US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ILS: DA
LOC: 3.78 MILES AFTER HABAN OM

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2100 DIRECT CNG VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 044.69 INBOUND.
FAS OBST: 599 TREE 370050N/0884919W
CHART IN PLANVIEW: (CFNQR) AT 365602.25N/0885525.26W

1. PT L SIDE OF COURSE 224.69 OUTBOUND 2100 FT WITHIN 10 MILES OF CNG VORTAC (IAF)
2.
3. FAC: 044.69 FAF: HABAN OM DIST FAF TO MAP: 3.78 THLD: 3.78
4. MIN. ALT: HABAN OM 1700
5. DIST TO THLD FROM OM: 3.78 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1119
6. MIN GS INCPT: 1700 GS ALT AT: - OM: 1673 MM: - IM: -
7. GS ANGLE: 2.98 TCH: 55.8
8. MSA FROM: CNG VORTAC 360-270 2400, 270-360 3000

MAG VAR: 1W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD # LOC: 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
S-ILS 4	610	1/2	200	610	1/2	200	610	1/2	200	610	1/2	200			
S-LOC 4	860	1/2	450	860	1/2	450	860	7/8	450	860	7/8	450			
CIRCLING	900	1	490	900	1	490	900	1 1/2	490	960	2	550			

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MAYFIELD ALTIMETER SETTING AND INCREASE DA TO 671, AND ALL MDA 80 FEET. INCREASE S-LOC 4 CAT C, D VISIBILITY 1/8 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 410 THRE: 410	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PADUCAH, KY	AIRPORT NAME: BARKLEY RGNL	I-PAH	ILS OR LOC RWY 4, AMDT 10	AMDT: 9
				DATED 05/10/2007

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] **ZME, PAH ATCT, AIRPORT MANAGER, ATL FPO**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **TERENCE D. SHARP (DAVID TEFFETELLER)**	FIFO **AJV-351**	DATE: **10/21/2011**
APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. REMOVED BDD NDB AS ALTERNATE MA HOLDING
2. ADDED CFNQR AS FACF.
3. CHANGED TDZE TO THRE
4. REVISE REMOTE ALTIMETER NOTE, CHANGES IF TO WHEN AND ADDED VISIBILITY INCREASE
5. REVISED S-LOC 4 CAT C, D VISIBILITY FROM 3/4 TO 7/8
6. CHANGED ILS CHECK ALTITUDE FROM 1674 TO 1673

REASONS:

1. FACILITY DECOMMISSIONED/ FPT REQUEST
2. ARINC CODING REQUIREMENT
3/4/5. 8260.3B CHAP 3, CHANGE 20
8. .54A PFAF FORMULA

CHANGES TO FORMS MADE OUTSIDE OF IFP-SIAP:
8260-3:
1. LINE 4: ADDED HABAN OM 1700
2. CHANGED HABAN OM/LOM TO READ HABAN OM
8260-9:
1. CHANGED HABAN OM/LOM TO READ HABAN OM

03/05/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/21/2011
1. DELETED ALL REFERENCE TO ALTERNATE MISSED APPROACH PROCEDURE AT FLIGHT CHECK REQUEST.
03/23/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/21/2012.
1. DELETED: CHART NOTE: NOPT FOR ARRIVALS ON CNG VORTAC AIRWAY RADIALS 133 CW 303.

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

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```
ARINC PACKET - 424-18 - ILS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CNG   K5011310VTLW N37003100W088501287    N37003100W088501287E0030004801     NARCUNNINGHAM

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CFNQR K50    W     N36560225W088552536                      W0018     NAR           CNF(CFNQR)
        SUSAEAENRT   HABAN K50    W     N37002849W088500867                      W0019     NAR           HABAN OM

