

LFPG

Paris Charles De Gaulle

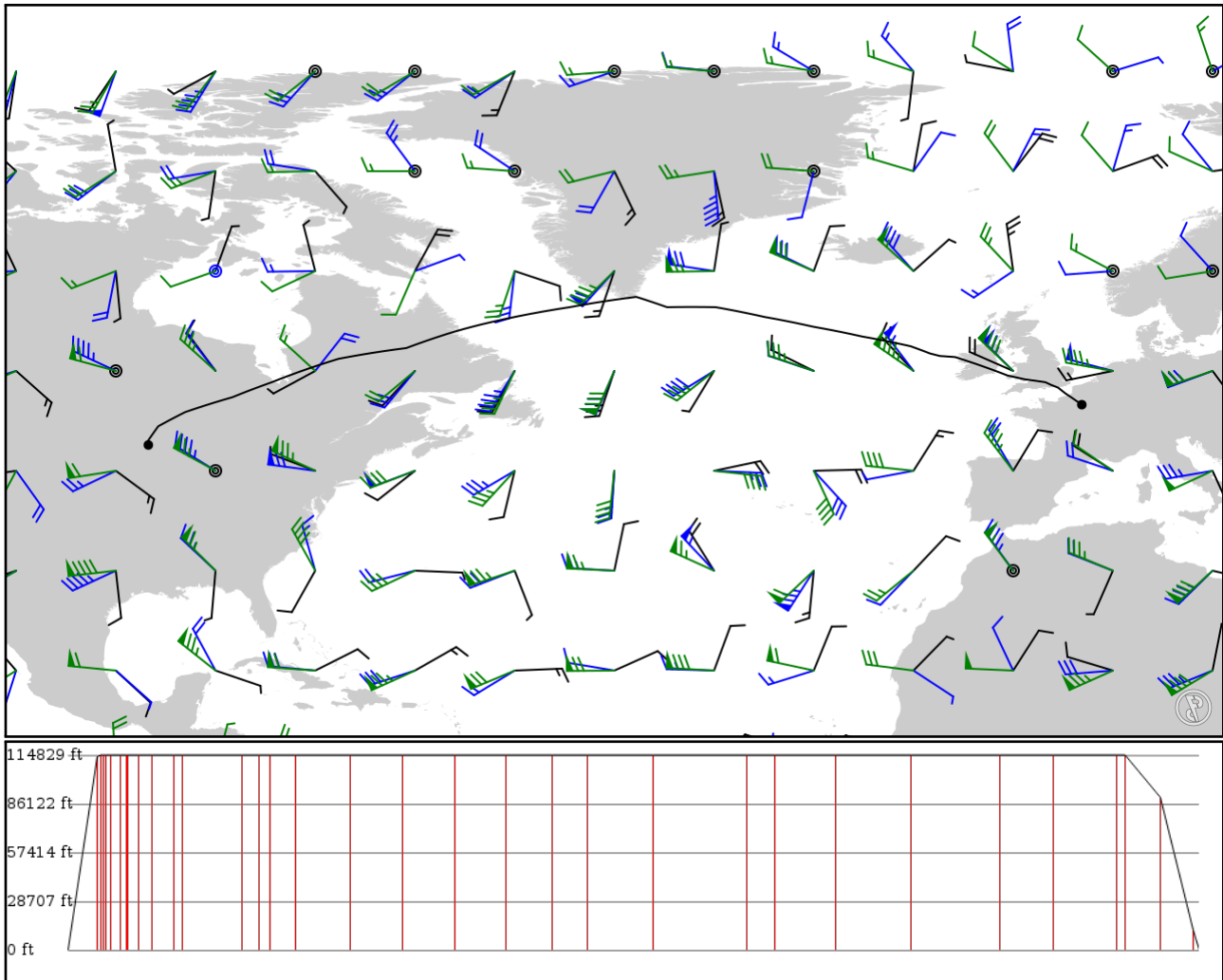
KMSP

Minneapolis St Paul Intl

2024/06/05 0053Z

LFPG ARTEP **UM605** SFD **UL18** NIGIT **UP2** STU **UN546** DEVOL **UN544** BABAN **UN542** KORIB 5500N01500W
5600N02000W 5700N02500W 5800N03000W 5900N03500W 5900N04000W OZN **5E23** YDP **J548** YKL **J481** YQT **J32**
DLH **J21** GEP KMSP

