

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

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.

|                                |  |  |   |                           |
|--------------------------------|--|--|---|---------------------------|
| <b>AIRPORT ID</b><br>OME/PAOM  | <b>PROCEDURE NAME</b><br>ILS Y OR LOC Y RWY 28 | <b>ORIGINAL/AMENDMENT</b><br>5             | <b>CITY</b><br>NOME                       | <b>STATE</b><br>AK        |
| <b>AIRPORT ELEVATION</b><br>41 | <b>TDZE</b><br>25                              | <b>SUPERSEDED</b><br>ILS Y OR LOC Y RWY 28 | <b>DATED</b><br>11/08/2018                | <b>MAG VAR</b><br>6E      |
| <b>FACILITY</b><br>I-OME       | <b>COORDINATES OF FACILITIES</b>               | <b>ACTUAL EFFECTIVE DATE</b>               | <b>REQUIRED EFFECTIVE DATE</b><br>ROUTINE | <b>EPOCH YEAR</b><br>2030 |
|                                |  |  |   | <b>CANCEL/SUSPEND</b>     |

**TAA**

| FROM                | FIX TYPE | TO               | FIX TYPE | ALTITUDE |
|---------------------|----------|------------------|----------|----------|
| 1. 194/30 CW 014/30 | NOPT     | 194/10 CW 014/10 |          | 4500     |
| 2. 194/10 CW 014/10 |          | EMMMO            | IF/IAF   | 3000     |
| 3. 014/30 CW 104/30 |          | JIGAK            | IAF      | 3800     |
| 4. 104/30 CW 194/30 |          | 104/15 CW 194/15 |          | 7000     |
| 5. 104/15 CW 194/15 |          | WULNO            | IAF      | 4600     |

**TERMINAL ROUTES**

| FROM                  | FIX TYPE | TO                   | FIX TYPE | LEG TYPE | FO/FB | RNP  | COURSE         | DISTANCE | ALTITUDE |
|-----------------------|----------|----------------------|----------|----------|-------|------|----------------|----------|----------|
| JIGAK                 | IAF      | EMMMO                | NOPT     | TF       | FB    | 1.00 | 014.08         | 6.60     | 3000     |
| WULNO                 | IAF      | EMMMO                | NOPT     | TF       | FB    | 1.00 | 194.24         | 6.60     | 3000     |
| EMMMO/I-OME 13.01 DME | IF/IAF   | MUKDE/I-OME 6.30 DME |          |          |       |      | 283.77 (I-OME) | 6.71     | 1700     |
| MUKDE/I-OME 6.30 DME  | FAF      | FOVAG/I-OME 3.48 DME |          |          |       |      | 283.77 (I-OME) | 2.83     |          |
| FOVAG/I-OME 3.48 DME  | FAF      | I-OME 1.20 DME       | MAP      |          |       |      | 283.77 (I-OME) | 2.27     |          |
| I-OME 1.20 DME        | MAP      | 1300 MSL             |          | CA       |       |      | 283.77         |          | 1300     |
| 1300 MSL              |          | EMMMO                |          | DF       | FO    | 1.00 |                |          | 3000     |

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: I-OME 1.20 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 DIRECT EMMMO AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- |  |                       |  |                  |                         |                     |                               |            |  |
|--|-----------------------|--|------------------|-------------------------|---------------------|-------------------------------|------------|--|
| 1. <b>PT</b>   | <b>SIDE OF COURSE</b> | <b>OUTBOUND</b>                                  | <b>FT WITHIN</b> | <b>MILES OF</b>         | (IAF)               |                               |            |  |
| 2. HOLD E EMMMO, RT, 284.16 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 8000.           |                       |  |                  |                         |                     |                               |            |  |
| 3. <b>FAC:</b> 283.77  |                       | <b>FAF:</b> MUKDE/I-OME 6.30 DME                 |                  | <b>DIST FAF TO MAP:</b> |                     | <b>DIST FAF TO THLD:</b> 5.10 |            |  |
| 4. <b>MIN ALT:</b> EMMMO 3000, MUKDE/I-OME 6.30 DME 1700, FOVAG/I-OME 3.48 DME 800 |                       |  |                  |                         |                     |                               |            |  |
| 5. <b>DIST TO THLD FROM OM:</b>  |                       | <b>MM:</b>                                       | <b>IM:</b>       | <b>150 HAT:</b>         | <b>GS ANT:</b> 1090 |                               |            |  |
| 6. <b>MIN GS INCPT:</b> 1700   |                       | <b>GS ALT AT PFAF:</b> MUKDE/I-OME 6.30 DME 1700 |                  |                         | <b>OM:</b>          | <b>MM:</b>                    | <b>IM:</b> |  |
| 7. <b>GS ANGLE:</b> 3.00   |                       | <b>34:1:</b>                                     | <b>20:1:</b>     | <b>TCH:</b> 50.9        |                     |                               |            |  |
| 8. <b>MSA FROM:</b>  |                       |  |                  |                         |                     |                               |            |  |

