

VTBS

Bangkok Suvarnabhumi Intl

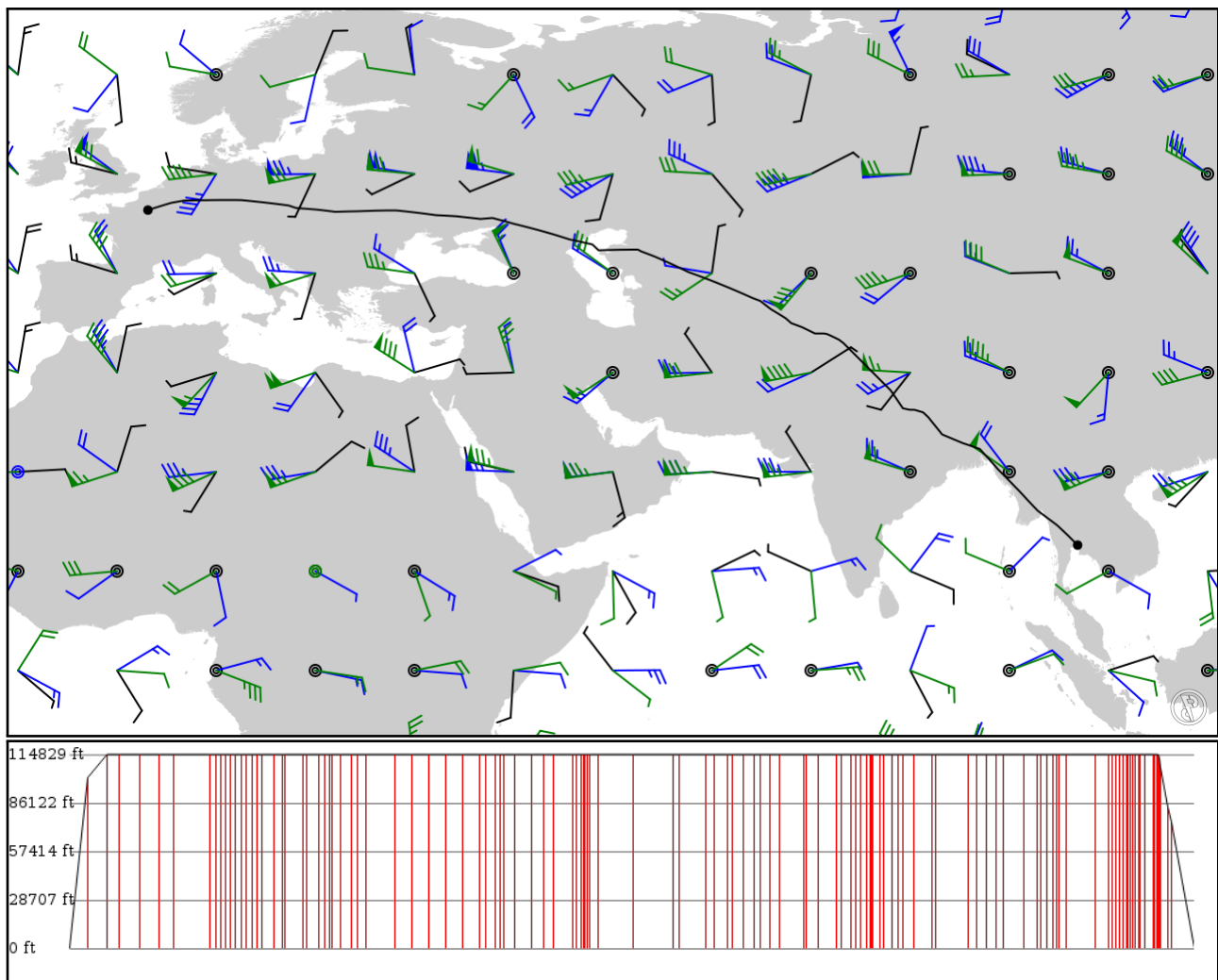
LFPG

Paris Charles De Gaulle

2024/05/03 1913Z

VTBS OSUKA **L507** BGO **G463** RAJ **A201** MONDA **R581** SMR NARAN **L626** PALPA THARA **W17** TULSI 3000N08100E
3100N08000E 3200N07900E 3300N07800E 3400N07700E 3500N07600E SD **J125** DELDA **J155** GT 3600N07400E
3600N07300E FIRUZ NIPIR RAMAN **L182** PR **G555** NAKUK **A107** URASA TITIL BODSI **A112** PIRIM ATNUR **B363**
BABUR **A102** NALEM **L32** VALPA **W633** BEDBA **L69** OSLAN **L984** NIROV **M991** MALBE **P27** MAKAL **L624** LABUK **Y444**
ELMEK **L726** OKG **UL984** NOSPA **UN857** RALAM **UY157** REMGO LFPG

