

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: RW05 CLIMB TO 2700 DIRECT NONRE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 230.22 INBOUND. CHART FAS OBST: 699 TREE 370620N/0875108W 532 AAO 370257N/0875509W DISTANCE TO THLD FROM 325 HATH: 0.85 NM. WAAS CHANNEL # 40131 REFERENCE PATH ID: W05A LTP HAE: 148.9 M											
IXBER (IF/IAF)	WOBGU (FB)	050.06 / 4.00	2200												
WOBGU (FAF)	RW05 (MAP) (FO)	050.10 / 4.91													
RW05 (MAP)	909 MSL	050.10													
909 MSL	NONRE (FO)		2700												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW IXBER, RT, 050.06 INBOUND, 2700 FT. IN LIEU OF PT (IAF) 3. FAC: 050.10 FAF: WOBGU DIST FAF TO MAP: 4.91 THLD: 4.91 4. MIN. ALT: IXBER 2700, WOBGU 2200 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: 2200 GS ALT AT: WOBGU 2200 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS NOT 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	909	1	325	909	1	325		NA			NA				
LNAV/VNAV DA	936	1 1/8	352	936	1 1/8	352		NA			NA				
LNAV MDA	1040	1	456	1040	1	456		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. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE. (SEE FORM 8260-10)															
CITY AND STATE PRINCETON, KY				ELEVATION: 584 THRE: 584 AIRPORT NAME: PRINCETON-CALDWELL COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 25 JULY 2013				SUP: AMDT: NONE DATED			

QUALITY
2
CHECKED

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

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 5 PROCEDURE NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

TAA

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

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CITY AND STATE
PRINCETON, KY

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

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO / AMDT NO / EFFECTIVE DATE:
RNAV (GPS) RWY 5, ORIG
25 JULY 2013

SUP:
AMDT: NONE
DATED:

**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	2M0
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W05A
REFERENCE PATH IDENTIFIER (APPROACH ID)	370640.6900N
LTP/FTP LATITUDE	0875144.0445W
LTP/FTP LONGITUDE	+01489
LTP/FTP ELLIPSOIDAL HEIGHT	370741.3645N
FPAP LATITUDE	0875022.3735W
FPAP LONGITUDE	00053.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1504
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

502C6F7E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01781
FPAP ORTHOMETRIC HEIGHT	+01781

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CITY AND STATE

PRINCETON, KY

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RNAV

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 2M0 K5FR05	AIXBER	010IXBERK5EA0EE	AR	HF		05010040		+ 02700	18000			A JS	
SUSAP 2M0 K5FR05	R	010IXBERK5EA0E	I	IF				+ 02700	18000			A JS	
SUSAP 2M0 K5FR05	R	020WOBGUK5EA1E	F	051TF		05010040		+ 02200				A JS	
SUSAP 2M0 K5FR05	R	020WOBGUK5EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP 2M0 K5FR05	R	030RW05 K5PG0GY	M	031TF		05010049		00637		-300		A JS	
SUSAP 2M0 K5FR05	R	040	0	M	CA	0501		+ 00909				A JS	
SUSAP 2M0 K5FR05	R	050NONREK5EA0EY		DF				+ 02700				A JS	
SUSAP 2M0 K5FR05	R	060NONREK5EA0EE	R	HM		23020040		+ 02700				A JS	

[illegible][illegible]

QUALITY
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SUP:	
AMDT:	NONE
DATED:	

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
	IXBER	IXBER	010	IAP	HF	R	FO		050.1(047.1T)	004.0	AA 02700	
		IXBER	010	FACF	IF		FB				AA 02700	
		WOBGU	020	FAF	TF		FB	0.5	050.1(047.1T)	004.0	AA 02200	
		RW05	030	MAP	TF		FO	0.3	050.1(047.1T)	004.9	AT 00637	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		050.1(047.1T)		AA 00909	
	NONRE	050		DF		FO				AA 02700	
	NONRE	060		HM	R	FO		230.2(227.2T)	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
	NONRE	N371320.22	W0874245.32	N3713.337	W08742.755
	WOBGU	N370320.08	W0875613.67	N3703.335	W08756.228
	RW05	N370640.69	W0875144.04	N3706.678	W08751.734

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00584	53

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	AIRPORT NAME: PRINCETON-CALDWELL COUNTY		RNAV	RNAV (GPS) RWY 5, ORIG	AMDT: NONE
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