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

- CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
- CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS RWY 28.
- CHART NOTE: CIRCLING NA FOR CATS C AND D N OF RWY 10-28.
- CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 28 CATS A/B VISIBILITY TO RVR 5500 AND CATS C/D VISIBILITY TO RVR 6000.
- CHART NOTE: WHEN NOME FSS CLOSED, INCREASE VISIBILITY ALL CATS TO RVR 5000.

**ADDITIONAL FLIGHT DATA:**

CHART 94Z IN PLANVIEW.  
 CHART FAS OBST: 190 TREE (02-132276) 643011N/1652140W.  
 CHART VDP AT 2.34 DME.  
 DISTANCE VDP TO THLD 1.14 NM.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD; LOC: STANDARD

| 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 |
| S-ILS 28  | 225        | 4000   | 200 | 225     | 4000   | 200 | 225     | 4000   | 200 | 225     | 4000   | 200 |         |        |     |         |
| S-LOC 28  | 440        | 4000   | 415 | 440     | 4000   | 415 | 440     | 4000   | 415 | 440     | 4000   | 415 |         |        |     |         |
| CIRCLING  | 540        | 1      | 499 | 560     | 1      | 519 | 560     | 1 1/2  | 519 | 700     | 2      | 659 |         |        |     |         |



**CHANGES - REASONS**

1. MAGVAR UPDATED FROM "11E/2015" TO "6E/2030" - MAGVAR UPDATE.
2. TAA: UPDATED FROM "1. 189/30 CW 250/30 NOPT 189/10 CW 250/10 4500, 2. 189/10 CW 250/10 EMMMO IF/IAF 3000, 3. 250/30 CW 009/30 NOPT EMMMO IF/IAF 3000, 4. 009/30 CW 189/30 009/10 CW 189/10 5600, 5. 009/10 CW 189/10 EMMMO IF/IAF 3400" TO "1. 194/30 CW 014/30 NOPT 194/10 CW 014/10 4500, 2. 194/10 CW 014/10 EMMMO IF/IAF 3000, 3. 014/30 CW 104/30 JIGAK IAF 3800, 4. 104/30 CW 194/30 104/15 CW 194/15 7000, 5. 104/15 CW 194/15 WULNO IAF 4600" - MAGVAR UPDATE, NEW CONTROLLING OBSTACLES, AND NEW INITIALS.
3. TERMINAL ROUTES: ADDED "JIGAK IAF EMMMO NOPT TF FB 1.00 014.08 6.60 3000" - NEW INITIAL SEGMENT.
4. TERMINAL ROUTES: ADDED "WULNO IAF EMMMO NOPT TF FB 1.00 194.24 6.60 3000" - NEW INITIAL SEGMENT.
5. TERMINAL ROUTES: UPDATED INTERMEDIATE SEGMENT TO FIX / COURSE / DISTANCE FROM "MUKDE/I-OME 6.31 DME / 278.77 / 6.70 (I-OME)" TO "MUKDE/I-OME 6.30 DME / 283.77 (I-OME) / 6.71" - IAW 8260.19K 8-6-4, FIX MUKDE MOVED 59 FT WEST.
6. TERMINAL ROUTES: UPDATED TO INCLUDE FINAL SEGMENT "MUKDE/I-OME 6.30 DME FAF FOVAG/I-OME 3.48 DME 283.77 (I-OME) 2.83" - IAW 8260.19K 8-6-4.
7. TERMINAL ROUTES: UPDATED TO INCLUDE FINAL STEPDOWN SEGMENT "FOVAG/I-OME 3.48 DME FAF I-OME 1.20 DME MAP 283.77 (I-OME) 2.2" - IAW 8260.19K 8-6-4.
8. TERMINAL ROUTES: UPDATED TO INCLUDE MISSED CA LEG "I-OME 1.20 DME MAP 1300 MSL CA 283.94 1300" - IAW 8260.19K 8-6-4.
9. TERMINAL ROUTES: UPDATED TO INCLUDE MISSED DF LEG "1300 MSL EMMMO DF FO 3000" - IAW 8260.19K 8-6-4.
10. PROFILE LINE 2: UPDATED FROM "HOLD E EMMMO, RT, 278.77 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 4500" TO "HOLD E EMMMO, RT, 284.16 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 8000" - MAGAVR UPDATE.
