

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: RW35 CLIMB TO 3000 DIRECT TOCDU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 176.00 INBOUND. CHART FAS OBST: 943 TREE 394338N/0945342W CHART: ASR/PAR. DISTANCE TO THLD FROM 200 HATH: 0.47 NM. CHART VDP AT 1.09 MILES TO RW35* *LNAV ONLY. WAAS CHANNEL # 77819 REFERENCE PATH ID: W35A CHART CIRCLING ICON LTP HAE: 215.7 M											
WEXOM (IF/IAF)	DEBEC (FB)	356.00 / 6.33	2700												
DEBEC (FAF)	HIBGE/2.70 NM TO RW35 (FB)	356.00 / 3.07													
HIBGE/2.70 NM TO RW35	RW35 (MAP) (FO)	356.00 / 2.70													
RW35 (MAP)	1012 MSL	356.00	3000												
1012 MSL	TOCDU (FO)														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S WEXOM, RT, 356.00 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>356.00</u> FAF: <u>DEBEC</u> DIST FAF TO MAP: <u>5.77</u> THLD: <u>5.77</u> 4. MIN. ALT: WEXOM 3100, DEBEC 2700, HIBGE/2.70 NM TO RW35 1720* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2700</u> GS ALT AT: <u>DEBEC 2700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>50.0</u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 4E EPOCH YEAR: 1995											
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	1012	4000	200	1012	4000	200	1012	4000	200	1012	4000	200	1012	4000	200
LNAV/VNAV DA	1093	4500	281	1093	4500	281	1093	4500	281	1093	4500	281	1093	4500	281
LNAV MDA	1200	5500	388	1200	5500	388	1200	6000	388	1200	6000	388	1200	6000	388
CIRCLING	1400	1	573	1420	1	593	1620	2 1/4	793	1640	2 3/4	813	1760	3	933
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 827 THRE: 812		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
ST JOSEPH, MO		AIRPORT NAME: ROSECRANS MEMORIAL				RNAV (GPS) RWY 35, AMDT 2 12 DECEMBER 2013				AMDT: 1					
										DATED 09/23/2010					

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 KANSAS CITY INTL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KANSAS CITY INTL ALTIMETER SETTING AND INCREASE ALL DA 97 FT. AND INCREASE LPV ALL CATS VISIBILITY TO RVR 5000, AND LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 MILE; INCREASE ALL MDA 100 FT, AND INCREASE LNAV CAT C/D/E VISIBILITY 1/4 MILE, AND CIRCLING CAT C 1/2 MILE AND CAT D 1/4 MILE.

TAA

	FROM	TO	ALT
1.	266/30 CW 086/30 (NOPT)	WEXOM (IF/IAF) (FB)	3100
	086/30 CW 266/30	WEXOM (IF/IAF) (FO)	3100

QUALITY
2
CHECKED

CITY AND STATE
ST JOSEPH, MO

ELEVATION: 827 THRE: 812
AIRPORT NAME:
ROSECRANS MEMORIAL

FACILITY
IDENTIFIER:
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, AMDT 2
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSTJ
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	394544.8050N
LTP/FTP LONGITUDE	0945424.8835W
LTP/FTP ELLIPSOIDAL HEIGHT	+02157
FPAP LATITUDE	394713.9800N
FPAP LONGITUDE	0945424.8800W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0296
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

BCDA52D4

CRC REMAINDER**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02475
FPAP ORTHOMETRIC HEIGHT	+02475

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSTJK3FR35	AWEXOM	010WEXOMK3EA0EE	AR	HF			35600070	+	03100	18000		A	JS
SUSAP KSTJK3FR35	R	010WEXOMK3EA0E	I	IF				+	03100	18000		A	JS
SUSAP KSTJK3FR35	R	020DEBECK3EA1E	F	051TF			35600063	+	02700			A	JS
SUSAP KSTJK3FR35	R	020DEBECK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KSTJK3FR35	R	021HIBGEK3EA0E	S	031TF			35600031	V	0172001722	-300		A	JS
SUSAP KSTJK3FR35	R	030RW35 K3PGOGY	M	031TF			35600027		00862	-300		A	JS
SUSAP KSTJK3FR35	R	040	0	M	CA		3560	+	01012			A	JS
SUSAP KSTJK3FR35	R	050TOCDUK3EA0EY		DF				+	03000			A	JS
SUSAP KSTJK3FR35	R	060TOCDUK3EA0EE	R	HM			17600070	+	03000			A	JS

[illegible][illegible]

QUALITY
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	AIRPORT NAME: ROSECRANS MEMORIAL			RNAV (GPS) RWY 35, AMDT 2	AMDT: 1
		RNAV		12 DECEMBER 2013	DATED: 09/23/2010

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	WEXOM	WEXOM	010	IAF	HF	R	FO		356.0 (360.0T)	007.0	AA 03100	
		WEXOM	010	FACF	IF		FB				AA 03100	
		DEBEC	020	FAF	TF		FB	0.5	356.0 (360.0T)	006.3	AA 02700	
		HIBGE	021	SDF	TF		FB	0.3	356.0 (360.0T)	003.1	AA 01720	GS 01722
		RW35	030	MAP	TF		FO	0.3	356.0 (360.0T)	002.7	AT 00862	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		356.0 (360.0T)		AA 01012	
	TOCDU	050		DF		FO				AA 03000	
	TOCDU	060		HM	R	FO		176.0 (180.0T)	007.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DEBEC	N393958.26	W0945424.88	N3939.971	W09454.415
	HIBGE	N394302.70	W0945424.88	N3943.045	W09454.415
	TOCDU	N395847.62	W0945424.88	N3958.794	W09454.415
	WEXOM	N393337.89	W0945424.88	N3933.632	W09454.415
	RW35	N394544.81	W0945424.88	N3945.747	W09454.415

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00812	64

QUALITY
2
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