

KSDF

Louisville Muhammad Ali Intl

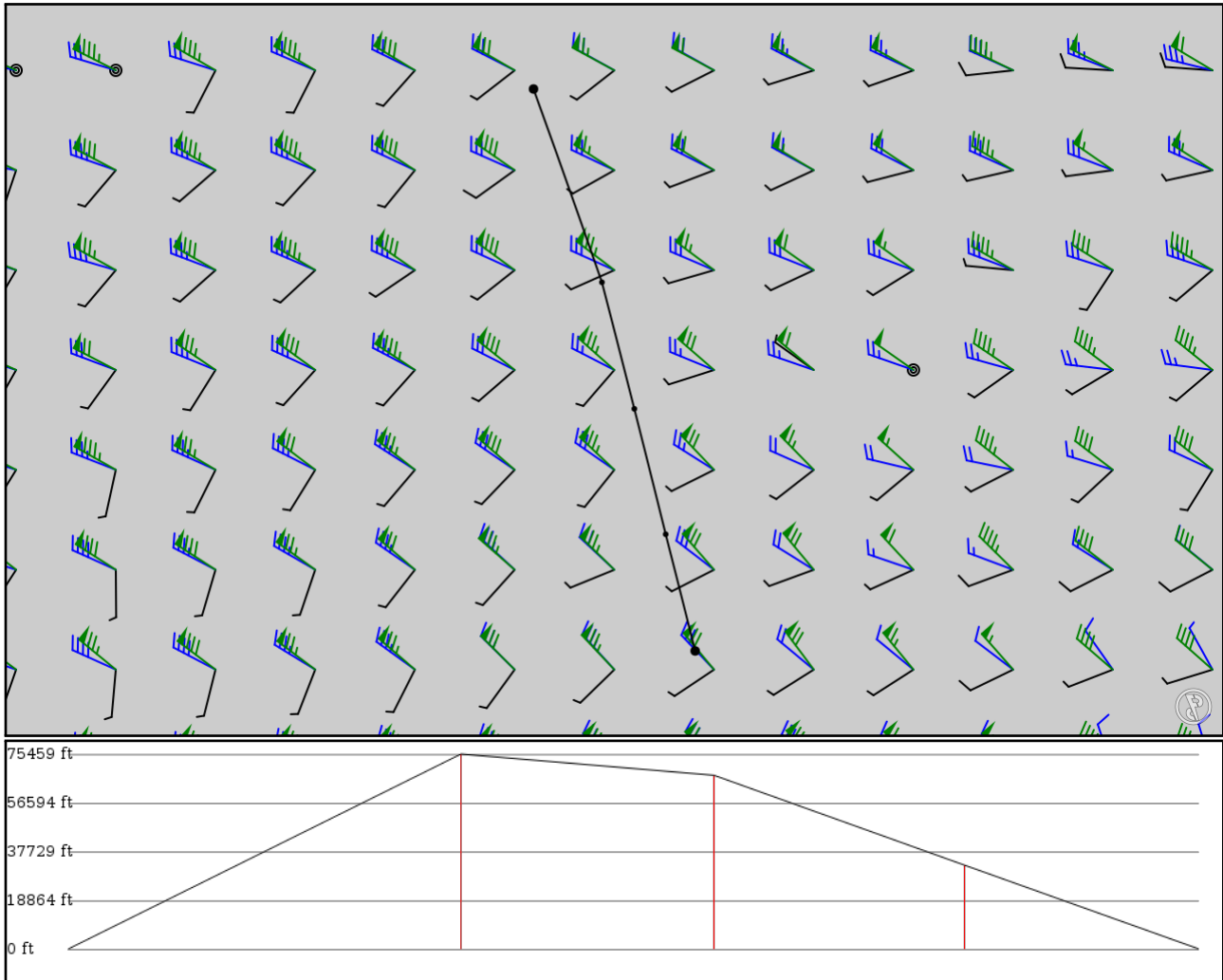
KATL

Hartsfield-Jackson Atlanta Intl

2024/05/20 1200Z

KSDF SWAPP J89 WUDEE KATL

279.98 nm / 518.53 km



Notes

Basic altitude profile:

