

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		LP: RW13 LNAV: RW13								
LOTTE		NORPY (FB)		026.56 / 16.14		3000		CLIMB TO 1020 THEN CLIMBING RIGHT TURN TO 3000 DIRECT CONAT AND HOLD.								
WACKS		CONAT (FO)		273.99 / 10.46		3000										
NORPY (IAF)		CONAT (NOPT) (FB)		088.94 / 5.00		3000										
TROST (IAF)		CONAT (NOPT) (FB)		180.02 / 4.21		3000										
CONAT (IF/IAF)		ACEMI (FB)		134.36 / 5.00		2400										
ACEMI (FAF)		ZITSA/2.50 NM TO RW13 (FB)		134.41 / 2.96				ADDITIONAL FLIGHT DATA: CHART FAS OBST: 689 TREE 420309N/0900706W CHART FAS OBST: 702 TREE 420423N/0900728W OBST: 1029 AAO 420643N/0901157W WAAS CHANNEL # 61328 REFERENCE PATH ID: W13A LTP HAE: 153.5 M								
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD NW CONAT, RT, 134.36 INBOUND, 3000 FT. IN LIEU OF PT (IAF)																
3. FAC: 134.41    FAF: ACEMI                                  DIST FAF TO MAP: 5.46    THLD: 5.46																
4. MIN. ALT: CONAT 3000, ACEMI 2400, ZITSA/2.50 NM TO RW13 1440																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR																
8. MSA FROM: RW13 2700																
MAG VAR: 1E                                  EPOCH YEAR: 1985																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT      ALTERNATE: N A    X																
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	
LP MDA	940	1	328	940	1	328		NA			NA					
LNAV MDA	960	1	348	960	1	348		NA			NA					
CIRCLING	1160	1	544	1160	1	544		NA			NA					
NOTES:																
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STERLING/ROCKFALLS ALTIMETER SETTING AND INCREASE ALL MDA 80 FT.																
CHART NOTE: PROCEDURE NA AT NIGHT.																
CHART NOTE: DME/DME RNP-0.3 NA.																
(SEE FORM 8260-10)																
CITY AND STATE			ELEVATION: 616        THRE: 612			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:				
SAVANNA, IL			AIRPORT NAME:						RNAV (GPS) RWY 13, ORIG-A			AMDT: ORIG				
			TRI-TOWNSHIP						12 DECEMBER 2013			DATED 05/31/2012				

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.):**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZITSA/2.50 NM TO RW13	RW13 (MAP) (FO)	134.41 / 2.50	
RW13 (MAP)	1020 MSL	134.41	1020
1020 MSL	CONAT (FO)		3000

**NOTES, (CONT.):**

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOTTE ON V129 SOUTHBOUND AND V172 WESTBOUND.

CHART PROFILE NOTE: DESCENT ANGLE NA.

**CITY AND STATE**  
 SAVANNA, IL

**ELEVATION:** 616      **THRE:** 612  
**AIRPORT NAME:**  
 TRI-TOWNSHIP

**FACILITY IDENTIFIER:**  
 RNAV

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

**SUP:**  
**AMDT:** ORIG  
**DATED:** 05/31/2012



**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	KSFY
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	420259.1140N
LTP/FTP LONGITUDE	0900647.1845W
LTP/FTP ELLIPSOIDAL HEIGHT	+01535
FPAP LATITUDE	420155.5600N
FPAP LONGITUDE	0900523.3300W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

**CRC REMAINDER**

C211B816

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01866
FPAP ORTHOMETRIC HEIGHT	+01866

CITY AND STATE

SAVANNA, IL

ELEVATION: 616

THRE: 612

AIRPORT NAME:

TRI-TOWNSHIP

FACILITY  
IDENTIFIER:  
RNAV

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSFYK5FR13	ALOTTE	010LOTTEK3EA0E	IF						18000		A	JS
SUSAP	KSFYK5FR13	ALOTTE	020NORPYK3EA0E	A 020TF			02660161	+	03000			A	JS
SUSAP	KSFYK5FR13	ALOTTE	030CONATK3EA0EE	B 010TF			08890050	+	03000			A	JS
SUSAP	KSFYK5FR13	ATROST	010TROSTK5EA0E	A IF						18000		A	JS
SUSAP	KSFYK5FR13	ATROST	020CONATK3EA0EE	B 010TF			18000042	+	03000			A	JS
SUSAP	KSFYK5FR13	AWACKS	010WACKSK5EA0E	IF						18000		A	JS
SUSAP	KSFYK5FR13	AWACKS	020CONATK3EA0EY	020TF			27400105	+	03000			A	JS
SUSAP	KSFYK5FR13	AWACKS	030CONATK3EA0EE	AR HF			13440040	+	03000			A	JS
SUSAP	KSFYK5FR13	R	010CONATK3EA0E	I IF				+	03000	18000		A	JS
SUSAP	KSFYK5FR13	R	020ACEMIK3EA1E	F 051TF			13440050	+	02400		RW13	K5PGA	JS
SUSAP	KSFYK5FR13	R	020ACEMIK3EA2WALP		N	ALNAV							JS
SUSAP	KSFYK5FR13	R	021ZITSAK5EA0E	S 031TF			13440030	+	01440			A	JS
SUSAP	KSFYK5FR13	R	030RW13 K5PGOGY	M 031TF			13440025		00960	000		A	JS
SUSAP	KSFYK5FR13	R	040	0 M CA			1344	+	01020			A	JS
SUSAP	KSFYK5FR13	R	050CONATK3EA0EY	R DF				+	03000			A	JS
SUSAP	KSFYK5FR13	R	060CONATK3EA0EE	R HM			13440040	+	03000			A	JS

[illegible][illegible]

Checked

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SUP:	
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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
	LOTTE	LOTTE	010		IF		FB					
	LOTTE	NORPY	020	IAF	TF		FB	2.0	026.6 (027.6T)	016.1	AA 03000	
	LOTTE	CONAT	030		TF		FB	1.0	088.9 (089.9T)	005.0	AA 03000	
	TROST	TROST	010	IAF	IF		FB					
	TROST	CONAT	020		TF		FB	1.0	180.0 (181.0T)	004.2	AA 03000	
	WACKS	WACKS	010		IF		FB					
	WACKS	CONAT	020		TF		FO	2.0	274.0 (275.0T)	010.5	AA 03000	
	WACKS	CONAT	030	IAF	HF	R	FO		134.4 (135.4T)	004.0	AA 03000	
		CONAT	010	FACF	IF		FB				AA 03000	
		ACEMI	020	FAF	TF		FB	0.5	134.4 (135.4T)	005.0	AA 02400	
		ZITSA	021	SDF	TF		FB	0.3	134.4 (135.4T)	003.0	AA 01440	
		RW13	030	MAP	TF		FO	0.3	134.4 (135.4T)	002.5	AT 00960	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		134.4 (135.4T)		AA 01020	
	CONAT	050		DF	R	FO				AA 03000	
	CONAT	060		HM	R	FO		134.4 (135.4T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACEMI	N420652.51	W0901155.71	N4206.875	W09011.929
	CONAT	N421026.27	W0901639.10	N4210.438	W09016.652
	LOTTE	N415607.89	W0903324.79	N4156.132	W09033.413
	NORPY	N421026.15	W0902322.45	N4210.436	W09023.374
	TROST	N421439.17	W0901633.05	N4214.653	W09016.551
	WACKS	N420932.51	W0900237.87	N4209.542	W09002.631
	ZITSA	N420446.06	W0900908.44	N4204.768	W09009.141
	RW13	N420259.11	W0900647.18	N4202.985	W09006.786

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW13	00612		00

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	<b>TRI-TOWNSHIP</b>	<b>RNAV</b>	<b>12 DECEMBER 2013</b>	DATED: <b>05/31/2012</b>	