

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: RW27 CLIMB TO 3000 DIRECT LEVVI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 090.43 INBOUND. FAS OBST: 983 AAO 401815N/0880239W 1017 AAO 401821N/0880127W. DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.47 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 42737 REFERENCE PATH ID: W27A CHART CIRCLING ICON LTP HAE: 189.8 M									
MEDLE (IF/IAF)		WIMZY (FB)			270.76 / 6.19				2300											
WIMZY (FAF)		RW27 (MAP) (FO)			270.67 / 4.81															
RW27 (MAP)		983 MSL			270.67				3000											
983 MSL		LEVVI (FO)																		
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E MEDLE, RT, 270.76 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>270.67</u> FAF: WIMZY <u> </u> DIST FAF TO MAP: <u>4.81</u> THLD: <u>4.81</u> 4. MIN. ALT: MEDLE 3000, WIMZY 2300 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>2300</u> GS ALT AT: WIMZY 2300 <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>											MAG VAR: 1W					EPOCH YEAR: 1995				
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	983	1	250	983	1	250	983	1	250	983	1	250								
LNAV/VNAV DA	1029	1	296	1029	1	296	1029	1	296	1029	1	296								
LNAV MDA	1240	1	507	1240	1	507	1240	1 3/8	507	1240	1 3/8	507								
CIRCLING	1240	1	502	1280	1	542	1380	1 3/4	642	1420	2 1/4	682								
NOTES: 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 NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHAMPAIGN URBANA ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND (SEE FORM 8260-10) @ CAT D 800-2 1/4 @ NA WHEN LOCAL WEATHER NOT AVAILABLE. QUALITY 5 CHECKED																				
CITY AND STATE		ELEVATION: 738 TDZE: 733			FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:								
RANTOUL, IL		AIRPORT NAME:			RNAV		RNAV (GPS) RWY 27, AMDT 2					AMDT: 1								
		RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD					15 OCTOBER 2015					DATED 04/10/2008								

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

LNAV AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CHAMPAIGN URBANA ALTIMETER SETTING.

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

TAA

	FROM	TO	ALT
1.	181/30 CW 001/30 (NOPT)	MEDLE (IF/IAF) (FB)	3000
2.	001/30 CW 181/30	MEDLE (IF/IAF) (FO)	3000

QUALITY
5
CHECKED

CITY AND STATE
RANTOUL, IL

ELEVATION: 738 TDZE: 733
AIRPORT NAME:
RANTOUL NATL AVN CNTR-FRANK ELLIOTT
FLD

FACILITY
IDENTIFIER:
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RNAV (GPS) RWY 27, AMDT 2
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SUP:
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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	KTIP
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	401731.4630N
LTP/FTP LONGITUDE	0880755.0890W
LTP/FTP ELLIPSOIDAL HEIGHT	+01898
FPAP LATITUDE	401730.8245N
FPAP LONGITUDE	0880951.5260W
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	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	8ADA1BF7
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02221
FPAP ORTHOMETRIC HEIGHT	+02221

QUALITY
5
CHECKED

CITY AND STATE
RANTOUL, IL

ELEVATION: 738	TDZE: 733
AIRPORT NAME:	
RANTOUL NATL AVN CNTR-FRANK ELLIOTT	FLD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 27, AMDT 2
15 OCTOBER 2015

SUP:
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KTIPK5FR27	AMEDLE	010MEDLEK5EA0EE	AR	HF			27080040	+	03000	18000		A	JS
SUSAP KTIPK5FR27	R	010MEDLEK5EA0E	I	IF				+	03000	18000		A	JS
SUSAP KTIPK5FR27	R	020WIMZYK5EA1E	F	051TF			27080062	+	02300			A	JS
SUSAP KTIPK5FR27	R	020WIMZYK5EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KTIPK5FR27	R	030RW27 K5PGOGY	M	031TF			27070048		00769		-300	A	JS
SUSAP KTIPK5FR27	R	040	0	M	CA		2707	+	00983			A	JS
SUSAP KTIPK5FR27	R	050LEVVIK5EA0EY		DF				+	03000			A	JS
SUSAP KTIPK5FR27	R	060LEVVIK5EA0EE	R	HM			09040040	+	03000			A	JS

[illegible][illegible]

QUALITY
5
CHECKED

CITY AND STATE RANTOUL, IL	ELEVATION: 738 TDZE: 733	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: RANTOUL NATL AVN CNTR-FRANK ELLIOTT		RNAV (GPS) RWY 27, AMDT 2	AMDT: 1
	FLD		15 OCTOBER 2015	DATED: 04/10/2008

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	MEDLE	MEDLE	010	IAF	HF	R	FO		270.8 (269.8T)	004.0	AA 03000	
		MEDLE	010	FACF	IF		FB				AA 03000	
		WIMZY	020	FAF	TF		FB	0.5	270.8 (269.8T)	006.2	AA 02300	
		RW27	030	MAP	TF		FO	0.3	270.7 (269.7T)	004.8	AT 00769	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		270.7 (269.7T)		AA 00983	
		LEVVI	050		DF		FO				AA 03000	
		LEVVI	060		HM	R	FO		090.4 (089.4T)	004.0	AA 03000	
POINT DATA		WAYPOINT			LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS	
		LEVVI			N401725.48		W0882322.10		N4017.425		W08823.368	
		MEDLE			N401735.18		W0875332.67		N4017.586		W08753.545	
		WIMZY			N401733.31		W0880138.03		N4017.555		W08801.634	
		RW27			N401731.46		W0880755.09		N4017.524		W08807.918	
RUNWAY DATA				THRESHOLD								
		RWY		ELEVATION		TCH						
		RW27		00729		40						



CITY AND STATE RANTOUL, IL	ELEVATION: 738	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 2 15 OCTOBER 2015	SUP:
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