- Ascent Rate: 1500ft/min
- Ascent Speed: 200kts
- Cruise Altitude: 23000ft
- Cruise Speed: 350kts
- Descent Rate: 1000ft/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
KSDF APT	- -	38.17460 -85.73560	0 ft 0 m	-	Louisville Muhammad Ali Intl
SWAPP FIX	- -	36.61380 -85.18220	23,000 ft 7,010 m	97 -	
RESPE FIX	J89 AWY-HI	35.59180 -84.92010	20,500 ft 6,248 m	62 -	
WUDEE FIX	J89 AWY-HI	34.57880 -84.66630	9,900 ft 3,018 m	62 -	
KATL APT	- -	33.63660 -84.42800	0 ft 0 m	57	Hartsfield-Jackson Atlanta Intl

KSDF

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

Elevation: 500 ft / 152 m
Location: 38.174600 -85.735600
Magnetic Var: 5.248 W

METAR

KSDF 201056Z 00000KT 10SM BKN300 19/16 A2997 RMK AO2 SLP144 T01890161

TAF

TAF KSDF 200520Z 2006/2112 VRB03KT P6SM FEW250 FM201600 19005KT P6SM FEW050

Frequencies

COM - 122.95 MHz - LOUISVILLE UNICOM	GND - 121.70 MHz - LOUISVILLE GROUND
TWR - 124.20 MHz - LOUISVILLE TOWER	APP - 132.07 MHz - LOUISVILLE APPROACH
APP - 134.15 MHz - LOUISVILLE APPROACH	DEP - 132.07 MHz - LOUISVILLE DEPARTURE
CLD - 126.10 MHz - CLEARANCE DELIVERY	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	170.23		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	170.71		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

KATL

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 5

Elevation: 1,026 ft / 313 m
Location: 33.636600 -84.428000
Magnetic Var: 5.633 W

METAR

KATL 201052Z 06006KT 10SM CLR 18/16 A3002 RMK A02 SLP156 T01830156 \$

TAF

KATL 201003Z 2010/2112 06005KT P6SM FEW090 FM201400 09005KT P6SM FEW040 FEW250 FM210000 10003KT P6SM FEW250

Frequencies

REC - 119.65 MHz - D-ATIS	REC - 125.55 MHz - D-ATIS
COM - 122.95 MHz - UNICOM	CLD - 118.10 MHz - CLEARANCE DELIVERY
GND - 121.65 MHz - ATLANTA GROUND	GND - 121.75 MHz - ATLANTA GROUND
GND - 121.90 MHz - ATLANTA GROUND	TWR - 119.10 MHz - ATLANTA TOWER
TWR - 119.30 MHz - ATLANTA TOWER	TWR - 119.50 MHz - ATLANTA TOWER
TWR - 123.85 MHz - ATLANTA TOWER	TWR - 125.32 MHz - ATLANTA TOWER
APP - 127.90 MHz - ATLANTA APPROACH	APP - 128.00 MHz - ATLANTA APPROACH
DEP - 125.65 MHz - ATLANTA DEPARTURE	DEP - 125.70 MHz - ATLANTA DEPARTURE
DEP - 135.37 MHz - ATLANTA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	151 ft	12,400 ft	89.99	CONCRETE	0 ft	0 ft
	46 m	3,780 m	95.62		0 m	0 m
27R	151 ft	12,400 ft	270.01	CONCRETE	518 ft	0 ft
	46 m	3,780 m	275.65		158 m	0 m
09R	151 ft	9,008 ft	89.98	CONCRETE	0 ft	0 ft
	46 m	2,746 m	95.61		0 m	0 m
27L	151 ft	9,008 ft	269.99	CONCRETE	0 ft	0 ft
	46 m	2,746 m	275.62		0 m	0 m
08L	151 ft	9,008 ft	89.98	CONCRETE	0 ft	0 ft
	46 m	2,746 m	95.61		0 m	0 m
26R	151 ft	9,008 ft	269.99	CONCRETE	0 ft	0 ft
	46 m	2,746 m	275.63		0 m	0 m
10	151 ft	9,008 ft	89.97	CONCRETE	0 ft	0 ft
	46 m	2,746 m	95.60		0 m	0 m
28	151 ft	9,008 ft	269.99	CONCRETE	0 ft	0 ft
	46 m	2,746 m	275.62		0 m	0 m
08R	151 ft	10,009 ft	89.98	CONCRETE	0 ft	0 ft
	46 m	3,051 m	95.61		0 m	0 m
26L	151 ft	10,009 ft	269.99	CONCRETE	0 ft	0 ft
	46 m	3,051 m	275.63		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IHFV	109.30 MHz	18 nm	-	-	993 ft
				33 km	-		993 m
08R	DME	IATL	109.90 MHz	18 nm	-	-	1,026 ft
				33 km	-		1,026 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IHZK	110.50 MHz	18 nm	-	-	978 ft
				33 km	-		978 m
09R	DME	IFUN	108.90 MHz	18 nm	-	-	987 ft
				33 km	-		987 m
10	DME	IOMO	111.55 MHz	18 nm	-	-	970 ft
				33 km	-		970 m
26L	DME	IBRU	108.70 MHz	18 nm	-	-	1,026 ft
				33 km	-		1,026 m
26R	DME	IGXZ	110.10 MHz	18 nm	-	-	1,000 ft
				33 km	-		1,000 m
27L	DME	IFSQ	108.50 MHz	18 nm	-	-	1,020 ft
				33 km	-		1,020 m
27R	DME	IAFA	111.30 MHz	18 nm	-	-	978 ft
				33 km	-		978 m
28	DME	IPKU	111.75 MHz	18 nm	-	-	970 ft
				33 km	-		970 m
08L	LOC-ILS	IHFV	109.30 MHz	18 nm	89.98	-	1,026 ft
				33 km	95.61		1,026 m
08R	LOC-ILS	IATL	109.90 MHz	18 nm	89.99	-	1,026 ft
				33 km	95.62		1,026 m
09L	LOC-ILS	IHZK	110.50 MHz	18 nm	90.01	-	968 ft
				33 km	95.64		968 m
09R	LOC-ILS	IFUN	108.90 MHz	18 nm	89.98	-	1,026 ft
				33 km	95.61		1,026 m
10	LOC-ILS	IOMO	111.55 MHz	18 nm	89.98	-	970 ft
				33 km	95.61		970 m
26L	LOC-ILS	IBRU	108.70 MHz	18 nm	269.98	-	1,026 ft
				33 km	275.61		1,026 m
26R	LOC-ILS	IGXZ	110.10 MHz	18 nm	269.98	-	1,026 ft
				33 km	275.61		1,026 m
27L	LOC-ILS	IFSQ	108.50 MHz	18 nm	269.98	-	1,026 ft
				33 km	275.61		1,026 m
27R	LOC-ILS	IAFA	111.30 MHz	18 nm	270.00	-	1,026 ft
				33 km	275.63		1,026 m
28	LOC-ILS	IPKU	111.75 MHz	18 nm	269.97	-	970 ft
				33 km	275.60		970 m
08L	GS	IHFV	109.30 MHz	10 nm	90.96	3.00	1,008 ft
				19 km	96.59		1,008 m
08R	GS	IATL	109.90 MHz	10 nm	90.96	3.00	1,012 ft
				19 km	96.59		1,012 m
09L	GS	IHZK	110.50 MHz	10 nm	90.02	3.00	1,017 ft
				19 km	95.65		1,017 m
09R	GS	IFUN	108.90 MHz	10 nm	90.96	3.00	1,021 ft
				19 km	96.59		1,021 m
10	GS	IOMO	111.55 MHz	10 nm	90.94	3.00	985 ft
				19 km	96.57		985 m
26L	GS	IBRU	108.70 MHz	10 nm	270.96	3.00	992 ft
				19 km	276.59		992 m
26R	GS	IGXZ	110.10 MHz	10 nm	270.96	3.00	984 ft
				19 km	276.59		984 m
27L	GS	IFSQ	108.50 MHz	10 nm	270.96	3.00	990 ft
				19 km	276.59		990 m
27R	GS	IAFA	111.30 MHz	10 nm	270.02	3.00	981 ft
				19 km	275.65		981 m
28	GS	IPKU	111.75 MHz	10 nm	270.94	3.00	990 ft
				19 km	276.57		990 m