

# VHHH

Hong Kong Intl

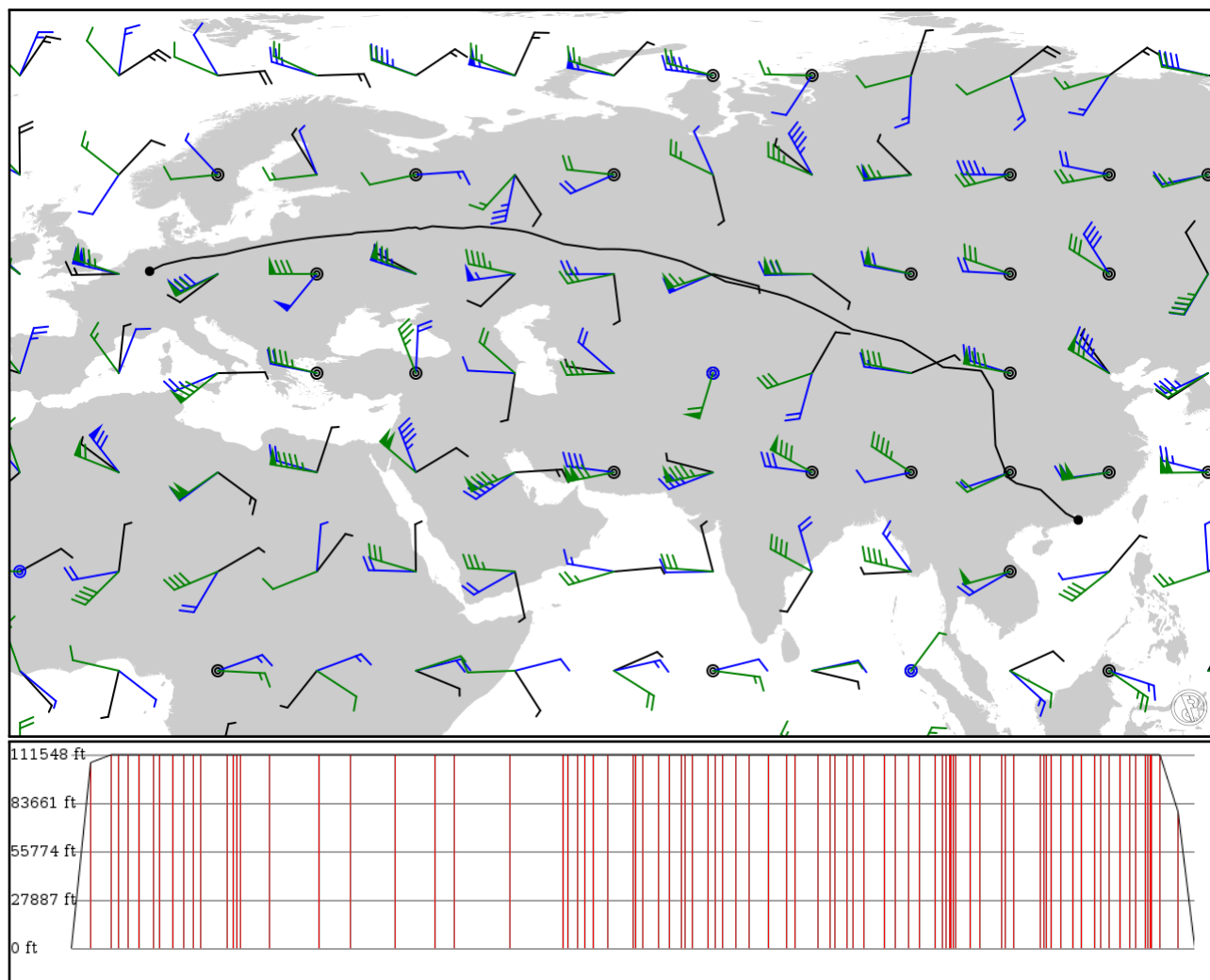
# EDDK

KoIn Bonn

2024/05/05 0020Z

VHHH GYA **B330** KWE QNX IDSEG **B330** JTA YBL **B215** FKG **A368** KRG **A95** ATBAN **G111** TITUR **G351** MGR **G234** KZN  
**A300** OK **R488** RP **R480** CW **R489** MF **CRDR9** RW **6E5** BP KS01 **6E12** UM **CRDR3** FK **R800** RATIN **UN858** DRE **UM994**  
PENЕК **UL980** GALKU **Q201** PODER EDDK

5221.95 nm / 9671.05 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: yes
- Use PACOTS: yes

