

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> LOUISVILLE MUHAMMAD ALI INTL	<u>AIRPORT ID</u> KSDF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 17R	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> LOUISVILLE	<u>STATE</u> KY
<u>AIRPORT ELEVATION</u> 501	<u>TDZE</u> 485	<u>SUPERSEDED</u> ILS OR LOC RWY 17R	<u>ORIGINAL/AMENDMENT</u> 3G	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 5W
<u>FACILITY</u> I-SNU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
SPYRS/I-SNU 13.85 DME/RADAR	IF	BLGRS/I-SNU 10.36 DME/RADAR					170.40	3.49 (I-SNU)	3000
BLGRS/I-SNU 10.36 DME/RADAR		CHRCL/I-SNU 8.08 DME/RADAR					170.40	2.28 (I-SNU)	2500

MISSED APPROACH

MAP:

ILS: DA
 LOC: 6.17 NM AFTER CHRCL/I-SNU 8.08 DME/RADAR OR AT I-SNU 1.91 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT NADDI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT SPYRS
3. **FAC:** 170.40 **FAF:** CHRCL/I-SNU 8.08 DME/RADAR **DIST FAF TO MAP:** 6.17 **DIST FAF TO THLD:** 6.17
4. **MIN ALT:** SPYRS/I-SNU 13.85 DME/RADAR 4000, BLGRS/I-SNU 10.36 DME/RADAR 3000, CHRCL/I-SNU 8.08 DME/RADAR 2500, VOYUK/I-SNU 4.51 DME/RADAR 1300*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1040
6. **MIN GS INCPT:** 2500 **GS ALT AT FAF :** CHRCL/I-SNU 8.08 DME/RADAR 2500 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 49.7
8. **MSA FROM:** IIU VORTAC 3600

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS REQUIRED.
 DME OR RADAR REQUIRED.



NOTES:

CHART NOTE: CIRCLING RWY 11 NA AT NIGHT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 17R CAT C/D VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 2.97 DME*
DISTANCE VDP TO THLD 1.06 NM
* LOC ONLY
CHART FAS OBST: 643 TOWER 381235N/0854508W.
CHART: 735 TOWER 381402N/0854600W.
HOLD W, LT, 083.89 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 900-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 17R	685	1800	200	685	1800	200	685	1800	200	685	1800	200			
S-LOC 17R	900	2400	415	900	2400	415	900	4000	415	900	4000	415			
CIRCLING	1040	1	539	1140	1	639	1160	1 3/4	659	1400	3	899			

CHANGES - REASONS

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1600..." TO "CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT NADDI AND HOLD (GPS REQUIRED)" - ATC REQUEST DUE TO NAVAID LIMITATIONS FOR IIU VORTAC..
2. REMOVED ALTERNATE MISSED APPROACH AND ASSOCIATED NOTES AND HOLDING PATTERNS - 8260.19H PARA 8-6-6 H.
3. UPDATED INOP ALS NOTE FOR S-LOC 17L - REMOVED VOYUK FIX MINIMUMS.
4. REMOVED VOYUK FIX MINIMUMS - STEPDOWN FIX IS ALWAYS RECEIVED.
5. MOVED DME OR RADAR REQUIRED AND ADDED RNAV 1-GPS REQUIRED TO EQUIPMENT REQUIREMENTS NOTE SECTION.
6. CHANGED FAS OBST FROM 640 TOWER TO 643 TOWER - NEW CONTROLLING OBSTACLE.
7. CHANGED AIRPORT NAME FROM LOUISVILLE INTL-STANDIFORD FIELD TO LOUISVILLE MUHAMMAD ALI INTL.

4/26/2019: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 11/27/2018:

1. CHANGED AIRPORT NAME FROM LOUISVILLE INTL-STANDIFORD FIELD TO LOUISVILLE MUHAMMAD ALI INTL.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZID, SDF APP CON, SDF ATCT, AMGR

FLIGHT CHECKED BY

MARC J HINCK

DEVELOPED BY

WARDELL HENNING (STEVEN SCHUTRUM)

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

WARDELL HENNING

May 08, 2019

Digitally signed by

WARDELL HENNING

Digitally signed by May 08, 2019

WARDELL HENNING

May 08, 2019

OFFICE

FICO

OFFICE

AJV-5432

OFFICE

AJV-5430

DATE

4/18/2019

DATE

11/27/2018

DATE

TITLE
MANAGER



AIRPORT

LOUISVILLE MUHAMMAD ALI INTL

AIRPORT ID

KSDF

PROCEDURE NAME

ILS OR LOC RWY 17R

ORIGINAL/AMENDMENT

4

CITY

LOUISVILLE

STATE

KY

