

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

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.

|                                 |  |  |   |                            |                      |                           |
|---------------------------------|--|--|---|----------------------------|----------------------|---------------------------|
| <u>AIRPORT ID</u><br>KEKX       | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 23 | <u>ORIGINAL/AMENDMENT</u><br>ORIG-B          | <u>CITY</u><br>ELIZABETHTOWN              | <u>STATE</u><br>KY         |                      |                           |
| <u>AIRPORT ELEVATION</u><br>776 | <u>TDZE</u><br>776                         | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 23       | <u>ORIGINAL/AMENDMENT</u><br>ORIG-A       | <u>DATED</u><br>07/18/2019 | <u>MAG VAR</u><br>3W | <u>EPOCH YEAR</u><br>2005 |
| <u>FACILITY</u><br>RNAV         | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>17 JUNE 2021 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                      |                           |

**TERMINAL ROUTES**

| FROM     | FIX TYPE | TO       | FIX TYPE | LEG TYPE | FO/FB | RNP  | COURSE | DISTANCE | ALTITUDE |
|----------|----------|----------|----------|----------|-------|------|--------|----------|----------|
| JBEAM    | IAF      | ZOMDA    |          | TF       | FB    | 1.00 | 228.91 | 3.82     | 2500     |
| ZOMDA    | IF       | JEXUD    |          | TF       | FB    | 1.00 | 269.73 | 6.01     | 2500     |
| JEXUD    | FAF      | WUXAX    | MAP      | TF       | FO    | 0.30 | 239.68 | 4.75     |          |
| WUXAX    | MAP      | 1176 MSL |          | CA       |       |      | 239.68 |          |          |
| 1176 MSL |          | YOYGU    |          | DF       | FB    | 1.00 |        |          |          |
| YOYGU    |          | RISZO    |          | TF       | FO    | 1.00 | 225.12 | 8.87     | 3000     |

**MISSED APPROACH**

**MAP:**

LNAV: WUXAX

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT YOYGU AND ON TRACK 225.12 TO RISZO AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**





**CHANGES - REASONS**

1. REMOVED INITIAL SEGMENT EWO VOR/DME TO ZOMDA - VORMON PROJECT.
2. PROFILE LINE 3: CHANGED DIST FAF TO THLD FROM 5.23 TO 5.24 - ROUNDING CORRECTION PER NEW TARGETS EVALUATION.
3. PROFILE LINE 7: CHANGED 34:1 FROM IS NOT CLEAR TO IS CLEAR - UPDATED SURVEY AND NEW TARGETS EVALUATION.
4. PROFILE LINE 7: ADDED 20:1 IS CLEAR - PER NEW CRITERIA
5. PBN REQUIREMENTS NOTE: REMOVED DME/DME RPN-0.3 NA AND ADDED RNP APCH - PER P-NOTAM.
6. ADDITIONAL FLIGHT DATA: MISSED APPROACH HOLDING PATTERN CHANGED FROM 049.52 TO 049.54 - UPDATED TO WP HOLDING PATTERN ON RISZO -2.
7. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST 1019 TREE TO CHART FAS 1100 AAO - NEW MAP STUDY CONDUCTED.
8. ADDITIONAL FLIGHT DATA: REMOVED CHART 1081 TOWER - NEW FAS OBST IS HIGHER THEN 7:1 OBSTACLE.
9. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP FROM 1.01 TO 1.25 - HAT RAISED FROM 1280 TO 1360.
10. LNAV MDA/HAT CHANGED FROM 1280/505 TO 1360/584 - NEW CONTROLLING OBSTRUCTION ON FINAL.
11. CAT C/D VISIBILITY CHANGED FROM 1 1/2 SM TO 1 3/4 SM - PER 8260.3D TABLE 3-3-1 AND VISCHECK CALCULATOR.
12. REMOVED CIRCLING MINIMUMS - PER P-NOTAM AND NPA CIRCLING CANCELATION MEMO.

11/17/20:THIS IS AN UPDATED COPY OF THE FORM APPROVED ON 9/24/20.

1. CA LEG COURSE CHANGED FROM 236.68 TO 239.68.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZID, SDF APP CON, AMGR

**FLIGHT CHECKED BY**  
MARC JOHN HINCK

*Digitally signed by*  
**LONNIE EVERHART**  
May 10, 2021

**OFFICE**  
FIOG

**DATE**  
10/21/2020

**DEVELOPED BY**  
TARA MARTINELLI

*Digitally signed by*  
**TARA N MARTINELLI**  
Sep 11, 2020

**OFFICE**  
AJV-A431

**DATE**  
09/10/2020

**APPROVED BY**  
LONNIE EVERHART

*Digitally signed by*  
**LONNIE EVERHART**  
May 10, 2021

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER

