

**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</u><br>POCAHONTAS MUNI | <u>AIRPORT ID</u><br>KM70        | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 18        | <u>ORIGINAL/AMENDMENT</u><br>ORIG         | <u>CITY</u><br>POCAHONTAS | <u>STATE</u><br>AR   |                           |
| <u>AIRPORT ELEVATION</u><br>273   | <u>TDZE</u><br>273               | <u>SUPERSEDED</u>                                 | <u>ORIGINAL/AMENDMENT</u>                 | <u>DATED</u>              | <u>MAG VAR</u><br>1W | <u>EPOCH YEAR</u><br>2020 |
| <u>FACILITY</u><br>RNAV           | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u><br>13 SEPTEMBER 2018 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL SUSPEND</u>     |                      |                           |

**TAA**

| <u>FROM</u>         | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>ALTITUDE</u> |
|---------------------|-----------------|-----------|-----------------|-----------------|
| 1. 092/30 CW 272/30 | NOPT            | TACHS     | IF/IAF          | 3100            |
| 2. 272/30 CW 092/30 | PT              | TACHS     | IF/IAF          | 3100            |

**TERMINAL ROUTES**

| <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> |
|-----------------------|-----------------|-----------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| TACHS                 | IF/IAF          | CAPIS                 |                 | TF              | FB           | 1.00       | 181.75        | 3.84            | 2100            |
| CAPIS                 |                 | JAPUD                 | PFAF            | TF              | FB           | 1.00       | 181.75        | 4.16            | 2000            |
| JAPUD                 | FAF             | MUCIN/2.48 NM TO RW18 |                 | TF              | FB           | 0.30       | 181.75        | 2.82            |                 |
| MUCIN/2.48 NM TO RW18 |                 | RW18                  | MAP             | TF              | FO           | 0.30       | 181.75        | 2.48            |                 |
| RW18                  | MAP             | 571 MSL               |                 | CA              |              |            | 181.75        |                 |                 |
| 571 MSL               |                 | HAVUK                 |                 | DF              | FO           | 1.00       |               |                 | 3100            |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW18

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3100 DIRECT HAVUK AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD N TACHS, RT, 181.75 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 181.75 PFAF: JAPUD DIST PFAF TO MAP: 5.30 DIST PFAF TO THLD: 5.30
4. MIN ALT: TACHS 3100, CAPIS 2100, JAPUD 2000, MUCIN/2.48 NM TO RW18 1100
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 298 HAT: 0.81
6. MIN GP INCPT: 2000 GP ALT AT PFAF : JAPUD 2000 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM:

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: BARO-VNAV NA.  
CHART NOTE: USE WALNUT RIDGE ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART: WALNUT RIDGE RNGL AWOS  
CHART CIRCLING ICON.  
WAAS CHANNEL #45543  
REFERENCE PATH ID: W18A  
CHART FAS OBST: 499 TREE 361715N/0905741W.  
HOLD S, RT, 001.75 INBOUND  
LTP HAE: 54.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4

| 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 |
| LPV DA       | 571    | 1     | 298     | 571    | 1     | 298     | 571    | 1     | 298     | 571    | 1     | 298     |        |     |         |
| LNAV/VNAV DA | 733    | 1 3/8 | 460     | 733    | 1 3/8 | 460     | 733    | 1 3/8 | 460     | 733    | 1 3/8 | 460     |        |     |         |
| LNAV MDA     | 780    | 1     | 507     | 780    | 1     | 507     | 780    | 1 3/8 | 507     | 780    | 1 3/8 | 507     |        |     |         |
| CIRCLING     | 900    | 1     | 627     | 900    | 1     | 627     | 1100   | 2 1/2 | 827     | 1100   | 2 3/4 | 827     |        |     |         |



**CHANGES - REASONS**

ORIGINAL PROCEDURE.

PDF EDITS:  
AIRSPACE LETTER CHANGED MAP TO ARP.  
ADDED ELEV RWY THRESHOLD.  
REMOVED MISSED APCH PENETRATING OBS FOR LNAV/VNAV AND LNAV.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: AIRPORT MANAGER, ZME

FLIGHT CHECKED BY

JOHN E PHILLABAUM

DEVELOPED BY

ADOLFO URRUTIA (CHRISTINE BAYSE)

APPROVED BY

PATRICK MULQUEEN

Digitally signed by  
ADOLFO D URRUTIA  
Jun 07, 2018

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ADOLFO D URRUTIA  
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ADOLFO D URRUTIA  
Jun 07, 2018

OFFICE

FICO

OFFICE

AJV-5432

OFFICE

AJV-5430

DATE

6/6/18

DATE

04/16/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

| DATA FIELD                               | DATA          |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | M70           |
| RUNWAY                                   | RW18          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W18A          |
| LTP/FTP LATITUDE                         | 361503.5670N  |
| LTP/FTP LONGITUDE                        | 0905718.4280W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +00545        |
| FPAP LATITUDE                            | 361334.3490N  |
| FPAP LONGITUDE                           | 0905719.8695W |
| 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                            | 1536          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |
| CRC REMAINDER                            | 9F3F8F1B      |

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K4     |
| LTP ORTHOMETRIC HEIGHT  | +00828 |
| FPAP ORTHOMETRIC HEIGHT | +00828 |

