

VHHH

Hong Kong Intl

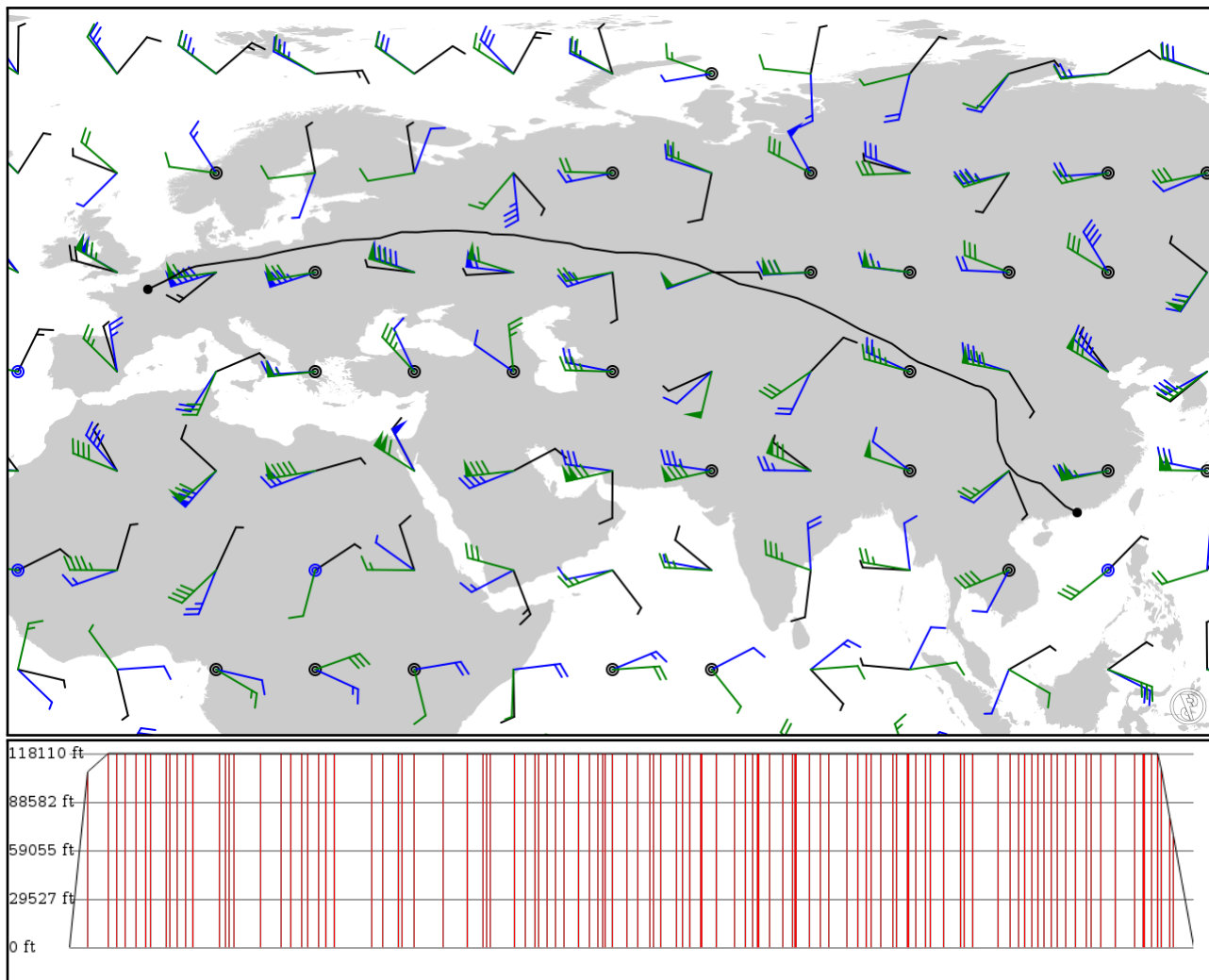
LFPG

Paris Charles De Gaulle

2024/05/01 2247Z

VHHH GYA **B330** ELKAL **W179** MASRO SUMUN **W179** XYO **B330** ZYG ZYG **B330** WFX WFX **B330** BESMI DNC **W622** BUKPU
W197 ANDIM **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** DENKO **M994**
GILAS **UM994** EXOBA **UZ717** ABAMI **T884** AGENI **UZ158** LNO **UZ707** FAMEN LFPG

