

**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>MLY/PAML   | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 18 | <u>ORIGINAL/AMENDMENT</u><br>ORIG-A            | <u>CITY</u><br>MANLEY HOT SPRINGS         | <u>STATE</u><br>AK        |
| <u>AIRPORT ELEVATION</u><br>275 | <u>TDZE</u><br>275                         | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 18         | <u>DATED</u><br>07/19/2018                | <u>EPOCH YEAR</u><br>2015 |
| <u>FACILITY</u><br>RNAV         | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>2 OCTOBER 2025 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>     |

**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> |
|------------------------|-----------------|------------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| HOBOM                  | IAF             | SHUNT                  |                 | TF              | FB           | 1.00       | 252.79        | 16.96           | 3000            |
| SHUNT                  | IF              | JODOG                  |                 | TF              | FB           | 1.00       | 231.24        | 6.90            | 2600            |
| JODOG                  | FAF             | ENEBE/3.80 NM TO MOKIE |                 | TF              | FB           | 0.30       | 202.56        | 1.27            |                 |
| ENEBE/3.80 NM TO MOKIE |                 | MOKIE                  | MAP             | TF              | FO           | 0.30       | 202.56        | 3.80            |                 |
| MOKIE                  | MAP             | 675 MSL                |                 | CA              |              |            | 202.56        |                 |                 |
| 675 MSL                |                 | OLSEE                  |                 | DF              | FO           | 1.00       |               |                 | 4400            |

**MISSED APPROACH**

**MAP:**

LP: MOKIE  
LNAV: MOKIE

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING LEFT TURN TO 4400 DIRECT OLSEE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT SHUNT
- FAC: 202.56 FAF: JODOG DIST FAF TO MAP: 5.07 DIST FAF TO THLD: 5.81
- MIN ALT: SHUNT 3000, JODOG 2600, ENEBE/3.80 NM TO MOKIE 2100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: RW18 5800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: CIRCLING NA W OF RWY 18-36.  
CHART NOTE: USE TAL/PATA ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

CHART TAL/PATA ASOS FREQUENCY.  
FICTICIOUS THRESHOLD POINT (CFDWB) DO NOT CHART.  
HOLD SE, RT, 296.54 INBOUND.  
CHART ARRIVAL HOLDING AT HOBOM: HOLD E, RT, 252.79 INBOUND, 5100.  
FAS OBST: 1582 AAO 650254N/1503048W, 1418 AAO 650309N/1503318W.  
WAAS CHANNEL # 69541  
REFERENCE PATH ID: W18A  
FAC CROSSES RWY C/L EXTENDED 4500 FT FROM THLD.  
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19.90 DEGREES.  
JODOG TO RW18: 3.73/40.  
CHART CIRCLING ICON.  
FTP HAE: 92.8 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     | 1860   | 1 1/4 | 1585    | 1860   | 1 1/2 | 1585    | 1860   | 3   | 1585    |        | NA  |         |        |     |         |
| LNAV MDA   | 2040   | 1 1/4 | 1765    | 2040   | 1 1/2 | 1765    | 2040   | 3   | 1765    |        | NA  |         |        |     |         |
| CIRCLING   | 2040   | 1 1/4 | 1765    | 2040   | 1 1/2 | 1765    | 2040   | 3   | 1765    |        | NA  |         |        |     |         |

CHANGES - REASONS

- PBN REQUIREMENTS NOTE: UPDATED " RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19J 8-6-8.D.
- PROFILE LINE 3: UPDATED DIST FAF TO THLD FROM "5.77" TO "5.81" - IAW 8260.19J 8-6-7.C.
- NOTES: UPDATED "CHART NOTE: WHEN TANANA ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA" TO "CHART NOTE: USE TAL/PATA ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA" - IAW 8260.19J 8-6-12.O.4.D.
- ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM "1500 AAO 650321N/1503232W/1430 AAO 650312N/1503341W" TO "1582 AAO 650254N/1503048W, 1418 AAO 650309N/1503318W" - UPDATED CONTROLLING OBSTACLES DUE TO NEW EVALUATION AND IAW 8260.19J 8-6-11.C.
- ADDITIONAL FLIGHT DATA: UPDATED "CHART TANANA ASOS FREQUENCY" TO "CHART TAL/PATA ASOS FREQUENCY" - IAW 8260.19J 8-2-4.B.3.
- MINIMUMS: UPDATED LNAV MDA/HAT FROM "1960/1685" TO "2040/1765" - NEW CONTROLLING OBSTACLE.
- MINIMUMS: UPDATED CIRCLING CMDA/HAA FROM "1960/1685" TO "2040/1765" - RAISED TO MATCH LNAV MINS.
- FAS DATA: UPDATED CRC REMAINDER FROM "2E8CDC1F" TO "FADB934B" - LTP/FTP LAT/LONGS UPDATED FROM "645942.0740N/1503904.5140W" TO "645940.0600N/1503908.5680W" AND FPAP LAT/LONGS FROM "645834.4560N/1504120.4840W" TO "645832.4405N/1504124.5320W".



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZAN, FAI FSS

FLIGHT CHECKED BY

THOMAS R FORD

Digitally signed by

ROBERT G HAMILTON

May 20, 2025

OFFICE

AJF

DATE

05/16/2025

DEVELOPED BY

ROBERT G HAMILTON (MATTHEW W.TOWNSEND)

Digitally signed by

ROBERT G HAMILTON

May 20, 2025

OFFICE

AJV-A433

DATE

04/03/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

May 20, 2025

OFFICE

AJV-A433

DATE

10/02/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

| DATA FIELD                               | DATA          |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | PAML          |
| RUNWAY                                   | RW18          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W18A          |
| LTP/FTP LATITUDE                         | 645940.0600N  |
| LTP/FTP LONGITUDE                        | 1503908.5680W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +00928        |
| FPAP LATITUDE                            | 645832.4405N  |
| FPAP LONGITUDE                           | 1504124.5320W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00040.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.73         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 0000          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 00.0          |
| CRC REMAINDER                            | FADB934B      |

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | PA     |
| LTP ORTHOMETRIC HEIGHT  | +00839 |
| FPAP ORTHOMETRIC HEIGHT | +00839 |

