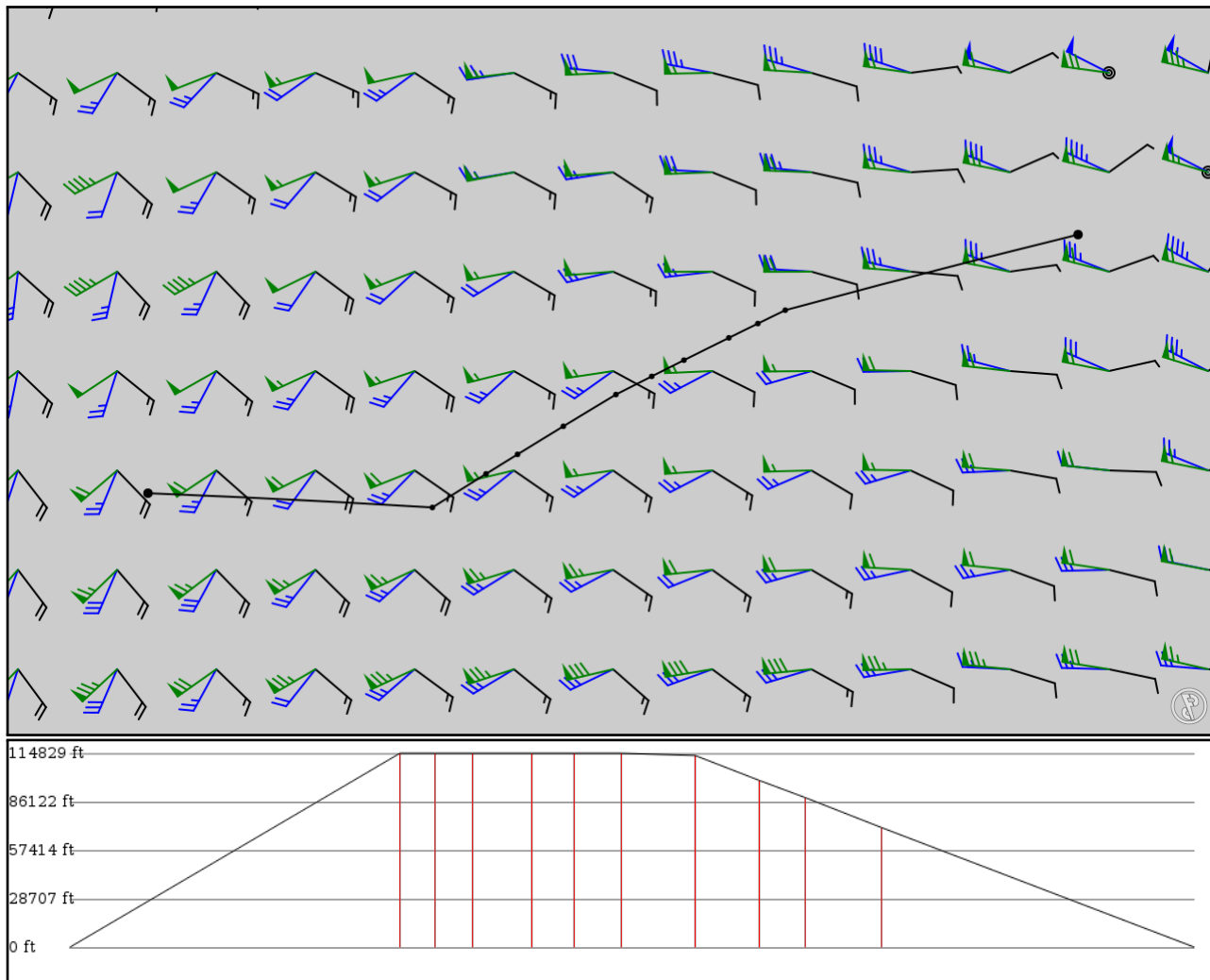


2024/05/15 0507Z

KSTP PILIY V148 CURIR KVTN

364.51 nm / 675.07 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
KSTP APT	-	44.93470 -93.06000	0 ft 0 m	-	St Paul Downtown Holman Fld
PILYI FIX	-	44.32760 -95.41740	35,000 ft 10,668 m	107	-
ZERAD FIX	V148 AWY-LO	44.22000 -95.63820	35,000 ft 10,668 m	11	-
POGSE FIX	V148 AWY-LO	44.10510 -95.87190	35,000 ft 10,668 m	12	-
POEMS FIX	V148 AWY-LO	43.92570 -96.23350	35,000 ft 10,668 m	18	-
SECTO FIX	V148 AWY-LO	43.79560 -96.49270	35,000 ft 10,668 m	13	-
FSD VOR	V148 AWY-LO	43.64950 -96.78110	35,000 ft 10,668 m	15	SIOUX FALLS
DOLTS FIX	V148 AWY-LO	43.39430 -97.20450	34,600 ft 10,546 m	23	-
PUKIC FIX	V148 AWY-LO	43.16890 -97.57320	30,100 ft 9,174 m	21	-
TYNDA FIX	V148 AWY-LO	43.01200 -97.82710	27,000 ft 8,230 m	14	-
CURIR FIX	V148 AWY-LO	42.74210 -98.25890	21,600 ft 6,584 m	24	-
KVTN APT	-	42.85670 -100.54900	0 ft 0 m	101	MILLER FLD

## KSTP

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 3

Elevation: 705 ft / 215 m  
Location: 44.934800 -93.060300  
Magnetic Var: 0.410 W

## METAR

KSTP 150353Z AUTO 07013G19KT 10SM CLR 17/06 A2988 RMK A02 SLP116 T01670056

## TAF

UNKNOWN

## Frequencies

REC - 118.35 MHz - ATIS  
COM - 122.95 MHz - UNICOM  
TWR - 119.10 MHz - SAINT PAUL TOWER  
APP - 121.20 MHz - MINNEAPOLIS APPROACH  
COM - 119.10 MHz - CTAF  
GND - 121.67 MHz - SAINT PAUL GROUND  
DEP - 121.20 MHz - MINNEAPOLIS DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	150 ft	6,497 ft	146.11	ASPHALT	344 ft	486 ft
	46 m	1,980 m	146.52		105 m	148 m
32	150 ft	6,497 ft	326.12	ASPHALT	387 ft	331 ft
	46 m	1,980 m	326.53		118 m	101 m
13	150 ft	4,000 ft	127.82	ASPHALT	0 ft	0 ft
	46 m	1,219 m	128.23		0 m	0 m
31	150 ft	4,000 ft	307.83	ASPHALT	0 ft	118 ft
	46 m	1,219 m	308.24		0 m	36 m
09	100 ft	3,633 ft	90.67	ASPHALT	0 ft	226 ft
	30 m	1,107 m	91.08		0 m	69 m
27	100 ft	3,633 ft	270.68	ASPHALT	0 ft	151 ft
	30 m	1,107 m	271.09		0 m	46 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IVKG	111.50 MHz	18 nm	-	-	705 ft
				33 km	-		705 m
32	DME	IBAO	111.50 MHz	18 nm	-	-	705 ft
				33 km	-		705 m
14	LOC-ILS	IVKG	111.50 MHz	18 nm	146.12	-	705 ft
				33 km	146.53		705 m
32	LOC-ILS	IBAO	111.50 MHz	18 nm	326.12	-	705 ft
				33 km	326.53		705 m
14	GS	IVKG	111.50 MHz	10 nm	146.12	3.00	705 ft
				19 km	146.53		705 m
32	GS	IBAO	111.50 MHz	10 nm	326.12	3.00	705 ft
				19 km	326.53		705 m