

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: RW36 CLIMB TO 3000 DIRECT XUHAS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.73 INBOUND. CHART FAS OBST: 630 ELEVATOR 384744N/0892305W OBST: 735 AAO 384431N/0892222W CHART SALEM AWOS-3 DISTANCE TO THLD FROM 307 HAT: 0.86 NM. WAAS CHANNEL # 73038 REFERENCE PATH ID: W36A CHART CIRCLING ICON. LTP HAE: 130.8 M						
VLA VORTAC		HODAN (FO)		203.14 / 27.77				2300								
BREEZ (IAF)		HODAN (NOPT) (FB)		068.98 / 10.15				2300								
ENL VORTAC (IAF)		HODAN (NOPT) (FB)		326.93 / 17.70				2300								
HODAN (IF/IAF)		TOWNY (FB)		001.73 / 5.00				2200								
TOWNY (FAF)		SPEAN/2.20 NM TO RW36 (FB)		001.73 / 2.91												
SPEAN/2.20 NM TO RW36		RW36 (MAP) (FO)		001.73 / 2.20												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S HODAN, RT, 001.73 INBOUND, 2300 FT. IN LIEU OF PT (IAF) 3. FAC: 001.73 FAF: TOWNY DIST FAF TO MAP: 5.11 THLD: 5.11 4. MIN. ALT: HODAN 2300, TOWNY 2200, SPEAN/2.20 NM TO RW36 1260* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2200 GS ALT AT: TOWNY 2200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW36 2600																
										MAG VAR: 2W			EPOCH YEAR: 2020			
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	
LPV DA	853	1 1/8	313	853	1 1/8	313	853	1 1/8	313	853	1 1/8	313				
LNAV/VNAV DA	847	1	307	847	1	307	847	1	307	847	1	307				
LNAV MDA	940	1	400	940	1	400	940	1 1/8	400	940	1 1/8	400				
CIRCLING	980	1	439	1000	1	459	1220	2	679	1240	2 1/4	699				
NOTES: CHART NOTE: CIRCLING NA TO RWYS 9 AND 27. CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 541 TDZE: 540				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, ORIG				SUP: AMDT: NONE				
GREENVILLE, IL		AIRPORT NAME: GREENVILLE														

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input checked="" type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div><input checked="" type="checkbox"/> AMGR, ZKC</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME: <div>THOMAS L KIRKPATRICK</div>				FIFO AJV-5422	DATE: 02/03/2016
APPROVED BY Feb 03, 2016					
NAME: <div>GEORGE GONZALEZ</div> <div>MANAGER</div>				FIFO AJV-5420	DATE:
CHANGES: ORIGINAL PROCEDURE					
REASONS:					



US 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.	
RNAV - STANDARD					
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33					
TERMINAL ROUTES, (CONT.):					
FROM		TO		COURSE AND DISTANCE	ALTITUDE
RW36 (MAP)		847 MSL		001.73	
847 MSL		XUHAS (FO)			3000
NOTES, (CONT.):					
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON VLA VORTAC AIRWAY RADIALS 158 CW 254, AND T272.					
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ENL VORTAC AIRWAY RADIALS 249 CW 042.					
*LNAV ONLY					
CHART NOTE: USE SALEM ALTIMETER SETTING; WHEN NOT RECEIVED, USE CENTRALIA ALTIMETER SETTING.					
CITY AND STATE		ELEVATION: 541	TDZE: 540	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
GREENVILLE, IL		AIRPORT NAME:		RNAV	RNAV (GPS) RWY 36, ORIG
		GREENVILLE			
					SUP: 10
					AMDT: NONE
					DATED:

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
COORDINATED WITH:					
ATA <input type="checkbox"/>		AAT <input type="checkbox"/>		ALPA <input type="checkbox"/>	
APA <input type="checkbox"/>		AOPA <input type="checkbox"/>		NBAA <input type="checkbox"/>	
OTHER (specify)		<input type="checkbox"/>		_____	
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					



**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGRE
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	384948.7005N
LTP/FTP LONGITUDE	0892235.0200W
LTP/FTP ELLIPSOIDAL HEIGHT	+01308
FPAP LATITUDE	385117.8855N
FPAP LONGITUDE	0892235.5575W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 ED76E5C7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01621
FPAP ORTHOMETRIC HEIGHT	+01621

CITY AND STATE
GREENVILLE, IL

ELEVATION: 541 TDZE: 540
AIRPORT NAME:
GREENVILLE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 36, ORIG

SUP: **QUALITY
10
CHECKED**
AMDT: **NONE**
DATED:

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>					
COORDINATED WITH:					
<div>ATA</div> <div><input type="checkbox"/></div>		<div>AAT</div> <div><input type="checkbox"/></div>		<div>ALPA</div> <div><input type="checkbox"/></div>	
		<div>APA</div> <div><input type="checkbox"/></div>		<div>AOPA</div> <div><input type="checkbox"/></div>	
		<div>NBAA</div> <div><input type="checkbox"/></div>		<div>OTHER (specify)</div> <div><input type="checkbox"/></div>	
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					



INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES

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CITY AND STATE

ELEVATION:

TDZE:

FACILITY
IDENTIFIER:

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

SUP:

AMDT:

DATED:

QUALITY
10
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

QUALITY
10
CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.		
FEEDER		VLA VORTAC		HODAN		1. TOWER (17-002692)	385504.00N/0891625.00W	841 (5D)	1000	AT459	2300		
						2. TERRAIN	390636.00N/0890957.00W	614 (600)		AS1500	2100		
INITIAL		BREEZ		HODAN		3. TOWER (17-022291)	383918.00N/0892207.00W	735 (5D)	1000	AT565	2300		
						4. TERRAIN	384012.00N/0892130.00W	493 (500)		AS1500	2000		
INITIAL		ENL VORTAC		HODAN		5. AAO	382657.00N/0890800.00W	781 (4D)	1000	AT519	2300		
						6. TERRAIN	382657.00N/0890800.00W	581 (600)		AS1500	2100		
INTERMEDIATE		HODAN (IF/IAF)		TOWNY		7. AAO	384431.47N/0892221.63W	735 (2C)	500	AT965	2200		
						8. TERRAIN	384431.47N/0892221.63W	535 (500)		AS1500	2000		
FINAL: LPV		TOWNY		RW36		9. RD (KGRET000084)	384943.87N/0892230.21W	550 (1A)	34:1	RA57 MA6	853/313		
FINAL: LNAV/VNAV		TOWNY		RW36					ASC	RA57	847/307		
FINAL: LNAV		TOWNY		SPEAN/2.20 NM TO RW36		10. AAO	384622.14N/0892224.64W	699 (2C)	250	RA57 DG254	1260		
FINAL: LNAV STEPDOWN		SPEAN/2.20 NM TO RW36		RW36		11. ELEVATOR (17-027588)	384743.50N/0892304.64W	630 (1A)	250	RA57	940		
2. HOLD-IN-LIEU-OF-PT		HODAN		P-5		12. TOWER (17-003101)	383633.00N/0892335.00W	964 (5D)	1000	AT336	2300		
						13. TERRAIN	383318.00N/0892330.00W	565 (600)		AS1500	2100		
3. MISSED APPROACH	MAP:		DA / DA / RW36		XUHAS	14. TREE	384925.46N/0892242.22W	615 (1A)	ASC		3000		
	ELEV:		599/622/783			15. AAO	390224.00N/0892454.00W	899 (4F)	1000		1900		
						16. TERRAIN	390224.00N/0892454.00W	699 (700)		AS1500	2200		
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.									
CATEGORY A		1.3 NM		REQUIRED	ACTUAL	350	439	17. TREE	384930.76N/0892247.19W	620 (1A)	300	RA57	980
CATEGORY B		1.5 NM				450	459	18. TREE	385159.97N/0892147.52W	630 (1A)	300	RA57	1000
CATEGORY C		1.7 NM				450	679	19. TOWER (17-001536)	384811.00N/0892056.00W	800 (5D)	300	RA57 AC50	1220
CATEGORY D		2.3 NM				550	699	20. TOWER (17-002699)	385150.64N/0892618.13W	879 (1A)	300	RA57	1240
CATEGORY E		4.5 NM				550							
5. MINIMUM SAFE ALTITUDES						PRIMARY NAVAID: RW36							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A				
360-360	TWR (17-001372)	131/27.3	1550 (5D)	2600									
CITY AND STATE		ELEVATION: 541			FACILITY		PROCEDURE AND AMENDMENT NO:			REGION			
GREENVILLE, IL		AIRPORT NAME: GREENVILLE			RNAV		RNAV (GPS) RWY 36, ORIG			AGL			

 QUALITY
10
CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - ALTIMETER ADJUSTMENTS IN USE. PRECIPITOUS TERRAIN EVALUATION COMPLETED. TERPS PARAGRAPH 289 APPLIED TO 735 AAO 384431N/0892222W KSLO AND KENL AWOS ON SERVICE A. VGSI: NONE BARO-VNAV NOT PUBLISHED BECAUSE OF REMOTE ALTIMETER. ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.82NM CAT C: 2.87NM CAT D: 3.74NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KGRE 541, KSLO/KENL 573/534 RA = 56.7/55.1. KSLO USED AS PRIMARY ALTIMETER SOURCE TO ALLEVIATE THE NEED FOR BACK-UP ALTIMETER NOTE FOR A 1 FOOT ADJUSTMENT. ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 546 RD (N) (KGRET000075) 384943.87N/0892237.04W (5.83) 546 RD (N) (KGRET000079) 384943.87N/0892234.19W (5.80) 546 RD (N) (KGRET000081) 384943.86N/0892235.47W (5.78) OBST #14 = KGRET000132 OBST #17 = KGRET000113 OBST #18 = KGRET000167																													
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																															
STL FSS ZKC ARTCC						N W S		OTHER: AWOS-3												SOURCE:KSLO / KENL																			
						F A A														DISTANCE: 22.63 / 23.52																			
						A / C														HOURS REMOTE OPERATION: 24 / 24																			
SATISFACTORY ON:																				LOCATION: KSLO										ADJUSTMENT: 57 / 56									
4. MONITOR STATUS		PRIMARY NAVAID:																																					
		MONITOR POINT:																																					
		HRS OPTN:		CAT 1																																			
				CAT 3																																			
5. APPROACH & RUNWAY LIGHTING				ALS																																			
				(S) SALS																																			
				MAL S																																			
				HIRL																																			
		X		MIRL 18 (PCL), 36 (PCL)																																			
		X		REIL 18, 36																																			
				TDZ																																			
				C/LINE																																			
		X		OTHER (SPECIFY) PVASI-PSIL 18																																			
6. RUNWAY MARKINGS		BASIC																																					
		ALL WEATHER																																					
		INSTRUMENT NPI-G 18, 36																																					
7. RUNWAY VISUAL RANGE		APPROACH																																					
		MIDFIELD																																					
		ROLL OUT																																					
8. GLIDE PATH		GP ANGLE: 3.00								ELEV RWY THRESHOLD:531.7																													
		DISTANCE FROM RWY:								ELEV GP ANTENNA:																													
		THRESHOLD CROSSING HEIGHT:40.0																																					
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD														FT. FROM THRESHOLD																			
				X		ON CENTERLINE														FT. FROM CENTERLINE																			
10. WAIVERS: NONE																																							
PART D - PREPARED BY: THOMAS L KIRKPATRICK										DATE: 02/03/2016																													
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5422																													

