

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				
NONRE (IF/IAF)	ZITKU (FB)	230.22 / 4.00	2200	LPV: DA LNAV/VNAV: DA LNAV: RW23			
ZITKU (FAF)	JOROV/2.30 NM TO RW23 (FB)	230.19 / 2.81		CLIMB TO 2700 DIRECT IXBER AND HOLD.			
JOROV/2.30 NM TO RW23	RW23 (MAP) (FO)	230.19 / 2.30					
RW23 (MAP)	866 MSL	230.19					
866 MSL	IXBER (FO)		2700	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 050.08 INBOUND. CHART FAS OBST: 779 TREE 370739N/0874949W DISTANCE TO THLD FROM 325 HATH: 0.92 NM. WAAS CHANNEL # 45631 REFERENCE PATH ID: W23A LTP HAE: 135.6 M			

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)	
2. HOLD NE NONRE, RT, 230.22 INBOUND, 2700 FT. IN LIEU OF PT (IAF)	
3. FAC: <u>230.19</u> FAF: <u>ZITKU</u>	DIST FAF TO MAP: <u>5.11</u> THLD: <u>5.11</u>
4. MIN. ALT: NONRE 2700, ZITKU 2200, JOROV/2.30 NM TO RW23 1300'	
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>ZITKU 2200</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>	
7. GS ANGLE: <u>3.00</u> TCH: <u>31.8</u> 34:1 IS CLEAR	
8. MSA FROM: <u> </u>	

MAG VAR: 3W EPOCH YEAR: 2015

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	866	1 1/8	325	866	1 1/8	325		NA			NA				
LNAV/VNAV DA	1183	2 1/2	642	1183	2 1/2	642		NA			NA				
LNAV MDA	1120	1	579	1120	1	579		NA			NA				
CIRCLING	1420	1 1/4	836	1420	1 1/4	836		NA			NA				

NOTES:
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: USE CAMPBELL AAF (FORT CAMPBELL) ALTIMETER SETTING; WHEN NOT RECEIVED, USE MADISONVILLE MUNI ALTIMETER SETTING AND INCREASE ALL DA 6 FT AND ALL MDA 20 FT.
 CHART NOTE: DME/DME RNP-0.3 NA.
 (SEE FORM 8260-10)

CITY AND STATE PRINCETON, KY	ELEVATION: 584 THRE: 541 AIRPORT NAME: PRINCETON-CALDWELL COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG 25 JULY 2013	SUP: AMDT: NONE DATED
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QUALITY
&
CHECKED

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NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: CIRCLING TO RWY 5 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	140/30 CW 320/30 (NOPT)	NONRE (IF/AF) (FB)	2700
2.	320/30 CW 140/30	NONRE (IF/AF) (FO)	2700

QUALITY
2
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CITY AND STATE
PRINCETON, KY

ELEVATION: 584 THRE: 541
AIRPORT NAME:
PRINCETON-CALDWELL COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 23, ORIG
25 JULY 2013

SUP:
AMDT: NONE
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2M0
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	370708.2810N
LTP/FTP LONGITUDE	0875106.9465W
LTP/FTP ELLIPSOIDAL HEIGHT	+01356
FPAP LATITUDE	370607.5700N
FPAP LONGITUDE	0875228.5890W
THRESHOLD CROSSING HEIGHT (TCH)	00031.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

B527A0AB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01649
FPAP ORTHOMETRIC HEIGHT	+01649

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CITY AND STATE

PRINCETON, KY

ELEVATION: 584

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 2M0 K5FR23	ANONRE	010NONREK5EA0EE	AR	HF		23020040		+ 02700	18000			A JS	
SUSAP 2M0 K5FR23	R	010NONREK5EA0E	I	IF				+ 02700	18000			A JS	
SUSAP 2M0 K5FR23	R	020ZITKUK5EA1E	F	051TF		23020040		+ 02200				A JS	
SUSAP 2M0 K5FR23	R	020ZITKUK5EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP 2M0 K5FR23	R	021JOROVK5EA0E	S	031TF		23020028		V 0130001305		-300		A JS	
SUSAP 2M0 K5FR23	R	030RW23 K5PGOGY	M	031TF		23020023		00573		-300		A JS	
SUSAP 2M0 K5FR23	R	040		0 M CA		2302		+ 00866				A JS	
SUSAP 2M0 K5FR23	R	050IXBERK5EA0EY		DF				+ 02700				A JS	
SUSAP 2M0 K5FR23	R	060IXBERK5EA0EE	R	HM		05010040		+ 02700				A JS	

[illegible][illegible]

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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
	NONRE	NONRE	010	IAF	HF	R	FO		230.2 (227.2T)	004.0	AA 02700	
		NONRE	010	FACF	IF		FB				AA 02700	
		ZITKU	020	FAF	TF		FB	0.5	230.2 (227.2T)	004.0	AA 02200	
		JOROV	021	SDF	TF		FB	0.3	230.2 (227.2T)	002.8	AA 01300 GS 01305	
		RW23	030	MAP	TF		FO	0.3	230.2 (227.2T)	002.3	AT 00573	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		230.2 (227.2T)		AA 00866	
	IXBER	050		DF		FO				AA 02700	
	IXBER	060		HM	R	FO		050.1 (047.1T)	004.0	AA 02700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IXBER	N370036.43	W0875953.15	N3700.607	W08759.886
	JOROV	N370842.23	W0874900.43	N3708.704	W08749.007
	NONRE	N371320.22	W0874245.32	N3713.337	W08742.755
	ZITKU	N371036.97	W0874625.75	N3710.616	W08746.429
	RW23	N370708.26	W0875106.95	N3707.138	W08751.116

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00541	32

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