

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
FTZ VORTAC (IAF)	JOBRK (NOPT) (FB)	149.25 / 5.52	3000	LPV: DA LNAV/VNAV: DA LNAV: RW08R
DERDF (IAF)	JOBRK (NOPT) (FB)	348.93 / 4.65	3000	
JOBRK (IF/IAF)	DTOWN (FB)	078.92 / 6.18	2400	CLIMB TO 3000 DIRECT HUGGE AND RIGHT TURN ON TRACK 175.00 TO BNANA AND RIGHT TURN ON TRACK 271.64 TO DERDF AND HOLD.
DTOWN (FAF)	RAPCO/3.20 NM TO RW08R (FB)	078.99 / 2.62		
RAPCO/3.20 NM TO RW08R	RW08R (MAP) (FO)	078.99 / 3.20		
RW08R (MAP)	662 MSL	078.99		
(SEE FORM 8260-10)				ADDITIONAL FLIGHT DATA: HOLD S, RT, 357.03 INBOUND. CHART FAS OBST: 779 TREE 383836N/0904103W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.64 MILES TO RW08R* *LNAV ONLY. WAAS CHANNEL # 61114 REFERENCE PATH ID: W08B LTP HAE: 109.4 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W JOBRK, RT, 078.92 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 078.99 FAF: DTOWN DIST FAF TO MAP: 5.82 THLD: 5.82
4. MIN. ALT: JOBRK 3000, DTOWN 2400, RAPCO/3.20 NM TO RW08R 1540*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2400 GS ALT AT: DTOWN 2400 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR
8. MSA FROM: RW08R 3100

MAG VAR: 1W EPOCH YEAR: 2020

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	662	2400	200	662	2400	200	662	2400	200	662	2400	200			
LNAV/VNAV DA	1129	1 7/8	667	1129	1 7/8	667	1129	1 7/8	667	1129	1 7/8	667			
LNAV MDA	1040	2400	578	1040	2400	578	1040	1 1/4	578	1040	1 1/4	578			
CIRCLING	1100	1	637	1100	1	637	1120	1 3/4	657	1140	2 1/4	677			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LAMBERT-ST. LOUIS INTL ALTIMETER SETTING.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAMBERT-ST. LOUIS INTL ALTIMETER
 (CONTINUED ON PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 @ CAT D 800-2 1/4



CITY AND STATE ST LOUIS, MO	ELEVATION: 463 TDZE: 462 AIRPORT NAME: SPIRIT OF ST LOUIS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD T NO./EFFECTIVE DATE: RNAV (GPS) RWY 8R, ORIG-A 31 MARCH 2016	SUP: AMDT: ORIG DATED 08/27/2009
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
662 MSL	HUGGE (FB)		
HUGGE	BNANA (FB)	175.00 / 8.50	3000
BNANA	DERDF (FO)	271.64 / 17.61	3000

NOTES, (CONT.):

SETTING AND INCREASE ALL DA 57 FEET, ALL MDA 60 FEET, INCREASE VISIBILITY LNAV/VNAV ALL CATS AND LNAV CATS C/D 1/8 MILE, AND CIRCLING CAT C 1/4 MILE.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT FTZ VORTAC ON AIRWAY RADIALS 082 CW 150.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DERDF VIA V14 SOUTHWEST BOUND.
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 MILE AND LNAV CATS C/D VISIBILITY TO 1 5/8 MILE.
 CHART NOTE: FOR INOPERATIVE MALSR WHEN USING LAMBERT-ST LOUIS INTL ALTIMETER SETTING, INCREASE LNAV CATS C/D VISIBILITY TO 1 3/4 MILE.



CITY AND STATE ST LOUIS, MO	ELEVATION: 463 TDZE: 462 AIRPORT NAME: SPIRIT OF ST LOUIS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8R, 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	RW08R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08B
LTP/FTP LATITUDE	383927.7050N
LTP/FTP LONGITUDE	0903935.0895W
LTP/FTP ELLIPSOIDAL HEIGHT	+01094
FPAP LATITUDE	383946.1270N
FPAP LONGITUDE	0903743.7915W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 5674B1A7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01406
FPAP ORTHOMETRIC HEIGHT	+01406



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				AMDT: ORIG
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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
DERDF	010	DERDF	IF	FB										E A
DERDF	020	JOBRK	TF	FB	1.0	348.9						AA 03000		EE B
FTZ	010	FTZ	IF	FB										V A
FTZ	020	JOBRK	TF	FB	1.0	149.3						AA 03000		EE B
JOBRK	010	JOBRK	HF	FO		078.9			R			AA 03000		EE A
	010	JOBRK	IF	FB								AA 03000		E I
	020	DTOWN	TF	FB	1.0	078.9				RW08R		AA 02400		E F
	021	RAPCO	TF	FB	0.3	079.0		3.00				AA 01540 GS 01545		E S
	030	RW08R	TF	FO	0.3	079.0		3.00				AT 00516		GY M
	040		CA	FB		079.0						AA 00662		M
	050	HUGGE	DF	FB										E
	060	BNANA	TF	FB	1.0	175.0			R					E
	070	DERDF	TF	FO	1.0	271.6			R			AA 03000		EY
	080	DERDF	HM	FO		357.0			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FTZ	N384139.58	W0905816.17
BNANA	N383214.97	W0903053.08
DERDF	N383224.57	W0905319.45
DTOWN	N383815.20	W0904651.21
HUGGE	N384042.69	W0903201.02
JOBRK	N383657.76	W0905433.89
RAPCO	N383847.90	W0904334.87

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW08R	N383927.71	W0903935.09	00461	55.1

QUALITY
12
CHECKED

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