

VHHH

Hong Kong Intl

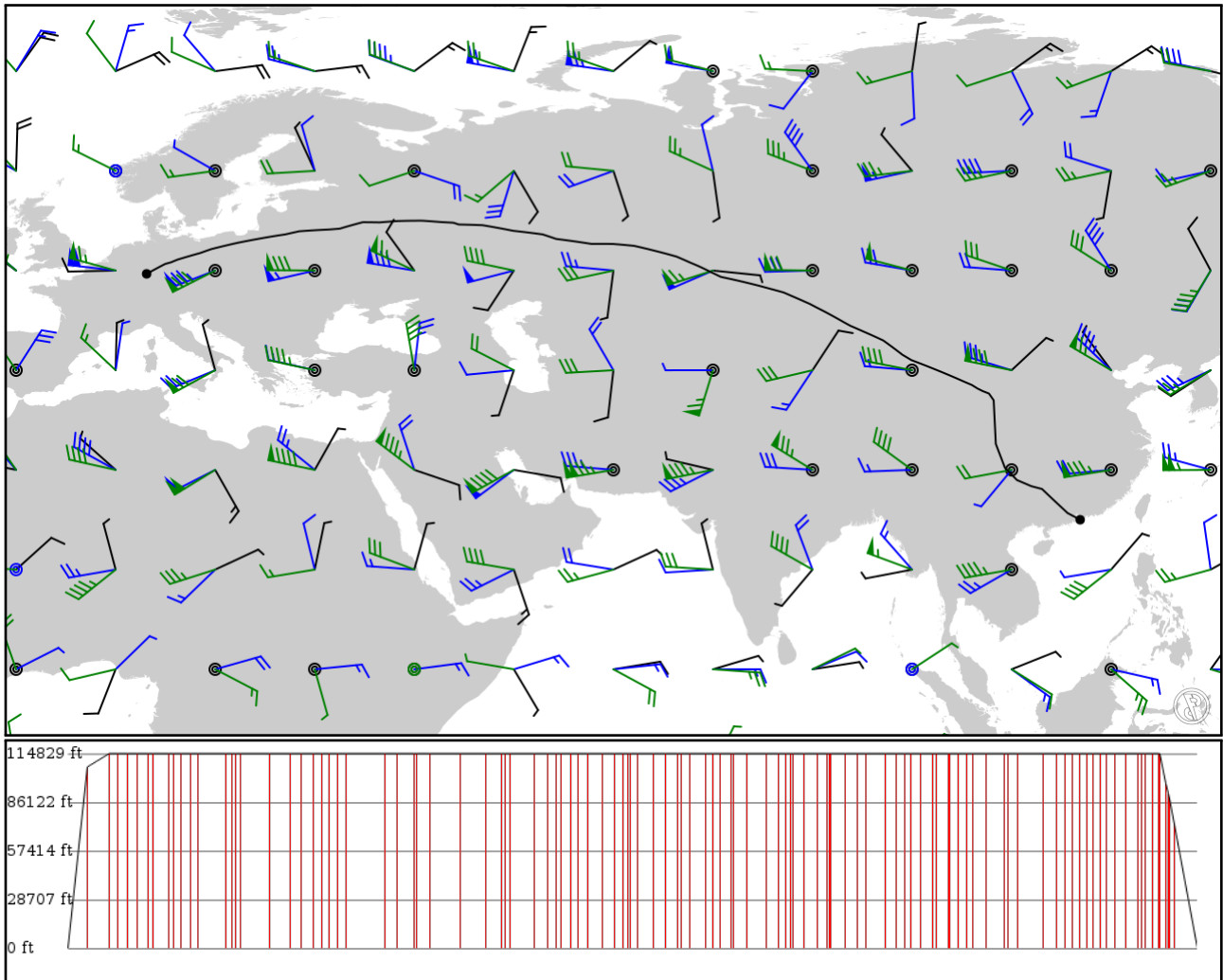
EDDF

Frankfurt

2024/06/04 0407Z

VHHH GYA **B330** ELKAL **W179** XYO **B330** ZYG ZYG **B330** WFX WFX **B330** BESMI DNC **W191** AVBUD LAXEV **B215** IBANO
G470 IPMUN **W192** FKG **A368** KRG KRG **A95** ATBAN **G111** TITUR **B935** MGR **G234** RD **R493** UW **R480** CW **R489** MF
MF7T LAPUR **FE5T** AR **FE2T** BG **R805** TU **G723** RATIN **N869** VTB VTB **N858** MAXOT EDDF

