

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33			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		LPV: DA LNAV/VNAV: DA LNAV: RW26R							
FASHE		CSX VOR/DME (FB)		192.65 / 23.31			4000		CLIMB TO 3000 DIRECT EXCESS AND HOLD.							
CSX VOR/DME (IAF)		KORNN (NOPT) (FB)		225.83 / 4.07			4000									
EMKAA (IAF)		KORNN (NOPT) (FB)		344.00 / 7.04			4000									
KORNN (IF/IAF)		DBLEE (FB)		259.23 / 6.08			2100									
DBLEE (FAF)		RW26R (MAP) (FO)		259.15 / 4.92												
RW26R (MAP)		803 MSL		259.15					ADDITIONAL FLIGHT DATA: HOLD W, RT, 078.93 INBOUND. CHART FAS OBST: 709 TREE 383947N/0903354W CHART FAS OBST: 626 TREE 383931N/0903751W 859 AAO 383949N/0903221W DISTANCE TO THLD FROM 340 HAT: 0.92 NM. CHART VDP AT 1.32 MILES TO RW26R* *LNAV ONLY. WAAS CHANNEL # 97414 REFERENCE PATH ID: W26A LTP HAE: 109.9 M							
803 MSL		EXCESS (FO)					3000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 1W EPOCH YEAR: 2020						
2. HOLD E KORNN, RT, 259.23 INBOUND, 4000 FT. IN LIEU OF PT (IAF)																
3. FAC: 259.15 FAF: DBLEE DIST FAF TO MAP: 4.92 THLD: 4.92																
4. MIN. ALT: KORNN 4000, DBLEE 2100																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 2100 GS ALT AT: DBLEE 2100 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 47.4 34:1 IS NOT CLEAR																
8. MSA FROM: RW26R 3100																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @							
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	
LPV DA	803	1 1/8	340	803	1 1/8	340		NA			NA					
LNAV/VNAV DA	953	1 5/8	490	953	1 5/8	490		NA			NA					
LNAV MDA	1000	1	537	1000	1	537		NA			NA					
CIRCLING	1100	1	637	1100	1	637		NA			NA					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). (CONTINUED ON PAGE 2)																
CITY AND STATE ST LOUIS, MO		ELEVATION: 463 TDZE: 463 AIRPORT NAME: SPIRIT OF ST LOUIS		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26R, ORIG-A 31 MARCH 2016					SUP: AMDT: ORIG DATED 08/27/2009					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING LAMBERT-ST LOUIS INTL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST LOUIS INTL ALTIMETER SETTING AND INCREASE LPV DA TO 860 FEET, LNAV/VNAV DA TO 1010 FEET, AND ALL MDA 60 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FASHE ON V9 NORTHEASTBOUND.

QUALITY
6
CHECKED

CITY AND STATE

ST LOUIS, MO

ELEVATION: 463

TDZE: 463

AIRPORT NAME:

SPIRIT OF ST LOUIS

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 26R, ORIG-A

31 MARCH 2016

SUP:

AMDT: ORIG

DATED: 08/27/2009

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSUS
RUNWAY	RW26R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	384001.1100N
LTP/FTP LONGITUDE	0903904.1425W
LTP/FTP ELLIPSOIDAL HEIGHT	+01099
FPAP LATITUDE	383942.6900N
FPAP LONGITUDE	0904055.4400W
THRESHOLD CROSSING HEIGHT (TCH)	00047.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 E5CCA246

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01412
FPAP ORTHOMETRIC HEIGHT	+01412

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6
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CITY AND STATE ST LOUIS, MO	ELEVATION: 463 AIRPORT NAME: SPIRIT OF ST LOUIS	TDZE: 463 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26R, ORIG-A 31 MARCH 2016	SUP:
				AMDT: ORIG
				DATED: 08/27/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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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
EMKAA	010	EMKAA	IF	FB										E A
EMKAA	020	KORNN	TF	FB	1.0	344.0						AA 04000		EE B
FASHE	010	FASHE	IF	FB										E
FASHE	020	CSX	TF	FB	2.0	192.7						AA 04000		V A
FASHE	030	KORNN	TF	FB	1.0	225.8						AA 04000		EE B
KORNN	010	KORNN	HF	FO		259.2			R			AA 04000		EE A
	010	KORNN	IF	FB								AA 04000		E I
	020	DBLEE	TF	FB	1.0	259.2				RW26R		AA 02100		E F
	030	RW26R	TF	FO	0.3	259.2		3.00				AT 00511		GY M
	040		CA	FB		259.2						AA 00803		M
	050	EXESS	DF	FO								AA 03000		EY
	060	EXESS	HM	FO		078.9			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CSX	N384509.88	W0902139.46
DBLEE	N384101.98	W0903254.96
EMKAA	N383532.35	W0902241.43
EXESS	N383734.03	W0905346.84
FASHE	N390801.21	W0901538.57
KORNN	N384216.65	W0902519.17

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW26R	N384001.11	W0903904.14	00463	47.4

QUALITY
12
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