

# KSDF - Louisville - Louisville Muhammad Ali Intl

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## Airport details

State	Kentucky
Country	United States of America
Region	K5
Elevation	500ft (152m)
Timezone	GMT -5
Coordinates	38.17409, -85.73650
Type	land
ICAO code	KSDF
IATA code	SDF
FAA code	SDF

## Runway info

Runway 11 / 29	
length	2207m (7241ft)
bearing	107° / 287°
width	46m (150ft)
surface	concrete
blast zone	242m (794ft) / 0m (0ft)
Runway 17R / 35L	
length	3632m (11916ft)
bearing	162° / 342°
width	46m (150ft)
surface	concrete
displacement threshold	259m (850ft) / 323m (1060ft)
blast zone	122m (400ft) / 122m (400ft)
Runway 17L / 35R	
length	2620m (8596ft)
bearing	161° / 341°
width	46m (150ft)
surface	concrete
displacement threshold	100m (328ft) / 137m (449ft)
blast zone	160m (525ft) / 123m (404ft)

## Communication

Louisville Muhammad Ali Intl ATIS	118.725
Louisville Muhammad Ali Intl ATIS	118.725
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Louisville Muhammad Ali Intl ATIS	118.725
Louisville Muhammad Ali Intl UNICOM	122.950

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Louisville Muhammad Ali Intl UNICOM	122.950
Louisville Muhammad Ali Intl UNICOM	122.950
Louisville Muhammad Ali Intl CLNC DEL	126.100
Louisville Muhammad Ali Intl CLNC DEL	126.100
Louisville Muhammad Ali Intl CLNC DEL	126.100
Louisville Muhammad Ali Intl CLNC DEL	126.100
Louisville Muhammad Ali Intl GND	121.700
Louisville Muhammad Ali Intl GND	121.700
Louisville Muhammad Ali Intl GND	121.700
Louisville Muhammad Ali Intl GND	121.700
Louisville Muhammad Ali Intl TWR	124.200
Louisville Muhammad Ali Intl TWR	124.200
Louisville Muhammad Ali Intl TWR	124.200
Louisville Muhammad Ali Intl TWR	124.200
Louisville Muhammad Ali Intl APP	132.075
Louisville Muhammad Ali Intl APP	123.675
Louisville Muhammad Ali Intl APP	134.150
Louisville Muhammad Ali Intl APP	134.150
Louisville Muhammad Ali Intl APP	132.075
Louisville Muhammad Ali Intl APP	123.675
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Louisville Muhammad Ali Intl APP	132.075
Louisville Muhammad Ali Intl APP	134.150
Louisville Muhammad Ali Intl APP	134.150
Louisville Muhammad Ali Intl APP	132.075
Louisville Muhammad Ali Intl APP	123.675
Louisville Muhammad Ali Intl DEP	123.675
Louisville Muhammad Ali Intl DEP	132.075
Louisville Muhammad Ali Intl DEP	123.675
Louisville Muhammad Ali Intl DEP	132.075
Louisville Muhammad Ali Intl DEP	132.075
Louisville Muhammad Ali Intl DEP	123.675
Louisville Muhammad Ali Intl DEP	123.675
Louisville Muhammad Ali Intl DEP	132.075

## Approach frequencies

LOC	29	109.1	18.00mi
ILS-cat-III	35R	110.55	18.00mi
ILS-cat-III	35L	109.35	18.00mi
ILS-cat-I	17L	111.95	18.00mi

ILS-cat-I	17R	110.3	18.00mi
3° GS	35R	110.55	18.00mi
3° GS	17L	111.95	18.00mi
3° GS	35L	109.35	18.00mi
3° GS	17R	110.3	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
BQM	(LOUISVILLE) DME	4.7	51.9°	112.20
LK	LAANG (LOUISVILLE) NDB	5.1	105.8°	414
IU	LOUISVILLE VORTAC	8.6	113.9°	114.80
JV	CATCH (JEFFERSONVILLE) NDB	18	359.8°	331
FTK	FORT KNOX VOR/DME	19.5	221.4°	109.60
MYS	MYSTIC VOR	29.3	241.1°	108.20
EWO	NEW HOPE VOR/DME	32.6	173.6°	110.80
GVR	(MADISON) DME	37.2	24.4°	114.65
FFT	FRANKFORT VOR	39	89.4°	109.40
DVK	GOODALL (DANVILLE) NDB	58.4	121.5°	311
OOM	HOOSIER (BLOOMINGTON) VORTAC	71.2	317.8°	110.20

## Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction	
RW17L			
	FEDRA5	60.9	99°
	CRRGO4	28.3	242°
	APALO6	54.0	261°
	STREP5	38.2	335°
RW17R			
	FEDRA5	60.9	99°
	CRRGO4	28.3	242°
	APALO6	54.0	261°
	STREP5	38.2	335°
RW29			
	FEDRA5	60.9	99°
	CRRGO4	28.3	242°
	APALO6	54.0	261°
	STREP5	38.2	335°
RW35L			
	FEDRA5	60.9	99°
	CRRGO4	28.3	242°
	APALO6	54.0	261°
	STREP5	38.2	335°
RW35R			

FEDRA5	60.9	99°
CRRGO4	28.3	242°
APALO6	54.0	261°
STREP5	38.2	335°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
ALL		
CHERI4	36.8	94°
RDSTN6	24.0	243°
DARBY7	48.4	304°
RW17 (ALL)		
DAMEN5	16.5	90°
MAUDD6	26.9	302°
RW17L		
FRIZN5	30.3	135°
MBELL4	20.8	343°
RW17R		
FRIZN5	30.3	135°
MBELL4	20.8	343°
RW29		
DAMEN5	16.5	90°
FRIZN5	30.3	135°
MAUDD6	26.9	302°
MBELL4	20.8	343°
RW35 (ALL)		
DAMEN5	16.5	90°
FRIZN5	30.3	135°
RW35L		
MAUDD6	26.9	302°
MBELL4	20.8	343°
RW35R		
MAUDD6	26.9	302°
MBELL4	20.8	343°

## Holding patterns

<b>STAR name</b>	<b>hold at</b>	<b>type</b>	<b>turn</b>	<b>heading*</b>	<b>altitude</b>	<b>leg</b>	<b>speed limit</b>
CHERI4	CHERI	VHF	left	279 (99)°		1.0min timed	ICAO rules
DAMEN5	CHERI	VHF	left	279 (99)°		1.0min timed	ICAO rules
DARBY7	DARBY	VHF	right	132 (312)°		1.0min timed	ICAO rules
DLAMP6	NERVE	VHF	left	41 (221)°		1.0min timed	ICAO rules
FRIZN5	FRIZN	VHF	right	316 (136)°	< 17999ft	1.0min timed	ICAO rules
FRIZN5	RAMSE	VHF	right	321 (141)°		DME 10.0mi	ICAO rules
MAUDD6	DARBY	VHF	right	132 (312)°		1.0min timed	ICAO rules
MAUDD6	JUNOO	VHF	right	194 (14)°		DME 15.0mi	ICAO rules
MAUDD6	OLEDE	VHF	right	159 (339)°		DME 15.0mi	ICAO rules
MAUDD6	PODNE	VHF	right	138 (318)°		DME 15.0mi	ICAO rules

MBELL4	MBELL	VHF	left	193 (13)°	DME 10.0mi	ICAO rules
RDSTN6	CVG	NDB	right	59 (239)°	DME 4.0mi	ICAO rules
RDSTN6	NERVE	VHF	left	41 (221)°	1.0min timed	ICAO rules
RDSTN6	ZOPOM	VHF	left	36 (216)°	1.0min timed	ICAO rules

\*) magnetic outbound (inbound) holding course

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