

# RADIO FIX AND HOLDING DATA RECORD

NAME: SEWAR

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 601600.49N/1494003.78W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME      | IDENT | TYPE    | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC NM | MRA   | MAA   |
|-----|-----------|-------|---------|-------|---------|----------|-------|------------------|-------|-------|
| 1   | ANCHORAGE | TED   | VOR/DME | H     | 152.84  | 170.84   | 54.89 | 54.89            | 10000 | 17500 |
| 2   | KENAI     | ENA   | VOR/DME | H     | 095.08  | 114.08   | 50.00 | 50.00            | 9000  | 17500 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| TED       | VOR/DME  | R-153          | 55       | 10000        | 14600        |
| ENA       | VOR/DME  | R-095          | 50       | 9000         | 14700        |

## FIX RESTRICTIONS:

MRA V441 10000

## HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | DME | HOLDING ALTITUDES MIN | MAX   | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|-------------|---------------|-----------------|-----|-----------------------|-------|---------------|-----|
| 1   | S   |       | WP   | 185.35      | 005.35      | R             |                 | 7   | 9500                  | 14000 | 10            | 11  |
| 2   | NW  |       | WP   | 297.65      | 117.65      | R             |                 | 7   | 7300                  | 7300  | 9             | 9   |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 230      | 200' AAO    | 601527.20N/1492947.60W | 5910      | 6A            |
| 2   | 230      | AAO         | 601530.00N/1492957.00W | 5844      | 4B            |

## PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 2   | 230   | 380      |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

| USE TYPE    | USE TITLE           | FAC  | PAT | AIRPORT IDENT | CITY   | STATE   |
|-------------|---------------------|------|-----|---------------|--------|---------|
| SPECIAL IAP | RNAV (GPS) M RWY 31 |      | 2   | PAWD          | SEWARD | AK (US) |
| DP          | SEWAR (RNAV)        |      |     | PAWD          | SEWARD | AK (US) |
| EN ROUTE    | V441                | 1, 2 |     |               |        | (US)    |
| EN ROUTE    | V508                | 1, 2 |     |               |        | (US)    |
| IAP         | RNAV (GPS)-A        |      | 1   | PAWD          | SEWARD | AK (US) |

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, SPECIAL IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 02/20/2025

## REASON FOR REVISION:

UPDATED FAC 1 AND FAC 2 ESV MAX ALTITUDE TO MATCH ESVMs.  
REMOVED UNPLANNED HOLDING AND ASSOCIATED REMARKS.  
ADDED HOLDING PAT 2.  
ADDED RNAV (GPS) M RWY 31 AT PAWD TO FIX USE.  
ADDED CONTROLLER LOW AND SPECIAL IAP TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

*Digitally signed by*  
**DONALD H LANIER**  
Dec 20, 2024

QUALITY  
13  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WUXAN

STATE: AK

COUNTRY: US

ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 595300.00N/1490000.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX RESTRICTIONS:

MCA T262 5200 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DOGLEG FIX TO AVOID W-612

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

SPECIAL IAP

RNAV (GPS) M RWY 31

PAWD

SEWARD

AK (US)

EN ROUTE

Q14

(US)

EN ROUTE

Q17

(US)

EN ROUTE

T237

(US)

EN ROUTE

T262

(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

UPDATED FIX USE FORMAT TO ADD T237, T262, Q14 AND Q17.

ADDED RNAV (GPS) M RWY 31 AT PAWD TO FIX USE.

ADDED SPECIAL IAP, CONTROLLER LOW AND CONTROLLER HIGH TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

*Digitally signed by*

**DONALD H LANIER**

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