

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: RW36						
BELMY (IF/IAF)		PEQHI (FB)		000.97 / 5.21			2300		CLIMB TO 3000 DIRECT ALADE AND HOLD.						
PEQHI (FAF)		ZAVOM/1.60 NM TO RW36 (FB)		000.97 / 3.19											
ZAVOM/1.60 NM TO RW36		RW36 (MAP) (FO)		000.97 / 1.60					ADDITIONAL FLIGHT DATA: HOLD N, RT, 180.97 INBOUND. CHART FAS OBST: 880 TWR 401701N/0880924W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. WAAS CHANNEL # 61137 REFERENCE PATH ID: W36A CHART CIRCLING ICON LTP HAE: 191.2 M						
RW36 (MAP)		986 MSL		000.97											
986 MSL		ALADE (FO)					3000								
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)										MAG VAR: 1W EPOCH YEAR: 1995					
2. HOLD S BELMY, RT, 000.97 INBOUND, 3000 FT. IN LIEU OF PT (IAF)															
3. FAC: 000.97 FAF: PEQHI DIST FAF TO MAP: 4.79 THLD: 4.79															
4. MIN. ALT: BELMY 3000, PEQHI 2300, ZAVOM/1.60 NM TO RW36 1280*															
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:															
6. MIN GS INCPT: 2300 GS ALT AT: PEQHI 2300 OM: MM: IM:															
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR															
8. MSA FROM:															
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	986	1	250	986	1	250	986	1	250	986	1	250			
LNAV/VNAV DA	1147	1 3/8	411	1147	1 3/8	411	1147	1 3/8	411	1147	1 3/8	411			
LNAV MDA	1140	1	404	1140	1	404	1140	1 1/8	404	1140	1 1/8	404			
CIRCLING	1220	1	482	1280	1	542	1380	1 3/4	642	1420	2 1/4	682			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING CHAMPAIGN URBANA ALTIMETER SETTING. 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. *LNAV ONLY (SEE FORM 8260-10)															
CITY AND STATE RANTOUL, IL		ELEVATION: 738 TDZE: 736 AIRPORT NAME: RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1 15 OCTOBER 2015						SUP: AMDT: ORIG DATED 05/17/2001			



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NOTES, (CONT.):

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

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

TAA	FROM	TO	ALT
1.	271/30 CW 091/30 (NOPT)	BELMY (IF/IAF) (FB)	3000
2.	091/30 CW 271/30	BELMY (IF/IAF) (FO)	3000

QUALITY
5
CHECKED

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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	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	401718.2440N
LTP/FTP LONGITUDE	0880837.8700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01912
FPAP LATITUDE	401847.4075N
FPAP LONGITUDE	0880837.9315W
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	1264
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	AFA94A38
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02235
FPAP ORTHOMETRIC HEIGHT	+02235

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CITY AND STATE
RANTOUL, IL

ELEVATION: 738	TDZE: 736
AIRPORT NAME:	
RANTOUL NATL AVN CNTR-FRANK ELLIOTT	FLD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 36, AMDT 1
15 OCTOBER 2015

SUP:
AMDT: ORIG
DATED: 05/17/2001

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												
	SUSAEAEENRT	ALADE K50	W	N40280705W088083830				W0031	NAR	ALADE			
	SUSAEAEENRT	BELMY K50	W	N40071782W088083747				W0031	NAR	BELMY			
	SUSAEAEENRT	PEQHI K50	W	N40123039W088083767				W0031	NAR	PEQHI			
	SUSAEAEENRT	ZAVOM K50	W	N40154217W088083780				W0031	NAR	ZAVOM			

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KTIPK5ATIP	0	050YHN40173680W088083260W001000738				1800018000C	MNAR	RANTOUL NATL AVN CNTR-FRANK EL				

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KTIPK5FR36	ABELMY	010BELMYK5EA0EE	AR	HF		00100040	+	03000	18000		A	JS
	SUSAP KTIPK5FR36	R	010BELMYK5EA0E	I	IF			+	03000	18000		A	JS
	SUSAP KTIPK5FR36	R	020PEQHIK5EA1E	F	051TF		00100052	+	02300			A	JS
	SUSAP KTIPK5FR36	R	020PEQHIK5EA2WALPV		ALNAV/VNAV ALNAV							JS	
	SUSAP KTIPK5FR36	R	021ZAVOMK5EA0E	S	031TF		00100032	V	0128001283	-300		A	JS
	SUSAP KTIPK5FR36	R	030RW36 K5PGOGY	M	031TF		00100016		00773	-300		A	JS
	SUSAP KTIPK5FR36	R	040		0 M CA		0010	+	00986			A	JS
	SUSAP KTIPK5FR36	R	050ALADEK5EA0EY		DF			+	03000			A	JS
	SUSAP KTIPK5FR36	R	060ALADEK5EA0EE	R	HM		18100040	+	03000			A	JS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KTIPK5GRW36	0048940010	N40171824W088083787+0100										

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KTIPK5PR36	RW36	001	0000W36A0N4017182440W08808378700+019120300N4018474075W08808379315106751264000400F400500AFA94A38									
	SUSAP KTIPK5PR36	RW36	002E	+02235+02235LPV	61137								

QUALITY
5
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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
	BELMY	BELMY	010	IAF	HF	R	FO		001.0 (360.0T)	004.0	AA 03000	
		BELMY	010	FACF	IF		FB				AA 03000	
		PEQHI	020	FAF	TF		FB	0.5	001.0 (360.0T)	005.2	AA 02300	
		ZAVOM	021	SDF	TF		FB	0.3	001.0 (360.0T)	003.2	AA 01280	GS 01283
		RW36	030	MAP	TF		FO	0.3	001.0 (360.0T)	001.6	AT 00773	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		001.0 (360.0T)		AA 00986	
		ALADE	050		DF		FO				AA 03000	
		ALADE	060		HM	R	FO		181.0 (180.0T)	004.0	AA 03000	
POINT DATA		WAYPOINT			LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS	
		ALADE			N402807.05		W0880838.30		N4028.118		W08808.638	
		BELMY			N400717.82		W0880837.47		N4007.297		W08808.625	
		PEQHI			N401230.39		W0880837.67		N4012.507		W08808.628	
		ZAVOM			N401542.17		W0880837.80		N4015.703		W08808.630	
		RW36			N401718.24		W0880837.87		N4017.304		W08808.631	
RUNWAY DATA		RWY		THRESHOLD ELEVATION			TCH					
		RW36		00733			40					



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