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

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VHHH	-	22.30899	0 ft	-	Hong Kong Intl
APT	-	113.91461	0 m		
GYA	-	23.07000	32,600 ft	91	GAOYAO VOR-DME
VOR	-	112.48667	9,936 m		
MUBEL	B330	24.20500	34,000 ft	95	-
FIX	AWY-HI	111.27667	10,363 m		
QP	B330	24.65667	34,000 ft	37	ERTANG NDB
NDB	AWY-HI	110.79333	10,363 m		
MAMSI	B330	25.19500	34,000 ft	44	-
FIX	AWY-HI	110.22000	10,363 m		
RO	B330	25.76833	34,000 ft	47	SANJIANG NDB
NDB	AWY-HI	109.60667	10,363 m		
ELKAL	B330	26.09500	34,000 ft	68	-
FIX	AWY-HI	108.39500	10,363 m		
ESNIB	B330	26.23167	34,000 ft	28	-
FIX	AWY-HI	107.88167	10,363 m		
KWE	B330	26.52000	34,000 ft	60	GUIYANG VOR-DME
VOR	AWY-HI	106.79500	10,363 m		
QNX	-	27.04167	34,000 ft	51	QIANXI VOR-DME
VOR	-	106.03000	10,363 m		
IDSEG	-	27.68167	34,000 ft	42	-
FIX	-	105.68667	10,363 m		
XYO	B330	28.17000	34,000 ft	32	XUYONG VOR-DME
VOR	AWY-HI	105.42333	10,363 m		
ZYG	B330	30.11500	34,000 ft	123	ZIYANG VOR-DME
VOR	AWY-HI	104.67667	10,363 m		
WFX	B330	30.60333	34,000 ft	30	WUFENGXI VOR-DME
VOR	AWY-HI	104.49167	10,363 m		
JTG	B330	30.87167	34,000 ft	16	JINTANG VOR-DME
VOR	AWY-HI	104.39333	10,363 m		
DOREX	B330	31.14667	34,000 ft	16	-
FIX	AWY-HI	104.38000	10,363 m		
OMBON	B330	33.35667	34,000 ft	132	-
FIX	AWY-HI	104.27167	10,363 m		
JTA	B330	37.19500	34,000 ft	230	JINGTAI VOR-DME
VOR	AWY-HI	104.08000	10,363 m		
YBL	-	39.42833	34,000 ft	147	YABRAI VOR-DME
VOR	-	102.77167	10,363 m		
CHW	B215	39.85620	34,000 ft	206	JIAYUGUAN VOR-DME
VOR	AWY-HI	98.34772	10,363 m		
NUKTI	B215	41.87667	34,000 ft	186	-
FIX	AWY-HI	95.22833	10,363 m		
HMI	B215	42.83333	34,000 ft	90	HAMI VOR-DME
VOR	AWY-HI	93.65000	10,363 m		
FKG	B215	44.16667	34,000 ft	259	FUKANG VOR-DME
VOR	AWY-HI	87.98333	10,363 m		
O	A368	46.65833	34,000 ft	245	TACHENG NDB
NDB	AWY-HI	83.37167	10,363 m		
SARIN	A368	46.86500	34,000 ft	23	-
FIX	AWY-HI	82.88833	10,363 m		
AGUSA	A368	47.23333	34,000 ft	40	-
FIX	AWY-HI	82.06056	10,363 m		
TOLKI	A368	47.57083	34,000 ft	37	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	81.27778	10,363 m		
AGZ	A368	47.93111	34,000 ft	39	AYAGUZ VOR
VOR	AWY-HI	80.44972	10,363 m		
OSNER	A368	48.35528	34,000 ft	67	-
FIX	AWY-HI	78.90250	10,363 m		
GORBO	A368	49.05472	34,000 ft	115	-
FIX	AWY-HI	76.18333	10,363 m		
ULKAP	A368	49.12472	34,000 ft	12	-
FIX	AWY-HI	75.89222	10,363 m		
DIMUT	A368	49.30778	34,000 ft	33	-
FIX	AWY-HI	75.09833	10,363 m		
KRG	A368	49.68611	34,000 ft	71	KARAGANDA VOR-DME
VOR	AWY-HI	73.36333	10,363 m		
BEDKA	A95	50.22167	34,000 ft	53	-
FIX	AWY-HI	72.26250	10,363 m		
LIGMO	A95	50.76083	34,000 ft	53	-
FIX	AWY-HI	71.14361	10,363 m		
APTUS	A95	50.93278	34,000 ft	17	-
FIX	AWY-HI	70.76694	10,363 m		
KODOL	A95	51.27722	34,000 ft	37	-
FIX	AWY-HI	69.94750	10,363 m		
ATBAN	A95	51.97333	34,000 ft	72	-
FIX	AWY-HI	68.36444	10,363 m		
ATNON	G111	52.19694	34,000 ft	32	-
FIX	AWY-HI	67.56389	10,363 m		
LATKO	G111	52.41889	34,000 ft	33	-
FIX	AWY-HI	66.74083	10,363 m		
DOKUT	G111	52.80389	34,000 ft	60	-
FIX	AWY-HI	65.20833	10,363 m		
UAUU	G111	53.20667	34,000 ft	64	KOSTANAY
APT	AWY-HI	63.55083	10,363 m		
TITUR	G111	53.40167	34,000 ft	86	-
FIX	AWY-HI	61.15667	10,363 m		