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5APAH     0     064YHN37033704W088462265W001000410         1800018000C    MNAR    BARKLEY RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5FI04   ACNG   010CNG  K5D 0VE AR   PI IPAHK5      2255005017970100PI  + 02100     18000                  0 NS
        SUSAP KPAHK5FI04   I      010CFNQRK5EA0E  I    IF IPAHK5      22470111        PI  J 021000170018000                  0 NS
        SUSAP KPAHK5FI04   I      020HABANK5EA0E  F    CF IPAHK5      2247005004500061PI  H 0170001673        -298CNG   K5D 0 NS
        SUSAP KPAHK5FI04   I      030RW04 K5PG0GY M    CF IPAHK5      2247001204500038PI    00466             -298          0 NS
        SUSAP KPAHK5FI04   I      040         0  M     CA                     0447        + 01100                          0 NS
        SUSAP KPAHK5FI04   I      050CNG  K5D 0VY  R   DF                                 + 02100                          0 NS
        SUSAP KPAHK5FI04   I      060CNG  K5D 0VE  R   HM                     0447T010    + 02100                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5GRW04    0064990447 N37031253W088465332-0500    +0096700410000056150IIPAH1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5IIPAH1   010850RW04 N37040505W0884550700447N37031882W0884641570848 11190546298W00105600405

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5SCNG  K5D                 0   0901800302518009002425                                                          M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 410 THRE: 410	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PADUCAH, KY	AIRPORT NAME: **BARKLEY RGNL**	**I-PAH**	**ILS OR LOC RWY 4, AMDT 10**	AMDT: **9**
				DATED: **05/10/2007**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CNG	CNG	010	IAF	PI	R	FB		179.7()	010.0	AA 02100	
		CFNQR	010	FACF	IF		FB				AA 02100 GI 01700	
		HABAN	020	FAF	CF		FB		045.0()	006.1	GI 01700 GS 01673	
		RW04	030	MAP	CF		FO		045.0()	003.8	AT 00466	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		044.7()		AA 01100	
	CNG	050		DF	R	FO				AA 02100	
	CNG	060		HM	R	FO		044.7()	T01.0	AA 02100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CNG	N370031.00	W0885012.87	N3700.517	W08850.215
	CFNQR	N365602.25	W0885525.36	N3656.038	W08855.423
	HABAN	N370028.49	W0885008.67	N3700.475	W08850.145
	RW04	N370312.53	W0884653.32	N3703.209	W08846.889
	IPAH (LOC)	N370405.05	W0884550.70	N3704.084	W08845.845

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00410	56

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 410 THRE: 410	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PADUCAH, KY	AIRPORT NAME: BARKLEY RGNL	I-PAH	ILS OR LOC RWY 4, AMDT 10	AMDT: 9
				DATED: 05/10/2007

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CNG   K5011310VTLW N37003100W088501287    N37003100W088501287E0030004801     NARCUNNINGHAM

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CFNQR K50    W     N36560225W088552536                      W0018     NAR           CNF(CFNQR)
        SUSAEAENRT   HABAN K50    W     N37002849W088500867                      W0019     NAR           HABAN OM

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5APAH     0     064YHN37033704W088462265W001000410         1800018000C    MNAR    BARKLEY RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5FL04   ACNG   010CNG  K5D 0VE AR   PI IPAHK5      2255005017970100PI  + 02100     18000                  0 NS
        SUSAP KPAHK5FL04   L      010CFNQRK5EA0E  I    IF IPAHK5      22470111        PI  + 02100     18000                  0 NS
        SUSAP KPAHK5FL04   L      020HABANK5EA0E  F    CF IPAHK5      2247005004500061PI  + 01700                 CNG   K5D 0 NS
        SUSAP KPAHK5FL04   L      030RW04 K5PG0GY M    CF IPAHK5      2247001204500038PI    00466             -308          0 NS
        SUSAP KPAHK5FL04   L      040         0  M     CA                     0447        + 01100                          0 NS
        SUSAP KPAHK5FL04   L      050CNG  K5D 0VY  R   DF                                 + 02100                          0 NS
        SUSAP KPAHK5FL04   L      060CNG  K5D 0VE  R   HM                     0447T010    + 02100                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5GRW04    0064990447 N37031253W088465332-0500    +0096700410000056150IIPAH1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5IIPAH1   010850RW04 N37040505W0884550700447N37031882W0884641570848 11190546298W00105600405

