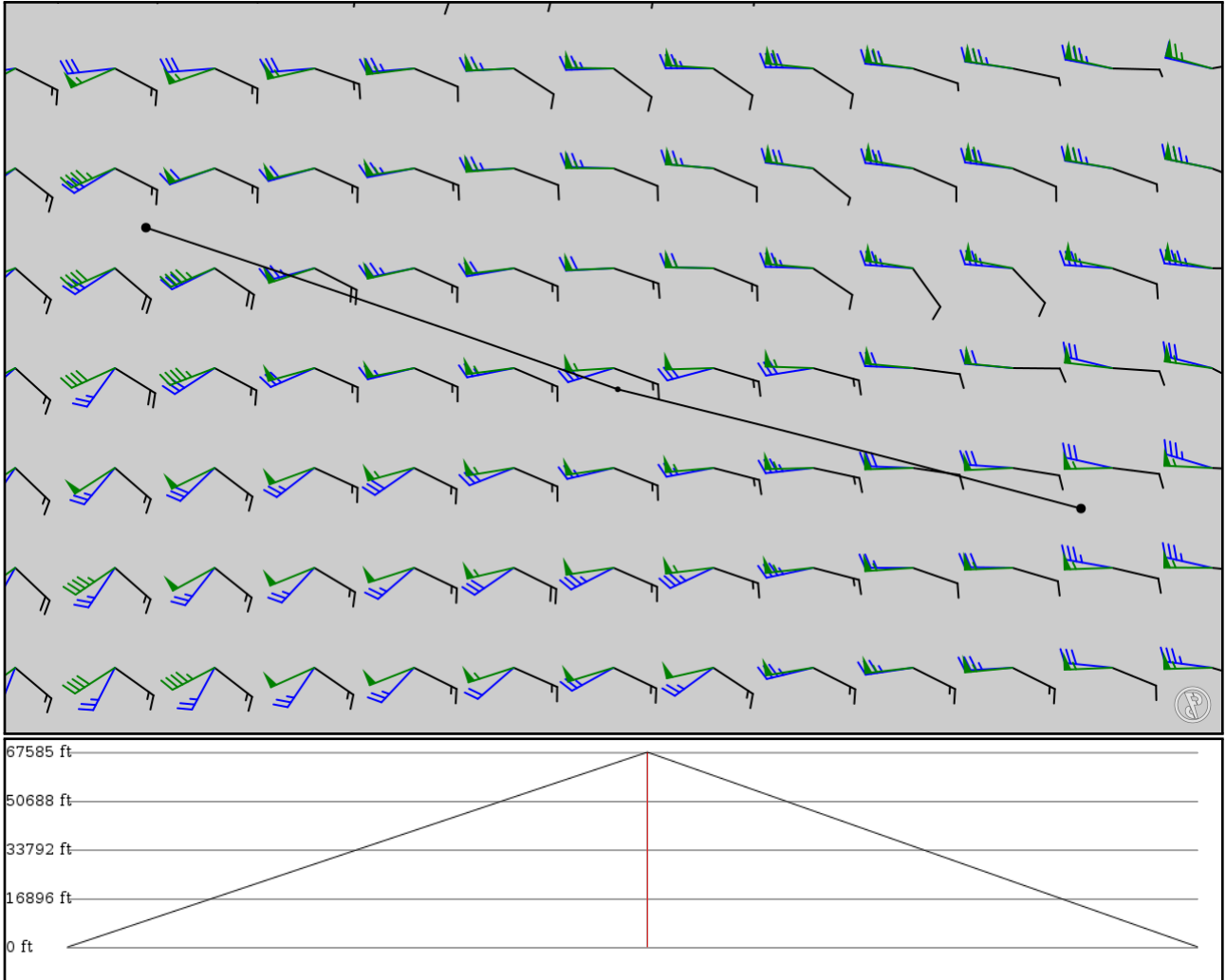


2024/05/02 0907Z

KMOT FARRM KFAR

198.25 nm / 367.16 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
KMOT	-	48.25770	0 ft	-	MINOT INTL
APT	-	-101.27800	0 m		
FARRM	-	47.48730	20,600 ft	101	-
FIX	-	-99.02630	6,279 m		
KFAR	-	46.91930	0 ft	96	HECTOR INTL
APT	-	-96.81580	0 m		

## KMOT

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

Elevation: 1,716 ft / 523 m  
Location: 48.257700 -101.278000  
Magnetic Var: 5.734 E

## METAR

KMOT 020754Z AUTO 18003KT 10SM FEW060 06/03 A2985 RMK A02 SLP117 T00610028

## TAF

KMOT 020537Z 0206/0306 VRB04KT P6SM FEW050 BKN060 OVC090 FM021400 VRB04KT P6SM VCSH BKN035 FM022100 24009KT P6SM V

## Frequencies

COM - 118.20 MHz - CTAF  
GND - 121.90 MHz -  
APP - 119.60 MHz -

COM - 122.95 MHz - UNICOM  
TWR - 118.20 MHz - MAGIC CITY TWR  
DEP - 119.60 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	150 ft	7,692 ft	138.48	CONCRETE	0 ft	0 ft
	46 m	2,345 m	132.74		0 m	0 m
31	150 ft	7,692 ft	318.49	CONCRETE	0 ft	0 ft
	46 m	2,345 m	312.76		0 m	0 m
08	100 ft	6,333 ft	90.25	ASPHALT	392 ft	0 ft
	30 m	1,930 m	84.52		119 m	0 m
26	100 ft	6,333 ft	270.27	ASPHALT	0 ft	0 ft
	30 m	1,930 m	264.54		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31	DME	IMOT	111.90 MHz	18 nm	-	-	1,727 ft
				33 km	-		1,727 m
31	LOC-ILS	IMOT	111.90 MHz	18 nm	318.48	-	1,711 ft
				33 km	312.74		1,711 m
31	GS	IMOT	111.90 MHz	10 nm	318.97	3.00	1,669 ft
				19 km	313.23		1,669 m

## KFAR

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

Elevation: 902 ft / 275 m  
Location: 46.919300 -96.815800  
Magnetic Var: 2.418 E

## METAR

KFAR 020753Z AUTO 24005KT 10SM BKN065 OVC085 11/07 A2995 RMK AO2 RAB41E51 SLP143 P0000 T01110067

## TAF

TAF KFAR 020520Z 0206/0306 12005KT P6SM BKN100 FM021400 13012KT 6SM -SHRA OVC030 FM021700 13014G21KT 4SM -RA OVC0

## 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