

**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 30L	<u>ORIGINAL/AMENDMENT</u> 13	<u>CITY</u> ST LOUIS	<u>STATE</u> MO	
<u>AIRPORT ELEVATION</u> 618	<u>TDZE</u> 583	<u>SUPERSEDED</u> ILS OR LOC RWY 30L	<u>ORIGINAL/AMENDMENT</u> 12D	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-BKY	<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>
MOODS INT	IAF	FONTI INT/STL VORTAC 22.44 DME					360.00 & 303.21	1.68 & 4.23 (I-BKY)	4500
FONTI INT/STL VORTAC 22.44 DME	IF	JOICE INT/STL VORTAC 19.02 DME					303.21	3.46 (I-BKY)	3500
JOICE INT/STL VORTAC 19.02 DME		TORME INT					303.21	4.62 (I-BKY)	2200

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.90 NM AFTER TORME INT OR AT STL VORTAC 9.71 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 3000 DIRECT STL VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**

2. PROFILE STARTS AT FONTI

3. **FAC:** 303.21      **FAF:** TORME INT      **DIST FAF TO MAP:** 4.90      **DIST FAF TO THLD:** 4.90

4. **MIN ALT:** FONTI INT/STL VORTAC 22.44 DME 4500, JOICE INT/STL VORTAC 19.02 DME 3500, TORME INT 2200

5. **DIST TO THLD FROM OM:**      **MM:**      **IM:**      **150 HAT:**      **GS ANT:** 1425

6. **MIN GS INCPT:** 2200      **GS ALT AT FAF :** TORME INT 2200      **OM:**      **MM:**      **IM:**

7. **GP ANGLE:** 3.00      **34:1:**      **20:1:**      **TCH:** 57.7

8. **MSA FROM:** STL VORTAC 090-270 2800, 270-090 2300

QUALITY  
21  
CHECKED

**EQUIPMENT REQUIREMENTS NOTES:****NOTES:**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MOODS ON V44 EASTBOUND.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 30L CAT E VISIBILITY TO RVR 4000 AND S-LOC 30L CAT C/D/E VISIBILITY TO 1 3/8 SM.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 30R REQUIRES USE OF VERTICAL GUIDANCE; MAINTAIN LAST ASSIGNED ALTITUDE UNTIL ESTABLISHED ON GLIDESLOPE.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 29.

CHART NOTE: \*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

**ADDITIONAL FLIGHT DATA:**

CHART FAS OBST: 834 TOWER 384052N/0901516W.

HOLD SE, RT, 330.00 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
S-ILS 30L*	783	2400	200	783	2400	200	783	2400	200	783	2400	200	783	2400	200
S-LOC 30L	1100	2400	517	1100	2400	517	1100	5500	517	1100	5500	517	1100	5500	517

**CHANGES - REASONS**

1. FAF MOIDD OM/INT REPLACED WITH TORME INT - MOIDD OM DECOM/PER CHECKLIST.
2. MISSED APPROACH INSTRUCTION CHANGED FROM "CLIMB TO 3000 DIRECT OBLIO LOM/INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" TO "CLIMB TO 2100, THEN CLIMBING RIGHT TURN TO 3000 DIRECT STL VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - OBLIO LOM DECOM.
3. REMOVED ADF REQUIRED FROM EQUIPMENT REQUIREMENTS - PER OUTER MARKER DECOMS.
4. S-LOC MDA/HAT LOWERED FROM 1140/HAT 557 TO 1100/HAT 517 - PER OBS EVAL.
5. INTERMEDIATE STEPDOWN DISTANCE CHANGED FROM JOICE TO MOIDD 4.81 TO JOICE TO TORME 4.62 - PER NEW PFAF LOCATION.
6. DISTANCE FAF TO MAP/THLD CHANGED FROM 4.71 TO 4.90 - PER NEW PFAF LOCATION.
7. CHANGED NOTE FROM 'FOR INOPERATIVE ALS, INCREASE S-ILS 30L CAT E VISIBILITY TO RVR 4000 AND S-LOC 30L CAT E VISIBILITY TO 1 5/8 SM' TO 'FOR INOPERATIVE ALS, INCREASE S-ILS 30L CAT E VISIBILITY TO RVR 4000 AND S-LOC 30L CAT C/D/E VISIBILITY TO 1 3/8 SM - PER VIS CALC.
8. CHANGED LOC MAP FROM '4.71 NM AFTER MOIDD OM/INT' TO '4.90 NM AFTER TORME INT OR AT STL VORTAC 9.71 DME - PER NEW PFAF/SUPPORTS ADDITION OF DME INFO.
9. CHART FAS OBST CHANGED FROM '845 TOWER 384053N/0901516W' TO '834 TOWER 384052N/0901516W' - PER OBS EVAL.
10. LOC VISIBILITY CAT C/D LOWERED FROM 6000 RVR TO 5500 RVR, CAT E LOWERED FROM 1 1/2 TO 5500 RVR - LOC MDA/HAT LOWERED 40 FT, NEW VIS CALC RESULTS.



**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

JOHN D JEFFERS

*Digitally signed by***ALLAN WILL**

Feb 14, 2020

**OFFICE**

FICO

**DATE**

2/13/20

**DEVELOPED BY**

PHILLIP BRANDENBURG

*Digitally signed by***PHILLIP BRANDENBURG**

Dec 30, 2019

**OFFICE**

AJV-A423

**DATE**

11/04/2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Feb 14, 2020

**OFFICE**

AJV-A420

**DATE****TITLE**

MANAGER

QUALITY  
21  
CHECKED