

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				
ZIVAT (IF/IAF)	ZUNBA (FB)	140.33 / 7.00	2300	LPV: DA LNAV/VNAV: DA LNAV: RW14 CLIMB TO 3000 DIRECT JIPGO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 320.54 INBOUND. CHART FAS OBST: 532 TOWER 370406N/0884619W DISTANCE TO THLD FROM 323 HATH: 0.80 NM. WAAS CHANNEL # 48933 REFERENCE PATH ID: W14A CHART CIRCLING ICON. LTP HAE: 91.3 M			
ZUNBA (FAF)	WIVTU/2.40 NM TO RW14 (FB)	140.38 / 3.21					
WIVTU/2.40 NM TO RW14	RW14 (MAP) (FO)	140.38 / 2.40					
RW14 (MAP)	716 MSL	140.38					
716 MSL	JIPGO (FO)		3000				

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)	
2. HOLD NW ZIVAT, RT, 140.33 INBOUND, 3000 FT. IN LIEU OF PT (IAF)	
3. FAC: <u>140.38</u> FAF: <u>ZUNBA</u>	DIST FAF TO MAP: <u>5.61</u> THLD: <u>5.61</u>
4. MIN. ALT: ZIVAT 3000, ZUNBA 2300, WIVTU/2.40 NM TO RW14 1200*	
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: <u>ZUNBA 2300</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>	
7. GS ANGLE: <u>3.10</u> TCH: <u>60.0</u> 34:1 IS NOT CLEAR	
8. MSA FROM: <u> </u>	

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	716	1	323	716	1	323	716	1	323	716	1	323			
LNAV/VNAV DA	718	1	325	718	1	325	718	1	325	718	1	325			
LNAV MDA	800	1	407	800	1	407	800	1 1/8	407	800	1 1/8	407			
CIRCLING	880	1	470	880	1	470	880	1 1/2	470	1100	2	690			

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING MAYFIELD ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 45C (114F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 *LNAV ONLY
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE PADUCAH, KY	ELEVATION: 410 THRE: 393 AIRPORT NAME: BARKLEY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, ORIG 22 AUGUST 2013	SUP: AMDT: NONE DATED
-------------------------------	--	------------------------------	---	-----------------------------

QUALITY
CHECKED

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.

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MAYFIELD ALTIMETER SETTING AND INCREASE ALL DA 61 FEET AND ALL MDA 80 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, LNAV CATS C AND D AND

CIRCLING CAT D VISIBILITY 1/2 MILE.

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

CHART NOTE: STRAIGHT-IN/CIRCLING RWY 14 PROCEDURE NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	050/30 CW 230/30 (NOPT)	ZIVAT (IF/IAF) (FB)	3000
2.	230/30 CW 050/30	ZIVAT (IF/IAF) (FO)	3000

QUALITY
8
CHECKED

CITY AND STATE PADUCAH, KY	ELEVATION: 410 AIRPORT NAME: BARKLEY RGNL	THRE: 393 FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, ORIG 22 AUGUST 2013	SUP:
				AMDT: NONE
				DATED:

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPAH
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W14A
REFERENCE PATH IDENTIFIER (APPROACH ID)	370358.4465N
LTP/FTP LATITUDE	0884640.3870W
LTP/FTP LONGITUDE	+00913
LTP/FTP ELLIPSOIDAL HEIGHT	370250.6800N
FPAP LATITUDE	0884528.0000W
FPAP LONGITUDE	00060.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.10
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1104
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

551593AB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01197
FPAP ORTHOMETRIC HEIGHT	+01197

CITY AND STATE

PADUCAH, KY

ELEVATION: 410

THRE: 393

AIRPORT NAME:

BARKLEY RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14, ORIG

22 AUGUST 2013

SUP:

AMDT:

NONE

DATED:

 QUALITY
8
CHECKED

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPAHK5FR14	AZIVAT	010ZIVATK5EA0EE	AR	HF		14030040		+ 03000	18000			A JS	
SUSAP KPAHK5FR14	R	010ZIVATK5EA0E	I	IF				+ 03000	18000			A JS	
SUSAP KPAHK5FR14	R	020ZUNBAK5EA1E	F	051TF		14030070		+ 02300				A JS	
SUSAP KPAHK5FR14	R	020ZUNBAK5EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP KPAHK5FR14	R	021WIVTUK5EA0E	S	031TF		14040032		V 0120001243		-310		A JS	
SUSAP KPAHK5FR14	R	030RW14 K5PGOGY	M	031TF		14040024		00453		-310		A JS	
SUSAP KPAHK5FR14	R	040	C	M	CA	1404		+ 00716				A JS	
SUSAP KPAHK5FR14	R	050JIPGOK5EA0EY		DF				+ 03000				A JS	
SUSAP KPAHK5FR14	R	060JIPGOK5EA0EE	R	HM		32050040		+ 03000				A JS	

[illegible][illegible]

ELEVATION: 410	THRE: 393
AIRPORT NAME:	
BARKLEY RGNL	

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 14, ORIG
22 AUGUST 2013

SUP:	CHECK
AMDT:	NONE
DATED:	

Page 4 of 5 Pages

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ZIVAT	ZIVAT	010	IAF	HF	R	FO		140.3 (139.3T)	004.0	AA 03000	
		ZIVAT	010	FACF	IF		FB				AA 03000	
		ZUNBA	020	FAF	TF		FB	0.5	140.3 (139.3T)	007.0	AA 02300	
		WIVTU	021	SDF	TF		FB	0.3	140.4 (139.4T)	003.2	AA 01200	GS 01243
		RW14	030	MAP	TF		FO	0.3	140.4 (139.4T)	002.4	AT 00453	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		140.4 (139.4T)		AA 00716	
	JIPGO	050		DF		FO				AA 03000	
	JIPGO	060		HM	R	FO		320.5 (319.5T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JIPGO	N365418.48	W0883622.59	N3654.308	W08836.377
	WIVTU	N370547.96	W0884837.45	N3705.799	W08848.624
	ZIVAT	N371333.45	W0885656.51	N3713.558	W08856.942
	ZUNBA	N370814.52	W0885114.33	N3708.242	W08851.239
	RW14	N370358.45	W0884640.39	N3703.974	W08846.673

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00393	60

QUALITY
8
CHECKED

CITY AND STATE PADUCAH, KY	ELEVATION: 410	THRE: 393	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	BARKLEY RGNL	RNAV	RNAV (GPS) RWY 14, ORIG	AMDT: NONE
				22 AUGUST 2013	DATED: