	35,000 ft	107	-
FIX	AWY-HI	27.20597	10,668 m		
USTIL	UA87	50.83301	35,000 ft	120	-
FIX	AWY-HI	24.09815	10,668 m		
OMAVA	UL980	51.38389	35,000 ft	96	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	21.68806	10,668 m		
LDZ	UL980	51.80012	35,000 ft	79	LODZ VOR-DME
VOR	AWY-HI	19.65615	10,668 m		
INDIG	UL980	51.99667	35,000 ft	62	-
FIX	AWY-HI	18.00000	10,668 m		
CZE	UL980	52.13061	35,000 ft	47	CZEMPIN VOR-DME
VOR	AWY-HI	16.72713	10,668 m		
KELOD	UL980	52.23389	35,000 ft	31	-
FIX	AWY-HI	15.88333	10,668 m		
SUI	UL980	52.37986	35,000 ft	48	SUBI VOR-DME
VOR	AWY-HI	14.58560	10,668 m		
TUVAK	UL980	52.39972	35,000 ft	18	-
FIX	AWY-HI	14.07083	10,668 m		
ADLIR	UL980	52.40028	35,000 ft	16	-
FIX	AWY-HI	13.62194	10,668 m		
PENEK	UL980	52.39583	35,000 ft	35	-
FIX	AWY-HI	12.64667	10,668 m		
SOBLU	UL980	52.39222	35,000 ft	13	-
FIX	AWY-HI	12.27278	10,668 m		
GALKU	UL980	52.38944	35,000 ft	7	-
FIX	AWY-HI	12.07917	10,668 m		
HLZ	UL980	52.36339	35,000 ft	47	HEHLINGEN VOR-DME
VOR	AWY-HI	10.79522	10,668 m		
ATROS	UL980	52.28278	35,000 ft	24	-
FIX	AWY-HI	10.13833	10,668 m		
DLE	UL980	52.25032	35,000 ft	9	LEINE VOR-DME
VOR	AWY-HI	9.88350	10,668 m		
ROBEG	UL980	52.23362	35,000 ft	22	-
FIX	AWY-HI	9.26962	10,668 m		
OSN	UL980	52.20014	27,900 ft	36	OSNABRUCK VOR
VOR	AWY-HI	8.28552	8,504 m		
AMSAN	UL980	52.15028	18,600 ft	43	-
FIX	AWY-HI	7.11139	5,669 m		
EHAM	-	52.31485	0 ft	87	Schiphol
APT	-	4.75812	0 m		

## VIDP

```
Region: INDIA
Timezone: ASIA/KOLKATA
Runways: 3
```

Elevation: 778 ft / 237 m  
Location: 28.558500 77.097900  
Magnetic Var: 1.603 E

## METAR

VIDP 230830Z 09006G16KT 4000 HZ SCT100 40/20 01002 NOSIG

## TAF

VIDP 230500Z 2306/2412 11008G18KT 4500 HZ FEW100 BECMG 2315/2317 11008KT 3500 HZ BECMG 2400/2402 2500 HZ BECMG 240

## Frequencies

REC - 126.40 MHz - DELHI ATIS  
TWR - 118.10 MHz - DELHI TOWER  
APP - 124.20 MHz - DELHI APPROACH

GND - 121.90 MHz - DELHI GROUND  
APP - 126.35 MHz - DELHI APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	197 ft	14,509 ft	103.69	ASPHALT	2,106 ft	0 ft
	60 m	4,422 m	102.09		642 m	0 m
29	197 ft	14,509 ft	283.72	ASPHALT	4,780 ft	0 ft
	60 m	4,422 m	282.11		1,457 m	0 m
10	150 ft	12,511 ft	104.69	ASPHALT	0 ft	883 ft
	46 m	3,813 m	103.09		0 m	269 m
28	150 ft	12,511 ft	284.71	ASPHALT	0 ft	476 ft
	46 m	3,813 m	283.10		0 m	145 m
09	150 ft	9,219 ft	91.44	ASPHALT	0 ft	197 ft
	46 m	2,810 m	89.84		0 m	60 m
27	150 ft	9,219 ft	271.46	ASPHALT	499 ft	0 ft
	46 m	2,810 m	269.85		152 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	DEL	109.50 MHz	18 nm 33 km	- -	-	777 ft 777 m
27	DME	IDLH	110.50 MHz	18 nm 33 km	- -	-	777 ft 777 m
28	DME	IPLM	110.30 MHz	18 nm 33 km	- -	-	777 ft 777 m
09	LOC-ILS	IDIA	108.50 MHz	18 nm 33 km	91.45 89.85	-	778 ft 778 m
10	LOC-ILS	IDEL	109.50 MHz	18 nm 33 km	104.70 103.10	-	778 ft 778 m
27	LOC-ILS	IDLH	110.50 MHz	18 nm 33 km	271.45 269.85	-	778 ft 778 m
28	LOC-ILS	IPLM	110.30 MHz	18 nm 33 km	284.70 283.10	-	778 ft 778 m
11	LOC-ILS	IDMR	111.30 MHz	18 nm 33 km	103.71 102.11	-	778 ft 778 m
29	LOC-ILS	IDGM	110.90 MHz	18 nm 33 km	283.71 282.11	-	778 ft 778 m
09	GS	IDIA	108.50 MHz	10 nm	91.45	3.00	778 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	89.85		778 m
10	GS	IDEL	109.50 MHz	10 nm	104.70	3.00	778 ft
				19 km	103.10		778 m
27	GS	IDLH	110.50 MHz	10 nm	271.45	3.00	778 ft
				19 km	269.85		778 m
28	GS	IPLM	110.30 MHz	10 nm	284.70	3.00	778 ft
				19 km	283.10		778 m
11	GS	IDMR	111.30 MHz	10 nm	103.71	3.00	778 ft
				19 km	102.11		778 m
29	GS	IDGM	110.90 MHz	10 nm	283.71	3.00	778 ft
				19 km	282.11		778 m