3742.13 nm / 6930.43 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LFPG	-	49.00974	0 ft	-	Paris Charles De Gaulle
APT	-	2.56262	0 m		
ARTEP	-	50.18667	34,700 ft	97	-
FIX	-	0.84806	10,577 m		
XIDIL	UM605	50.35167	35,000 ft	12	-
FIX	AWY-HI	0.64139	10,668 m		
HARDY	UM605	50.47111	35,000 ft	9	-
FIX	AWY-HI	0.49111	10,668 m		
WAFFU	UM605	50.58250	35,000 ft	8	-
FIX	AWY-HI	0.34972	10,668 m		
SFD	UM605	50.76056	35,000 ft	13	SEAFORD VOR-DME
VOR	AWY-HI	0.12194	10,668 m		
MID	UL18	51.05389	35,000 ft	33	MIDHURST VOR-DME
VOR	AWY-HI	-0.62500	10,668 m		
VAPID	UL18	51.25389	35,000 ft	19	-
FIX	AWY-HI	-1.04500	10,668 m		
NIGIT	UL18	51.31306	35,000 ft	5	-
FIX	AWY-HI	-1.17083	10,668 m		
OKESI	UP2	51.44333	35,000 ft	34	-
FIX	AWY-HI	-2.06167	10,668 m		
NUMPO	UP2	51.61000	35,000 ft	46	-
FIX	AWY-HI	-3.28361	10,668 m		
STU	UP2	51.99472	35,000 ft	69	STRUMBLE VOR-DME
VOR	AWY-HI	-5.04028	10,668 m		
BAKUR	UN546	52.24167	35,000 ft	27	-
FIX	AWY-HI	-5.68028	10,668 m		
DEVOL	UN546	53.89028	35,000 ft	198	-
FIX	AWY-HI	-10.43417	10,668 m		
BABAN	UN544	54.00000	35,000 ft	55	-
FIX	AWY-HI	-12.00000	10,668 m		
KORIB	UN542	54.25333	35,000 ft	38	-
FIX	AWY-HI	-13.00000	10,668 m		
5500N01500W	-	55.00000	35,000 ft	82	-
LATLON	-	-15.00000	10,668 m		
5600N02000W	-	56.00000	35,000 ft	180	-
LATLON	-	-20.00000	10,668 m		
5700N02500W	-	57.00000	35,000 ft	176	-
LATLON	-	-25.00000	10,668 m		
5800N03000W	-	58.00000	35,000 ft	172	-
LATLON	-	-30.00000	10,668 m		
5900N03500W	-	59.00000	35,000 ft	167	-
LATLON	-	-35.00000	10,668 m		
5900N04000W	-	59.00000	35,000 ft	154	-
LATLON	-	-40.00000	10,668 m		
OZN	-	60.05722	35,000 ft	115	PRINS CHRISTIAN SUND NDB
NDB	-	-43.15972	10,668 m		
5950N	5E23	59.00000	35,000 ft	217	-
FIX	AWY-HI	-50.00000	10,668 m		
PRAWN	5E23	57.20333	35,000 ft	310	-
FIX	AWY-HI	-59.17972	10,668 m		
YDP	5E23	56.53381	35,000 ft	91	NAIN NDB
NDB	AWY-HI	-61.69178	10,668 m		
YKL	J548	54.81450	35,000 ft	200	SCHEFFERVILLE VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-66.75489	10,668 m		
YFM	J481	53.71133	35,000 ft	252	LA GRANDE-4 NDB
NDB	AWY-HI	-73.70297	10,668 m		
YMO	J481	51.29147	35,000 ft	291	MOOSONEE VOR-DME
VOR	AWY-HI	-80.60728	10,668 m		
YAN	J481	49.77811	35,000 ft	177	AMESON VOR-DME
VOR	AWY-HI	-84.59106	10,668 m		
YQT	J481	48.25378	35,000 ft	211	THUNDER BAY VOR-DME
VOR	AWY-HI	-89.43731	10,668 m		
MPCEG	J32	48.00676	35,000 ft	24	-
FIX	AWY-HI	-89.92819	10,668 m		
DLH	J32	46.80217	27,400 ft	117	DULUTH VORTAC
VOR	AWY-HI	-92.20286	8,352 m		
GEP	J21	45.14569	3,600 ft	110	GOPHER VORTAC
VOR	AWY-HI	-93.37319	1,097 m		
KMSP	-	44.88195	0 ft	17	Minneapolis St Paul Intl
APT	-	-93.22201	0 m		

