

**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	
ACEDI (IF/IAF)	BIDCA (TF) (FB) (RNP 1.00)	044.59 / 6.16	2000	LPV: DA LNAV/VNAV: DA LNAV: RW04 CLIMB TO 3000 DIRECT HILAM AND HOLD.
BIDCA (FAF)	CARUX/1.80 NM TO RW04 (TF) (FB) (RNP 0.30)	044.65 / 3.03		
CARUX/1.80 NM TO RW04	RW04 (MAP) (TF) (FO) (RNP 0.30)	044.65 / 1.80		ADDITIONAL FLIGHT DATA: HOLD NE, RT, 224.80 INBOUND. CHART FAS OBST: 563 TREE 370211N/0884705W. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.13 NM TO RW04* *LNAV ONLY. WAAS CHANNEL # 93701 REFERENCE PATH ID: W04A CHART CIRCLING ICON. LTP HAE: 96.7 M
RW04 (MAP)	610 MSL (CA)	044.65		
610 MSL	HILAM (DF) (FO) (RNP 1.00)		3000	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW ACEDI, RT, 044.59 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 044.65 FAF: BIDCA DIST FAF TO MAP: 4.83 THLD: 4.83
- MIN. ALT: ACEDI 3000, BIDCA 2000, CARUX/1.80 NM TO RW04 1020*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2000 GS ALT AT: BIDCA 2000 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: **1W** EPOCH YEAR: **2005**

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	610	1/2	200	610	1/2	200	610	1/2	200	610	1/2	200			
LNAV/VNAV DA	838	3/4	428	838	3/4	428	838	3/4	428	838	3/4	428			
LNAV MDA	820	1/2	410	820	1/2	410	820	3/4	410	820	3/4	410			
CIRCLING	900	1	490	900	1	490	900	1 1/2	490	1100	2 1/4	690			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F).
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MAYFIELD ALTIMETER SETTING.
 CHART NOTE: DME/DME RNP-0.3 NA.
 FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 1 1/8 SM.
 (CONTINUED ON PAGE 2)

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



CITY AND STATE PADUCAH, KY	ELEVATION: 410 TDZE: 410 AIRPORT NAME: BARKLEY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1 1 FEBRUARY 2018	SUP: AMDT: ORIG-B DATED 08/22/2013
--------------------------------------	--	-------------------------------------	---	--

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 LPV DA TO 671, LNAV/VNAV DA TO 899, AND ALL MDA 80 FEET; INCREASE LNAV/VNAV ALL CATS, CIRCLING CAT D, AND LNAV CATS C/D VISIBILITY 1/4 MILE.

TAA	FROM	TO	ALT
1.	315/30 CW 135/30 (NOPT)	ACEDI (IF/IAF) (FB)	3000
2.	135/30 CW 315/30	ACEDI (IF/IAF) (FO)	3000



CITY AND STATE PADUCAH, KY	ELEVATION: 410 AIRPORT NAME: BARKLEY RGNL	TDZE: 410	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1 1 FEBRUARY 2018	SUP:
					AMDT: ORIG-B
					DATED: 08/22/2013

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.



CITY AND STATE PADUCAH, KY	ELEVATION: 410 TDZE: 410 AIRPORT NAME: BARKLEY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1 1 FEBRUARY 2018	SUP:
				AMDT: ORIG-B
				DATED: 08/22/2013

**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 INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPAH
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	370312.5235N
LTP/FTP LONGITUDE	0884653.3295W
LTP/FTP ELLIPSOIDAL HEIGHT	+00967
FPAP LATITUDE	370417.0260N
FPAP LONGITUDE	0884536.4250W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER F9A97343

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01251
FPAP ORTHOMETRIC HEIGHT	+01251

QUALITY
5
CHECKED

CITY AND STATE PADUCAH, KY	ELEVATION: 410 TDZE: 410 AIRPORT NAME: BARKLEY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1 1 FEBRUARY 2018	SUP:
				AMDT: ORIG-B
				DATED: 08/22/2013