5219.77 nm / 9667.02 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
VTBS	-	13.68080	0 ft	-	Bangkok Suvarnabhumi Intl
APT	-	100.74800	0 m		
OSUKA	-	14.71330	30,800 ft	86	-
FIX	-	99.71670	9,388 m		
LIMLA	L507	15.76810	35,000 ft	90	-
FIX	AWY-HI	98.59690	10,668 m		
ARATO	L507	16.36800	35,000 ft	58	-
FIX	AWY-HI	97.79630	10,668 m		
BGO	L507	17.31850	35,000 ft	92	BAGO
VOR	AWY-HI	96.51990	10,668 m		
NIVOG	G463	18.45120	35,000 ft	91	-
FIX	AWY-HI	95.44660	10,668 m		
DORLI	G463	19.25750	35,000 ft	64	-
FIX	AWY-HI	94.70420	10,668 m		
27BGO	G463	21.37120	35,000 ft	172	-
FIX	AWY-HI	92.64040	10,668 m		
AVLED	G463	21.66750	35,000 ft	24	-
FIX	AWY-HI	92.34690	10,668 m		
TANAP	G463	21.94080	35,000 ft	21	-
FIX	AWY-HI	92.11030	10,668 m		
CTG	G463	22.25770	35,000 ft	24	CHATTOGRAM
VOR	AWY-HI	91.82750	10,668 m		
ONEKA	G463	22.58000	35,000 ft	25	-
FIX	AWY-HI	91.53720	10,668 m		
DAC75	G463	22.86150	35,000 ft	21	-
FIX	AWY-HI	91.28720	10,668 m		
ADMIL	G463	23.18080	35,000 ft	25	-
FIX	AWY-HI	90.99060	10,668 m		
KANDI	G463	23.50360	35,000 ft	25	-
FIX	AWY-HI	90.70140	10,668 m		
DAC	G463	23.82430	35,000 ft	24	DHAKA
VOR	AWY-HI	90.41290	10,668 m		
OLPAS	G463	23.95890	35,000 ft	23	-
FIX	AWY-HI	90.00140	10,668 m		
BATEL	G463	24.11170	35,000 ft	24	-
FIX	AWY-HI	89.58220	10,668 m		
RAJ	G463	24.43900	35,000 ft	56	RAJSHAHI
VOR	AWY-HI	88.61520	10,668 m		
TEBID	A201	24.68390	35,000 ft	35	-
FIX	AWY-HI	88.03060	10,668 m		
BIKIK	A201	24.77970	35,000 ft	13	-
FIX	AWY-HI	87.79750	10,668 m		
MONDA	A201	25.35060	35,000 ft	81	-
FIX	AWY-HI	86.43780	10,668 m		
UXAGA	R581	25.58470	35,000 ft	17	-
FIX	AWY-HI	86.25250	10,668 m		
IPLAS	R581	26.32810	35,000 ft	55	-
FIX	AWY-HI	85.65360	10,668 m		
GAURA	R581	26.74610	35,000 ft	31	-
FIX	AWY-HI	85.31440	10,668 m		
ROMEO	R581	27.05330	35,000 ft	22	-
FIX	AWY-HI	85.06890	10,668 m		
SMR	R581	27.16420	35,000 ft	8	SIMARA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	84.98220	10,668 m		
NARAN	-	27.67940	35,000 ft	42	-
FIX	-	84.42970	10,668 m		
PALPA	L626	27.94810	35,000 ft	50	-
FIX	AWY-HI	83.53780	10,668 m		
THARA	-	27.95560	35,000 ft	28	-
FIX	-	83.00000	10,668 m		
TULSI	W17	28.11170	35,000 ft	38	-
FIX	AWY-HI	82.29170	10,668 m		
3000N08100E	-	30.00000	35,000 ft	132	-
LATLON	-	81.00000	10,668 m		
3100N08000E	-	31.00000	35,000 ft	79	-
LATLON	-	80.00000	10,668 m		
3200N07900E	-	32.00000	35,000 ft	78	-
LATLON	-	79.00000	10,668 m		
3300N07800E	-	33.00000	35,000 ft	78	-
LATLON	-	78.00000	10,668 m		
3400N07700E	-	34.00000	35,000 ft	78	-
LATLON	-	77.00000	10,668 m		
3500N07600E	-	35.00000	35,000 ft	77	-
LATLON	-	76.00000	10,668 m		
SD	-	35.34970	35,000 ft	31	SKARDU
NDB	-	75.53250	10,668 m		
DELDA	J125	35.71640	35,000 ft	42	-
FIX	AWY-HI	74.78250	10,668 m		
GT	J155	35.92020	35,000 ft	24	GILGIT
NDB	AWY-HI	74.33510	10,668 m		
3600N07400E	-	36.00000	35,000 ft	16	-
LATLON	-	74.00000	10,668 m		
3600N07300E	-	36.00000	35,000 ft	48	-
LATLON	-	73.00000	10,668 m		
FIRUZ	-	36.67000	35,000 ft	77	-
FIX	-	71.63000	10,668 m		
NIPIR	-	37.09170	35,000 ft	59	-
FIX	-	70.50000	10,668 m		
RAMAN	-	37.61670	35,000 ft	42	-
FIX	-	69.90000	10,668 m		
PR	L182	38.53780	35,000 ft	90	OKTYABRSKIY
NDB	AWY-HI	68.39440	10,668 m		
GETLI	G555	38.73330	35,000 ft	17	-
FIX	AWY-HI	68.12830	10,668 m		
IBKIT	G555	39.01500	35,000 ft	23	-
FIX	AWY-HI	67.77170	10,668 m		
NULRI	G555	39.09500	35,000 ft	6	-
FIX	AWY-HI	67.67170	10,668 m		
EKMIB	G555	39.18500	35,000 ft	7	-
FIX	AWY-HI	67.55830	10,668 m		
ATPOT	G555	39.31330	35,000 ft	10	-
FIX	AWY-HI	67.39170	10,668 m		
USETU	G555	39.42830	35,000 ft	9	-
FIX	AWY-HI	67.24330	10,668 m		
OGNOB	G555	39.74330	35,000 ft	43	-
FIX	AWY-HI	66.40500	10,668 m		
KERIV	G555	41.08170	35,000 ft	163	-
FIX	AWY-HI	63.29670	10,668 m		
NAKUK	G555	42.48830	35,000 ft	184	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	59.62330	10,668 m		
IPNAR	A107	42.74330	35,000 ft	27	-
FIX	AWY-HI	59.09670	10,668 m		
TARAM	A107	43.84330	35,000 ft	123	-
FIX	AWY-HI	56.70170	10,668 m		
URASA	A107	44.14610	35,000 ft	35	-
FIX	AWY-HI	56.00000	10,668 m		
TITIL	-	44.66220	35,000 ft	66	-
FIX	-	54.63610	10,668 m		
BODSI	-	44.84280	35,000 ft	17	-
FIX	-	54.32060	10,668 m		
ALOTO	A112	44.83610	35,000 ft	51	-
FIX	AWY-HI	53.11470	10,668 m		
AGILA	A112	44.81690	35,000 ft	51	-
FIX	AWY-HI	51.90610	10,668 m		
PIRIM	A112	44.80220	35,000 ft	26	-
FIX	AWY-HI	51.29470	10,668 m		
ATNUR	-	44.76640	35,000 ft	48	-
FIX	-	50.16330	10,668 m		
BABUR	B363	45.38670	35,000 ft	46	-
FIX	AWY-HI	49.50000	10,668 m		
UP	A102	45.92720	35,000 ft	107	ZENZELI
NDB	AWY-HI	47.06030	10,668 m		
ABTON	A102	46.02060	35,000 ft	13	-
FIX	AWY-HI	46.77140	10,668 m		
LUGEPI	A102	46.41830	35,000 ft	58	-
FIX	AWY-HI	45.49690	10,668 m		
BAKAM	A102	46.94330	35,000 ft	83	-
FIX	AWY-HI	43.63110	10,668 m		
SOMRO	A102	47.08560	35,000 ft	23	-
FIX	AWY-HI	43.09920	10,668 m		
TUBNA	A102	47.33470	35,000 ft	42	-
FIX	AWY-HI	42.13640	10,668 m		
OBETI	A102	47.46580	35,000 ft	22	-
FIX	AWY-HI	41.61360	10,668 m		
KA	A102	47.58780	35,000 ft	21	KONSTANTINOVSK
NDB	AWY-HI	41.11500	10,668 m		
ABLOG	A102	47.80560	35,000 ft	32	-
FIX	AWY-HI	40.37610	10,668 m		
KL	A102	47.88530	35,000 ft	12	KRASNY SULIN
NDB	AWY-HI	40.10000	10,668 m		
DERIB	A102	47.92640	35,000 ft	8	-
FIX	AWY-HI	39.90830	10,668 m		
NALEM	A102	47.95000	35,000 ft	4	-
FIX	AWY-HI	39.80830	10,668 m		
VALPA	L32	48.18190	35,000 ft	37	-
FIX	AWY-HI	38.94060	10,668 m		
BELOL	W633	48.15000	35,000 ft	14	-
FIX	AWY-LO	38.57920	10,668 m		
BEDBA	W633	48.07470	35,000 ft	36	-
FIX	AWY-HI	37.68280	10,668 m		
LAMIV	L69	48.15810	35,000 ft	28	-
FIX	AWY-HI	36.97530	10,668 m		
KOSIR	L69	48.22670	35,000 ft	26	-
FIX	AWY-HI	36.32830	10,668 m		
DNP	L69	48.35980	35,000 ft	49	DNIPRO

