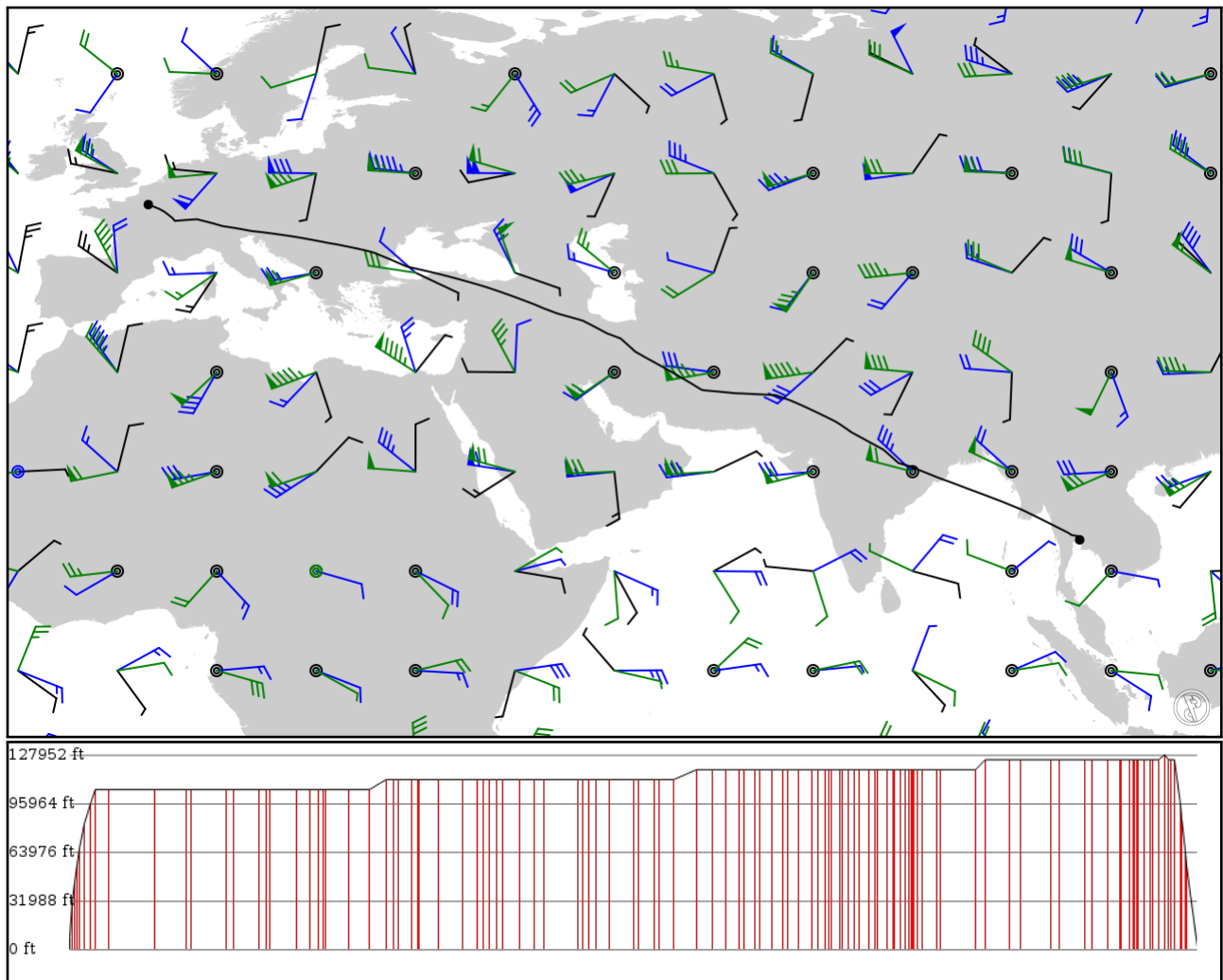


2024/06/03 0200Z

VTBS EXSON BS104 BS108 BS117 BS118 TEMPO TARED +14.608_+099.189 BETNO PTN 51PTN SAGOD RUMUN BUBKO
BIXON BOLUS BBS VIBAL OGUNA GUTNO OPONI PALMU ASOPO BOBET PUKES IBANI UPSOX NIKOT NOKOK UKBAB
LATOS VIKIT RK MORBA MEMIX POPOT ELKEB KALAT BILIP SOKIR DERBO ZDN DAPAP TOVUS BOPAG DAR NIVRA
SOGOT NODLA ROVAD RADAL RUS MIVAK SUTBU ZAJ AMBEX GETOB PARAS TUDNU BONAM VAN BOZLO OTLUG ULREP
REKVO SOMBU ESEPO LANVO PEVOP ODALI NELPO APVAS USANU ODPOT RUXEV EKSUK UPKAG VAXEB ESOSU TIVUG
EVPUV DEVMU EVPIM BEDOP MODAU ODMAX NEGEM RITAG KOMAN POLUN PADGU DIRER LAKIK VBA PENEP TIBRO
ASVUT SAFFA RONAG ARGAX ELMUR MANEG RIPUS DITON HOC ABARI MOROK PENDU GIVRI TINIL FF302
+47.952_+004.639 NANOP FF301 URELO OKIPA LFPG

