

**ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, 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 in feet RVR.

**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 5.16 MILES AFTER SNOOP LOM/RADAR
STL VORTAC	SNOOP LOM/RADAR	224.25 / 18.84	2400	<b>CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2400 DIRECT FTZ VORTAC AND HOLD, OR AS DIRECTED BY ATC.</b>  <b>ALTERNATE MA: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 143.00 AND ON STL VORTAC R-170 TO IMPER INT/STL 24.82 DME AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD W, RT, 100.00 INBOUND.</b> <b>CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S, IMPER INT/STL 24.82 DME, RT, 349.56 INBOUND.</b> <b>CHART FAS OBST: 759 TREE 383813N/0904320W</b> <b>CHART IN PLANVIEW: IMPER INT/STL 24.82 DME.</b>
SADEN INT	SNOOP LOM/RADAR	185.55 / 15.81	2400	
FTZ VORTAC (IAF)	JOBK INT (NOPT)	143.25 / 5.52	2400	
JOBK INT (IF)	SNOOP LOM/RADAR	079.07 / 6.84	2400	

- PT L SIDE OF COURSE 259.07 OUTBOUND 2400 FT WITHIN 10 MILES OF SNOOP LOM (IAF)
- 
- FAC: 079.07 FAF: SNOOP LOM/RADAR DIST FAF TO MAP: 5.16 THLD: 5.16
- MIN. ALT: SNOOP LOM 2400
- DIST TO THLD FROM OM: 5.16 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1050
- MIN GS INCPT: 2400 GS ALT AT: - OM: 2185 MM: - IM: -
- GS ANGLE: 3.00 TCH: 55.1
- MSA FROM: SU LOM 073-223 3100, 223-073 2300

MAG VAR: **1W** EPOCH YEAR: **2020**

**MINIMUMS**

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	ILS: #	LOC: NA						
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 08R*	662	2400	200	662	2400	200	662	2400	200	662	2400	200			
S-LOC 08R	880	2400	418	880	2400	418	880	4000	418	880	4000	418			
CIRCLING	1100	1	637	1100	1	637	1120	1 3/4	657	1140	2 1/4	677			

NOTES:  
 CHART NOTE: \*RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST. LOUIS INTL ALTIMETER SETTING AND INCREASE ALL DA TO 719 FEET, ALL MDA 60 FEET, INCREASE S-LOC 8R CATS C/D TO RVR 5000 AND CIRCLING CAT C VISIBILITY 1/4 MILE.  
 (CONTINUED ON PAGE 2)

# NA WHEN CONTROL TOWER CLOSED.  
 # CAT A, B 700-2, CAT C 700-2, CAT D 700-2 1/4



CITY AND STATE <b>ST LOUIS, MO</b>	ELEVATION: <b>463</b> TDZE: <b>462</b> AIRPORT NAME: <b>SPIRIT OF ST LOUIS</b>	FACILITY IDENTIFIER: <b>I-SUS</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>ILS OR LOC RWY 8R, AMDT 14A</b> <b>31 MARCH 2016</b>	SUP: AMDT: <b>14</b> DATED <b>08/27/2009</b>
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**ILS - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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**NOTES, (CONT.):**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FTZ VORTAC AIRWAY RADIALS 095 CW 151.**

**CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 08R CATS C/D VISIBILITY TO RVR 6000.**

**CHART NOTE: FOR INOPERATIVE MALSR WHEN USING LAMBERT-ST. LOUIS ALTIMETER SETTING, INCREASE S-LOC 08R CATS C/D VISIBILITY TO 1 3/8 MILE.**



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				AMDT: <b>14</b>
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

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ARINC SUMMARY - KSUS

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
FTZ	010	FTZ	FC	FB		143.3	FTZ					AA 02400		V A
FTZ	020	JOBRK	CF	FB		143.3	ISUS					AA 02400		EE B
SADEN	010	SADEN	IF	FB										E
SADEN	020	SNOOP	TF	FB								AA 02400		E
SADEN	030	SNOOP	PI	FB		214.1	ISUS		R			AA 02400		EE A
STL	010	STL	IF	FB										V
STL	020	SNOOP	TF	FB								AA 02400		E
STL	030	SNOOP	PI	FB		214.1	ISUS		R			AA 02400		EE A
	010	JOBRK	IF	FB			ISUS					AA 02400 GI 02400		E I
	020	SNOOP	CF	FB		079.0	ISUS	3.00		SU		GI 02400 GS 02185		E F
	030	RW08R	CF	FO		079.0	ISUS	3.00				AT 00516		GY M
	040		CA	FB		079.1						AA 01500		M
	050	FTZ	DF	FO					L			AA 02400		VY
	060	FTZ	HM	FO		100.0			R			AA 02400		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FTZ	N384139.58	W0905816.17
STL	N385138.48	W0902856.52
SADEN	N385407.05	W0904424.74
JOBRK	N383657.76	W0905433.89
SNOOP	N383823.44	W0904601.80
ISUS (LOC)	N383944.37	W0903754.27
SU	N383820.69	W0904601.05

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW08R	N383927.71	W0903935.09	00461	55



CITY AND STATE <b>ST LOUIS, MO</b>	ELEVATION: <b>463</b> TDZE: <b>462</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>SPIRIT OF ST LOUIS</b>	<b>I-SUS</b>	<b>ILS OR LOC RWY 8R, AMDT 14A</b>	AMDT: <b>14</b>
			<b>31 MARCH 2016</b>	DATED: <b>08/27/2009</b>

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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FTZ	020	JOBRK	CF	FB		143.3	ISUS					AA 02400		EE B
SADEN	010	SADEN	IF	FB										E
SADEN	020	SNOOP	TF	FB								AA 02400		E
SADEN	030	SNOOP	PI	FB		214.1	ISUS		R			AA 02400		EE A
STL	010	STL	IF	FB										V
STL	020	SNOOP	TF	FB								AA 02400		E
STL	030	SNOOP	PI	FB		214.1	ISUS		R			AA 02400		EE A
	010	JOBRK	IF	FB			ISUS					AA 02400		E I
	020	SNOOP	CF	FB		079.0	ISUS			SU		AA 02400		E F
	030	RW08R	CF	FO		079.0	ISUS	3.44				AT 00516		GY M
	040		CA	FB		079.1						AA 01500		M
	050	FTZ	DF	FO					L			AA 02400		VY
	060	FTZ	HM	FO		100.0			R			AA 02400		VE

POINTS

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FTZ	N384139.58	W0905816.17
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QUALITY  
15  
CHECKED

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