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	35.10310	10,668 m		
OSLAN	L69	48.47140	35,000 ft	84	-
FIX	AWY-HI	32.98440	10,668 m		
LORDU	L984	48.52440	35,000 ft	15	-
FIX	AWY-HI	32.60140	10,668 m		
NIROV	L984	48.96640	35,000 ft	150	-
FIX	AWY-HI	28.84920	10,668 m		
TAKET	M991	48.97000	35,000 ft	39	-
FIX	AWY-HI	27.84170	10,668 m		
OTRAK	M991	48.94890	35,000 ft	45	-
FIX	AWY-HI	26.68610	10,668 m		
GOTRA	M991	48.91330	35,000 ft	42	-
FIX	AWY-HI	25.59830	10,668 m		
IVF	M991	48.88420	35,000 ft	35	IVANO-FRANKIVSK
VOR	AWY-HI	24.69140	10,668 m		
MALBE	M991	48.82390	35,000 ft	91	-
FIX	AWY-HI	22.37500	10,668 m		
UDREL	P27	49.01030	35,000 ft	61	-
FIX	AWY-HI	20.83610	10,668 m		
PPD	P27	49.06470	35,000 ft	19	TATRY
VOR	AWY-LO	20.35010	10,668 m		
LIPMU	P27	49.12310	35,000 ft	28	-
FIX	AWY-LO	19.62310	10,668 m		
RUTKI	P27	49.17330	35,000 ft	26	-
FIX	AWY-LO	18.94010	10,668 m		
ZLA	P27	49.20290	35,000 ft	16	ZILINA
NDB	AWY-LO	18.51040	10,668 m		
MAKAL	P27	49.24600	35,000 ft	13	-
FIX	AWY-LO	18.16570	10,668 m		
LABUK	L624	49.49850	35,000 ft	33	-
FIX	AWY-HI	17.41080	10,668 m		
ELMEK	Y444	49.90390	35,000 ft	133	-
FIX	AWY-HI	14.02990	10,668 m		
OKG	L726	50.06510	35,000 ft	63	CHEB
VOR	AWY-HI	12.40570	10,668 m		
ABERU	UL984	50.06920	35,000 ft	12	-
FIX	AWY-HI	12.09370	10,668 m		
KULOK	UL984	50.07280	35,000 ft	17	-
FIX	AWY-HI	11.63050	10,668 m		
LONLI	UL984	50.07470	35,000 ft	15	-
FIX	AWY-HI	11.22640	10,668 m		
SULUS	UL984	50.07520	35,000 ft	19	-
FIX	AWY-HI	10.72880	10,668 m		
KOMIB	UL984	50.07340	35,000 ft	18	-
FIX	AWY-HI	10.24270	10,668 m		
RASPU	UL984	50.07280	35,000 ft	5	-
FIX	AWY-HI	10.09860	10,668 m		
OSBIT	UL984	50.07010	35,000 ft	12	-
FIX	AWY-HI	9.78307	10,668 m		
LOHRE	UL984	50.06690	35,000 ft	11	-
FIX	AWY-HI	9.48639	10,668 m		
ESATI	UL984	50.06310	35,000 ft	11	-
FIX	AWY-HI	9.19000	10,668 m		
BOMBI	UL984	50.05670	35,000 ft	15	-
FIX	AWY-HI	8.80028	10,668 m		
FFM	UL984	50.05370	35,000 ft	6	FRANKFURT

