

# KSUX

SIOUX GATEWAY COL BUD DAY FLD

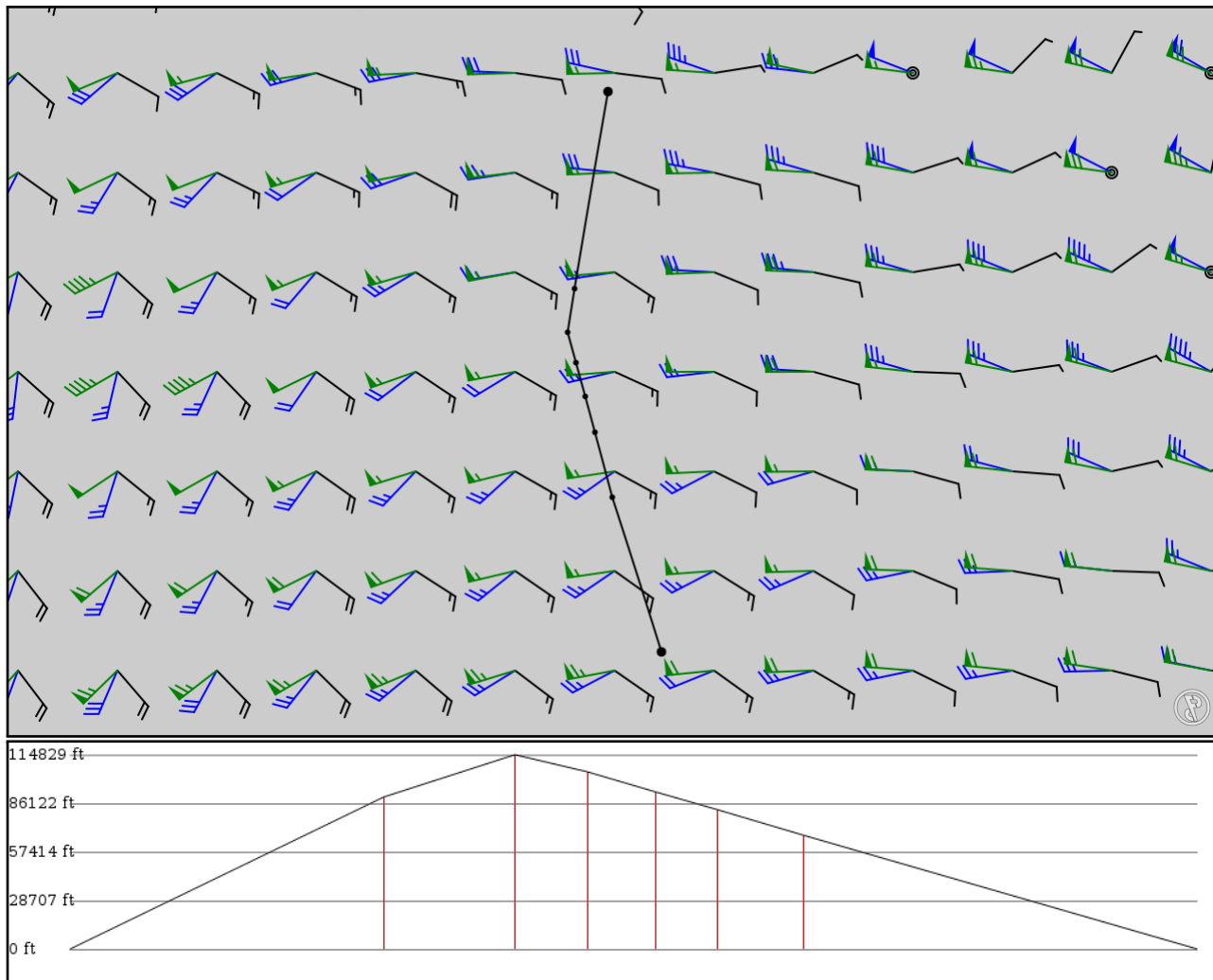
# KFAR

HECTOR INTL

2024/05/05 0817Z

KSUX FSD **V181** STUCK KFAR

275.52 nm / 510.26 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
KSUX APT	-	42.40300 -96.38410	0 ft 0 m	-	SIOUX GATEWAY COL BUD DAY FLD
FSD VOR	-	43.64950 -96.78110	27,400 ft 8,352 m	76	SIOUX FALLS
VOLGA FIX	V181 AWY-LO	44.17320 -96.92110	35,000 ft 10,668 m	32	-
OBITT FIX	V181 AWY-LO	44.46200 -96.99940	31,900 ft 9,723 m	17	-
VESTY FIX	V181 AWY-LO	44.73430 -97.07400	28,300 ft 8,626 m	16	-
ATY VOR	V181 AWY-LO	44.97970 -97.14170	25,100 ft 7,650 m	15	WATERTOWN
STUCK FIX	V181 AWY-LO	45.33100 -97.08570	20,500 ft 6,248 m	21	-
KFAR APT	-	46.91930 -96.81580	0 ft 0 m	96	HECTOR INTL

