

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT ID PBX	PROCEDURE NAME ILS OR LOC RWY 27	ORIGINAL/AMENDMENT 2A	CITY PIKEVILLE	STATE KY
AIRPORT ELEVATION 1465	TDZE 1463	SUPERSEDED ILS OR LOC RWY 27	DATED 08/17/2017	MAG VAR 7W
FACILITY I-PBX	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 7 AUGUST 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
			CANCEL/SUSPEND	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 184/30 CW 004/30	NOPT	184/15 CW 004/15		4700
2. 184/15 CW 004/15		OBSEW	IF/IAF	4500
3. 004/30 CW 184/30		004/15 CW 184/15		4700
4. 004/15 CW 184/15		OBSEW	IF/IAF	4500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OBSEW/I-PBX 13.16 DME/RADAR	IF/IAF	PEAIR/I-PBX 7.04 DME					273.94 (I-PBX)	6.12	3700
PEAIR/I-PBX 7.04 DME	FAF	WOTAL/2.76 DME					273.94	4.28	
WOTAL/2.76 DME		I-PBX /0.17 DME	MAP				273.94	2.60	
I-PBX /0.17 DME	MAP	1722 MSL		CA			273.94		
1722 MSL		CILOM		DF	FO	1.00			4500

MISSED APPROACH

MAP:

ILS: DA
LOC: I-PBX /0.17 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4500 DIRECT CILOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD E OBSEW/I-PBX 13.16 DME/RADAR, RT, 273.94 INBOUND, 4500 FT. IN LIEU OF PT (IAF), MAX 5900.
- 3. **FAC:** 273.94 **FAF:** PEAIR/I-PBX 7.04 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 6.88
- 4. **MIN ALT:** OBSEW/I-PBX 13.16 DME/RADAR 4500, PEAIR/I-PBX 7.04 DME 3700, WOTAL/2.76 DME 2320
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 959
- 6. **MIN GS INCPT:** 3700 **GS ALT AT PFAF:** PEAIR/I-PBX 7.04 DME 3700 **OM:** **MM:** **IM:**
- 7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 47.4
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 2 AND 20.
CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 093.78 INBOUND.
CHART FAS OBST: 1797 TREE (21-026355) 373401N/0823054W.
CHART VDP AT 1.94 DME.
DISTANCE VDP TO THLD 1.78 NM.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD - CAT D 1000-3

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 27	1722	1	259	1722	1	259	1722	1	259	1722	1	259				
S-LOC 27	2080	1	617	2080	1	617	2080	1 3/4	617	2080	1 3/4	617				
CIRCLING	2120	1	655	2180	1	715	2180	2	715	2460	3	995				



CHANGES - REASONS

1. CANCELS NOTAM: FDC 5/0057.
2. AIRPORT ELEVATION CHANGED FROM 1470 TO 1465. - NEW VG SURVEY DATED 03/12/2019.
3. TERMINAL ROUTES: ADDED PEAIR/I-PBX 7.04 DME FAF TO WOTAL/2.76 DME, 273.94 (I-PBX), 6.12, 3700. -IAW 8260.19F 8-6-4 A. (6), RNAV MISSED APPROACH.
4. TERMINAL ROUTES: ADDED WOTAL/2.76 DME TO I-PBX 0.17 DME MAP, 273.94, 2.60. -IAW 8260.19F 8-6-4 A. (6), RNAV MISSED APPROACH.
5. TERMINAL ROUTES: ADDED I-PBX 0.17 DME MAP TO 1722 MSL, CA, 273.94. -IAW 8260.19F 8-6-4 A. (6), RNAV MISSED APPROACH.
6. TERMINAL ROUTES: ADDED 1722 MSL TO CILOM, DF/FO, 1.00, 4500. -IAW 8260.19F 8-6-4 A. (6), RNAV MISSED APPROACH.
7. MISSED APPROACH: ADDED CONTINUE CLIMB-IN-HOLD. - CLEARANCE LIMIT AC ALT: 4204.92 FT, MISSED HOLDING ALT 4500 FT.
8. PROFILE LINE 4: MIN ALT: REMOVED * FROM WOTAL/2.76 DME 2320. - NO LONGER REQUIRED PER CRITERIA.
9. PBN REQUIREMENTS NOTE: ADDED RNP APCH - GPS. - REQUIRED FOR RNAV MISSED APPROACH.
10. EQUIPMENT REQUIREMENTS NOTE: DELETED RNAV 1 GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY AND DME REQUIRED. - ADDED TO PBN REQUIREMENTS NOTES IAW 8260.19J 8-6-8.
11. NOTES: ADDED CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - DUE TO 34:1 PENETRATIONS. - IAW 8260.19J 8-6-10, NEW 34:1 PENETRATIONS.
12. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM 1819 TREE 373330N/0823221W TO 1797 TREE (21-026355) 373401N/0823054W. - UPDATED OBSTACLE EVALUATION.
13. ADDITIONAL FLIGHT DATA: REMOVED * FROM CHART NOTE: CHART VDP AT 1.94 DME*. - NOT REQUIRED PER CURRENT CRITERIA.
14. ADDITIONAL FLIGHT DATA: REMOVED CHART NOTE: *LOC ONLY. - NOT REQUIRED PER CURRENT CRITERIA.
15. ALTERNATE MINIMUMS: ADDED " ILS: STANDARD; LOC: STANDARD - CAT D 1000-3". - I-PBX CHANGED TO CAT 1 MONITORING AND IAW 8260.19J 8-6-12 B.
16. MINIMUMS: S-ILS 27 DA/HAT CHANGED FROM 1663/200 TO 1722/259 ALL CATS. - NEW CONTROLLING OBSTACLE, 1533 FT MSL TREE (21-035254) 373343.72N/0823312.32W AC 1A.
17. MINIMUMS: CIRCLING CAT A HAA CHANGED FROM 650 TO 655; CAT B/C CMDA/HAA CHANGED FROM 2160/690 TO 2180/715; CAT D HAA CHANGED FROM 990 TO 995. - AIRFIELD ELEVATION LOWERED 5 FT FROM VG SURVEY. CAT B/C CONTROLLING OBSTACLE CHANGED FROM "1858 FT MSL TOWER (21-001470) 373207.00N/0823250.00W AC 2C" TO "1863 FT MSL ANTENNA (21-093600) 373207.43N/0823250.05W AC 1B."

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZID, AMGR

FLIGHT CHECKED BY

CRAIG LARSON

Digitally signed by

RAKE MCGRAW

May 20, 2025

OFFICE

AJF

DATE

05/15/2025

DEVELOPED BY

RYAN PIPKIN

Digitally signed by

RAKE MCGRAW

May 20, 2025

OFFICE

AJV-A422

DATE

02/11/2025

APPROVED BY

BEV L BORDY

Digitally signed by

RAKE MCGRAW

May 20, 2025

OFFICE

AJV-A420

DATE

**TITLE
MANAGER**