MGR	G351	53.40417	34,000 ft	85	MAGNITOGORSK VOR-DME
VOR	AWY-HI	58.75750	10,363 m		
SINAD	G234	53.55861	34,000 ft	36	-
FIX	AWY-HI	57.75528	10,363 m		
LP	G234	53.96667	34,000 ft	108	SHAFRANOVO NDB
NDB	AWY-HI	54.78333	10,363 m		
UWUK	G234	54.43333	34,000 ft	56	-
APT	AWY-HI	53.38333	10,363 m		
UWKB	G234	54.64000	34,000 ft	23	-
APT	AWY-HI	52.80167	10,363 m		
BENOL	G234	55.07167	34,000 ft	52	-
FIX	AWY-HI	51.48333	10,363 m		
UWKI	G234	55.33333	34,000 ft	32	-
APT	AWY-HI	50.65000	10,363 m		
KZN	G234	55.60583	34,000 ft	49	KAZAN VOR-DME
VOR	AWY-HI	49.27250	10,363 m		
GOLIR	A300	55.88333	34,000 ft	95	-
FIX	AWY-HI	46.48333	10,363 m		
OK	A300	56.00000	34,000 ft	49	LYSKOVO NDB
NDB	AWY-HI	45.03139	10,363 m		
RP	R488	55.80000	34,000 ft	63	SOSNOVSKOYE NDB
NDB	AWY-HI	43.16472	10,363 m		
CW	R480	55.86778	34,000 ft	46	KRASNAYA GORBATKA NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	41.78444	10,363 m		
MF	R489	56.02611	34,000 ft	72	LARIONOVO NDB
NDB	AWY-HI	39.63417	10,363 m		
ITINA	CRDR9	55.81667	34,000 ft	34	-
FIX	AWY-HI	38.66667	10,363 m		
RW	CRDR9	55.71139	34,000 ft	16	MARYINO NDB
NDB	AWY-HI	38.22806	10,363 m		
VINLI	6E5	55.86667	34,000 ft	15	-
FIX	AWY-HI	37.85000	10,363 m		
BP	6E5	55.90000	34,000 ft	5	CHELOBITYEVO NDB
NDB	AWY-HI	37.68333	10,363 m		
KS01	-	55.83333	34,000 ft	14	-
APT	-	37.26667	10,363 m		
UM	6E12	55.86194	34,000 ft	12	IVANOVSKOYE NDB
NDB	AWY-HI	36.91111	10,363 m		
FK	CRDR3	55.55528	34,000 ft	66	GAGARIN NDB
NDB	AWY-HI	35.02194	10,363 m		
IDERA	R800	55.47500	34,000 ft	45	-
FIX	AWY-HI	33.70500	10,363 m		
RATIN	R800	55.28000	34,000 ft	97	-
FIX	AWY-HI	30.86139	10,363 m		
VTB	UN858	55.12500	34,000 ft	19	VITEBSK VOR-DME
VOR	AWY-HI	30.35333	10,363 m		
SIVRU	UN858	55.03167	34,000 ft	40	-
FIX	AWY-HI	29.19000	10,363 m		
LAVAR	UN858	54.69139	34,000 ft	121	-
FIX	AWY-HI	25.73667	10,363 m		
VNO	UN858	54.63606	34,000 ft	15	VILNIUS VOR-DME
VOR	AWY-HI	25.29363	10,363 m		
BILDI	UN858	54.58778	34,000 ft	12	-
FIX	AWY-HI	24.94528	10,363 m		
OMETA	UN858	54.50833	34,000 ft	20	-
FIX	AWY-HI	24.38722	10,363 m		
BOKSU	UN858	54.30750	34,000 ft	47	-
FIX	AWY-HI	23.05917	10,363 m		
LIMKO	UN858	54.04167	34,000 ft	57	-
FIX	AWY-HI	21.50000	10,363 m		
TUROL	UN858	53.85861	34,000 ft	37	-
FIX	AWY-HI	20.50000	10,363 m		
GRU	UN858	53.52124	34,000 ft	64	GRUDZIADZ VOR-DME
VOR	AWY-HI	18.78134	10,363 m		
EBOGU	UN858	53.37889	34,000 ft	24	-
FIX	AWY-HI	18.14972	10,363 m		
DEKUT	UN858	53.11611	34,000 ft	43	-
FIX	AWY-HI	17.03528	10,363 m		
DRE	UN858	52.81685	34,000 ft	47	DREZDENKO VOR-DME
VOR	AWY-HI	15.83249	10,363 m		
GILAS	UM994	52.63167	34,000 ft	48	-
FIX	AWY-HI	14.52583	10,363 m		
ANEBO	UM994	52.54806	34,000 ft	25	-
FIX	AWY-HI	13.83056	10,363 m		
PENEK	UM994	52.39583	34,000 ft	44	-
FIX	AWY-HI	12.64667	10,363 m		
SOBLU	UL980	52.39222	34,000 ft	13	-
FIX	AWY-HI	12.27278	10,363 m		
GALKU	UL980	52.38944	34,000 ft	7	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	12.07917	10,363 m		
BUREL	Q201	52.34444	34,000 ft	8	-
FIX	AWY-HI	11.85444	10,363 m		
POVEL	Q201	52.12833	34,000 ft	39	-
FIX	AWY-HI	10.82778	10,363 m		
PODER	Q201	51.61250	24,000 ft	85	-
FIX	AWY-HI	8.68806	7,315 m		
EDDK	-	50.86580	0 ft	73	Koln Bonn
APT	-	7.13890	0 m		

## VHHH

Region: HONG KONG  
Timezone: UNKNOWN  
Runways: 2

Elevation: 27 ft / 8 m  
Location: 22.308900 113.915000  
Magnetic Var: 3.236 W

## METAR

VHHH 050000Z 10007KT 9999 FEW008 SCT020 25/22 Q1010 NOSIG

## TAF

TAF VHHH 042300Z 0500/0606 10010KT 9999 FEW008 SCT020 TX28/0506Z TX30/0606Z TN24/0522Z TEMPO 0500/0503 VRB05KT 40

## Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.01		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.02		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.02		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m



## EDDK

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 3

Elevation: 296 ft / 90 m  
Location: 50.865800 7.138910  
Magnetic Var: 2.785 E

## METAR

EDDK 042350Z AUTO 18003KT 9000 4200 -DZ BR BKN039 BKN046 11/11 Q1008 NOSIG

## TAF

TAF EDDK 042300Z 0500/0606 12004KT 8000 SCT020 TEMPO 0500/0506 4000 BR PROB30 TEMPO 0502/0505 BKN012 BECMG 0502/0506 12004KT 8000 SCT020

## Frequencies

REC - 112.15 MHz - ATIS	CLD - 121.85 MHz - KOELN BONN DELIVERY
GND - 121.72 MHz - KOELN BONN GROUND	GND - 121.95 MHz - KOELN BONN APRON
TWR - 124.97 MHz - KOELN BONN TOWER	TWR - 136.25 MHz - KOELN BONN MILITARY
APP - 118.75 MHz - LANGEN RADAR	APP - 135.35 MHz - LANGEN RADAR
APP - 121.05 MHz - KOELN BONN DIRECTOR	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	197 ft	12,495 ft	137.55	ASPHALT	0 ft	0 ft
	60 m	3,808 m	134.76		0 m	0 m
32R	197 ft	12,495 ft	317.58	ASPHALT	0 ft	0 ft
	60 m	3,808 m	314.79		0 m	0 m
06	148 ft	8,045 ft	64.33	ASPHALT	0 ft	0 ft
	45 m	2,452 m	61.55		0 m	0 m
24	148 ft	8,045 ft	244.36	ASPHALT	0 ft	0 ft
	45 m	2,452 m	241.57		0 m	0 m
14R	148 ft	6,104 ft	137.56	ASPHALT	0 ft	0 ft
	45 m	1,860 m	134.78		0 m	0 m
32L	148 ft	6,104 ft	317.58	ASPHALT	0 ft	0 ft
	45 m	1,860 m	314.79		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	LOC-ILS	IKES	110.90 MHz	18 nm	137.57	-	296 ft
				33 km	134.78		296 m
24	LOC-ILS	IKOW	109.10 MHz	18 nm	244.35	-	296 ft
				33 km	241.56		296 m
32R	LOC-ILS	IKEN	111.10 MHz	18 nm	317.57	-	296 ft
				33 km	314.78		296 m
14L	GS	IKES	110.90 MHz	10 nm	137.57	3.00	296 ft
				19 km	134.78		296 m
24	GS	IKOW	109.10 MHz	10 nm	244.35	3.00	296 ft
				19 km	241.56		296 m
32R	GS	IKEN	111.10 MHz	10 nm	317.57	3.00	296 ft
				19 km	314.78		296 m