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
VOR	AWY-HI	8.63709	10,668 m			
RUDUS	UL984	50.04760	35,000 ft	21	-	
FIX	AWY-HI	8.07827	10,668 m			
OBIGA	UL984	50.03080	35,000 ft	36	-	
FIX	AWY-HI	7.13833	10,668 m			
ADENU	UL984	50.02560	35,000 ft	8	-	
FIX	AWY-HI	6.90833	10,668 m			
NOSPA	UL984	50.02060	35,000 ft	7	-	
FIX	AWY-HI	6.71139	10,668 m			
NTM	UN857	50.01590	35,000 ft	6	NATTENHEIM	
VOR	AWY-HI	6.53179	10,668 m			
RALAM	UN857	50.01440	34,400 ft	6	-	
FIX	AWY-HI	6.37528	10,485 m			
MOKOM	UY157	49.97860	32,600 ft	8	-	
FIX	AWY-HI	6.16639	9,936 m			
DINAN	UY157	49.83190	25,500 ft	33	-	
FIX	AWY-HI	5.33139	7,772 m			
REMGO	UY157	49.77580	22,800 ft	12	-	
FIX	AWY-HI	5.02111	6,949 m			
LFPG	-	49.00970	0 ft	106	Paris Charles De Gaulle	
APT	-	2.56257	0 m			