5111.20 nm / 9465.94 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
VHHH	-	22.30890	0 ft	-	Hong Kong Intl
APT	-	113.91500	0 m		
GYA	-	23.07000	32,600 ft	91	GAOYAO
VOR	-	112.48700	9,936 m		
MUBEL	B330	24.21000	35,000 ft	95	-
FIX	AWY-HI	111.27000	10,668 m		
QP	B330	24.67000	35,000 ft	38	ERTANG
NDB	AWY-HI	110.77700	10,668 m		
MAMSI	B330	25.20500	35,000 ft	44	-
FIX	AWY-HI	110.21200	10,668 m		
SJG	B330	25.77670	35,000 ft	47	SANJIANG
VOR	AWY-HI	109.61000	10,668 m		
AKNAV	B330	26.01000	35,000 ft	49	-
FIX	AWY-HI	108.72700	10,668 m		
ELKAL	B330	26.09670	35,000 ft	18	-
FIX	AWY-HI	108.39700	10,668 m		
MASRO	W179	26.63330	35,000 ft	74	-
FIX	AWY-HI	107.14300	10,668 m		
SUMUN	W179	26.78670	35,000 ft	21	-
FIX	AWY-HI	106.78000	10,668 m		
BIPIP	W179	27.20000	35,000 ft	32	-
FIX	AWY-HI	106.37500	10,668 m		
IRVED	W179	27.73170	35,000 ft	42	-
FIX	AWY-HI	105.85500	10,668 m		
XYO	W179	28.17170	35,000 ft	35	XUYONG
VOR	AWY-HI	105.42000	10,668 m		
ZYG	B330	30.11500	35,000 ft	123	ZIYANG VOR-DME
DME	AWY-HI	104.67700	10,668 m		
ZYG	-	30.11830	35,000 ft	0	ZIYANG
VOR	-	104.67700	10,668 m		
WFX	B330	30.60330	35,000 ft	30	WUFENGXI VOR-DME
DME	AWY-HI	104.49200	10,668 m		
WFX	-	30.60670	35,000 ft	0	WUFENGXI
VOR	-	104.49200	10,668 m		
JTG	B330	30.87170	35,000 ft	16	JINTANG
VOR	AWY-HI	104.39000	10,668 m		
DOREX	B330	31.24670	35,000 ft	22	-
FIX	AWY-HI	104.37500	10,668 m		
OMBON	B330	33.35670	35,000 ft	126	-
FIX	AWY-HI	104.27200	10,668 m		
ELPAN	B330	34.97670	35,000 ft	97	-
FIX	AWY-HI	104.19200	10,668 m		
BESMI	B330	35.77670	35,000 ft	48	-
FIX	AWY-HI	104.15200	10,668 m		
DNC	-	36.54040	35,000 ft	52	LANZHOU
VOR	-	103.61900	10,668 m		
PANRA	W191	36.81670	35,000 ft	37	-
FIX	AWY-HI	102.91200	10,668 m		
AVBUD	W191	37.11500	35,000 ft	33	-
FIX	AWY-HI	102.31500	10,668 m		
LAXEV	-	37.50500	35,000 ft	38	-
FIX	-	101.68500	10,668 m		
NOGEX	B215	37.83000	35,000 ft	41	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	100.91800	10,668 m		
OMGUP	B215	39.23000	35,000 ft	175	-
FIX	AWY-HI	97.62670	10,668 m		
TODOD	B215	39.63170	35,000 ft	52	-
FIX	AWY-HI	96.62330	10,668 m		
NIXUK	B215	40.20000	35,000 ft	76	-
FIX	AWY-HI	95.14500	10,668 m		
IBANO	B215	40.30670	35,000 ft	14	-
FIX	AWY-HI	94.86670	10,668 m		
BIKNO	G470	40.91500	35,000 ft	59	-
FIX	AWY-HI	93.84830	10,668 m		
IPMUN	G470	42.51830	35,000 ft	136	-
FIX	AWY-HI	91.69500	10,668 m		
KEXAB	W192	43.55830	35,000 ft	118	-
FIX	AWY-HI	89.39330	10,668 m		
FKG	W192	44.17330	35,000 ft	71	FUKANG
VOR	AWY-HI	87.98330	10,668 m		
VARMI	A368	44.33500	35,000 ft	16	-
FIX	AWY-HI	87.68500	10,668 m		
UGPEL	A368	44.55170	35,000 ft	21	-
FIX	AWY-HI	87.28670	10,668 m		
SALMO	A368	45.69830	35,000 ft	111	-
FIX	AWY-HI	85.22170	10,668 m		
PIBIG	A368	46.25500	35,000 ft	56	-
FIX	AWY-HI	84.13500	10,668 m		
TCH	A368	46.66830	35,000 ft	41	TACHENG
VOR	AWY-HI	83.34500	10,668 m		
SARIN	A368	46.86560	35,000 ft	22	-
FIX	AWY-HI	82.88810	10,668 m		
AGUSA	A368	47.23330	35,000 ft	40	-
FIX	AWY-HI	82.06060	10,668 m		
TOLKI	A368	47.57080	35,000 ft	37	-
FIX	AWY-HI	81.27780	10,668 m		
AGZ	A368	47.93110	35,000 ft	39	AYAGUZ
VOR	AWY-HI	80.44970	10,668 m		
OSNER	A368	48.35530	35,000 ft	67	-
FIX	AWY-HI	78.90250	10,668 m		
DODEM	A368	48.70330	35,000 ft	55	-
FIX	AWY-HI	77.60390	10,668 m		
TAGAL	A368	48.94390	35,000 ft	40	-
FIX	AWY-HI	76.64030	10,668 m		
GORBO	A368	49.05440	35,000 ft	19	-
FIX	AWY-HI	76.18330	10,668 m		
ULKAP	A368	49.12470	35,000 ft	12	-
FIX	AWY-HI	75.89220	10,668 m		
DIMUT	A368	49.30780	35,000 ft	33	-
FIX	AWY-HI	75.09830	10,668 m		
KRG	A368	49.68720	35,000 ft	71	KARAGANDA
VOR	AWY-HI	73.37380	10,668 m		
KRG	-	49.68610	35,000 ft	0	KARAGANDA VOR-DME
DME	-	73.36330	10,668 m		
BEDKA	A95	50.22170	35,000 ft	53	-
FIX	AWY-HI	72.26250	10,668 m		
LIGMO	A95	50.76080	35,000 ft	53	-
FIX	AWY-HI	71.14360	10,668 m		
APTUS	A95	50.93280	35,000 ft	17	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	70.76690	10,668 m		
KODOL	A95	51.27720	35,000 ft	37	-
FIX	AWY-HI	69.94750	10,668 m		
ATBAN	A95	51.97330	35,000 ft	72	-
FIX	AWY-HI	68.36440	10,668 m		
ATNON	G111	52.19690	35,000 ft	32	-
FIX	AWY-HI	67.56390	10,668 m		
LATKO	G111	52.41890	35,000 ft	33	-
FIX	AWY-HI	66.74080	10,668 m		
GITNA	G111	52.74970	35,000 ft	52	-
FIX	AWY-HI	65.42170	10,668 m		
DOKUT	G111	52.80390	35,000 ft	8	-
FIX	AWY-HI	65.20830	10,668 m		
KST	G111	53.18690	35,000 ft	63	KOSTANAY
VOR	AWY-HI	63.56260	10,668 m		
TITUR	G111	53.40170	35,000 ft	87	-
FIX	AWY-HI	61.15670	10,668 m		
BURIG	B935	53.40860	35,000 ft	53	-
FIX	AWY-HI	59.65190	10,668 m		
MGR	B935	53.40430	35,000 ft	32	MAGNITOGORSK
VOR	AWY-HI	58.75760	10,668 m		
RITKA	G234	53.50670	35,000 ft	24	-
FIX	AWY-HI	58.10170	10,668 m		
SINAD	G234	53.54030	35,000 ft	8	-
FIX	AWY-HI	57.87810	10,668 m		
BEROM	G234	53.74190	35,000 ft	50	-
FIX	AWY-HI	56.50030	10,668 m		
GOPAR	G234	53.96690	35,000 ft	62	-
FIX	AWY-HI	54.78170	10,668 m		
OLKIM	G234	54.33000	35,000 ft	43	-
FIX	AWY-HI	53.69860	10,668 m		
OKTAP	G234	54.43330	35,000 ft	12	-
FIX	AWY-HI	53.38170	10,668 m		
SONOT	G234	54.47670	35,000 ft	4	-
FIX	AWY-HI	53.26000	10,668 m		
ODLES	G234	54.71140	35,000 ft	65	-
FIX	AWY-HI	51.43060	10,668 m		
RD	G234	54.88330	35,000 ft	53	BAZARNYYE-MATAKI
NDB	AWY-HI	49.91500	10,668 m		
OGRUD	R493	55.08140	35,000 ft	37	-
FIX	AWY-HI	48.89780	10,668 m		
UW	R493	55.51670	35,000 ft	87	SHUMERLYA
NDB	AWY-HI	46.44810	10,668 m		
UD	R480	55.56940	35,000 ft	53	BUTURLINO
NDB	AWY-HI	44.87390	10,668 m		
MB	R480	55.59440	35,000 ft	37	CHERNUKHA
NDB	AWY-HI	43.78060	10,668 m		
RP	R480	55.79530	35,000 ft	24	SOSNOVSKOYE
NDB	AWY-HI	43.16030	10,668 m		
CW	R480	55.86780	35,000 ft	46	KRASNAYA GORBATKA
NDB	AWY-HI	41.78440	10,668 m		
ABOKA	R489	55.99440	35,000 ft	56	-
FIX	AWY-HI	40.11170	10,668 m		
MF	R489	56.02610	35,000 ft	16	LARIONOVO
NDB	AWY-HI	39.63420	10,668 m		
DIPAT	MF7T	56.01330	35,000 ft	53	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	38.03670	10,668 m		
LAPUR	MF7T	56.01000	35,000 ft	5	-
FIX	AWY-HI	37.86080	10,668 m		
AR	FE5T	55.98330	35,000 ft	35	BUZHAROVO
NDB	AWY-HI	36.79920	10,668 m		
MAKSI	FE2T	55.89000	35,000 ft	42	-
FIX	AWY-HI	35.55470	10,668 m		
BG	FE2T	55.83330	35,000 ft	23	KARMANOVO
NDB	AWY-HI	34.85970	10,668 m		
TU	R805	55.85420	35,000 ft	64	BELY
NDB	AWY-HI	32.93920	10,668 m		
RATIN	G723	55.28000	35,000 ft	78	-
FIX	AWY-HI	30.86140	10,668 m		
VTB	N869	55.12790	35,000 ft	19	VICIEBSK
VOR	AWY-HI	30.35990	10,668 m		
VTB	-	55.12500	35,000 ft	0	VITEBSK VOR-DME
DME	-	30.35330	10,668 m		
SIVRU	N858	55.03170	35,000 ft	40	-
FIX	AWY-HI	29.18810	10,668 m		
LAFAT	N858	54.83110	35,000 ft	118	-
FIX	AWY-HI	25.77860	10,668 m		
IRKAL	N858	54.48400	35,000 ft	58	-
FIX	AWY-LO	24.22000	10,668 m		
BOKSU	N858	54.30750	35,000 ft	41	-
FIX	AWY-LO	23.05920	10,668 m		
OTRIV	N858	54.16360	35,000 ft	31	-
FIX	AWY-LO	22.19780	10,668 m		
BARGU	N858	53.99720	35,000 ft	34	-
FIX	AWY-LO	21.25310	10,668 m		
TUROL	N858	53.85860	35,000 ft	27	-
FIX	AWY-LO	20.50000	10,668 m		
OSKUD	N858	53.71750	35,000 ft	27	-
FIX	AWY-LO	19.76190	10,668 m		
GRUDA	N858	53.52110	35,000 ft	36	-
FIX	AWY-LO	18.78140	10,668 m		
EBOGU	N858	53.37890	35,000 ft	24	-
FIX	AWY-HI	18.14970	10,668 m		
DEKUT	N858	53.11610	35,000 ft	43	-
FIX	AWY-HI	17.03530	10,668 m		
DENKO	N858	52.81690	35,000 ft	47	-
FIX	AWY-HI	15.83250	10,668 m		
SUBIX	N858	52.37970	35,000 ft	52	-
FIX	AWY-HI	14.58560	10,668 m		
OBANI	N858	52.24560	35,000 ft	19	-
FIX	AWY-LO	14.10310	10,668 m		
PEPOL	N858	52.12620	35,000 ft	17	-
FIX	AWY-LO	13.68250	10,668 m		
MOSEX	N858	51.91920	35,000 ft	29	-
FIX	AWY-LO	12.97080	10,668 m		
LORBO	N858	51.68940	35,000 ft	31	-
FIX	AWY-LO	12.20500	10,668 m		
DESAR	N858	51.64000	35,000 ft	6	-
FIX	AWY-LO	12.04280	10,668 m		
GALMA	N858	51.39810	29,600 ft	26	-
FIX	AWY-LO	11.45110	9,022 m		
IXUVU	N858	51.32390	27,900 ft	8	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	11.27220	8,504 m		
MITRU	N858	51.29390	26,900 ft	4	-
FIX	AWY-LO	11.16190	8,199 m		
MAXOT	N858	51.14750	22,300 ft	21	-
FIX	AWY-LO	10.63170	6,797 m		
EDDF	-	50.03260	0 ft	104	Frankfurt
APT	-	8.54067	0 m		