5352.90 nm / 9913.57 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: 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	36,000 ft	95	-
FIX	AWY-HI	111.27000	10,973 m		
QP	B330	24.67000	36,000 ft	38	ERTANG
NDB	AWY-HI	110.77700	10,973 m		
MAMSI	B330	25.20500	36,000 ft	44	-
FIX	AWY-HI	110.21200	10,973 m		
SJG	B330	25.77670	36,000 ft	47	SANJIANG
VOR	AWY-HI	109.61000	10,973 m		
AKNAV	B330	26.01000	36,000 ft	49	-
FIX	AWY-HI	108.72700	10,973 m		
ELKAL	B330	26.09670	36,000 ft	18	-
FIX	AWY-HI	108.39700	10,973 m		
MASRO	W179	26.63330	36,000 ft	74	-
FIX	AWY-HI	107.14300	10,973 m		
SUMUN	-	26.78670	36,000 ft	21	-
FIX	-	106.78000	10,973 m		
BIPIP	W179	27.20000	36,000 ft	32	-
FIX	AWY-HI	106.37500	10,973 m		
IRVED	W179	27.73170	36,000 ft	42	-
FIX	AWY-HI	105.85500	10,973 m		
XYO	W179	28.17170	36,000 ft	35	XUYONG
VOR	AWY-HI	105.42000	10,973 m		
ZYG	B330	30.11500	36,000 ft	123	ZIYANG VOR-DME
DME	AWY-HI	104.67700	10,973 m		
ZYG	-	30.11830	36,000 ft	0	ZIYANG
VOR	-	104.67700	10,973 m		
WFX	B330	30.60330	36,000 ft	30	WUFENGXI VOR-DME
DME	AWY-HI	104.49200	10,973 m		
WFX	-	30.60670	36,000 ft	0	WUFENGXI
VOR	-	104.49200	10,973 m		
JTG	B330	30.87170	36,000 ft	16	JINTANG
VOR	AWY-HI	104.39000	10,973 m		
DOREX	B330	31.24670	36,000 ft	22	-
FIX	AWY-HI	104.37500	10,973 m		
OMBON	B330	33.35670	36,000 ft	126	-
FIX	AWY-HI	104.27200	10,973 m		
ELPAN	B330	34.97670	36,000 ft	97	-
FIX	AWY-HI	104.19200	10,973 m		
BESMI	B330	35.77670	36,000 ft	48	-
FIX	AWY-HI	104.15200	10,973 m		
DNC	-	36.54040	36,000 ft	52	LANZHOU
VOR	-	103.61900	10,973 m		
BUKPU	W622	36.93670	36,000 ft	28	-
FIX	AWY-HI	103.28300	10,973 m		
ANDIM	W197	37.35830	36,000 ft	47	-
FIX	AWY-HI	102.44000	10,973 m		
LAXEV	B215	37.50500	36,000 ft	37	-
FIX	AWY-HI	101.68500	10,973 m		
NOGEX	B215	37.83000	36,000 ft	41	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	100.91800	10,973 m		
OMGUP	B215	39.23000	36,000 ft	175	-
FIX	AWY-HI	97.62670	10,973 m		
TODOD	B215	39.63170	36,000 ft	52	-
FIX	AWY-HI	96.62330	10,973 m		
NIXUK	B215	40.20000	36,000 ft	76	-
FIX	AWY-HI	95.14500	10,973 m		
IBANO	B215	40.30670	36,000 ft	14	-
FIX	AWY-HI	94.86670	10,973 m		
BIKNO	G470	40.91500	36,000 ft	59	-
FIX	AWY-HI	93.84830	10,973 m		
IPMUN	G470	42.51830	36,000 ft	136	-
FIX	AWY-HI	91.69500	10,973 m		
KEXAB	W192	43.55830	36,000 ft	118	-
FIX	AWY-HI	89.39330	10,973 m		
FKG	W192	44.17330	36,000 ft	71	FUKANG
VOR	AWY-HI	87.98330	10,973 m		
VARMI	A368	44.33500	36,000 ft	16	-
FIX	AWY-HI	87.68500	10,973 m		
UGPEL	A368	44.55170	36,000 ft	21	-
FIX	AWY-HI	87.28670	10,973 m		
SALMO	A368	45.69830	36,000 ft	111	-
FIX	AWY-HI	85.22170	10,973 m		
PIBIG	A368	46.25500	36,000 ft	56	-
FIX	AWY-HI	84.13500	10,973 m		
TCH	A368	46.66830	36,000 ft	41	TACHENG
