

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 30R ILS RWY 30R CAT II, ILS RWY 30R CAT III	<u>ORIGINAL/AMENDMENT</u> 12	<u>CITY</u> ST LOUIS	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 618	<u>TDZE</u> 605	<u>SUPERSEDED</u> ILS OR LOC RWY 30R ILS RWY 30R CAT II, ILS RWY 30R CAT III	<u>ORIGINAL/AMENDMENT</u> 11A	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 1W
<u>FACILITY</u> I-SJW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 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>
TYRSH INT/I-SJW 17.65 DME/RADAR	IAF	HIXOM/INT/I-SJW 14.78 DME/RADAR					303.21	2.87 (I-SJW)	5000
HIXOM/INT/I-SJW 14.78 DME/RADAR	IF	EXALE INT/I-SJW 10.35 DME/RADAR					303.21	4.44 (I-SJW)	3500
EXALE INT/I-SJW 10.35 DME/RADAR		RELEY INT/I-SJW 6.17 DME/RADAR					303.21	4.18 (I-SJW)	2100

MISSED APPROACH

MAP:

ILS: DA
 LOC: 4.52 NM AFTER RELEY INT/I-SJW 6.17 DME/RADAR OR AT I-SJW 1.65 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1020 THEN CLIMBING RIGHT TURN TO 3000 DIRECT TOY VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1020 THEN CLIMBING RIGHT TURN TO 3000 DIRECT ENL VORTAC AND HOLD.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT TYRSH
3. **FAC:** 303.21 **FAF:** RELEY INT/I-SJW 6.17 DME/RADAR **DIST FAF TO MAP:** 4.52 **DIST FAF TO THLD:** 4.52
4. **MIN ALT:** TYRSH INT/I-SJW 17.65 DME/RADAR 5000, HIXOM/INT/I-SJW 14.78 DME/RADAR 5000, EXALE INT/I-SJW 10.35 DME/RADAR 3500, RELEY INT/I-SJW 6.17 DME/RADAR 2100
5. **DIST TO THLD FROM OM:** **MM:** **IM:** 821 **100 HAT:** 830.00 **150 HAT:** **GS ANT:** 1200
6. **MIN GS INCPT:** 2100 **GS ALT AT FAF :** RELEY INT/I-SJW 6.17 DME/RADAR 2100 **OM:** **MM:** **IM:** 705
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 57.0
8. **MSA FROM:** FZ LOM 090-270 3100, 270-090 2300



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 30R: CAT A, B, C, D RA 116, RVR 1200, HAT 100, DA 705 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 30R: CAT A, B, C, D RVR 600
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 30R CAT E VISIBILITY TO RVR 4000 AND S-LOC 30R CAT C/D/E VISIBILITY TO 1 3/8 SM.
CHART ILS OR LOC RWY 30R NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 29. SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 30L REQUIRES USE OF VERTICAL GUIDANCE;
MAINTAIN LAST ASSIGNED ALTITUDE UNTIL ESTABLISHED ON GLIDESLOPE.
CHART ILS RWY 30R (CAT II & III) NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 29.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ENL VORTAC
CHART VDP AT 2.96 DME*
DISTANCE VDP TO THLD 1.31 NM
* LOC ONLY
FAS OBST: 820 AAO 384249N/0901629W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW ENL VORTAC, RT, 026.96 INBOUND.
HOLD E, RT, 270.00 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 30R	805	1800	200	805	1800	200	805	1800	200	805	1800	200	805	1800	200
S-LOC 30R	1080	2400	475	1080	2400	475	1080	5000	475	1080	5000	475	1080	5000	475

CHANGES - REASONS

1. CHANGED MSA CENTERPOINT FROM STL VORTAC TO FZU LOM - STL VORTAC TO BE DECOMMISSIONED IN 2025; FPT REQUEST.
2. CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1020 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 050 AND CSX VOR/DME R-012 TO FASHE INT/CSX 23.31DME AND HOLD" TO "CLIMB TO 1020 THEN CLIMBING RIGHT TURN TO 3000 DIRECT TOY VORTAC AND HOLD".
3. CHANGED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1020 THEN CLIMBING RIGHT TURN TO 3000 DIRECT TOY VORTAC AND HOLD" TO "CLIMB TO 1020 THEN CLIMBING RIGHT TURN TO 3000 DIRECT ENL VORTAC AND HOLD".
4. S-ILS 30R CAT E VISIBILITY CHANGED FROM RVR 2400 TO RVR 1800 - CRITERIA CHANGE.
5. DELETED NOTE: RADAR REQUIRED, MOVED TO EQUIPMENT REQUIREMENT - CRITERIA CHANGE.



COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, STL APP CON, STL ATCT, AMGR, ATA

FLIGHT CHECKED BY

BRIAN HARRELSON

Digitally signed by

DONALD H LANIER

Oct 17, 2018

OFFICE

FICO

DATE

10/11/18

DEVELOPED BY

LONNIE EVERHART (SCOTT LINDHOLM)

Digitally signed by

DONALD H LANIER

Oct 17, 2018

OFFICE

AJV-5400

DATE

06/20/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Oct 17, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER