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPAHK5SCNG  K5D                 0   0901800302518009002425                                                          M
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 410 THRE: 410	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PADUCAH, KY	AIRPORT NAME: **BARKLEY RGNL**	**I-PAH**	**ILS OR LOC RWY 4, AMDT 10**	AMDT: **9**
				DATED: **05/10/2007**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CNG	CNG	010	IAF	PI	R	FB		179.7()	010.0	AA 02100	
		CFNQR	010	FACF	IF		FB				AA 02100	
		HABAN	020	FAF	CF		FB		045.0()	006.1	AA 01700	
		RW04	030	MAP	CF		FO		045.0()	003.8	AT 00466	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		044.7()		AA 01100	
	CNG	050		DF	R	FO				AA 02100	
	CNG	060		HM	R	FO		044.7()	T01.0	AA 02100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CNG	N370031.00	W0885012.87	N3700.517	W08850.215
	CFNQR	N365602.25	W0885525.36	N3656.038	W08855.423
	HABAN	N370028.49	W0885008.67	N3700.475	W08850.145
	RW04	N370312.53	W0884653.32	N3703.209	W08846.889
	IPAH (LOC)	N370405.05	W0884550.70	N3704.084	W08845.845

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00410	56

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 410 THRE: 410	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PADUCAH, KY	AIRPORT NAME: BARKLEY RGNL	I-PAH	ILS OR LOC RWY 4, AMDT 10	AMDT: 9
				DATED: 05/10/2007

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INTERMEDIATE: PT	10 NM	CNG VORTAC	1. TOWER (21-001852)	365251.00N/0885452.00W	823 (2C)	500	XP377	1700
			2. TERRAIN	365951.00N/0885100.00W	519 (500)		AS1000	1500
FINAL: ILS	GS INTCP	RW04				ASC		610/200
FINAL: LOC	HABAN OM	3.78 MILES AFTER HABAN OM	3. TREE	370049.51N/0884919.47W	599 (2C)	250		860
2. PROCEDURE TURN	CNG VORTAC	10 NM	4. TOWER (21-002193)	365932.19N/0885919.23W	970 (4D)	1000		2000
			5. TERRAIN	365003.00N/0890406.00W	555 (600)		AS1500	2100
3. MISSED APPROACH MAP:	DA / 3.78 MILES	CNG VORTAC				ASC		2100
	AFTER HABAN OM		6. TOWER (21-000564)	370150.00N/0883848.00W	950 (3C)	1000		2000
ELEV:	442/609		7. TERRAIN	365842.00N/0884245.00W	551 (600)		AS1500	2100
			8. TREE	370202.31N/0884644.00W	589 (2C)	300		900
			8. TREE	370202.31N/0884644.00W	589 (2C)	300		900
			8. TREE	370202.31N/0884644.00W	589 (2C)	300		900
			9. TREE	370245.60N/0884911.92W	609 (2C)	300	HAA	960

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	490
CATEGORY B	1.5 NM	450	490
CATEGORY C	1.7 NM	450	490
CATEGORY D	2.3 NM	550	550
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: CNG VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-270	TWR (21-001302)	074/ 11.0	1325 (3D)	2400					
270-360	TWR (21-000045)	325/ 13.0	2000 (4D)	3000					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 410 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
PADUCAH, KY	BARKLEY RGNL	I-PAH	ILS OR LOC RWY 4, AMDT 10	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
PAH TOWER ZME ARTCC LOU FSS		N W S	OTHER: ASOS	SOURCE: KPAH
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
SATISFACTORY ON:				
X V H F X U H F H F	LOCATION: KPAH			ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID: I-PAH	
	MONITOR POINT: AOCC	
	HRS OPTN: CAT 1	24
	CAT 3	

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSR 04 (PCL)
	X	HIRL 22 (PCL), 04 (PCL)
	X	MIRL 14 (PCL), 32 (PCL)
	X	REIL 22 (PCL), 32 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 32 (PCL) VASI-4L 22

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 22, 04
	INSTRUMENT	NPI-G 14, 32
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	

8. GLIDE PATH	GP ANGLE: 2.98	ELEV RWY THRESHOLD: 410.1
	DISTANCE FROM RWY: 1119	ELEV GP ANTENNA: 407.6
		THRESHOLD CROSSING HEIGHT: 55.8

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: 1

ORDER 8260.3B, VOLUME 3, PARAGRAPH 2.5; GLIDE SLOPE ANGLE LESS THAN 3.00 DEGREES

PART D - PREPARED BY: TERENCE D. SHARP (DAVID TEFFETELLER)	DATE: 10/21/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-351