LFPG

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 4

Elevation: 392 ft / 119 m
Location: 49.009700 2.562570
Magnetic Var: 1.505 E

METAR

LFPG 050030Z VRB02KT 9999 BKN040 16/12 Q1013 NOSIG

TAF

TAF LFPG 042300Z 0500/0606 28005KT CAVOK TX19/0517Z TN09/0603Z PROB30 TEMPO 0507/0510 BKN014 BECMG 0518/0520 3601

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	-	-	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	83.83		392 m
08R	LOC-ILS	DSE	108.55 MHz	18 nm	85.34	-	392 ft
				33 km	83.84		392 m
09L	LOC-ILS	PNE	109.35 MHz	18 nm	85.33	-	392 ft
				33 km	83.83		392 m
09R	LOC-ILS	CGE	110.10 MHz	18 nm	85.32	-	392 ft
				33 km	83.82		392 m
26L	LOC-ILS	DSU	108.35 MHz	18 nm	265.34	-	392 ft
				33 km	263.84		392 m
26R	LOC-ILS	GAU	111.95 MHz	18 nm	265.33	-	392 ft
				33 km	263.83		392 m
27L	LOC-ILS	CGW	110.70 MHz	18 nm	265.32	-	392 ft
				33 km	263.82		392 m
27R	LOC-ILS	PNW	110.35 MHz	18 nm	265.33	-	392 ft
				33 km	263.83		392 m
08L	GS	GLE	108.70 MHz	10 nm	85.33	3.00	392 ft
				19 km	83.83		392 m
08R	GS	DSE	108.55 MHz	10 nm	85.34	3.00	392 ft
				19 km	83.84		392 m
09L	GS	PNE	109.35 MHz	10 nm	85.33	3.00	392 ft
				19 km	83.83		392 m
09R	GS	CGE	110.10 MHz	10 nm	85.32	3.00	392 ft
				19 km	83.82		392 m
26L	GS	DSU	108.35 MHz	10 nm	265.34	3.00	392 ft
				19 km	263.84		392 m
26R	GS	GAU	111.95 MHz	10 nm	265.33	3.00	392 ft
				19 km	263.83		392 m
27L	GS	CGW	110.70 MHz	10 nm	265.32	3.00	392 ft
				19 km	263.82		392 m
27R	GS	PNW	110.35 MHz	10 nm	265.33	3.00	392 ft
				19 km	263.83		392 m