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.242 W

METAR

VHHH 040330Z 10013KT 9999 FEW012 SCT020 26/22 Q1010 TEMPO FM0430 3000 TSRA SHRA FEW010CB SCT020

TAF

TAF VHHH 040200Z 0403/0509 09015KT 9999 FEW010 SCT025 TX28/0406Z TX28/0506Z TN24/0422Z TEMPO 0403/0405 10022G35K

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	74.02		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.03		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.03		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

EDDF

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 4

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.182 E

METAR

EDDF 040320Z AUTO VRB02KT 9999 BKN045 09/08 Q1017 NOSIG

TAF

TAF EDDF 032300Z 0400/0506 03003KT CAVOK BECMG 0408/0411 22007KT PROB30 TEMPO 0504/0506 SHRA BKN035TCU

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL	REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.80 MHz - GROUND	GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.70 MHz - APRON RAMP/TAXI	GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI	GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER	TWR - 119.90 MHz - TOWER
TWR - 124.85 MHz - TOWER	TWR - 127.32 MHz - TOWER
TWR - 136.50 MHz - TOWER	CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 127.27 MHz - FRANKFURT DIRECT	APP - 118.50 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR	APP - 126.55 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR	APP - 120.15 MHz - LANGEN RADAR
APP - 136.12 MHz - LANGEN RADAR	APP - 119.02 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.38		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.41		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.39		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.43		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.46		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.46		0 m	37 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.41		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.40		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.43		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.41		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.43		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.40		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.41		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.40		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.43		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.41		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.43		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.40		362 m