VOR	AWY-HI	83.34500	10,973 m		
SARIN	A368	46.86560	36,000 ft	22	-
FIX	AWY-HI	82.88810	10,973 m		
AGUSA	A368	47.23330	36,000 ft	40	-
FIX	AWY-HI	82.06060	10,973 m		
TOLKI	A368	47.57080	36,000 ft	37	-
FIX	AWY-HI	81.27780	10,973 m		
AGZ	A368	47.93110	36,000 ft	39	AYAGUZ
VOR	AWY-HI	80.44970	10,973 m		
OSNER	A368	48.35530	36,000 ft	67	-
FIX	AWY-HI	78.90250	10,973 m		
DODEM	A368	48.70330	36,000 ft	55	-
FIX	AWY-HI	77.60390	10,973 m		
TAGAL	A368	48.94390	36,000 ft	40	-
FIX	AWY-HI	76.64030	10,973 m		
GORBO	A368	49.05440	36,000 ft	19	-
FIX	AWY-HI	76.18330	10,973 m		
ULKAP	A368	49.12470	36,000 ft	12	-
FIX	AWY-HI	75.89220	10,973 m		
DIMUT	A368	49.30780	36,000 ft	33	-
FIX	AWY-HI	75.09830	10,973 m		
KRG	A368	49.68720	36,000 ft	71	KARAGANDA
VOR	AWY-HI	73.37380	10,973 m		
KRG	-	49.68610	36,000 ft	0	KARAGANDA VOR-DME
DME	-	73.36330	10,973 m		
BEDKA	A95	50.22170	36,000 ft	53	-
FIX	AWY-HI	72.26250	10,973 m		
LIGMO	A95	50.76080	36,000 ft	53	-
FIX	AWY-HI	71.14360	10,973 m		
APTUS	A95	50.93280	36,000 ft	17	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	70.76690	10,973 m		
KODOL	A95	51.27720	36,000 ft	37	-
FIX	AWY-HI	69.94750	10,973 m		
ATBAN	A95	51.97330	36,000 ft	72	-
FIX	AWY-HI	68.36440	10,973 m		
ATNON	G111	52.19690	36,000 ft	32	-
FIX	AWY-HI	67.56390	10,973 m		
LATKO	G111	52.41890	36,000 ft	33	-
FIX	AWY-HI	66.74080	10,973 m		
GITNA	G111	52.74970	36,000 ft	52	-
FIX	AWY-HI	65.42170	10,973 m		
DOKUT	G111	52.80390	36,000 ft	8	-
FIX	AWY-HI	65.20830	10,973 m		
KST	G111	53.18690	36,000 ft	63	KOSTANAY
VOR	AWY-HI	63.56260	10,973 m		
TITUR	G111	53.40170	36,000 ft	87	-
FIX	AWY-HI	61.15670	10,973 m		
BURIG	B935	53.40860	36,000 ft	53	-
FIX	AWY-HI	59.65190	10,973 m		
MGR	B935	53.40430	36,000 ft	32	MAGNITOGORSK
VOR	AWY-HI	58.75760	10,973 m		
RITKA	G234	53.50670	36,000 ft	24	-
FIX	AWY-HI	58.10170	10,973 m		
SINAD	G234	53.54030	36,000 ft	8	-
FIX	AWY-HI	57.87810	10,973 m		
BEROM	G234	53.74190	36,000 ft	50	-
FIX	AWY-HI	56.50030	10,973 m		
GOPAR	G234	53.96690	36,000 ft	62	-
FIX	AWY-HI	54.78170	10,973 m		
OLKIM	G234	54.33000	36,000 ft	43	-
FIX	AWY-HI	53.69860	10,973 m		
OKTAP	G234	54.43330	36,000 ft	12	-
FIX	AWY-HI	53.38170	10,973 m		
SONOT	G234	54.47670	36,000 ft	4	-
FIX	AWY-HI	53.26000	10,973 m		
ODLES	G234	54.71140	36,000 ft	65	-
FIX	AWY-HI	51.43060	10,973 m		
RD	G234	54.88330	36,000 ft	53	BAZARNYYE-MATAKI
NDB	AWY-HI	49.91500	10,973 m		
OGRUD	R493	55.08140	36,000 ft	37	-
FIX	AWY-HI	48.89780	10,973 m		
UW	R493	55.51670	36,000 ft	87	SHUMERLYA
NDB	AWY-HI	46.44810	10,973 m		
UD	R480	55.56940	36,000 ft	53	BUTURLINO
NDB	AWY-HI	44.87390	10,973 m		
MB	R480	55.59440	36,000 ft	37	CHERNUKHA
NDB	AWY-HI	43.78060	10,973 m		
RP	R480	55.79530	36,000 ft	24	SOSNOVSKOYE
NDB	AWY-HI	43.16030	10,973 m		
CW	R480	55.86780	36,000 ft	46	KRASNAYA GORBATKA
NDB	AWY-HI	41.78440	10,973 m		
ABOKA	R489	55.99440	36,000 ft	56	-
FIX	AWY-HI	40.11170	10,973 m		
MF	R489	56.02610	36,000 ft	16	LARIONOVO
NDB	AWY-HI	39.63420	10,973 m		
DIPAT	MF7T	56.01330	36,000 ft	53	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	38.03670	10,973 m		
LAPUR	MF7T	56.01000	36,000 ft	5	-
FIX	AWY-HI	37.86080	10,973 m		
AR	FE5T	55.98330	36,000 ft	35	BUZHAROVO
NDB	AWY-HI	36.79920	10,973 m		
MAKSI	FE2T	55.89000	36,000 ft	42	-
FIX	AWY-HI	35.55470	10,973 m		
BG	FE2T	55.83330	36,000 ft	23	KARMANOVO
NDB	AWY-HI	34.85970	10,973 m		
TU	R805	55.85420	36,000 ft	64	BELY
NDB	AWY-HI	32.93920	10,973 m		
RATIN	G723	55.28000	36,000 ft	78	-
FIX	AWY-HI	30.86140	10,973 m		
VTB	N869	55.12790	36,000 ft	19	VICIEBSK
VOR	AWY-HI	30.35990	10,973 m		
VTB	-	55.12500	36,000 ft	0	VITEBSK VOR-DME
DME	-	30.35330	10,973 m		
SIVRU	N858	55.03170	36,000 ft	40	-
FIX	AWY-HI	29.18810	10,973 m		
LAFAT	N858	54.83110	36,000 ft	118	-
FIX	AWY-HI	25.77860	10,973 m		
IRKAL	N858	54.48400	36,000 ft	58	-
FIX	AWY-LO	24.22000	10,973 m		
BOKSU	N858	54.30750	36,000 ft	41	-
FIX	AWY-LO	23.05920	10,973 m		
OTRIV	N858	54.16360	36,000 ft	31	-
FIX	AWY-LO	22.19780	10,973 m		
BARGU	N858	53.99720	36,000 ft	34	-
FIX	AWY-LO	21.25310	10,973 m		
TUROL	N858	53.85860	36,000 ft	27	-
FIX	AWY-LO	20.50000	10,973 m		
OSKUD	N858	53.71750	36,000 ft	27	-
FIX	AWY-LO	19.76190	10,973 m		
GRUDA	N858	53.52110	36,000 ft	36	-
FIX	AWY-LO	18.78140	10,973 m		
EBOGU	N858	53.37890	36,000 ft	24	-
FIX	AWY-HI	18.14970	10,973 m		
DEKUT	N858	53.11610	36,000 ft	43	-
FIX	AWY-HI	17.03530	10,973 m		
DENKO	N858	52.81690	36,000 ft	47	-
FIX	AWY-HI	15.83250	10,973 m		
GILAS	M994	52.63170	36,000 ft	48	-
FIX	AWY-HI	14.52580	10,973 m		
ANEBO	UM994	52.54810	36,000 ft	25	-
FIX	AWY-HI	13.83060	10,973 m		
PENEK	UM994	52.39580	36,000 ft	44	-
FIX	AWY-HI	12.64670	10,973 m		
POVEL	UM994	52.12840	36,000 ft	68	-
FIX	AWY-HI	10.82780	10,973 m		
EXOBA	UM994	51.76720	36,000 ft	95	-
FIX	AWY-HI	8.32694	10,973 m		
IRBUP	UZ717	51.49060	36,000 ft	35	-
FIX	AWY-HI	7.47722	10,973 m		
ABAMI	UZ717	51.42500	36,000 ft	8	-
FIX	AWY-HI	7.28056	10,973 m		
NEREL	T884	51.08750	36,000 ft	33	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	6.56306	10,973 m		
AGENCI	T884	50.75000	36,000 ft	28	-
FIX	AWY-LO	6.03333	10,973 m		
LNO	UZ158	50.58580	33,100 ft	15	OLNO
VOR	AWY-HI	5.71028	10,089 m		
RASCA	UZ707	50.14570	24,200 ft	41	-
FIX	AWY-HI	4.88122	7,376 m		
FAMEN	UZ707	49.97500	20,800 ft	15	-
FIX	AWY-HI	4.56667	6,340 m		
LFPG	-	49.00970	0 ft	97	Paris Charles De Gaulle
APT	-	2.56257	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 012230Z 02004KT 9999 FEW010 SCT018 24/22 Q1011 NOSIG

TAF

TAF VHHH 012000Z 0121/0303 10010KT 9000 FEW010 SCT020 TX27/0206Z TN24/0122Z TN24/0222Z TEMPO 0121/0124 VRB05KT TS

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

LFPG

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 4

Elevation: 392 ft / 119 m
Location: 49.009700 2.562570
Magnetic Var: 1.492 E

METAR

LFPG 012230Z 26007KT 230V300 5000 VCTS SCT006 FEW030CB BKN046 14/13 Q1000 TEMPO BKN006

TAF

TAF LFPG 011700Z 0118/0224 32010KT 9999 SCT045 BKN060 TX20/0118Z TN10/0203Z PROB40 TEMPO 0118/0119 4000 TSRA SCT0

Frequencies

REC - 128.32 MHz - ATIS	REC - 127.12 MHz - ATIS
TWR - 120.90 MHz - DE GAULLE TOWER	TWR - 125.32 MHz - DE GAULLE TOWER
TWR - 119.62 MHz - DE GAULLE TOWER	TWR - 119.25 MHz - DE GAULLE TOWER
TWR - 118.65 MHz - DE GAULLE TOWER	TWR - 123.60 MHz - DE GAULLE TOWER
TWR - 120.65 MHz - DE GAULLE TOWER	GND - 121.90 MHz - DE GAULLE GROUND
GND - 125.30 MHz - DE GAULLE GROUND	GND - 121.70 MHz - DE GAULLE GROUND
CLD - 121.80 MHz - CLEARANCE DELIVERY	APP - 118.15 MHz - DE GAULLE APPROACH
APP - 119.85 MHz - DE GAULLE APPROACH	APP - 121.15 MHz - DE GAULLE APPROACH
APP - 125.82 MHz - DE GAULLE APPROACH	APP - 126.42 MHz - DE GAULLE APPROACH
DEP - 124.35 MHz - DE GAULLE DEPARTURE	DEP - 126.57 MHz - DE GAULLE DEPARTURE
DEP - 131.20 MHz - DE GAULLE DEPARTURE	DEP - 133.37 MHz - DE GAULLE DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	148 ft	13,713 ft	85.31	ASPHALT	0 ft	489 ft
	45 m	4,180 m	83.82		0 m	149 m
26R	148 ft	13,713 ft	265.35	ASPHALT	1,877 ft	279 ft
	45 m	4,180 m	263.86		572 m	85 m
09L	197 ft	8,866 ft	85.32	ASPHALT	0 ft	0 ft
	60 m	2,703 m	83.83		0 m	0 m
27R	197 ft	8,866 ft	265.35	ASPHALT	0 ft	0 ft
	60 m	2,703 m	263.85		0 m	0 m
08R	197 ft	8,833 ft	85.33	ASPHALT	0 ft	489 ft
	60 m	2,692 m	83.83		0 m	149 m
26L	197 ft	8,833 ft	265.35	ASPHALT	0 ft	486 ft
	60 m	2,692 m	263.86		0 m	148 m
09R	148 ft	13,746 ft	85.30	ASPHALT	0 ft	0 ft
	45 m	4,190 m	83.81		0 m	0 m
27L	148 ft	13,746 ft	265.34	ASPHALT	1,959 ft	0 ft
	45 m	4,190 m	263.85		597 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	DME	DSE	108.55 MHz	18 nm	-	-	358 ft
				33 km	-		358 m
09L	DME	PNE	109.35 MHz	18 nm	-	-	392 ft
				33 km	-		392 m
09R	DME	CGE	110.10 MHz	18 nm	-	-	392 ft
				33 km	-		392 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	DME	DSU	108.35 MHz	18 nm	-	-	338 ft
				33 km	-		338 m
27L	DME	CGW	110.70 MHz	18 nm	-	-	407 ft
				33 km	-		407 m
27R	DME	PNW	110.35 MHz	18 nm	-	-	392 ft
				33 km	-		392 m
08L	LOC-ILS	GLE	108.70 MHz	18 nm	85.33	-	392 ft
				33 km	83.84		392 m
08R	LOC-ILS	DSE	108.55 MHz	18 nm	85.34	-	392 ft
				33 km	83.85		392 m
09L	LOC-ILS	PNE	109.35 MHz	18 nm	85.33	-	392 ft
				33 km	83.84		392 m
09R	LOC-ILS	CGE	110.10 MHz	18 nm	85.32	-	392 ft
				33 km	83.83		392 m
26L	LOC-ILS	DSU	108.35 MHz	18 nm	265.34	-	392 ft
				33 km	263.85		392 m
26R	LOC-ILS	GAU	111.95 MHz	18 nm	265.33	-	392 ft
				33 km	263.84		392 m
27L	LOC-ILS	CGW	110.70 MHz	18 nm	265.32	-	392 ft
				33 km	263.83		392 m
27R	LOC-ILS	PNW	110.35 MHz	18 nm	265.33	-	392 ft
				33 km	263.84		392 m
08L	GS	GLE	108.70 MHz	10 nm	85.33	3.00	392 ft
				19 km	83.84		392 m
08R	GS	DSE	108.55 MHz	10 nm	85.34	3.00	392 ft
				19 km	83.85		392 m
09L	GS	PNE	109.35 MHz	10 nm	85.33	3.00	392 ft
				19 km	83.84		392 m
09R	GS	CGE	110.10 MHz	10 nm	85.32	3.00	392 ft
				19 km	83.83		392 m
26L	GS	DSU	108.35 MHz	10 nm	265.34	3.00	392 ft
				19 km	263.85		392 m
26R	GS	GAU	111.95 MHz	10 nm	265.33	3.00	392 ft
				19 km	263.84		392 m
27L	GS	CGW	110.70 MHz	10 nm	265.32	3.00	392 ft
				19 km	263.83		392 m
27R	GS	PNW	110.35 MHz	10 nm	265.33	3.00	392 ft
				19 km	263.84		392 m