

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION										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.									
<b>VOR OR TACAN</b> <b>STANDARD INSTRUMENT APPROACH PROCEDURE</b> FLIGHT STANDARDS SERVICE - FAR PART 97. 25																			
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>									
FROM		TO			COURSE AND DISTANCE			ALTITUDE		MAP: 4.58 MILES AFTER FOSRO OR AT STJ 10.59 DME.									
UBELE/7.00 DME CW (IAF)		BUCAV/7.00 DME (NoPT)			7.00 DME ARC			2700		CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2700 DIRECT STJ VORTAC AND HOLD. (TACAN AIRCRAFT CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 3100 DIRECT HANOT/STJ 24.00 DME AND HOLD NW, LT, 114.00 INBOUND).  ADDITIONAL FLIGHT DATA:  FAS OBST: 1090 TREE 394836 / 0945555 FOSRO TO RW17: 2.92/56. CHART VDP AT STJ 9.15 DME. DISTANCE VDP TO THLD: 1.44 NM. CHART: R-276 AT UBELE, R-076 AT WITAG. CHART PLANVIEW NOTE AT HANOT: MAXIMUM HOLDING AIRSPEED 265 KIAS.									
WITAG/7.00 DME CCW (IAF)		BUCAV (NoPT)			7.00 DME ARC			2700											
BUCAV		STJ VORTAC (NoPT)			167.14/7.00			2700											
STJ VORTAC		FOSRO INT/6.01 DME			167.41/6.01			2300											
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD N STJ VORTAC, RT, 167.00 INBOUND, 2700 FT IN LIEU OF PT (IAF)* 3. FAC <u>167.41</u> FAF <u>FOSRO</u> DIST FAF TO MAP <u>4.58</u> THLD <u>4.58</u> 4. MIN. ALT <u>STJ VORTAC 2700, FOSRO 2300</u> 8. MSA FROM: <u>STJ VORTAC 120 - 210 3100, 210 - 120 2700</u>										MAG VAR: 8E EPOCH YEAR: 65									
<b>MINIMUMS</b>																			
TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD#									
CATEGORY >>>>>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>						
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA				
S-17	1340	1	514	1340	1	514	1340	1 1/2	514	1340	1 3/4	514	1340	1 3/4	514				
CIRCLING	1400	1	574	1400	1	574	1400	1 1/2	574	1500	2 1/2	674	1760	3	934				
NOTES: #CAT D 800-2 1/2, CAT E 1000-3. *COURSE REVERSAL NOT AUTHORIZED FOR CAT E AIRCRAFT. MISSED APPROACH TO STJ VORTAC NOT AUTHORIZED FOR CAT E AIRCRAFT. ADF OR DME REQUIRED. ASR/PAR.																			
CITY AND STATE		ELEVATION: 826 TDZE: 826		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP									
ST JOSEPH, MO		ROSECRANS MEMORIAL		STJ		VOR OR TACAN RWY 17, AMDT 14				AMDT 13A									
										DATE 05/19/00									

ALL AFFECTED PROCEDURES REVIEWED? <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <p style="text-align: center;">P-10/30/03</p>
COORDINATED WITH: <div style="display: flex; justify-content: space-between; font-size: small;"> <div>ATA <input type="checkbox"/></div> <div>AAT <input type="checkbox"/></div> <div>ALPA <input type="checkbox"/></div> <div>APA <input type="checkbox"/></div> <div>AOPA <input checked="checked" type="checkbox"/></div> <div>NBAA <input checked="checked" type="checkbox"/></div> <div>OTHER (specify) <input checked="checked" type="checkbox"/> ZKC, AIRPORT MANAGER, MCI APP CON</div> </div>		
FLIGHT CHECKED BY		
NAME: <span style="float: right;">Steven L. Frazier</span>		FIFO VN058
DEVELOPED BY		
NAME: <span style="float: right;">KEITH BUTCHER </span>		FIFO AVN-140
APPROVED BY		
NAME: <span style="float: right;">CAREN L. SYCH  MANAGER</span>		FIFO AVN-140
DATE: <span style="float: right; font-size: large;">AUG 21 2003</span>		
CHANGES: 1. IAF'S / IF NAMED. 2. FAF RELOCATED, ALTITUDE LOWERED. 3. SCHOF INT RENAMED FOSRO. AFFAC DME FIX RENAMED HANOT. 4. CAT E RESTRICTION NOTES ADDED. 5. AIRSPEED RESTRICTION NOTE ADDED AT HANOT DME FIX (AFFAC). 6. MISSED APPROACH TO STJ VORTAC CHANGED. MISSED APPROACH ALTITUDE TO HANOT RAISED. 7. MSA CHANGED. 8. VDP ADDED.		
REASONS: 1/3. ATC REQUEST. 2. INTERMEDIATE SEGMENT CRITERIA CHANGE (MINIMUM LENGHT 6 NM), DESCENT GRADIENT. 4. AIRSPACE LIMITATIONS. 5. MILITARY / CAT E HOLDING AIRSPEED RESTRICTION (LESS THAN 310 KIAS). 6/7. REVISED OBSTACLE DATA. 8. REVISED CRITERIA.		



# STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

## PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
INITIAL	UBELE/7 DME	BUCAV/7 DME	1. TWR (26-0444)	400057 / 0950834	1439 (4D)	1000	DG 261	2700			
			2. TERRAIN	400203 / 0950657	1172		AS 1500	2672 / 2700			
INITIAL	WITAG/7 DME	BUCAV	3. TWR (26-2003)	400405 / 0945205	1507 (5D)	1000	DG 193	2700			
			4. TERRAIN	395803 / 0945127	1162		1500	2662 / 2700			
INITIAL	BUCAV	STJ VORTAC	5. TWR (26-1514)	395834 / 0945838	1520 (5D)	1000	DG 180	2700			
			4.		1162		AS 1500	2662 / 2700			
INTERMEDIATE	STJ VORTAC	FOSRO INT/6 DME	6. TWR (26-2617)	395635 / 0945659	1403 (5D)	500	DG 397	2300			
			7. TERRAIN	395730 / 0945403	1168		AS 1000	2168 / 2200			
FINAL	FOSRO	STJ 10.59 DME	8. TREE (KSTJ0042)	394836 / 0945555	1090 (1A)	250		1340			
HOLD IN LIEU OF	STJ VORTAC	P-6	5.		1520 (5D)	1000	DG 180	2700			
			9. TERRAIN	395800 / 0955148	1172		AS 1500	2672 / 2700			
2. PROCEDURE TURN											
3. MISSED APPROACH	MAP: STJ 10.59 DME	STJ VORTAC				ASC		2700			
	ELEV: 1090	HANOT/24 DME*				ASC		3100			
4. CIRCLING AREA	DISTANCE	H T. A B V. A R P T.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	574	10. TREE (KSTJ0012)	394559 / 0945638	1089 (1A)	300	1400	
CATEGORY B	1.5 NM		450		574	11. ANT (KSTJ0013)	394605 / 0945700	1092 (1A)	300	1400	
CATEGORY C	1.7 NM		450		574	11.		1092 (1A)	300	1400	
CATEGORY D	2.3 NM		550		674	12. POLE (KSTJ0041)	394819 / 0945213	1193 (1A)	300	1500	
CATEGORY E	4.5 NM		550		934	13. TWR (26-0057)	394807 / 0944849	1398 (4D)	300	AC 50	1760
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID: STJ VORTAC										
SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION	M S A	SECTOR	OBSTRUCTION	BRG / DIST	ELEVATION (MSL)	M S A		
120 - 210	TWR (26-1268)	140/22.0	2049 (5E)	3100							
210 - 120	TWR (26-0438)	357/24.0	1660 (4D)	2700							
CITY AND STATE	AIRPORT & ELEVATION		826	FACILITY		PROCEDURE AND AMENDMENT NO:		REGION			
ST JOSEPH, MO	ROSECRANS MEMORIAL			STJ VORTAC		VOR OR TACAN RWY 17, AMDT 14		ACE			



NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:

AIRSPACE DATA: SEE ATTACHED LETTER.

JOINT USE AIRPORT. MILITARY (ANG) PRIMARY USER.

\*TACAN EQUIPPED AIRCRAFT ONLY.

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH :		2. WEATHER SERVICE		3. ALTIMETER SETTING	
ROSECRANS MEMORIAL ATCT ST JOSEPH APPROACH CONTROL		N W S	OTHER: ASOS		SOURCE:
		F A A			KSTJ
		A / C			DISTANCE:
SATISFACTORY ON:		LOCATION:		HOURS REMOTE OPERATION:	
<input checked="" type="checkbox"/> V H F <input checked="" type="checkbox"/> U H F <input type="checkbox"/> H F		ON AIRPORT			
		HRS OPTN: 24		ADJUSTMENT:	
4. MONITOR STATUS	PRIMARY			SECONDARY	
	NAVAID: STJ VORTAC			NAVAID:	
	MONITOR POINT: COU FSS			MONITOR POINT:	
	HRS	CAT 1	24	HRS	CAT 1
	OPTN:	CAT 3		OPTN:	CAT 3
5. AIRSPACE		FLOOR OF CONTROLLED AIRSPACE UNDER FAC			CONTROL AREA
		CONTROL ZONE: CLASS D @			TRANSITION AREA
6. APPROACH & RUNWAY LIGHTING	ALS			X	REIL 17/35 (PCL)
	(S) SALS				TDZ
	MALS				C/LINE
	X HIRL 17/35 (PCL)			X	OTHER (Specify)
	MIRL				VASI: 17/35
7. RUNWAY MARKINGS			8. RUNWAY VISUAL RANGE		
ALL WEATHER PIR-G 17/35			APPROACH RW35		
INSTRUMENT			ROLL OUT		
9. GLIDE SLOPE	G S ANGLE:		ELEV RWY THRESHOLD: 826.3		
	DISTANCE FROM RWY:		ELEV GS ANTENNA:		
			THRESHOLD CROSSING HEIGHT: 56.0		
10. FINAL APPROACH COURSE AIMING		X	RUNWAY THRESHOLD		F T. FROM THRESHOLD
			ON CENTERLINE		F T. FROM CENTERLINE
11. WAIVERS OF STANDARDS		NUMBER OF WAIVERS ON FILE		DATES OF APPROVAL	
		NONE			

PART C - REMARKS:

ASOS ON SERVICE-A.  
 @SEE AIRFIELD DIRECTORY FOR HOURS OF OPERATION.  
 DESCENT ANGLE 2.92/56.  
 VGSI DATA - RWY 17: 3.00 DEGREES, TCH 56.0 FT. RWY 35: 2.80 DEGREES, TCH 64.0 FT.

PART D - PREPARED BY:  
 KEITH BUTCHER

DATE:  
 02/06/2003

TITLE:  
 AERONAUTICAL INFORMATION SPECIALIST

OFFICE:  
 AVN-140