

KFSD

JOE FOSS FLD

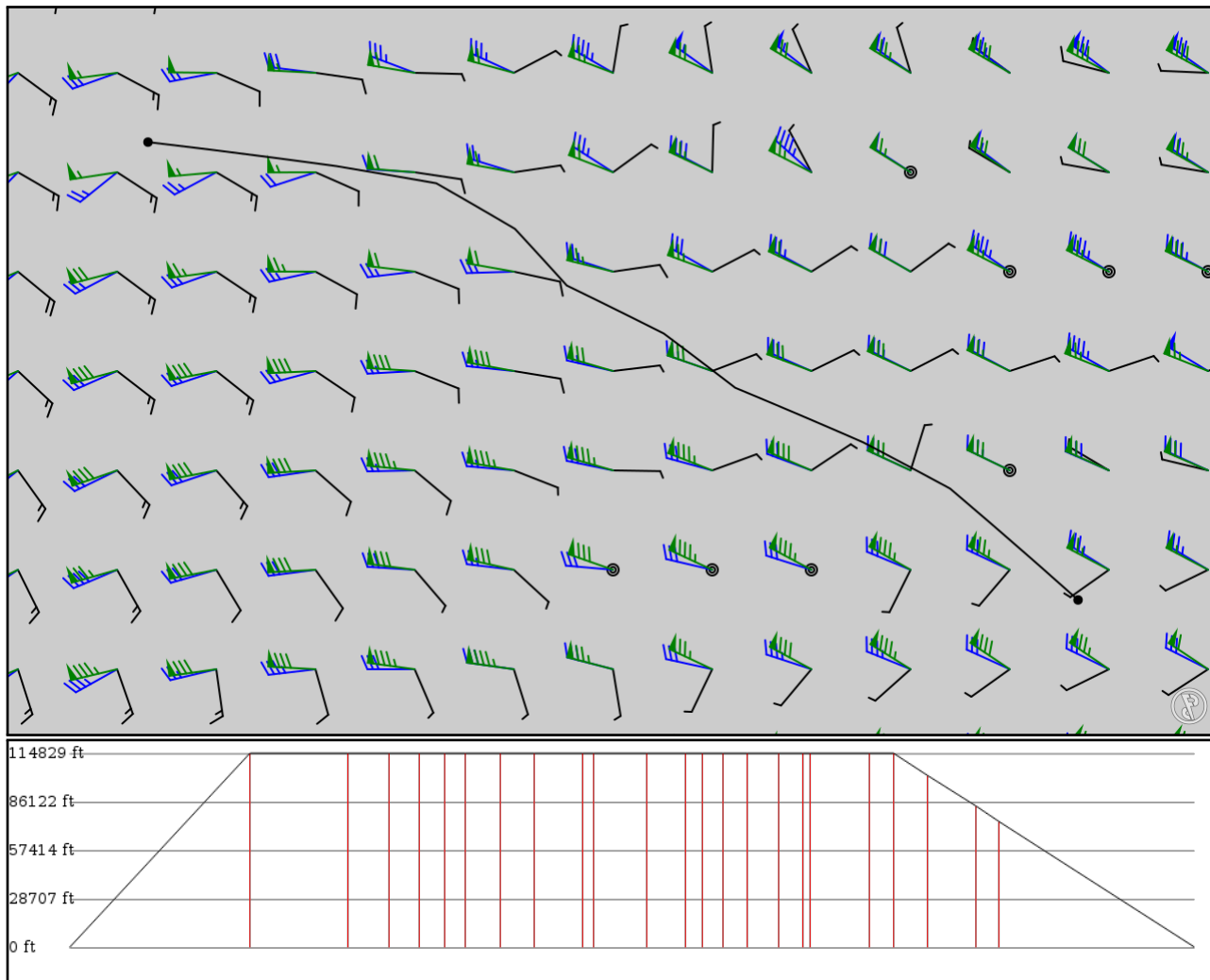
KSDF

Louisville Muhammad Ali Intl

2024/05/04 1748Z

KFSD ONTIJ J16 MCW V120 ALO V67 CID V156 MZV V434 CMI V192 TTH KSDF

611.90 nm / 1133.23 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
KFSD APT	-	43.58100 -96.74180	0 ft 0 m	-	JOE FOSS FLD
ONTIJ FIX	-	43.29760 -94.51290	35,000 ft 10,668 m	98	-
MCW VOR	J16 AWY-HI	43.09480 -93.32990	35,000 ft 10,668 m	53	MASON CITY
AREDA FIX	V120 AWY-LO	42.87040 -92.93840	35,000 ft 10,668 m	21	-
SEATS FIX	V120 AWY-LO	42.69440 -92.63470	35,000 ft 10,668 m	17	-
ALO VOR	V120 AWY-LO	42.55650 -92.39890	35,000 ft 10,668 m	13	WATERLOO
LYERS FIX	V67 AWY-LO	42.39550 -92.25000	35,000 ft 10,668 m	11	-
VINTY FIX	V67 AWY-LO	42.14080 -92.01600	35,000 ft 10,668 m	18	-
CID VOR	V67 AWY-LO	41.88750 -91.78570	35,000 ft 10,668 m	18	CEDAR RAPIDS
REZIE FIX	V156 AWY-LO	41.64690 -91.29290	35,000 ft 10,668 m	26	-
MOSCO FIX	V156 AWY-LO	41.59260 -91.18280	35,000 ft 10,668 m	5	-
MZV VOR	V156 AWY-LO	41.32090 -90.63820	35,000 ft 10,668 m	29	MOLINE
ONEID FIX	V434 AWY-LO	41.07550 -90.31130	35,000 ft 10,668 m	20	-
VICKS FIX	V434 AWY-LO	40.97130 -90.17380	35,000 ft 10,668 m	8	-
GREGG FIX	V434 AWY-LO	40.83690 -89.99740	35,000 ft 10,668 m	11	-
PIA VOR	V434 AWY-LO	40.68010 -89.79280	35,000 ft 10,668 m	13	PEORIA
MACIN FIX	V434 AWY-LO	40.54090 -89.45940	35,000 ft 10,668 m	17	-
NINIC FIX	V434 AWY-LO	40.43390 -89.20550	35,000 ft 10,668 m	13	-
MCLN FIX	V434 AWY-LO	40.40530 -89.13790	35,000 ft 10,668 m	3	-
LODGE FIX	V434 AWY-LO	40.14330 -88.52630	35,000 ft 10,668 m	32	-
CMI VOR	V434 AWY-LO	40.03450 -88.27610	35,000 ft 10,668 m	13	CHAMPAIGN
NEWMY FIX	V192 AWY-LO	39.85730 -87.93870	31,000 ft 9,449 m	18	-
BLANO FIX	V192 AWY-LO	39.61270 -87.47900	25,500 ft 7,772 m	25	-
TTH VOR	V192 AWY-LO	39.48890 -87.24900	22,700 ft 6,919 m	12	TERRE HAUTE
KSDF APT	-	38.17460 -85.73560	0 ft 0 m	106	Louisville Muhammad Ali Intl

KFSD

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

Elevation: 1,427 ft / 435 m
Location: 43.581000 -96.741800
Magnetic Var: 2.480 E

METAR

KFSD 041656Z 33014G20KT 10SM SCT028 BKN039 14/06 A3007 RMK A02 SLP187 T01440061

TAF

TAF KFSD 041120Z 0412/0512 36011KT P6SM BKN050 FM041400 34010KT P6SM SKC FM041600 33011G17KT P6SM SKC FM042200 33011G17KT P6SM SKC

Frequencies

REC - 126.60 MHz - ATIS
COM - 122.95 MHz - UNICOM
TWR - 118.30 MHz - SIOUX FALLS TWR
COM - 118.30 MHz - CTAF
GND - 121.90 MHz - SIOUX FALLS GND
APP - 125.80 MHz - SIOUX FALLS APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	150 ft	9,008 ft	34.80	CONCRETE	0 ft	0 ft
	46 m	2,746 m	32.32		0 m	0 m
21	150 ft	9,008 ft	214.81	CONCRETE	0 ft	0 ft
	46 m	2,746 m	212.33		0 m	0 m
15	150 ft	8,003 ft	155.00	ASPHALT	0 ft	0 ft
	46 m	2,439 m	152.52		0 m	0 m
33	150 ft	8,003 ft	335.01	ASPHALT	0 ft	151 ft
	46 m	2,439 m	332.53		0 m	46 m
09	75 ft	3,145 ft	103.22	CONCRETE	0 ft	0 ft
	23 m	959 m	100.74		0 m	0 m
27	75 ft	3,145 ft	283.23	CONCRETE	0 ft	0 ft
	23 m	959 m	280.75		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IFSD	109.90 MHz	18 nm	34.81	-	1,427 ft
				33 km	32.33		1,427 m
21	LOC-ILS	IJOU	111.10 MHz	18 nm	214.81	-	1,427 ft
				33 km	212.33		1,427 m
03	GS	IFSD	109.90 MHz	10 nm	34.81	3.00	1,427 ft
				19 km	32.33		1,427 m
21	GS	IJOU	111.10 MHz	10 nm	214.81	3.00	1,427 ft
				19 km	212.33		1,427 m

KSDF

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

Elevation: 500 ft / 152 m
Location: 38.174600 -85.735600
Magnetic Var: 5.245 W

METAR

KSDF 041656Z 23008KT 10SM SCT030 BKN060 BKN250 25/17 A2997 RMK A02 SLP142 T02500172

TAF

TAF AMD KSDF 041350Z 0414/0518 22004KT P6SM FEW007 SCT015 BKN025 TEMPO 0414/0415 SCT007 BKN015 FM041600 23008KT P

Frequencies

COM - 122.95 MHz - LOUISVILLE UNICOM
TWR - 124.20 MHz - LOUISVILLE TOWER
APP - 134.15 MHz - LOUISVILLE APPROACH
CLD - 126.10 MHz - CLEARANCE DELIVERY

GND - 121.70 MHz - LOUISVILLE GROUND
APP - 132.07 MHz - LOUISVILLE APPROACH
DEP - 132.07 MHz - LOUISVILLE DEPARTURE
REC - 118.72 MHz - D-ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	151 ft	7,238 ft	111.20	CONCRETE	0 ft	246 ft
	46 m	2,206 m	116.45		0 m	75 m
29	151 ft	7,238 ft	291.21	CONCRETE	0 ft	0 ft
	46 m	2,206 m	296.46		0 m	0 m
17L	150 ft	8,599 ft	164.98	CONCRETE	331 ft	518 ft
	46 m	2,621 m	170.22		101 m	158 m
35R	150 ft	8,599 ft	344.98	CONCRETE	453 ft	397 ft
	46 m	2,621 m	350.23		138 m	121 m
17R	150 ft	11,913 ft	165.46	CONCRETE	850 ft	400 ft
	46 m	3,631 m	170.70		259 m	122 m
35L	150 ft	11,913 ft	345.46	CONCRETE	1,043 ft	397 ft
	46 m	3,631 m	350.71		318 m	121 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IPKI	111.95 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
17R	DME	ISNU	110.30 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
35L	DME	IRLI	109.35 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
35R	DME	IJJM	110.55 MHz	18 nm	-	-	501 ft
				33 km	-		501 m
17L	LOC-ILS	IPKI	111.95 MHz	18 nm	164.98	-	500 ft
				33 km	170.23		500 m
17R	LOC-ILS	ISNU	110.30 MHz	18 nm	165.46	-	500 ft
				33 km	170.71		500 m
35L	LOC-ILS	IRLI	109.35 MHz	18 nm	345.46	-	500 ft
				33 km	350.71		500 m
35R	LOC-ILS	IJJM	110.55 MHz	18 nm	344.98	-	500 ft
				33 km	350.23		500 m
29	LOC-LOC	ILKS	109.10 MHz	18 nm	291.21	-	500 ft
				33 km	296.46		500 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	GS	IPKI	111.95 MHz	10 nm	164.98	3.00	500 ft
				19 km	170.23		500 m
17R	GS	ISNU	110.30 MHz	10 nm	165.46	3.00	500 ft
				19 km	170.71		500 m
35L	GS	IRLI	109.35 MHz	10 nm	345.46	3.00	500 ft
				19 km	350.71		500 m
35R	GS	IJJM	110.55 MHz	10 nm	344.98	3.00	500 ft
				19 km	350.23		500 m