PART C - REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BLOCK 3: ALTIMETER SETTING
SOURCE: KPAH/KM25
DISTANCE: 0/19.63
HOURS REMOTE OPERATIONS: 24/24
SERVICE A: Y/Y
ADJUSTMENT: 0/61FT

ALTERNATE MISSED APPROACH PROCEDURE NOT DEVELOPED. USABLE FIXES/FACILITIES NOT AVAILABLE AND ALL ATTEMPTS FAILED FLIGHT INSPECTION. CNG VORTAC IS THE PRIMARY MISSED APPROACH NAVAID AND PROVIDES FOR THE ONLY PROCEDURE ENTRY. WHEN CNG VORTAC IS OUT OF SERVICE, THE PROCEDURE WILL BE NOTAMED NA EXCEPT FOR AIRCRAFT WITH SUITABLE RNAV SYSTEM WITH GPS.

RASS PRESSURE PATTERNS SAME
KPAH 410.10, KM52 522.30
RA = 60.86(61FT).
NO ADDITIONAL AIRSPACE REQUIRED.

100FT VEGETATION HEIGHT USED PER FPT.

PT INTERMEDIATE XP = MAINTAIN PREVIOUSLY PUBLISHED ALTITUDE

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CFNQR **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 365602.25N/0885525.36W **TYPE:** CNF

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 04			KPAH	PADUCAH	KY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 11/08/2011 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (DAVID TEFFETELLER)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY: PAH ATCT
OTHER:

QUALITY 1 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CUNNINGHAM VORTAC **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370031.00N/0885012.87W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CUNNINGHAM	CNG	VORTAC	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	CNG	VORTAC	224.69	044.69	R	1		2100	6000	6	7
2	SW	CNG	VORTAC	221.71	041.71	R	1		2100	6000	6	7
3	SW	CNG	VORTAC	221.00	041.00	R	1		2000	6000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	265	TOWER (21-000045)	371131.00N/0885853.00W	2000	4D
1	230	TOWER (21-001852)	365251.00N/0885452.00W	823	2C
2	230	TOWER (21-001852)	365251.00N/0885452.00W	823	2C
3	230	TOWER (21-001852)	365251.00N/0885452.00W	823	2C
3	310	TOWER (21-002193)	365932.19N/0885919.23W	970	4D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	VOR/DME RWY 22	KPAH	PADUCAH	KY (US)

REMARKS:
230 KT PATTERN USED TO ACCOMMODATE MILITARY OPERATIONS.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V11-47					(US)
EN ROUTE	V11-47-305					(US)
EN ROUTE	V178					(US)
EN ROUTE	V305					(US)
EN ROUTE	V540					(US)
EN ROUTE	V67					(US)
IAP	NDB OR GPS RWY 14			KCIR	CAIRO	IL (US)
IAP	NDB RWY 20			KMWA	MARION	IL (US)
IAP	RNAV (GPS) RWY 07			K5M9	MARION	KY (US)
IAP	RNAV (GPS) RWY 25			K5M9	MARION	KY (US)
IAP	VOR/DME-A			KM25	MAYFIELD	KY (US)
IAP	LOC RWY 23			KCEY	MURRAY	KY (US)
IAP	ILS OR LOC RWY 04		1	KPAH	PADUCAH	KY (US)
IAP	VOR RWY 4		2	KPAH	PADUCAH	KY (US)
IAP	VOR/DME RWY 22		3	KPAH	PADUCAH	KY (US)
IAP	LOC/DME BC RWY 28			KCGI	CAPE GIRARDEAU	MO (US)
IAP	NDB OR GPS RWY 36			KCHQ	CHARLESTON	MO (US)
IAP	RNAV (GPS) RWY 19			KHZD	HUNTINGDON	TN (US)
IAP	RNAV (GPS) RWY 1			KUCY	UNION CITY	TN (US)
IAP	RNAV (GPS) RWY 19			KUCY	UNION CITY	TN (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
1. UPDATE FIX USE.
2. ADDED PAT3 310KT C-I-H

DEVELOPED BY: **DATE:** 11/22/2011 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (DAVID TEFFETELLER)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

QUALITY CHECKED

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZME, ZID
ATC FACILITY:
OTHER:

QUALITY CHECKED 9

RADIO FIX AND HOLDING DATA RECORD

NAME: HABAN OM **STATE:** KY **COUNTRY:** US

LATITUDE/LONGITUDE: 370028.49N/0885008.67W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

REMARKS:
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE HABAN OM.
ACTUAL FACILITY LOCATION IS 370031.01N/0885011.97W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 04			KPAH	PADUCAH	KY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 11/08/2011 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (DAVID TEFFETELLER)

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZME
ATC FACILITY: PAH ATCT
OTHER:

QUALITY CHECKED

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY
CONTROL NO:

1. Flight Procedure Identification:
PADUCAH, KY (PAH)
BARKLEY RGNL
ILS OR LOC RWY 4

2. Waiver Required and Applicable Standard:
Glide Slope angle less than 3.00 degrees.
FAAO 8260.3B, Vol 3 Para 2.5

3. Reason for Waiver *(Justification for nonstandard treatment)*:
After the 1996 conversion of Paducah's PAH glide slope to capture effect, Tech Ops was unable to meet the tilt requirements of Order 8200.1 with a commissioning angle at 3.00 degrees. The angle on the 150 HZ side was 2.76°. Tech Ops found that lowering the commissioning angle to 2.98 degrees allowed them to meet the tilt requirement and put the system on the air. While it is possible that they could improve the tilt , the benefit from this change would be inconsequential.

4. Equivalent Level of Safety Provided:
Glide slope angle (2.98 degrees) and TCH (56ft) are published on the IAP.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:
Expenditures for engineering and flight inspection time in order to accomplish this would not be justified.

6. Coordination With User Organizations *(Specify)*:
AJV-353: _____

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	Manager, Terminal Products Group	Greg Yamamoto

FAA FORM 8260 - 1 / July 2003 (computer generated)

8. CONTINUATION
Comments:

9. AFS ACTION		
		Approved
		Disapproved
		Not Required

Comments:

Date:	Routing Symbol:	Signature:

RADIO FIX AND HOLDING DATA RECORD

CANCELLED

NAME: BELLGRADE NDB **STATE:** IL **COUNTRY:** US

LATITUDE/LONGITUDE: 370843.80N/0884013.68W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION: CANCEL**

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	BELLGRADE	BDD	NDB	MH							17500

HOLDING: **HOLDING TYPE OF ACTION: CANCEL**

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE	BDD	NDB	044.05	224.05	R	1		2200	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	STACKS 2 (18-0276)	370909.00N/0884637.00W	1149	4D

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.
230 KT PATTERN USED TO ACCOMMODATE MILITARY OPERATIONS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	BARKLEY REGIONAL - VOR/DME RWY 22, ILS OR LOC RWY 4 (ALT MA HOLD/PAT 1)			KPAH	PADUCAH	KY (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 09/28/2006

REASON FOR REVISION:
SEC 1C: CHANGED AIR/GROUND COMM ALTITUDE FROM 2000 TO 2100. (MIN ALT AT FIX VIA 200 FPNM CG IS 2144 FT)
SEC 2A: UPDATED HOLDING PATTERN RAD/CRS/BRG AND CRS INBOUND TO REFLECT AMENDED SIAP.
SEC 2B: CHANGED PAT 1 HOLD ALTITUDES FROM 26/140 TO 22/60. (2200 REFERENCE OBS DATA AND HOLDING ABOVE 6000 UNNECESSARY/ATC ADVISED)
SEC 3: UPDATED FIX USE.
SEC 5: ADDED JAL FIX PRESENT/REQUESTED AND HOLDING PRESENT/REQUESTED. (SIAP CURRENTLY PUBLISHED IN DOD FLIP)
SEC 7: UPDATED HOLD PATTERN CONTROLLNG OBSTRUCTION. (OE STUDY # 00EA6368)

DEVELOPED BY: **DATE:** 02/22/2006 **OFFICE:** AVN-110 **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** JOHN PANNELL

SIGNATUR

DISTRIBUTION:
NFDC
FPO: ATL
ARTCC: ZME
ATC FACILITY: PAH ATCT
OTHER:

QUALITY CHECKED