

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: RW08 CLIMB TO 3000 DIRECT JOEEM AND HOLD.											
ZUGIP (IAF)	WUKRI (NOPT) (FB)	169.26 / 7.00	3000												
JOPEB (IAF)	WUKRI (NOPT) (FB)	349.30 / 7.00	3000												
WUKRI (IF/IAF)	AMFAB (FB)	079.28 / 5.10	2200												
AMFAB (FAF)	WIBOM/1.50 NM TO RW08 (FB)	079.34 / 3.05													
WIBOM/1.50 NM TO RW08	RW08 (MAP) (FO)	079.34 / 1.50													
RW08 (MAP)	947 MSL	079.34		ADDITIONAL FLIGHT DATA: HOLD E, RT, 259.51 INBOUND. CHART FAS OBST: 815 TREE 343040N/0815729W DISTANCE TO THLD FROM 250 HATH: 0.62 NM. WAAS CHANNEL # 72635 REFERENCE PATH ID: W08A CHART CIRCLING ICON. LTP HAE: 181.9 M											
947 MSL	JOEEM (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD W WUKRI, RT, 079.28 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAF: <u>079.34</u> FAF: <u>AMFAB</u> DIST FAF TO MAP: <u>4.55</u> THLD: <u>4.55</u> 4. MIN. ALT: <u>WUKRI 3000, AMFAB 2200, WIBOM/1.50 NM TO RW08 1220*</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>2200</u> GS ALT AT: <u>AMFAB 2200</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>54.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>															
				MAG VAR: 7W EPOCH YEAR: 2015											
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	947	3/4	250	947	3/4	250	NA			NA					
LNAV/VNAV DA	957	3/4	260	957	3/4	260	NA			NA					
LNAV MDA	1080	1	383	1080	1	383	NA			NA					
CIRCLING	1140	1	443	1200	1	503	NA			NA					
NOTES: CHART NOTE: CIRCLING TO RWY 26 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (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: 697 THRE: 697		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
LAURENS, SC		AIRPORT NAME: LAURENS COUNTY				RNAV (GPS) RWY 8, ORIG 6 FEBRUARY 2014				AMDT: NONE					
												DATED			



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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE GREENWOOD ALTIMETER SETTING AND INCREASE ALL DA 53 FEET AND ALL MDA 60 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

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

***LNAV ONLY.**

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	349/30 CW 119/30 (NOPT)	WUKRI (IF/IAF) (FB)	3000
2.	119/30 CW 169/30 (NOPT)	119/25 CW 169/25	4600
3.	119/25 CW 169/25	WUKRI (IF/IAF) (FB)	3000
4.	169/30 CW 259/30	169/19 CW 259/19	4600
5.	169/19 CW 259/19	ZUGIP (IAF) (FB)	3000
6.	259/30 CW 349/30	JOPEB (IAF) (FB)	3000

QUALITY
2
CHECKED

CITY AND STATE LAURENS, SC	ELEVATION: 697 THRE: 697 AIRPORT NAME: LAURENS COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, ORIG 6 FEBRUARY 2014	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 KLUX
RUNWAY RW08
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W08A
REFERENCE PATH IDENTIFIER (APPROACH ID) 343019.5365N
LTP/FTP LATITUDE 0815712.0810W
LTP/FTP LONGITUDE +01819
LTP/FTP ELLIPSOIDAL HEIGHT 343046.5300N
FPAP LATITUDE 0815529.3100W
FPAP LONGITUDE 00054.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1512
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

5174E289

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +02124
FPAP ORTHOMETRIC HEIGHT +02124

QUALITY
2
CHECKED

CITY AND STATE

LAURENS, SC

ELEVATION: 697

THRE: 697

AIRPORT NAME:

LAURENS COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 8, ORIG
6 FEBRUARY 2014

SUP:

AMDT: NONE

DATED:

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 PACKET - 424-18 - RNAV (GPS)

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEENRT	AMFAB	K70	W	N34285668W082022691				W0066	NAR	AMFAB			
SUSAEENRT	JOEEM	K70	W	N34332754W081451380				W0068	NAR	JOEEM			
SUSAEENRT	JOPEB	K70	W	N34204276W082054514				W0065	NAR	JOPEB			
SUSAEENRT	WIBOM	K70	W	N34295225W081585587				W0066	NAR	WIBOM			
SUSAEENRT	WUKRI	K70	W	N34272355W082081952				W0065	NAR	WUKRI			
SUSAEENRT	ZUGIP	K70	W	N34340428W082105431				W0065	NAR	ZUGIP			

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KLUXK7ALUX	0	040YHN34302560W081564901W007000697				1800018000C	MNAR	LAURENS COUNTY				

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KLUXK7FR08	AJOPEB	010JOPEBK7EA0E	A	IF					18000		A	JS
SUSAP	KLUXK7FR08	AJOPEB	020WUKRIK7EA0EE	B	010TF		34930070	+ 03000				A	JS
SUSAP	KLUXK7FR08	AWUKRI	010WUKRIK7EA0EE	AR	HF		07930040	+ 03000		18000		A	JS
SUSAP	KLUXK7FR08	AZUGIP	010ZUGIPK7EA0E	A	IF					18000		A	JS
SUSAP	KLUXK7FR08	AZUGIP	020WUKRIK7EA0EE	B	010TF		16930070	+ 03000				A	JS
SUSAP	KLUXK7FR08	R	010WUKRIK7EA0E	I	IF					18000		A	JS
SUSAP	KLUXK7FR08	R	020AMFABK7EA1E	F	051TF		07930051	+ 02200				A	JS
SUSAP	KLUXK7FR08	R	020AMFABK7EA2WALPV			ALNAV/VNAV ALNAV						JS	
SUSAP	KLUXK7FR08	R	021WIBOMK7EA0E	S	031TF		07930031	V 0122001228		-300		A	JS
SUSAP	KLUXK7FR08	R	030RW08 K7PGOGY	M	031TF		07930015	00751		-300		A	JS
SUSAP	KLUXK7FR08	R	040	0	M	CA	0793	+ 00947				A	JS
SUSAP	KLUXK7FR08	R	050JOEEMK7EA0EY		DF			+ 03000				A	JS
SUSAP	KLUXK7FR08	R	060JOEEMK7EA0EE	R	HM		25950040	+ 03000				A	JS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KLUXK7GRW08	0040510794	N34301954W081571208-0100				+0181900697000054075R						

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KLUXK7PR08	RW08	001 0000W08A0N3430195365W08157120810+018190300N3430465300W08155293100106751512000540F4005005174E289										
SUSAP	KLUXK7PR08	RW08	002E +02124+02124LPV 72635										

QUALITY
2
CHECKED

CITY AND STATE LAURENS, SC	ELEVATION: 697	THRE: 697	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	LAURENS COUNTY	RNAV	RNAV (GPS) RWY 8, ORIG	AMDT: NONE
				6 FEBRUARY 2014	DATED:

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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
	JOPEB	JOPEB	010	IAF	IF		FB					
	JOPEB	WUKRI	020		TF		FB	1.0	349.3 (342.3T)	007.0	AA 03000	
	WUKRI	WUKRI	010	IAF	HF	R	FO		079.3 (072.3T)	004.0	AA 03000	
	ZUGIP	ZUGIP	010	IAF	IF		FB					
	ZUGIP	WUKRI	020		TF		FB	1.0	169.3 (162.3T)	007.0	AA 03000	
		WUKRI	010	FACF	IF		FB				AA 03000	
		AMFAB	020	FAF	TF		FB	0.5	079.3 (072.3T)	005.1	AA 02200	
		WIBOM	021	SDF	TF		FB	0.3	079.3 (072.3T)	003.1	AA 01220 GS 01228	
		RW08	030	MAP	TF		FO	0.3	079.3 (072.3T)	001.5	AT 00751	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		079.3 (072.3T)		AA 00947	
	JOEEM	050		DF		FO				AA 03000	
	JOEEM	060		HM	R	FO		259.5 (252.5T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AMFAB	N342856.68	W0820226.91	N3428.945	W08202.449
	JOEEM	N343327.54	W0814513.80	N3433.459	W08145.230
	JOPEB	N342042.76	W0820545.14	N3420.713	W08205.752
	WIBOM	N342952.25	W0815855.87	N3429.871	W08158.931
	WUKRI	N342723.55	W0820819.52	N3427.393	W08208.325
	ZUGIP	N343404.28	W0821054.31	N3434.071	W08210.905
	RW08	N343019.54	W0815712.08	N3430.326	W08157.201

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00697	54

QUALITY
2
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CITY AND STATE LAURENS, SC	ELEVATION: 697 THRE: 697	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 8, ORIG 6 FEBRUARY 2014	SUP:
	AIRPORT NAME: LAURENS COUNTY			AMDT: NONE
				DATED: