

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> ST LOUIS LAMBERT INTL	<u>AIRPORT ID</u> KSTL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> ST LOUIS	<u>STATE</u> MO	
<u>AIRPORT ELEVATION</u> 618	<u>TDZE</u> 551	<u>SUPERSEDED</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-JAK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
FTZ VORTAC	IAF	ENCOE/I-JAK 12.93 DME/RADAR					094.97	16.34	4700
ENCOE/I-JAK 12.93 DME/RADAR	IF	WOODE/8.47 DME/RADAR					063.82	4.46 (I-JAK)	3300
WOODE/8.47 DME/RADAR		ZUDKA/5.49 DME/RADAR					063.82	2.98 (I-JAK)	2400

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.29 NM AFTER ZUDKA/5.49 DME/RADAR OR AT UYIDI/0.22 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 3000 DIRECT STL VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1040 THEN CLIMBING RIGHT TURN TO 3000 DIRECT TOY VORTAC AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ENCOE
- FAC:** 063.82 **FAF:** ZUDKA/5.49 DME/RADAR **DIST FAF TO MAP:** 5.29 **DIST FAF TO THLD:** 5.65
- MIN ALT:** ENCOE/I-JAK 12.93 DME/RADAR 4700, WOODE/8.47 DME/RADAR 3300, ZUDKA/5.49 DME/RADAR 2400
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1184
- MIN GS INCPT:** 2400 **GS ALT AT FAF :** ZUDKA/5.49 DME/RADAR 2400 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 50.0
- MSA FROM:** FZ OM 090-270 3100, 270-090 2300

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.
 DME OR RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FTZ VORTAC AIRWAY RADIALS 082 CW 095.
FOR INOPERATIVE ALS, INCREASE S-ILS 6 CAT E VISIBILITY TO RVR 4000 AND S-LOC 6 CAT C/D/E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:
CHART PROFILE NOTE: LOC UNUSABLE 0.2 DME INBOUND.
CHART IN PLANVIEW: TOY VORTAC
CHART VDP AT 1.15 DME*
DISTANCE VDP TO THLD 1.31 NM
* LOC ONLY
CHART FAS OBST: 755 TOWER 384256N/0902819W.
860 AAO 384216N/0902843W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E TOY VORTAC, RT, 270.00 INBOUND.
HOLD SE, RT, 330.00 INBOUND

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

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 06	751	2400	200	751	2400	200	751	2400	200	751	2400	200	751	2400	200
S-LOC 06	1020	2400	469	1020	2400	469	1020	5000	469	1020	5000	469	1020	5000	469

CHANGES - REASONS
1. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 3000 DIRECT ZUMAY LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" TO "CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 3000 DIRECT STL VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - PER CHECKLIST/ZUMAY LOM DECOM.
2. MIN ALTITUDE AT IF ENCOE CHANGED FROM 5000 TO 4700, ALTITUDE AT IF STEP WOODE CHANGED FROM 3400 TO 3300 - TO ACHIEVE LESS THAN 318 FT/NM DG. ATC CONCURS.
3. REMOVED ADF REQUIRED FROM EQUIPMENT REQUIREMENTS - THE LOM IS NOT REQUIRED TO COMPLETE THE APPROACH/MISSED.

COORDINATED WITH:
A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ **OTHER:** ZKC, STL APP CON, APT MGR

FLIGHT CHECKED BY JOHN D JEFFERS	<i>Digitally signed by</i> ALLAN WILL Feb 18, 2020	OFFICE FICO	DATE 02/14/2020
DEVELOPED BY PHILLIP BRANDENBURG	<i>Digitally signed by</i> PHILLIP BRANDENBURG Dec 30, 2019	OFFICE AJV-A423	DATE 11/12/2019
APPROVED BY MARLON ROBINSON	<i>Digitally signed by</i> ALLAN WILL Feb 18, 2020	OFFICE AJV-A420	DATE

TITLE
MANAGER