KMSP

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 4

Elevation: 841 ft / 256 m
Location: 44.881900 -93.222000
Magnetic Var: 0.281 W

METAR

KMSP 050012Z 31010KT 3SM RA BR FEW012 BKN075 OVC090 20/18 A2955 RMK A02 LTG DSNT NE-SE CB DSNT E MOV NE P0003 T0200

TAF

TAF KMSP 042320Z 0500/0606 25014G24KT 6SM -TSRA OVC040CB TEMPO 0500/0502 2SM TSRA BR OVC025CB FM050200 30011KT 6SM

Frequencies

DEP - 132.97 MHz - MINNEAPOLIS DEPARTURE	DEP - 125.75 MHz - MINNEAPOLIS DEPARTURE
DEP - 124.70 MHz - MINNEAPOLIS DEPARTURE	APP - 126.95 MHz - MINNEAPOLIS APPROACH
APP - 119.30 MHz - MINNEAPOLIS APPROACH	APP - 118.72 MHz - MINNEAPOLIS APPROACH
TWR - 126.70 MHz - MINNEAPOLIS TOWER	TWR - 123.95 MHz - MINNEAPOLIS TOWER
TWR - 123.67 MHz - MINNEAPOLIS TOWER	GND - 133.57 MHz - MINNEAPOLIS GROUND
GND - 127.92 MHz - MINNEAPOLIS GROUND	GND - 121.90 MHz - MINNEAPOLIS GROUND
GND - 121.80 MHz - MINNEAPOLIS GROUND	REC - 120.80 MHz - MINNEAPOLIS D-ATIS
REC - 135.35 MHz - MINNEAPOLIS D-ATIS	COM - 122.95 MHz - MINNEAPOLIS UNICOM
CLD - 133.20 MHz - MINNEAPOLIS CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	150 ft	8,008 ft	169.56	CONCRETE	0 ft	397 ft
	46 m	2,441 m	169.84		0 m	121 m
35	150 ft	8,008 ft	349.56	CONCRETE	0 ft	394 ft
	46 m	2,441 m	349.84		0 m	120 m
12L	150 ft	8,190 ft	121.42	CONCRETE	0 ft	397 ft
	46 m	2,496 m	121.70		0 m	121 m
30R	150 ft	8,190 ft	301.44	CONCRETE	203 ft	394 ft
	46 m	2,496 m	301.72		62 m	120 m
12R	200 ft	9,985 ft	121.42	CONCRETE	0 ft	1,194 ft
	61 m	3,043 m	121.70		0 m	364 m
30L	200 ft	9,985 ft	301.44	CONCRETE	0 ft	781 ft
	61 m	3,043 m	301.73		0 m	238 m
04	150 ft	11,118 ft	44.90	CONCRETE	1,660 ft	0 ft
	46 m	3,389 m	45.18		506 m	0 m
22	150 ft	11,118 ft	224.92	CONCRETE	0 ft	410 ft
	46 m	3,389 m	225.20		0 m	125 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IPJL	110.70 MHz	18 nm	-	-	813 ft
				33 km	-		813 m
12R	DME	IHKZ	110.30 MHz	18 nm	-	-	841 ft
				33 km	-		841 m
17	DME	ITJZ	110.95 MHz	18 nm	-	-	822 ft
				33 km	-		822 m
30L	DME	IMSP	110.30 MHz	18 nm	-	-	841 ft
				33 km	-		841 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30R	DME	IINN	110.70 MHz	18 nm	-	-	813 ft
				33 km	-		813 m
35	DME	IBMA	110.95 MHz	18 nm	-	-	822 ft
				33 km	-		822 m
12L	LOC-ILS	IPJL	110.70 MHz	18 nm	121.43	-	841 ft
				33 km	121.71		841 m
12R	LOC-ILS	IHKZ	110.30 MHz	18 nm	121.44	-	841 ft
				33 km	121.72		841 m
30L	LOC-ILS	IMSP	110.30 MHz	18 nm	301.44	-	841 ft
				33 km	301.72		841 m
30R	LOC-ILS	IINN	110.70 MHz	18 nm	301.43	-	841 ft
				33 km	301.71		841 m
35	LOC-ILS	IBMA	110.95 MHz	18 nm	349.56	-	841 ft
				33 km	349.84		841 m
04	LOC-LOC	IAPL	109.30 MHz	18 nm	44.92	-	841 ft
				33 km	45.20		841 m
17	LOC-LOC	ITJZ	110.95 MHz	18 nm	169.56	-	841 ft
				33 km	169.84		841 m
22	LOC-LOC	ISIJ	110.50 MHz	18 nm	224.92	-	841 ft
				33 km	225.20		841 m
12L	GS	IPJL	110.70 MHz	10 nm	121.43	3.00	841 ft
				19 km	121.71		841 m
12R	GS	IHKZ	110.30 MHz	10 nm	121.44	3.00	841 ft
				19 km	121.72		841 m
30L	GS	IMSP	110.30 MHz	10 nm	301.44	3.00	841 ft
				19 km	301.72		841 m
30R	GS	IINN	110.70 MHz	10 nm	301.43	3.00	841 ft
				19 km	301.71		841 m
35	GS	IBMA	110.95 MHz	10 nm	349.56	3.00	841 ft
				19 km	349.84		841 m