

# RADIO FIX AND HOLDING DATA RECORD

NAME: MOUNT MOFFETT NDB

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 515218.76N/1764033.56W

TYPE:

AIRSPACE DOCKET: 24-AAL-126

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME          | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC<br>NM FEET | MRA | MAA   |
|-----|---------------|-------|------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1   | MOUNT MOFFETT | ADK   | NDB  | H     |         |          |     |                          |     | 45000 |

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1   | NE  | ADK   | NDB  | 053.58      | 233.58         | R                | 1                      | 5400 14000                   | 5 18                 |
| 2   | SW  | ADK   | NDB  | 239.00      | 059.00         | R                | 1                      | 5000 14000                   | 5 10                 |
| 3   | SW  | ADK   | NDB  | 239.00      | 059.00         | R                | 1                      | 5400 14000                   | 13 18                |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 515609.00N/1764424.00W | 4124      | 4E            |
| 1   | 310      | AAO         | 515609.00N/1764424.00W | 4124      | 4E            |
| 2   | 200      | AAO         | 515609.00N/1764424.00W | 4124      | 4E            |
| 3   | 310      | AAO         | 515609.00N/1764424.00W | 4124      | 4E            |

## PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1   | 310   | 200      |
| 1   | 200   | 200      |
| 2   | 200   | 210      |
| 3   | 310   | 160      |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.  
PAT 3 CHART 310K ICON

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE                  | AIRPORT IDENT | CITY        | STATE   |
|-----|----------------------------------|---------------|-------------|---------|
| 1   | TAKEOFF MINIMUMS AND OBSTACLE DP | PADK          | ADAK ISLAND | AK (US) |

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ADK NDB AND DME ARE NOT CONSIDERED COLLOCATED FOR TERMINAL PURPOSES - DME ANTENNA IS LOCATED 485 FT SE OF THE NDB, COORDINATES: 515215.87N/1764027.39W.  
PAT 2 200 KNOT CONTROLLING OBSTACLE LOCATED 0.68 NM FROM EDGE OF PRIMARY AREA. PRIMARY EQUIVALENT ELEVATION 3455 MSL.  
USAF REQUESTED 310 KNOT PATTERNS FOR ILS PROCEDURES FOR EMERGENCY DIVERT USE.

## FIX USE:

| USE TYPE | USE TITLE                        | FAC | PAT | AIRPORT IDENT | CITY        | STATE   |
|----------|----------------------------------|-----|-----|---------------|-------------|---------|
| DP       | TAKEOFF MINIMUMS AND OBSTACLE DP |     | 1   | PADK          | ADAK ISLAND | AK (US) |
| EN ROUTE | G1                               |     |     |               |             | (US)    |
| EN ROUTE | G8                               |     |     |               |             | (US)    |
| EN ROUTE | J115                             |     |     |               |             | (US)    |
| EN ROUTE | J120                             |     |     |               |             | (US)    |
| EN ROUTE | J618                             |     |     |               |             | (US)    |
| EN ROUTE | Q188                             |     |     |               |             | (US)    |
| EN ROUTE | R336                             |     |     |               |             | (US)    |
| EN ROUTE | R451                             |     |     |               |             | (US)    |
| EN ROUTE | V480                             |     |     |               |             | (US)    |
| IAP      | ILS Y OR LOC Y RWY 23            |     | 3   | PADK          | ADAK ISLAND | AK (US) |
| IAP      | ILS Z OR LOC Z RWY 23            |     | 3   | PADK          | ADAK ISLAND | AK (US) |
| IAP      | NDB/DME RWY 23                   |     | 2   | PADK          | ADAK ISLAND | AK (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: HIGH

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/22/2026

## REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AAL-126.  
PROCEDURES REQUIRING CLIMB-IN-HOLD: CHANGED PADK TAKEOFF MINIMUMS TO TAKEOFF MINIMUMS AND OBSTACLE DP.  
FIX USE: ADDED Q188. CHANGED PADK TAKEOFF MINIMUMS TO TAKEOFF MINIMUMS AND OBSTACLE DP. REMOVED FAC 1 FROM ALL FIX USES - NOT REQUIRED. CHANGED EN ROUTE G1 STATE FROM AK (US) TO (US).



|                                   |                  |                                                                       |                   |
|-----------------------------------|------------------|-----------------------------------------------------------------------|-------------------|
| INITIATED BY:                     | DATE:            | ORGANIZATION:                                                         | NAME:             |
| OFFICE OF PRIMARY RESPONSIBILITY: |                  | AJV-A421                                                              | NAME: BARRY SMITH |
| APPROVED BY:                      | DATE: 12/18/2025 | OFFICE: AJV-A421                                                      | NAME: CASEY HILL  |
| SIGNATURE:                        |                  | <i>Digitally signed by</i><br><b>CASIMIR L TABAKA</b><br>Aug 21, 2025 |                   |

QUALITY  
18  
CHECKED