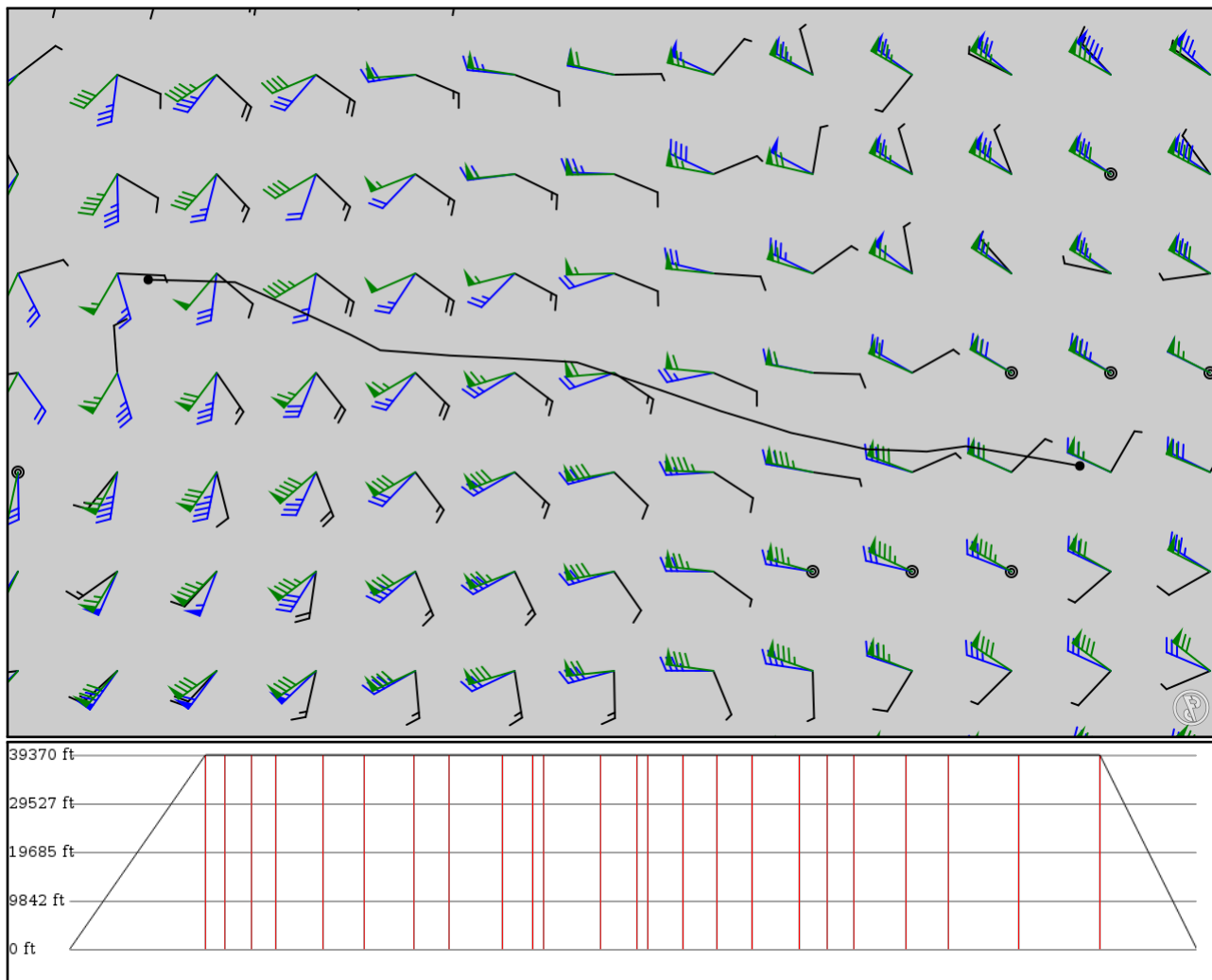


2024/05/07 1258Z

KLAF HUMUL V48 OTM V52 DSM V175 SUX V100 ANW T288 JSSCA KECS

821.26 nm / 1520.98 km



Notes

Basic altitude profile:

- Ascent Rate: 500ft/min
- Ascent Speed: 150kts
- Cruise Altitude: 12000ft
- Cruise Speed: 150kts
- Descent Rate: 500ft/min
- Descent Speed: 150kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KLAF	-	40.41220	0 ft	-	Purdue University Airport
APT	-	-86.93620	0 m		
HUMUL	-	40.77870	12,000 ft	99	-
FIX	-	-89.06070	3,658 m		
MAROC	V48	40.73700	12,000 ft	14	-
FIX	AWY-LO	-89.37460	3,658 m		
PIA	V48	40.68010	12,000 ft	19	PEORIA
VOR	AWY-LO	-89.79280	3,658 m		
LOGOS	V48	40.69590	12,000 ft	17	-
FIX	AWY-LO	-90.17440	3,658 m		
BRL	V48	40.72350	12,000 ft	34	BURLINGTON
VOR	AWY-LO	-90.92590	3,658 m		
VOMZY	V48	40.86380	12,000 ft	29	-
FIX	AWY-LO	-91.55770	3,658 m		
OTM	V48	41.02910	12,000 ft	36	OTTUMWA
VOR	AWY-LO	-92.32590	3,658 m		
BUSSY	V52	41.19520	12,000 ft	25	-
FIX	AWY-LO	-92.85590	3,658 m		
DSM	V52	41.43760	12,000 ft	38	DES MOINES
VOR	AWY-LO	-93.64860	3,658 m		
ILODE	V175	41.59760	12,000 ft	22	-
FIX	AWY-LO	-94.10350	3,658 m		
LINDE	V175	41.65180	12,000 ft	7	-
FIX	AWY-LO	-94.25750	3,658 m		
MADUP	V175	41.94060	12,000 ft	41	-
FIX	AWY-LO	-95.10010	3,658 m		
YETJA	V175	42.12300	12,000 ft	26	-
FIX	AWY-LO	-95.64590	3,658 m		
WELTE	V175	42.17650	12,000 ft	7	-
FIX	AWY-LO	-95.80780	3,658 m		
SUX	V175	42.34450	12,000 ft	25	SIOUX CITY
VOR	AWY-LO	-96.32360	3,658 m		
ATLES	V100	42.37880	12,000 ft	24	-
FIX	AWY-LO	-96.88380	3,658 m		
BEWIG	V100	42.41250	12,000 ft	25	-
FIX	AWY-LO	-97.46670	3,658 m		
CUGUX	V100	42.45030	12,000 ft	34	-
FIX	AWY-LO	-98.23740	3,658 m		
ONL	V100	42.47050	12,000 ft	19	O'NEILL
VOR	AWY-LO	-98.68690	3,658 m		
GIYED	V100	42.50610	12,000 ft	19	-
FIX	AWY-LO	-99.13490	3,658 m		
ANW	V100	42.56910	12,000 ft	38	AINSWORTH
VOR	AWY-LO	-99.98970	3,658 m		
VTN	T288	42.86160	12,000 ft	30	VALENTINE
NDB	AWY-LO	-100.55000	3,658 m		
WNDED	T288	43.32060	12,000 ft	51	-
FIX	AWY-LO	-101.53900	3,658 m		
JSSCA	T288	43.83860	12,000 ft	59	-
FIX	AWY-LO	-102.69700	3,658 m		
KECS	-	43.88550	0 ft	70	MONDELL FLD
APT	-	-104.31900	0 m		

KLAF

Region: UNITED STATES
Timezone: AMERICA/INDIANA/INDIANAPOLIS
Runways: 2

Elevation: 604 ft / 184 m
Location: 40.412200 -86.936200
Magnetic Var: 4.645 W

METAR

KLAF 071154Z 12005KT 7SM SCT041 SCT049 BKN060 18/16 A2971 RMK A02 SLP055 T01780161 10178 20139 58018

TAF

KLAF 071222Z 0712/0812 15009KT P6SM VCTS OVC070CB TEMPO 0712/0713 6SM -RA BR BKN040 OVC060 FM071300 17012G20KT 6SM

Frequencies

REC - 127.75 MHz - ATIS
GND - 121.90 MHz - LAFAYETTE GROUND
APP - 123.85 MHz - GRISSOM APPROACH
COM - 119.60 MHz - CTAF
TWR - 119.60 MHz - LAFAYETTE TOWER
DEP - 123.85 MHz - GRISSOM DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	98 ft	4,223 ft	49.39	ASPHALT	0 ft	0 ft
	30 m	1,287 m	54.04		0 m	0 m
23	98 ft	4,223 ft	229.40	ASPHALT	325 ft	0 ft
	30 m	1,287 m	234.04		99 m	0 m
10	151 ft	6,585 ft	99.11	ASPHALT	0 ft	197 ft
	46 m	2,007 m	103.75		0 m	60 m
28	151 ft	6,585 ft	279.12	ASPHALT	0 ft	148 ft
	46 m	2,007 m	283.77		0 m	45 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	ILAF	110.30 MHz	18 nm	99.12	-	604 ft
				33 km	103.77		604 m
10	GS	ILAF	110.30 MHz	10 nm	99.12	3.00	604 ft
				19 km	103.77		604 m