

CYEG

Edmonton Intl

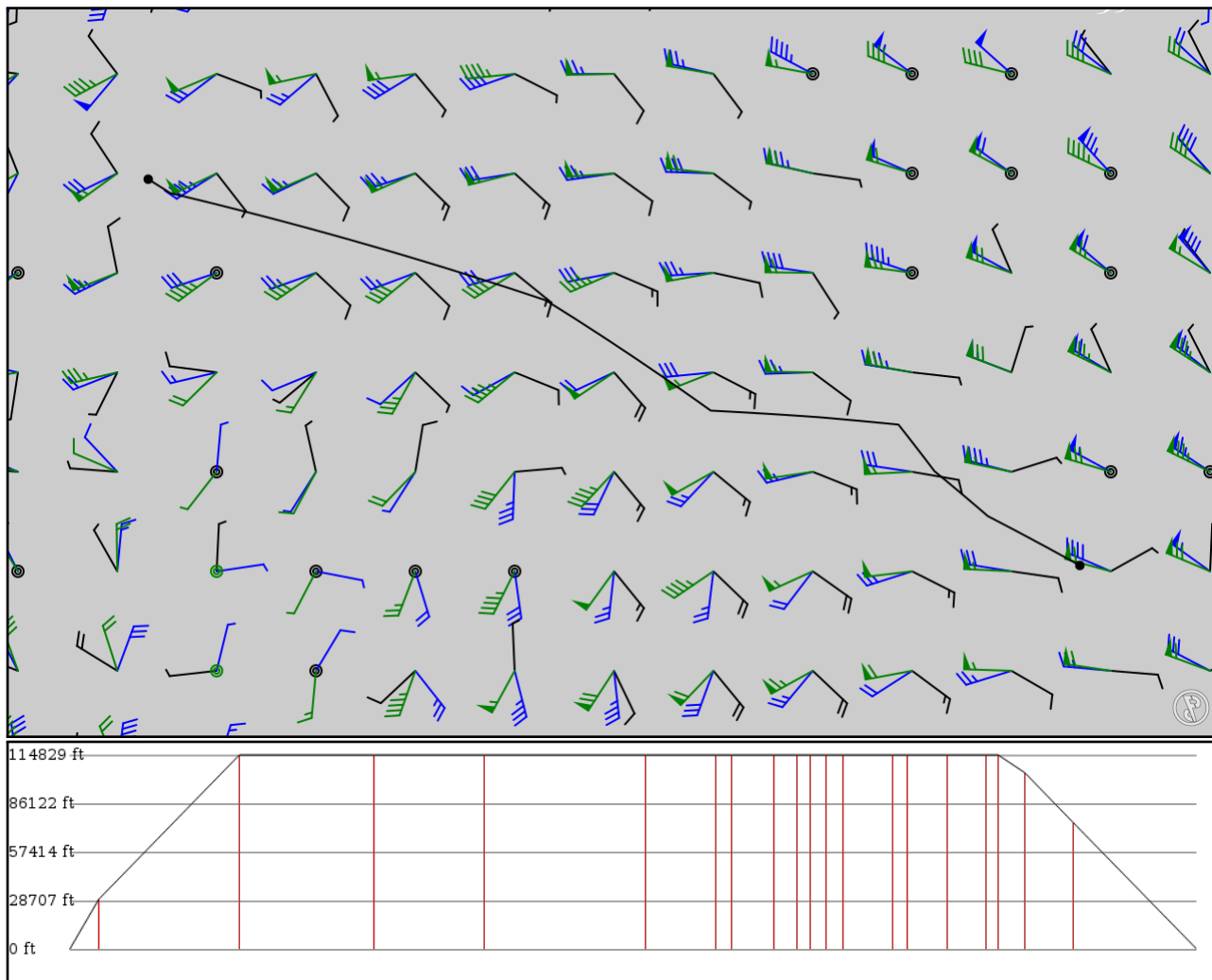
KMSP

Minneapolis St Paul Intl

2024/05/04 2218Z

CYEG OMROD **5E32** VLN **J483** MOT **V430** GFK **V171** AXN KMSP

979.05 nm / 1813.20 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
CYEG APT	-	53.30988 -113.58013	0 ft 0 m	-	Edmonton Intl
OMROD FIX	-	53.00500 -113.09333	9,000 ft 2,743 m	25	-
FUDGY FIX	5E32 AWY-HI	52.21833 -110.00000	35,000 ft 10,668 m	122	-
SEFFY FIX	5E32 AWY-HI	51.39000 -107.13833	35,000 ft 10,668 m	117	-
VLN VOR	5E32 AWY-HI	50.66700 -104.89031	35,000 ft 10,668 m	95	LUMSDEN VORTAC
MOT61 FIX	J483 AWY-HI	48.99905 -102.34071	35,000 ft 10,668 m	140	-
MOT VOR	J483 AWY-HI	48.26033 -101.28706	35,000 ft 10,668 m	60	MINOT VORTAC
ORMIE FIX	V430 AWY-LO	48.24350 -100.96383	35,000 ft 10,668 m	12	-
BALTA FIX	V430 AWY-LO	48.19075 -100.04756	35,000 ft 10,668 m	36	-
CAREW FIX	V430 AWY-LO	48.15788 -99.53132	35,000 ft 10,668 m	20	-
SCULY FIX	V430 AWY-LO	48.13925 -99.25503	35,000 ft 10,668 m	11	-
DVL DME	V430 AWY-LO	48.11522 -98.91251	35,000 ft 10,668 m	13	DEVILS LAKE VOR-DME
NERDE FIX	V430 AWY-LO	48.08314 -98.54263	35,000 ft 10,668 m	14	-
DITRE FIX	V430 AWY-LO	47.98407 -97.47980	35,000 ft 10,668 m	43	-
GFK VOR	V430 AWY-LO	47.95483 -97.18537	35,000 ft 10,668 m	11	-
SHELS FIX	V171 AWY-LO	47.43789 -96.78078	35,000 ft 10,668 m	35	-
APRIW FIX	V171 AWY-LO	46.93897 -96.39881	35,000 ft 10,668 m	33	-
ROLAG FIX	V171 AWY-LO	46.80372 -96.23458	35,000 ft 10,668 m	10	-
STARR FIX	V171 AWY-LO	46.50360 -95.87411	31,800 ft 9,693 m	23	-
AXN VOR	V171 AWY-LO	45.95839 -95.23264	22,800 ft 6,949 m	42	ALEXANDRIA VOR-DME
KMSP APT	-	44.88195 -93.22201	0 ft 0 m	106	Minneapolis St Paul Intl

CYEG

Region: CANADA
Timezone: AMERICA/EDMONTON
Runways: 2

Elevation: 2,373 ft / 723 m
Location: 53.308700 -113.581000
Magnetic Var: 13.306 E

METAR

CYEG 042200Z 13011KT 050V140 20SM FEW060 SCT250 13/M03 A2987 RMK CU2CI2 SLP141 DENSITY ALT 2800FT

TAF

TAF CYEG 042040Z 0421/0518 09008KT P6SM SCT060 BKN240 FM050200 09010KT P6SM BKN160 BECMG 0506/0508 13012KT FM0509

Frequencies

REC - 128.00 MHz - ATIS	CLD - 124.10 MHz - EDMONTON CLEARANCE
GND - 121.70 MHz - EDMONTON GROUND	TWR - 118.30 MHz - EDMONTON TOWER
COM - 122.37 MHz - EDMONTON UNICOM	APP - 120.50 MHz - EDMONTON ARRIVAL
DEP - 133.65 MHz - EDMONTON DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	200 ft	10,191 ft	135.02	ASPHALT	0 ft	95 ft
	61 m	3,106 m	121.71		0 m	29 m
30	200 ft	10,191 ft	315.04	ASPHALT	0 ft	92 ft
	61 m	3,106 m	301.74		0 m	28 m
02	200 ft	10,988 ft	34.87	ASPHALT	0 ft	98 ft
	61 m	3,349 m	21.56		0 m	30 m
20	200 ft	10,988 ft	214.89	ASPHALT	0 ft	98 ft
	61 m	3,349 m	201.59		0 m	30 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	LOC-ILS	IEG	110.30 MHz	18 nm	34.89	-	2,373 ft
				33 km	21.58		2,373 m
12	LOC-ILS	IFP	109.90 MHz	18 nm	135.04	-	2,373 ft
				33 km	121.73		2,373 m
30	LOC-ILS	IKB	109.10 MHz	18 nm	315.04	-	2,373 ft
				33 km	301.73		2,373 m
02	GS	IEG	110.30 MHz	10 nm	34.89	3.00	2,373 ft
				19 km	21.58		2,373 m
12	GS	IFP	109.90 MHz	10 nm	135.04	3.00	2,373 ft
				19 km	121.73		2,373 m
30	GS	IKB	109.10 MHz	10 nm	315.04	3.00	2,373 ft
				19 km	301.73		2,373 m

KMSP

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

Elevation: 841 ft / 256 m
Location: 44.881900 -93.222000
Magnetic Var: 0.275 W

METAR

KMSP 042153Z COR 35009KT 10SM SCT060 16/05 A2998 RMK A02 SLP155 T01560050

TAF

KMSP 042031Z 0421/0524 34011KT P6SM SCT035 FM050000 33009KT P6SM FEW210 FM050200 28005KT P6SM FEW240 FM050900 VRB

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	169.83		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	121.69		0 m	121 m
30R	150 ft	8,190 ft	301.44	CONCRETE	203 ft	394 ft
	46 m	2,496 m	301.71		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	301.72		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