

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
EWITT	JULEL (FB)	040.10 / 9.57	3100	LPV: DA LNAV/VNAV: DA LNAV: RW29
JILLY	LIPIC (FB)	199.62 / 14.99	3100	CLIMB TO 2500 DIRECT ZEXED AND HOLD.
JULEL (IAF)	WAPIX (NOPT) (FB)	021.05 / 5.00	3100	
LIPIC (IAF)	WAPIX (NOPT) (FB)	201.09 / 5.00	3100	
WAPIX (IF/IAF)	TEDOY (FB)	291.06 / 6.10	3100	
TEDOY (FAF)	RW29 (MAP) (FO)	290.98 / 6.70		ADDITIONAL FLIGHT DATA: HOLD W, RT, 110.73 INBOUND. FAS OBST: 1039 AAO 402812N/0885017W 1099 AAO 402731N/0884645W. DISTANCE TO THLD FROM 250 HAT: 0.61 NM. CHART VDP AT 1.57 MILES TO RW29* *LNAV ONLY. WAAS CHANNEL # 60909 REFERENCE PATH ID: W29A CHART CIRCLING ICON. LTP HAE: 233.5 M
RW29 (MAP)	1121 MSL	290.98		
1121 MSL	ZEXED (FO)		2500	

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD E WAPIX, RT, 291.06 INBOUND, 3100 FT. IN LIEU OF PT (IAF)				
3.	FAC: 290.98	FAF: TEDOY	DIST FAF TO MAP: 6.70		THLD: 6.70
4.	MIN. ALT: WAPIX 3100, TEDOY 3100				
5.	DIST TO THLD FROM OM:		MM:	IM:	150 HAT: 100 HAT: GS ANT:
6.	MIN GS INCPT: 3100	GS ALT AT: TEDOY 3100	OM:	MM:	IM:
7.	GS ANGLE: 3.00 TCH: 56.1 34:1 IS CLEAR				
8.	MSA FROM: RW29 2800				

MAG VAR: 3W
EPOCH YEAR: 2015

[illegible]

@ CAT C 800-2 1/4, CAT D 800-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE
BLOOMINGTON/NORMAL, IL

ELEVATION: 871	TDZE: 871
AIRPORT NAME:	
CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL	

**FACILITY
IDENTIFIER:
RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 29, AMDT 1A
15 OCTOBER 2015

SUP:	CHECK
AMDT:	1
DATED	03/12/2009

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EWITT VIA V313 SOUTH BOUND AND VIA V233 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JILLY VIA V173 NORTHEAST BOUND AND V227 NORTHWEST BOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING: INCREASE ALL DA 116 FT AND ALL MDA 120 FT; INCREASE LPV ALL CATS VISIBILITY TO RVR 3500, LNAV/VNAV ALL CATS VISIBILITY AND LNAV CATS C/D VISIBILITY 3/8 MILE, AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSRS WHEN USING GENERAL DOWNING-PEORIA INTL REGIONAL ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, AND LNAV CAT C/D VISIBILITY 7/8 MILE.

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	AIRPORT NAME:	AMDT: 1			
	CENTRAL IL RGNL ARPT AT BLOOMINGTON- NORMAL	DATED: 03/12/2009			

**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	KBMI
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	402839.2500N
LTP/FTP LONGITUDE	0885436.0840W
LTP/FTP ELLIPSOIDAL HEIGHT	+02335
FPAP LATITUDE	402906.6240N
FPAP LONGITUDE	0885627.2110W
THRESHOLD CROSSING HEIGHT (TCH)	00056.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	143.75
LENGTH OFFSET	0760
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

E6F1B53A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02655
FPAP ORTHOMETRIC HEIGHT	+02655

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	AIRPORT NAME: CENTRAL IL RGNL ARPT AT BLOOMINGTON- NORMAL	AMDT: 1			
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KBMIK5FR29	AEWITT	010EWITTK5EA0E	IF							18000		A JS	
SUSAP KBMIK5FR29	AEWITT	020JULELK5EA0E	A 020TF			04010096	+	03100				A JS	
SUSAP KBMIK5FR29	AEWITT	030WAPIXK5EA0EE	B 010TF			02110050	+	03100				A JS	
SUSAP KBMIK5FR29	AJILLY	010JILLYK5EA0E	IF							18000		A JS	
SUSAP KBMIK5FR29	AJILLY	020LIPICK5EA0E	A 020TF			19960150	+	03100				A JS	
SUSAP KBMIK5FR29	AJILLY	030WAPIXK5EA0EE	B 010TF			20110050	+	03100				A JS	
SUSAP KBMIK5FR29	AWAPIX	010WAPIXK5EA0EE	AR HF			29110040	+	03100		18000		A JS	
SUSAP KBMIK5FR29	R	010WAPIXK5EA0E	I IF				+	03100		18000		A JS	
SUSAP KBMIK5FR29	R	020TEDOYK5EA1E	F 051TF			29110061	+	03100			RW29 K5PGA	JS	
SUSAP KBMIK5FR29	R	020TEDOYK5EA2WALPV		ALNAV/VNAV	ALNAV							JS	
SUSAP KBMIK5FR29	R	030RW29 K5PG0GY	M 031TF			29100067		00927		-300		A JS	
SUSAP KBMIK5FR29	R	040	0 M CA			2910	+	01121				A JS	
SUSAP KBMIK5FR29	R	050ZEXEDK5EA0EY	DF				+	02500				A JS	
SUSAP KBMIK5FR29	R	060ZEXEDK5EA0EE	R HM			11070040	+	02500				A JS	

[illegible][illegible]

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QUALITY
CHECKED

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
	EWITT	EWITT	010		IF		FB					
	EWITT	JULEL	020	IAF	TF		FB	2.0	040.1(037.1T)	009.6	AA 03100	
	EWITT	WAPIX	030		TF		FB	1.0	021.1(018.1T)	005.0	AA 03100	
	JILLY	JILLY	010		IF		FB					
	JILLY	LIPIC	020	IAF	TF		FB	2.0	199.6(196.6T)	015.0	AA 03100	
	JILLY	WAPIX	030		TF		FB	1.0	201.1(198.1T)	005.0	AA 03100	
	WAPIX	WAPIX	010	IAF	HF	R	FO		291.1(288.1T)	004.0	AA 03100	
	WAPIX	WAPIX	010	FACF	IF		FB				AA 03100	
	TEDOY	TEDOY	020	PAF	TF		FB	0.5	291.1(288.1T)	006.1	AA 03100	
	RW29	RW29	030	MAP	TF		FO	0.3	291.0(288.0T)	006.7	AT 00927	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		291.0(288.0T)		AA 01121	
	ZEXED	050		DF		FO				AA 02500	
	ZEXED	060		HM	R	FO		110.7(107.7T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EWITT	N401218.43	W0884813.87	N4012.307	W08848.231
	JILLY	N404349.90	W0883100.23	N4043.832	W08831.004
	JULEL	N401956.53	W0884040.99	N4019.942	W08840.683
	LIPIC	N402927.33	W0883637.34	N4029.456	W08836.622
	TEDOY	N402635.41	W0884615.15	N4026.590	W08846.253
	WAPIX	N402442.06	W0883839.26	N4024.701	W08838.654
	ZEXED	N403221.18	W0890941.06	N4032.353	W08909.684
	RW29	N402839.25	W0885436.08	N4028.654	W08854.601

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW29	00871	56

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