

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: RW13 CLIMB TO 3100 DIRECT ZOAXD AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 311.84 INBOUND. FAS OBST: 1319 AAO 394909N/0945818W CHART: ASR/PAR. DISTANCE TO THLD FROM 566 HATH: 1.61 NM. CHART VDP AT 2.26 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 57935 REFERENCE PATH ID: W13A 1385 AAO 394953N/0950049W CHART CIRCLING ICON LTP HAE: 215.5 M											
OVEGE (IF/IAF)	UNZAS (FB)	131.61 / 6.00	2700												
UNZAS (FAF)	RW13 (MAP) (FO)	131.66 / 5.77													
RW13 (MAP)	1227 MSL	131.66													
1227 MSL	ZOAXD (FO)		3100												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NW OVEGE, RT, 131.61 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>131.66</u> FAF: <u>UNZAS</u> DIST FAF TO MAP: <u>5.77</u> THLD: <u>5.77</u> 4. MIN. ALT: <u>OVEGE 3100, UNZAS 2700</u> 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>UNZAS 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 NOT 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	1377	1 7/8	566	1377	1 7/8	566	1377	1 7/8	566	1377	1 7/8	566			
LNAV/VNAV DA	1416	2 1/4	605	1416	2 1/4	605	1416	2 1/4	605	1416	2 1/4	605			
LNAV MDA	1580	1	769	1580	1 1/4	769	1580	2 1/2	769	1580	2 1/2	769			
CIRCLING	1580	1	753	1580	1 1/4	753	1620	2 1/2	793	1640	2 3/4	813			
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 NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. (SEE FORM 8260-10)															
CITY AND STATE ST JOSEPH, MO		ELEVATION: 827 THRE: 811 AIRPORT NAME: ROSECRANS MEMORIAL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 12 DECEMBER 2013				SUP: AMDT: NONE DATED					

QUALITY
2
CHECKED

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: BARO-VNAV AND VDP NA WHEN USING KANSAS CITY INTL ALTIMETER SETTING.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KANSAS CITY INTL ALTIMETER SETTING AND INCREASE ALL DA 97 FT. AND LPV VISIBILITY 3/8 MILE ALL CATS, LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS; INCREASE ALL MDA 100 FT. AND CIRCLING CAT C 1/2 MILE, CAT D 1/4 MILE.

TAA

	FROM	TO	ALT
1.	042/30 CW 222/30 (NOPT)	OVEGE (IF/IAF) (FB)	3100
	222/30 CW 042/30	OVEGE (IF/IAF) (FO)	3100

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CITY AND STATE
ST JOSEPH, MO

ELEVATION: 827 THRE: 811
AIRPORT NAME:
ROSECRANS MEMORIAL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 13, ORIG
12 DECEMBER 2013

SUP:
AMDT: NONE
DATED:

**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	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	394626.4680N
LTP/FTP LONGITUDE	0945513.2600W
LTP/FTP ELLIPSOIDAL HEIGHT	+02155
FPAP LATITUDE	394522.6200N
FPAP LONGITUDE	0945352.6000W
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	1288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

6135F210

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02473
FPAP ORTHOMETRIC HEIGHT	+02473

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSTJK3FR13	A	O	0100	VEGEK3EA0EE	AR	HF	13160040	+	03100	18000		A	JS
SUSAP KSTJK3FR13	R		0100	VEGEK3EA0E	I	IF		+	03100	18000		A	JS
SUSAP KSTJK3FR13	R		020UN	ZASK3EA1E	F	051TF	13160060	+	02700			A	JS
SUSAP KSTJK3FR13	R		020UN	ZASK3EA2WALPV		ALNAV/VNAV ALNAV						JS	
SUSAP KSTJK3FR13	R		030RW	13 K3PG0GY	M	031TF	13170058		00861	-300		A	JS
SUSAP KSTJK3FR13	R		040		0	M CA	1317	+	01227			A	JS
SUSAP KSTJK3FR13	R		050Z	OXADK3EA0EY		DF		+	03100			A	JS
SUSAP KSTJK3FR13	R		060Z	OXADK3EA0EE	R	HM	31180040	+	03100			A	JS

[illegible][illegible]

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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
	OVEGE	OVEGE	010	IAF	HF	R	FO		131.6(135.6T)	004.0	AA 03100	
		OVEGE	010	FACF	IF		FB				AA 03100	
		UNZAS	020	FAF	TF		FB	0.5	131.6(135.6T)	006.0	AA 02700	
		RW13	030	MAP	TF		FO	0.3	131.7(135.7T)	005.8	AT 00861	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		131.7(135.7T)		AA 01227	
	ZOXAD	050		DF		FO				AA 03100	
	ZOXAD	060		HM	R	FO		311.8(315.8T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OVEGE	N395451.98	W0950554.04	N3954.866	W09505.901
	UNZAS	N395034.56	W0950027.26	N3950.576	W09500.454
	ZOXAD	N393726.04	W0944352.46	N3937.434	W09443.874
	RW13	N394626.47	W0945513.26	N3946.441	W09455.221

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00811	50

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