5379.04 nm / 9961.99 km



Notes

None

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VTBS	-	13.68583	5 ft	-	-
APT	-	100.74889	2 m		
EXSON	-	13.74845	2,500 ft	4	-
FIX	-	100.77596	762 m		
BS104	-	13.94730	9,300 ft	12	-
FIX	-	100.81999	2,835 m		
BS108	-	14.06601	13,400 ft	10	-
FIX	-	100.69794	4,084 m		
BS117	-	14.09247	16,800 ft	10	-
FIX	-	100.52434	5,121 m		
BS118	-	14.11969	20,200 ft	10	-
FIX	-	100.34488	6,157 m		
TEMPO	-	14.18358	25,100 ft	25	-
FIX	-	99.91999	7,650 m		
TARED	-	14.43876	29,100 ft	27	-
FIX	-	99.52469	8,870 m		
+14.608_+099.189	-	14.60805	32,000 ft	22	-
LATLON	-	99.18899	9,754 m		
BETNO	-	15.09819	32,000 ft	64	-
FIX	-	98.20867	9,754 m		
PTN	-	16.80869	32,000 ft	223	-
VOR	-	94.76955	9,754 m		
51PTN	-	17.79143	32,000 ft	149	-
FIX	-	92.36667	9,754 m		
SAGOD	-	17.93000	32,000 ft	22	-
FIX	-	91.99694	9,754 m		
RUMUN	-	18.96806	32,000 ft	169	-
FIX	-	89.23889	9,754 m		
BUBKO	-	19.18444	32,000 ft	35	-
FIX	-	88.66417	9,754 m		
BIXON	-	19.91556	32,000 ft	118	-
FIX	-	86.71361	9,754 m		
BOLUS	-	20.11389	32,000 ft	32	-
FIX	-	86.17111	9,754 m		
BBS	-	20.24422	32,000 ft	21	-
VOR	-	85.81300	9,754 m		
VIBAL	-	21.05444	32,000 ft	124	-
FIX	-	83.78333	9,754 m		
OGUNA	-	21.48444	32,000 ft	67	-
FIX	-	82.67250	9,754 m		
GUTNO	-	21.68056	32,000 ft	39	-
FIX	-	82.00000	9,754 m		
OPONI	-	21.78417	32,000 ft	21	-
FIX	-	81.64000	9,754 m		
PALMU	-	21.92778	32,000 ft	12	-
FIX	-	81.48056	9,754 m		
ASOPO	-	23.18583	32,000 ft	109	-
FIX	-	80.06056	9,754 m		
BOBET	-	24.00889	32,000 ft	96	-
FIX	-	78.54444	9,754 m		
PUKES	-	24.70056	34,000 ft	81	-
FIX	-	77.27000	10,363 m		
IBANI	-	25.00028	34,000 ft	34	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	76.71972	10,363 m		
UPSOX	-	25.26861	34,000 ft	26	-
FIX	-	76.33250	10,363 m		
NIKOT	-	25.88111	34,000 ft	60	-
FIX	-	75.44000	10,363 m		
NOKOK	-	26.17333	34,000 ft	31	-
FIX	-	74.96028	10,363 m		
UKBAB	-	26.19639	34,000 ft	2	-
FIX	-	74.91278	10,363 m		
LATOS	-	26.95861	34,000 ft	94	-
FIX	-	73.36583	10,363 m		
VIKIT	-	27.87083	34,000 ft	117	-
FIX	-	71.42444	10,363 m		
RK	-	28.36565	34,000 ft	67	-
VOR	-	70.27315	10,363 m		
MORBA	-	28.53917	34,000 ft	27	-
FIX	-	69.78972	10,363 m		
MEMIX	-	28.72000	34,000 ft	29	-
FIX	-	69.27917	10,363 m		
POPOT	-	28.93333	34,000 ft	34	-
FIX	-	68.66667	10,363 m		
ELKEB	-	28.96556	34,000 ft	31	-
FIX	-	68.06556	10,363 m		
KALAT	-	29.03361	34,000 ft	77	-
FIX	-	66.58361	10,363 m		
BILIP	-	29.10500	34,000 ft	69	-
FIX	-	65.26444	10,363 m		
SOKIR	-	29.13361	34,000 ft	44	-
FIX	-	64.41722	10,363 m		
DERBO	-	29.42833	34,000 ft	165	-
FIX	-	61.28361	10,363 m		
ZDN	-	29.48675	34,000 ft	20	-
VOR	-	60.90158	10,363 m		
DAPAP	-	29.77500	34,000 ft	30	-
FIX	-	60.43167	10,363 m		
TOVUS	-	30.11194	34,000 ft	35	-
FIX	-	59.87639	10,363 m		
BOPAG	-	30.73694	34,000 ft	66	-
FIX	-	58.82472	10,363 m		
DAR	-	31.78317	34,000 ft	113	-
VOR	-	56.99456	10,363 m		
NIVRA	-	31.98472	34,000 ft	21	-
FIX	-	56.63611	10,363 m		
SOGOT	-	32.66889	34,000 ft	75	-
FIX	-	55.39417	10,363 m		
NODLA	-	32.89167	34,000 ft	24	-
FIX	-	54.98056	10,363 m		
ROVAD	-	33.52528	34,000 ft	67	-
FIX	-	53.87778	10,363 m		
RADAL	-	34.90639	36,000 ft	112	-
FIX	-	52.33972	10,973 m		
RUS	-	35.44547	36,000 ft	77	-
VOR	-	50.90536	10,973 m		
MIVAK	-	35.98750	36,000 ft	59	-
FIX	-	49.89000	10,973 m		
SUTBU	-	36.55667	36,000 ft	63	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	48.79222	10,973 m		
ZAJ	-	36.77967	36,000 ft	25	-
VOR	-	48.35331	10,973 m		
AMBEX	-	37.06556	36,000 ft	50	-
FIX	-	47.36194	10,973 m		
GETOB	-	37.20750	36,000 ft	25	-
FIX	-	46.85806	10,973 m		
PARAS	-	37.52583	36,000 ft	58	-
FIX	-	45.69278	10,973 m		
TUDNU	-	37.88361	36,000 ft	49	-
FIX	-	44.74639	10,973 m		
BONAM	-	38.04889	36,000 ft	23	-
FIX	-	44.29972	10,973 m		
VAN	-	38.46611	36,000 ft	52	-
VOR	-	43.32517	10,973 m		
BOZLO	-	38.91833	36,000 ft	61	-
FIX	-	42.14556	10,973 m		
OTLUG	-	39.15361	36,000 ft	32	-
FIX	-	41.51222	10,973 m		
ULREP	-	39.38167	36,000 ft	32	-
FIX	-	40.88778	10,973 m		
REKVO	-	39.52139	36,000 ft	19	-
FIX	-	40.49833	10,973 m		
SOMBU	-	39.60028	36,000 ft	11	-
FIX	-	40.27694	10,973 m		
ESEPO	-	39.85194	36,000 ft	36	-
FIX	-	39.55833	10,973 m		
LANVO	-	39.94361	36,000 ft	13	-
FIX	-	39.29194	10,973 m		
PEVOP	-	40.12444	36,000 ft	26	-
FIX	-	38.76028	10,973 m		
ODALI	-	40.32778	36,000 ft	30	-
FIX	-	38.15000	10,973 m		
NELPO	-	40.47000	36,000 ft	23	-
FIX	-	37.67583	10,973 m		
APVAS	-	40.76417	36,000 ft	49	-
FIX	-	36.66806	10,973 m		
USANU	-	40.93556	36,000 ft	29	-
FIX	-	36.06250	10,973 m		
ODPOT	-	40.99028	36,000 ft	9	-
FIX	-	35.86611	10,973 m		
RUXEV	-	41.26361	36,000 ft	48	-
FIX	-	34.86222	10,973 m		
EKSUK	-	41.40250	36,000 ft	25	-
FIX	-	34.33722	10,973 m		
UPKAG	-	41.45472	36,000 ft	9	-
FIX	-	34.13528	10,973 m		
VAXEB	-	41.59694	36,000 ft	26	-
FIX	-	33.57861	10,973 m		
ESOSU	-	41.60722	36,000 ft	1	-
FIX	-	33.53806	10,973 m		
TIVUG	-	41.73361	36,000 ft	23	-
FIX	-	33.03111	10,973 m		
EVPUV	-	41.80028	36,000 ft	12	-
FIX	-	32.75944	10,973 m		
DEVMU	-	41.87250	36,000 ft	14	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	32.46111	10,973 m		
EVPIIM	-	41.89500	36,000 ft	4	-
FIX	-	32.36667	10,973 m		
BEDOP	-	41.92722	36,000 ft	6	-
FIX	-	32.23278	10,973 m		
MODAU	-	42.00917	36,000 ft	16	-
FIX	-	31.88583	10,973 m		
ODMAX	-	42.12139	36,000 ft	22	-
FIX	-	31.40306	10,973 m		
NEGEM	-	42.46167	36,000 ft	71	-
FIX	-	29.87028	10,973 m		
RITAG	-	42.58583	36,000 ft	15	-
FIX	-	29.55778	10,973 m		
KOMAN	-	43.98333	36,000 ft	168	-
FIX	-	26.21667	10,973 m		
POLUN	-	44.23742	38,000 ft	45	-
FIX	-	25.22337	11,582 m		
PADGU	-	44.77861	38,000 ft	116	-
FIX	-	22.61056	11,582 m		
DIRER	-	44.98833	38,000 ft	52	-
FIX	-	21.40972	11,582 m		
LAKIK	-	45.60222	38,000 ft	144	-
FIX	-	18.09750	11,582 m		
VBA	-	45.74780	38,000 ft	40	-
VOR	-	17.14675	11,582 m		
PENEP	-	46.13305	38,000 ft	121	-
FIX	-	14.29875	11,582 m		
TIBRO	-	46.21833	38,000 ft	34	-
FIX	-	13.47278	11,582 m		
ASVUT	-	46.54833	38,000 ft	77	-
FIX	-	11.66917	11,582 m		
SAFFA	-	46.73694	38,000 ft	53	-
FIX	-	10.40444	11,582 m		
RONAG	-	46.77942	38,000 ft	6	-
FIX	-	10.25900	11,582 m		
ARGAX	-	47.05000	38,000 ft	42	-
FIX	-	9.29806	11,582 m		
ELMUR	-	47.15678	38,000 ft	17	-
FIX	-	8.90761	11,582 m		
MANEG	-	47.20417	38,000 ft	8	-
FIX	-	8.72222	11,582 m		
RIPUS	-	47.26028	38,000 ft	9	-
FIX	-	8.50000	11,582 m		
DITON	-	47.30222	38,000 ft	7	-
FIX	-	8.33333	11,582 m		
HOC	-	47.46656	38,000 ft	28	-
VOR	-	7.66544	11,582 m		
ABARI	-	47.41639	38,000 ft	29	-
FIX	-	6.94250	11,582 m		
MOROK	-	47.39658	38,000 ft	11	-
FIX	-	6.65550	11,582 m		
PENDU	-	47.34889	38,000 ft	25	-
FIX	-	6.03278	11,582 m		
GIVRI	-	47.29194	39,000 ft	28	-
FIX	-	5.34222	11,887 m		
TINIL	-	47.58889	38,000 ft	20	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	5.09861	11,582 m		
FF302	-	47.73694	38,000 ft	11	-
FIX	-	4.91278	11,582 m		
+47.952_+004.639	-	47.95229	38,000 ft	17	-
LATLON	-	4.63886	11,582 m		
NANOP	-	48.26194	29,000 ft	24	-
FIX	-	4.23944	8,839 m		
FF301	-	48.34750	26,200 ft	8	-
FIX	-	4.08361	7,986 m		
URELO	-	48.53883	19,700 ft	18	-
FIX	-	3.73203	6,005 m		
OKIPA	-	48.61131	16,800 ft	7	-
FIX	-	3.56350	5,121 m		
LFPG	-	49.00972	392 ft	46	-
APT	-	2.54778	119 m		