VTBS

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 2

Elevation: 4 ft / 1 m
Location: 13.680800 100.748000
Magnetic Var: 0.535 W

METAR

VTBS 031900Z 19011KT 9999 FEW020 31/26 Q1006 NOSIG

TAF

TAF VTBS 031100Z 0312/0418 20010KT 9000 FEW020 TEMPO 0400/0403 VRB15KT 4000 TSRA FEW018CB SCT035

Frequencies

REC - 133.60 MHz - ATIS	TWR - 119.00 MHz - SUVARNABHUMI TOWER
TWR - 118.20 MHz - SUVARNABHUMI TOWER	GND - 121.95 MHz - SUVARNABHUMI GROUND
GND - 121.65 MHz - SUVARNABHUMI GROUND	GND - 121.75 MHz - SUVARNABHUMI GROUND
CLD - 135.80 MHz - BANGKOK CLEARANCE DELIVERY	CLD - 128.70 MHz - BANGKOK CLEARANCE DELIVERY
CLD - 120.80 MHz - BANGKOK CLEARANCE DELIVERY	CLD - 125.80 MHz - DON MUEANG CLEARANCE DELIVERY
CLD - 133.80 MHz - BANGKOK CLEARANCE DELIVERY	APP - 124.35 MHz - BANGKOK ARRIVAL
APP - 125.20 MHz - BANGKOK ARRIVAL	APP - 122.35 MHz - BANGKOK ARRIVAL
APP - 120.30 MHz - BANGKOK APPROACH	APP - 119.10 MHz - BANGKOK APPROACH
APP - 121.70 MHz - BANGKOK ARRIVAL	APP - 126.30 MHz - SUVARNABHUMI ARRIVAL
APP - 133.60 MHz - SUVARNABHUMI ARRIVAL	APP - 121.10 MHz - SUVARNABHUMI ARRIVAL
APP - 133.40 MHz - SUVARNABHUMI ARRIVAL	DEP - 119.25 MHz - SUVARNABHUMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	197 ft	13,189 ft	14.33	ASPHALT	0 ft	394 ft
	60 m	4,020 m	14.86		0 m	120 m
19L	197 ft	13,189 ft	194.33	ASPHALT	0 ft	394 ft
	60 m	4,020 m	194.86		0 m	120 m
01L	197 ft	12,201 ft	14.32	ASPHALT	0 ft	394 ft
	60 m	3,719 m	14.86		0 m	120 m
19R	197 ft	12,201 ft	194.32	ASPHALT	0 ft	397 ft
	60 m	3,719 m	194.86		0 m	121 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ISWS	109.10 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
01R	DME	ISES	110.10 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
19L	DME	ISEN	110.50 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
19R	DME	ISWN	109.50 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
01L	LOC-ILS	ISWS	109.10 MHz	18 nm	14.32	-	4 ft
				33 km	14.85		4 m
01R	LOC-ILS	ISES	110.10 MHz	18 nm	14.33	-	4 ft
				33 km	14.86		4 m
19L	LOC-ILS	ISEN	110.50 MHz	18 nm	194.33	-	4 ft
				33 km	194.86		4 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	LOC-ILS	ISWN	109.50 MHz	18 nm 33 km	194.32 194.85	-	4 ft 4 m
01L	GS	ISWS	109.10 MHz	10 nm 19 km	14.32 14.85	3.00	4 ft 4 m
01R	GS	ISES	110.10 MHz	10 nm 19 km	14.33 14.86	3.00	4 ft 4 m
19L	GS	ISEN	110.50 MHz	10 nm 19 km	194.33 194.86	3.00	4 ft 4 m
19R	GS	ISWN	109.50 MHz	10 nm 19 km	194.32 194.85	3.00	4 ft 4 m

LFPG

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 4

Elevation: 392 ft / 119 m
Location: 49.009700 2.562570
Magnetic Var: 1.493 E

METAR

LFPG 031900Z 20009KT 9999 FEW043 13/06 Q1014 NOSIG

TAF

TAF LFPG 031700Z 0318/0424 18005KT CAVOK TX14/0415Z TN09/0406Z BECMG 0323/0401 16005KT PROB40 TEMPO 0402/0407 400

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	83.82		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