## EHAM

Region: NETHERLANDS  
Timezone: EUROPE/AMSTERDAM  
Runways: 6

Elevation: -11 ft / -3 m  
Location: 52.308100 4.764170  
Magnetic Var: 2.048 E

## METAR

EHAM 230825Z 23014KT 200V260 9999 FEW016 SCT019 BKN025 16/12 Q1013 NOSIG

## TAF

TAF EHAM 230513Z 2306/2412 21012KT 9999 SCT017 BKN030 BECMG 2311/2314 25012KT PROB30 TEMPO 2313/2316 6000 SHRA SC

## Frequencies

GND - 121.55 MHz - SCHIPHOL GROUND	GND - 121.70 MHz - SCHIPHOL GROUND
GND - 121.80 MHz - SCHIPHOL GROUND	GND - 121.90 MHz - SCHIPHOL GROUND
GND - 121.60 MHz - SCHIPHOL GROUND	TWR - 119.22 MHz - SCHIPHOL TOWER
TWR - 118.10 MHz - SCHIPHOL TOWER	TWR - 118.27 MHz - SCHIPHOL TOWER
TWR - 119.90 MHz - SCHIPHOL TOWER	APP - 118.80 MHz - AMSTERDAM RADAR
APP - 120.55 MHz - AMSTERDAM RADAR	APP - 127.78 MHz - AMSTERDAM RADAR
APP - 119.05 MHz - SCHIPHOL APPROACH	APP - 118.08 MHz - SCHIPHOL APPROACH
APP - 126.68 MHz - SCHIPHOL APPROACH	APP - 118.40 MHz - SCHIPHOL ARRIVAL
APP - 131.15 MHz - SCHIPHOL ARRIVAL	DEP - 121.20 MHz - SCHIPHOL DEPARTURE
REC - 122.20 MHz - SCHIPHOL ATIS	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	145 ft	11,319 ft	86.77	ASPHALT	325 ft	0 ft
	44 m	3,450 m	84.73		99 m	0 m
27	145 ft	11,319 ft	266.81	ASPHALT	0 ft	0 ft
	44 m	3,450 m	264.77		0 m	0 m
18L	150 ft	11,150 ft	183.24	ASPHALT	1,886 ft	0 ft
	46 m	3,399 m	181.19		575 m	0 m
36R	150 ft	11,150 ft	3.24	ASPHALT	0 ft	0 ft
	46 m	3,399 m	1.19		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.17		0 m	0 m
36C	145 ft	10,813 ft	3.22	ASPHALT	1,473 ft	0 ft
	44 m	3,296 m	1.17		449 m	0 m
18R	190 ft	12,467 ft	183.19	ASPHALT	886 ft	0 ft
	58 m	3,800 m	181.14		270 m	0 m
36L	190 ft	12,467 ft	3.19	ASPHALT	0 ft	0 ft
	58 m	3,800 m	1.14		0 m	0 m
06	150 ft	11,288 ft	57.85	ASPHALT	814 ft	0 ft
	46 m	3,441 m	55.81		248 m	0 m
24	150 ft	11,288 ft	237.89	ASPHALT	0 ft	0 ft
	46 m	3,441 m	235.84		0 m	0 m
04	140 ft	6,624 ft	41.18	ASPHALT	0 ft	0 ft
	43 m	2,019 m	39.14		0 m	0 m
22	140 ft	6,624 ft	221.20	ASPHALT	0 ft	0 ft
	43 m	2,019 m	219.15		0 m	0 m

## Approach Nav aids



Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	KAG	110.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
18R	DME	VPB	110.10 MHz	18 nm 33 km	- -	-	-11 ft -11 m
22	DME	SCH	109.15 MHz	18 nm 33 km	- -	-	-11 ft -11 m
27	DME	BVB	111.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36C	DME	MSA	108.75 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36R	DME	ABA	111.95 MHz	18 nm 33 km	- -	-	-11 ft -11 m
06	LOC-ILS	KAG	110.55 MHz	18 nm 33 km	57.88 55.83	-	-11 ft -11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm 33 km	183.22 181.17	-	-11 ft -11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm 33 km	183.19 181.14	-	-11 ft -11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm 33 km	221.20 219.15	-	-11 ft -11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm 33 km	266.79 264.74	-	-11 ft -11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm 33 km	3.22 1.17	-	-11 ft -11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm 33 km	3.24 1.19	-	-11 ft -11 m
06	GS	KAG	110.55 MHz	10 nm 19 km	57.88 55.83	3.00	-11 ft -11 m
18C	GS	ZWA	109.50 MHz	10 nm 19 km	183.22 181.17	3.00	-11 ft -11 m
18R	GS	VPB	110.10 MHz	10 nm 19 km	183.19 181.14	3.00	-11 ft -11 m
22	GS	SCH	109.15 MHz	10 nm 19 km	221.20 219.15	3.00	-11 ft -11 m
27	GS	BVB	111.55 MHz	10 nm 19 km	266.79 264.74	3.00	-11 ft -11 m
36C	GS	MSA	108.75 MHz	10 nm 19 km	3.22 1.17	3.00	-11 ft -11 m
36R	GS	ABA	111.95 MHz	10 nm 19 km	3.24 1.19	3.00	-11 ft -11 m