VTBS

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 2

Elevation: 4 ft / 1 m
Location: 13.680800 100.748000
Magnetic Var: 0.534 W

METAR

VTBS 030130Z 24005KT 200V270 9999 FEW020 31/23 Q1011 NOSIG

TAF

UNKNOWN

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: 1.504 E

METAR

LFPG 030130Z 34006KT 9000 NSC 09/08 Q1023 NOSIG

TAF

TAF LFPG 022300Z 0300/0406 36005KT CAVOK TX21/0315Z TN08/0303Z PROB40 0303/0307 3000 BR BKN005 PROB30 0304/0306 0

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	83.80		0 m	149 m
26R	148 ft	13,713 ft	265.35	ASPHALT	1,877 ft	279 ft
	45 m	4,180 m	263.85		572 m	85 m
09L	197 ft	8,866 ft	85.32	ASPHALT	0 ft	0 ft
	60 m	2,703 m	83.81		0 m	0 m
27R	197 ft	8,866 ft	265.35	ASPHALT	0 ft	0 ft
	60 m	2,703 m	263.84		0 m	0 m
08R	197 ft	8,833 ft	85.33	ASPHALT	0 ft	489 ft
	60 m	2,692 m	83.82		0 m	149 m
26L	197 ft	8,833 ft	265.35	ASPHALT	0 ft	486 ft
	60 m	2,692 m	263.85		0 m	148 m
09R	148 ft	13,746 ft	85.30	ASPHALT	0 ft	0 ft
	45 m	4,190 m	83.79		0 m	0 m
27L	148 ft	13,746 ft	265.34	ASPHALT	1,959 ft	0 ft
	45 m	4,190 m	263.84		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 33 km	- -	-	338 ft 338 m
27L	DME	CGW	110.70 MHz	18 nm 33 km	- -	-	407 ft 407 m
27R	DME	PNW	110.35 MHz	18 nm 33 km	- -	-	392 ft 392 m
08L	LOC-ILS	GLE	108.70 MHz	18 nm 33 km	85.33 83.83	-	392 ft 392 m
08R	LOC-ILS	DSE	108.55 MHz	18 nm 33 km	85.34 83.84	-	392 ft 392 m
09L	LOC-ILS	PNE	109.35 MHz	18 nm 33 km	85.33 83.83	-	392 ft 392 m
09R	LOC-ILS	CGE	110.10 MHz	18 nm 33 km	85.32 83.82	-	392 ft 392 m
26L	LOC-ILS	DSU	108.35 MHz	18 nm 33 km	265.34 263.84	-	392 ft 392 m
26R	LOC-ILS	GAU	111.95 MHz	18 nm 33 km	265.33 263.83	-	392 ft 392 m
27L	LOC-ILS	CGW	110.70 MHz	18 nm 33 km	265.32 263.82	-	392 ft 392 m
27R	LOC-ILS	PNW	110.35 MHz	18 nm 33 km	265.33 263.83	-	392 ft 392 m
08L	GS	GLE	108.70 MHz	10 nm 19 km	85.33 83.83	3.00	392 ft 392 m
08R	GS	DSE	108.55 MHz	10 nm 19 km	85.34 83.84	3.00	392 ft 392 m
09L	GS	PNE	109.35 MHz	10 nm 19 km	85.33 83.83	3.00	392 ft 392 m
09R	GS	CGE	110.10 MHz	10 nm 19 km	85.32 83.82	3.00	392 ft 392 m
26L	GS	DSU	108.35 MHz	10 nm 19 km	265.34 263.84	3.00	392 ft 392 m
26R	GS	GAU	111.95 MHz	10 nm 19 km	265.33 263.83	3.00	392 ft 392 m
27L	GS	CGW	110.70 MHz	10 nm 19 km	265.32 263.82	3.00	392 ft 392 m
27R	GS	PNW	110.35 MHz	10 nm 19 km	265.33 263.83	3.00	392 ft 392 m