

**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> KUBX | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 1 | <u>ORIGINAL/AMENDMENT</u> 1A | <u>CITY</u> CUBA | <u>STATE</u> MO | | |
| <u>AIRPORT ELEVATION</u> 1023 | <u>TDZE</u> 1023 | <u>SUPERSEDED</u> RNAV (GPS) RWY 36 | <u>ORIGINAL/AMENDMENT</u> 1 | <u>DATED</u> 06/17/2021 | <u>MAG VAR</u> 1W | <u>EPOCH YEAR</u> 2025 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL/SUSPEND</u> | | |

TERMINAL ROUTES [THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-21.](#)

| <u>FROM</u> | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>LEG TYPE</u> | <u>FO/FB</u> | <u>RNP</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>ALTITUDE</u> |
|--------------------|------------------------|------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| BACTA | | PABXO | | TF | FB | 1.00 | 065.40 | 18.56 | 3000 |
| BUNKS | | RURVE | | TF | FB | 1.00 | 324.60 | 17.72 | 3000 |
| PABXO | IAF | QUMXE | NOPT | TF | FB | 1.00 | 096.59 | 6.00 | 3000 |
| RURVE | IAF | QUMXE | NOPT | TF | FB | 1.00 | 276.75 | 6.00 | 3000 |
| QUMXE | IF/IAF | SOGSE | | TF | FB | 1.00 | 006.67 | 6.10 | 2700 |
| SOGSE | FAF | RW01 | MAP | TF | FO | 0.30 | 006.68 | 5.15 | |
| RW01 | MAP | 1423 MSL | | CA | | | 006.68 | | |
| 1423 MSL | | JAXIP | | DF | FO | 1.00 | | | 3000 |

MISSED APPROACH

MAP:

LP: RW01
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JAXIP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S QUMXE, RT, 006.67 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 006.68FAF: SOGSEDIST FAF TO MAP: 5.15DIST FAF TO THLD: 5.15

4. MIN ALT: QUMXE 3000, SOGSE 2700

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM: RW01 3000

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BACTA ON V289 SOUTHBOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE ROLLA/VICHY ALTIMETER SETTING; WHEN NOT RECEIVED, USE FORT LEONARD WOOD ALTIMETER SETTING, INCREASE ALL MDAS 60 FT AND INCREASE CAT B CIRCLING VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

SOGSE TO RW 01: 3.00/40
CHART ROLLA/VICHY ASOS
HOLD N, RT, 186.71 INBOUND.
CHART FAS OBST: 1159 TREE 380327N/0912538W.
1160 AAO 375834N/0912654W.
WAAS CHANNEL # 70543
REFERENCE PATH ID: W01A
CHART CIRCLING ICON.
LTP HAE: 280 M

MINIMUMS:

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

ALTERNATE: NA ☒



| CATEGORY: | A | | | B | | | C | | | D | | | E | | |
|------------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|
| FINAL TYPE | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA |
| LP MDA | 1480 | 1 | 457 | 1480 | 1 | 457 | | NA | | | NA | | | | |
| LNAV MDA | 1480 | 1 | 457 | 1480 | 1 | 457 | | NA | | | NA | | | | |
| CIRCLING | 1560 | 1 | 537 | 1780 | 1 | 757 | | NA | | | NA | | | | |

CHANGES - REASONS

1. ADDED 2 DEGREES TO ALL TRACKS AND HEADINGS. - AIRPORT MAGVAR UPDATED FROM 1E/2000 TO 1W/2025.
2. CHANGED PROCEDURE NAME FROM RNAV (GPS) RWY 36 TO RNAV (GPS) RWY 1 AND RUNWAYS FROM 36/18 TO 1/19. - RUNWAYS RENUMBERED.
3. CHANGED REFERENCE PATH ID FROM W36A TO W01A. - MATCH NEW RUNWAY NUMBER.
4. CRC REMAINDER CHANGED FROM 04D9BFBF TO 6C9719E8. - REFERENCE PATH ID CHANGE.

08/29/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/08/22.

1. DELETED "AND ARRIVALS AT BUNKS ON V175 SOUTHEAST BOUND AND ARRIVALS AT BUNKS ON V72-190 EASTBOUND." FROM PROCEDURE NA FOR ARRIVALS AT NOTE.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, AMGR

Digitally signed by

FLIGHT CHECKED BY

JAMES MICHAEL HAWLEY

ERIC N SUSKI

Aug 31, 2022

Digitally signed by

LIAM DONAHUE

Aug 29, 2022

DEVELOPED BY

LIAM DONAHUE

APPROVED BY

CASIMIR TABAKA

Digitally signed by

ERIC N SUSKI

Aug 31, 2022

OFFICE

FIOG

DATE

06/02/2022

OFFICE

AJV-A431

DATE

04/04/2022

OFFICE

AJV-A430

DATE

11/03/2022

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KUBX |
| RUNWAY | RW01 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W01A |
| LTP/FTP LATITUDE | 380350.7610N |
| LTP/FTP LONGITUDE | 0912546.0075W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02800 |
| FPAP LATITUDE | 380519.5200N |
| FPAP LONGITUDE | 0912534.8335W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1704 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 0.0 |
| | |
| CRC REMAINDER | 6C9719E8 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +03107 |
| FPAP ORTHOMETRIC HEIGHT | +03107 |

