

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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		
RFD VOR/DME (IAF)	TIRRO INT/I-REE 13.08 DME (NOPT)	044.90 / 21.95 (JVL LR-118)	3100	ILS: DA LOC: 5.38 MILES AFTER JODER INT/I-REE 6.76 DME OR AT I-REE 1.37 DME FIX.	
TIRRO INT/I-REE 13.08 DME (IF/IAF)	JODER INT/I-REE 6.76 DME	315.56 / 6.32 (I-REE)	2600	CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 VIA HEADING 100 AND I-REE SE COURSE TO TIRRO INT/I-REE 13.08 DME AND HOLD; OR AS DIRECTED BY ATC, ALTERNATE MA: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT RFD VOR/DME AND HOLD.	
				ADDITIONAL FLIGHT DATA: CHART: ALTERNATE MA HOLDING, HOLD W RFD VOR/DME, LT, 098.43. CHART FAS OBST: 939 TREE 423521N/0885936W CHART 1263 TOWER 423312N/0885742W. CHART VDP AT 2.45 DME*; DISTANCE VDP TO THLD 1.08 MILES. *LOC ONLY. CHART IN PLANVIEW: RFD VOR/DME. CHART RFD R-027 AT JODER. (FLIGHT CHECK VALUE)	
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)					
2. HOLD SE TIRRO, RT, 315.56 INBOUND, 3100 FT. IN LIEU OF PT (IAF)					
3. FAC: 315.56 FAF: JODER INT/6.76 DME DIST FAF TO MAP: 5.38 THLD: 5.38					
4. MIN. ALT: TIRRO 3100, JODER 2600, FOGAS INT/I-REE 4.67 DME 1900*%					
5. DIST TO THLD FROM OM: 5.38 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1001					
6. MIN GS INCPT: 2600 GS ALT AT: JODER 2600 OM: - MM: - IM: -					
7. GS ANGLE: 3.00 TCH: 52.4					
8. MSA FROM: JVL VOR/DME 3100					
				MAG VAR: 2W EPOCH YEAR: 2005	

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: STANDARD #		LOC: 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
S-ILS 32	1006	1/2	200	1006	1/2	200	1006	1/2	200	1006	1/2	200			
S-LOC 32	1900	3/4	1094	1900	1	1094	1900	2 1/2	1094	1900	2 1/2	1094			
CIRCLING	1900	1 1/4	1092	1900	1 1/2	1092	1900	3	1092	1900	3	1092			
FOGAS FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 32	1200	1/2	394	1200	1/2	394	1200	1/2	394	1200	3/4	394			
CIRCLING	1260	1	452	1260	1	452	1280	1 1/2	472	1420	2	612			

NOTES:

CHART NOTE: CIRCLING TO RWY 18 NA AT NIGHT.

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT TIRRO INT ON V24-97 NORTHWEST BOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKFORD INTL ALTIMETER SETTING AND

INCREASE DA TO 1075, INCREASE ALL MDA 80 FEET. INCREASE FOGAS FIX MINIMUMS S-LOC 32 CATS C AND D VISIBILITY 1/4 MILE.

(SEE FORM 8260-10)

CAT A, B 1100-2, CAT C, D 1100-3

@ CAT A, B 1100-2, CAT C, D 1100-3

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE JANESVILLE, WI	ELEVATION: 808 TDZE: 806 AIRPORT NAME: SOUTHERN WISCONSIN RGNL	FACILITY IDENTIFIER: I-REE	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 1A 15 DEC 2011	SUP: AMDT: 1 DATED 04/10/2008
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ILS - STANDARD
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NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING ROCKFORD INTL ALTIMETER SETTING, INCREASE S-ILS 32 ALL CATS VISIBILITY TO 1 MILE.

CHART NOTE: VDP NA WHEN USING ROCKFORD INTL ALTIMETER SETTING.

% 1980 WHEN USING ROCKFORD INTL ALTIMETER SETTING.

CITY AND STATE

JANESVILLE, WI

ELEVATION: 808

TDZE: 806

AIRPORT NAME:

SOUTHERN WISCONSIN RGNL

FACILITY
IDENTIFIER:

I-REE

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 32, AMDT 1A

15 DEC 2011

SUP:

AMDT: 1

DATED: 04/10/2008

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KJVLK5FI32	ARFD	010RFD	K5D 0V A	FC RFD K5	0000000004490200D	+	03100	18000			0	NS
SUSAP	KJVLK5FI32	ARFD	020TIRROK5EA0EE	B	CF IREEK5	1355013104490020PI	+	03100				0	NS
SUSAP	KJVLK5FI32	ATIRRO	010TIRROK5EA0EE	AR	HF IREEK5	135501313156T010PI	+	03100	18000			0	NS
SUSAP	KJVLK5FI32	I	010TIRROK5EA0E	I	IF IREEK5	13550131	PI	J	031000260018000			0	NS
SUSAP	KJVLK5FI32	I	020JODERK5EA0E	F	CF IREEK5	1355006831600063PI	H	0260002600		-300JVL	K5D	0	NS
SUSAP	KJVLK5FI32	I	030RW32	K5PGOGY M	CF IREEK5	1355001431600054PI		00858		-300		0	NS
SUSAP	KJVLK5FI32	I	040	0 M	CA	3156	+	01700				0	NS
SUSAP	KJVLK5FI32	I	050	0 L	VIY	1000						0	NS
SUSAP	KJVLK5FI32	I	060TIRROK5EA0EY		CF IREEK5	1355013113560130PI	+	03100				0	NS
SUSAP	KJVLK5FI32	I	070TIRROK5EA0EE	R	HM	3156T010	+	03100				0	NS

[illegible][illegible]

MSA 1 2 3 4 5 6 7 8 9 0 1 2 3

QUALITY
13
3456789012
CHECKED

CITY AND STATE JANESVILLE, WI	ELEVATION: 808	TDZE: 806	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			ILS OR LOC RWY 32, AMDT 1A	AMDT: 1
	SOUTHERN WISCONSIN RGNL	I-REE	15 DEC 2011	DATED: 04/10/2008	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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SUSAP KJVLK5SJVL K5D

0 18018003125

M

QUALITY
1
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CITY AND STATE
JANESVILLE, WI

ELEVATION: 808 TDZE: 806
AIRPORT NAME:
SOUTHERN WISCONSIN RGNL

FACILITY
IDENTIFIER:

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RFD	RFD	010	IAF	FC		FB		044.9 ()	020.0	AA 03100	
	RFD	TIRRO	020		CF		FB		044.9 ()	002.0	AA 03100	
	TIRRO	TIRRO	010	IAF	HF	R	FO		315.6 ()	T01.0	AA 03100	
		TIRRO	010	FACF	IF		FB				AA 03100	GI 02600
		JODER	020	FAF	CF		FB		316.0 ()	006.3	GI 02600	GS 02600
		RW32	030	MAP	CF		FO		316.0 ()	005.4	AT 00858	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		315.6 ()		AA 01700	
		050		VI	L	FB		100.0 ()			
	TIRRO	060		CF		FO		135.6 ()	013.0	AA 03100	
	TIRRO	070		HM	R	FO		315.6 ()	T01.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JVL	N423328.83	W0890618.91	N4233.481	W08906.315
	RFD	N421332.07	W0891157.37	N4213.535	W08911.956
	IREE (DME)	N423750.15	W0890326.45	N4237.836	W08903.441
	JODER	N423308.67	W0885650.88	N4233.145	W08856.848
	TIRRO	N422846.74	W0885039.52	N4228.779	W08850.659
	RW32	N423651.42	W0890207.76	N4236.857	W08902.129
	IREE (LOC)	N423748.27	W0890328.73	N4237.805	W08903.479

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00805	52

QUALITY
1
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CITY AND STATE
JANESVILLE, WI

ELEVATION: 808 TDZE: 806
AIRPORT NAME:
SOUTHERN WISCONSIN RGNL

FACILITY
IDENTIFIER:
I-REE

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 32, AMDT 1A
15 DEC 2011

SUP:
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DATED: 04/10/2008

FLIGHT STANDARDS SERVICES - FAR PART 97.25

ARINC PACKET - 424-18 - LOC

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KJVLK5FL32	ARFD	01ORFD	K5D OV A	FC RFD K5	0000000004490200D	+	03100	18000			0	NS	
SUSAP	KJVLK5FL32	ARFD	020TIRROK5EA0EE	B	CF IREEK5	1355013104490020PI	+	03100				0	NS	
SUSAP	KJVLK5FL32	ATIRRO	010TIRROK5EA0EE	AR	HF IREEK5	135501313156T010PI	+	03100	18000			0	NS	
SUSAP	KJVLK5FL32	L	010TIRROK5EA0E	I	IF IREEK5	13550131		PI	+	03100	18000		0	NS
SUSAP	KJVLK5FL32	L	020JODERK5EA0E	F	CF IREEK5	1355006831600063PI	+	02600			JVL	K5D	0	NS
SUSAP	KJVLK5FL32	L	021FOGASK5EA0E	S	CF IREEK5	1355004731600021PI	+	01900		-306			0	NS
SUSAP	KJVLK5FL32	L	030RW32 K5PGOGY	M	CF IREEK5	1355001431600033PI		00858		-306			0	NS
SUSAP	KJVLK5FL32	L	040	0 M	CA	3156	+	01700					0	NS
SUSAP	KJVLK5FL32	L	050	0	L VIY	1000							0	NS
SUSAP	KJVLK5FL32	L	060TIRROK5EA0EY		CF IREEK5	1355013113560130PI	+	03100					0	NS
SUSAP	KJVLK5FL32	L	070TIRROK5EA0EE	R	HM	3156T010	+	03100					0	NS

[illegible][illegible]

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[illegible]

QUALITY
1
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SUP:	
AMDT:	1
DATED:	04/10/2008

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LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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	RFD	RFD	010	IAF	FC		FB		044.9 ()	020.0	AA 03100	
	RFD	TIRRO	020		CF		FB		044.9 ()	002.0	AA 03100	
	TIRRO	TIRRO	010	IAF	HF	R	FO		315.6 ()	T01.0	AA 03100	
		TIRRO	010	FACF	IF		FB				AA 03100	
		JODER	020	FAF	CF		FB		316.0 ()	006.3	AA 02600	
		FOGAS	021	SDF	CF		FB		316.0 ()	002.1	AA 01900	
		RW32	030	MAP	CF		FO		316.0 ()	003.3	AT 00858	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		315.6 ()		AA 01700	
		050		VI	L	FB		100.0 ()			
	TIRRO	060		CF		FO		135.6 ()	013.0	AA 03100	
	TIRRO	070		HM	R	FO		315.6 ()	T01.0	AA 03100	

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