## KSUX

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 2

Elevation: 1,098 ft / 335 m  
Location: 42.403000 -96.384100  
Magnetic Var: 2.249 E

## METAR

KSUX 050752Z AUTO 31003KT 10SM CLR 04/04 A3008 RMK A02 SLP188 T00440039 \$

## TAF

TAF KSUX 050520Z 0506/0606 VRB03KT P6SM SKC FM051300 15005KT P6SM SKC FM051500 16008KT P6SM SKC FM052000 15011G17

## Frequencies

REC - 119.45 MHz - ATIS  
COM - 122.95 MHz - UNICOM  
TWR - 118.70 MHz - SIOUX CITY TWR  
COM - 118.70 MHz - CTAF  
GND - 121.90 MHz -  
APP - 124.60 MHz - SIOUX CITY APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	150 ft	8,997 ft	135.78	CONCRETE	0 ft	1,000 ft
	46 m	2,742 m	133.53		0 m	305 m
31	150 ft	8,997 ft	315.80	CONCRETE	0 ft	1,000 ft
	46 m	2,742 m	313.55		0 m	305 m
17	150 ft	6,608 ft	180.67	ASPHALT	0 ft	800 ft
	46 m	2,014 m	178.42		0 m	244 m
35	150 ft	6,608 ft	0.67	ASPHALT	0 ft	800 ft
	46 m	2,014 m	358.42		0 m	244 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	IQIQ	111.30 MHz	18 nm	135.80	-	1,091 ft
				33 km	133.55		1,091 m
31	LOC-ILS	ISUX	109.30 MHz	18 nm	315.78	-	1,098 ft
				33 km	313.53		1,098 m
13	GS	IQIQ	111.30 MHz	10 nm	136.58	3.00	1,087 ft
				19 km	134.33		1,087 m
31	GS	ISUX	109.30 MHz	10 nm	316.58	3.00	1,092 ft
				19 km	314.33		1,092 m

## KFAR

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

Elevation: 902 ft / 275 m  
Location: 46.919300 -96.815800  
Magnetic Var: 2.417 E

## METAR

KFAR 050753Z AUTO 00000KT 10SM CLR 06/03 A3002 RMK A02 SLP170 T00560028

## TAF

TAF KFAR 050520Z 0506/0606 VRB03KT P6SM BKN060 FM051500 16007KT P6SM FEW250 FM052300 13011KT P6SM FEW250 FM060500

## Frequencies

REC - 124.50 MHz - ATIS  
GND - 121.90 MHz - GND/CLNC DEL  
APP - 120.40 MHz - FARGO APP/DEP  
COM - 122.95 MHz - UNICOM  
TWR - 133.80 MHz - FARGO TWR  
APP - 127.70 MHz - FARGO APP/DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	150 ft	9,004 ft	180.47	CONCRETE	0 ft	404 ft
	46 m	2,745 m	178.05		0 m	123 m
36	150 ft	9,004 ft	0.47	CONCRETE	0 ft	400 ft
	46 m	2,745 m	358.05		0 m	122 m
09	100 ft	6,286 ft	90.46	CONCRETE	0 ft	0 ft
	30 m	1,916 m	88.05		0 m	0 m
27	100 ft	6,286 ft	270.48	CONCRETE	0 ft	0 ft
	30 m	1,916 m	268.06		0 m	0 m
13	75 ft	3,798 ft	137.44	CONCRETE	0 ft	0 ft
	23 m	1,158 m	135.02		0 m	0 m
31	75 ft	3,798 ft	317.45	CONCRETE	0 ft	0 ft
	23 m	1,158 m	315.03		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	LOC-ILS	IAAM	108.90 MHz	18 nm	180.47	-	902 ft
				33 km	178.05		902 m
36	LOC-ILS	IFAR	110.30 MHz	18 nm	0.47	-	902 ft
				33 km	358.05		902 m
18	GS	IAAM	108.90 MHz	10 nm	180.47	3.00	902 ft
				19 km	178.05		902 m
36	GS	IFAR	110.30 MHz	10 nm	0.47	3.00	902 ft
				19 km	358.05		902 m