11. PROFILE LINE 3: UPDATED FROM "FAC: 278.77, FAF: MUKDE/I-OME 6.31 DME, DIST FAF TO THLD: 5.11" TO "FAC: 283.77 FAF: MUKDE/I-OME 6.30 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.10" - MAGVAR UPDATE, FIX MUKDE MOVED 59 FT WEST.
12. PROFILE LINE 4: UPDATED FROM "EMMMO/I-OME 13.01 DME 3000, MUKDE/I-OME 6.31 DME 1700, FOVAG/I-OME 3.50 DME 800\*" TO "EMMMO 3000, MUKDE/I-OME 6.30 DME 1700, FOVAG/I-OME 3.48 DME 800" - FIX MUKDE MOVED 59 FT WEST, \* NOT REQUIRED.
13. PROFILE LINE 6: UPDATED FROM "GS ALT AT FAF : MUKDE/I-OME 6.31 DME 1700" TO "GS ALT AT FAF : MUKDE/I-OME 6.30 DME 1700" - FIX MUKDE MOVED 59 FT WEST.
14. EQUIPMENT REQUIREMENTS NOTES: UPDATED FROM "RNAV 1-GPS REQUIRED, DME REQUIRED" TO "RNAV APCH - GPS" - IAW 8260.19K 8-6-8.
15. NOTES: REMOVED "CHART NOTE: CIRCLING RWY 21 NA AT NIGHT" - 20:1 OBSTACLES REMOVED.
16. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NOT REQUIRED.
17. ADDITIONAL FLIGHT DATA: UPDATED VDP FROM "CHART VDP AT 2.36 DME", DISTANCE VDP TO THLD 1.15 NM" TO "CHART VDP AT 2.34 DME, DISTANCE VDP TO THLD 1.14 NM" TO NEW VDP CALCULATION.
18. ADDITIONAL FLIGHT DATA: REMOVED "\*\* LOC ONLY" - NOT REQUIRED.
19. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM "CHART FAS OBST: 190 TREE 643011N/1652140W" TO "CHART FAS OBST: 190 TREE (02-132276) 643011N/1652140W" - ADDED SURVEYED OBSTACLE NUMBER.
20. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART NOME CITY FIELD" TO "CHART 94Z IN PLANVIEW" - IAW 8260.19K 8-6-11 T.
21. MINIMUMS: UPDATED S-ILS 28 ALL CATS DA / HAT FROM "275 / 250" TO "225 / 200" - FPT/ATC REQUEST, OBSTACLES REMOVED.

04/16/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/21/26.

1. ADDED CHART NOTE: WHEN NOME FSS CLOSED, INCREASE VISIBILITY ALL CATS TO RVR 5000.
2. UPDATED CA LEG COURSE FROM "283.94" TO "283.77".
3. REMOVED CHART PROFILE NOTE: USE I-OME DME WHEN ON THE LOCALIZER COURSE.

**COORDINATED WITH:**

**A4A**  
  **ALPA**  
  **AOPA**  
  **APA**  
  **HAI**  
  **NBAA**  
 **OTHER:** ZAN, OME FSS, AK STATE AERO, AMGR

**FLIGHT CHECKED BY**

**OFFICE**

**DATE**

**DEVELOPED BY**

DANIEL WESTON

**OFFICE**

AJV-A422

**DATE**

01/21/2026

**APPROVED BY**

RAKE MCGRAW

**OFFICE**

AJV-A422

**DATE**

**TITLE**

MANAGER



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

| <u>AIRPORT ID</u><br>OME/PAOM | <u>PROCEDURE NAME</u><br>ILS Y OR LOC Y RWY 28 | <u>AMDT NO.</u><br>5 | <u>CITY</u><br>NOME | <u>STATE</u><br>AK | <u>AIRPORT ELEVATION</u><br>41 | <u>FACILITY</u><br>I-OME |
|-------------------------------|--|----------------------|---------------------|--------------------|--------------------------------|--------------------------|
|-------------------------------|--|----------------------|---------------------|--------------------|--------------------------------|--------------------------|

**PART A: OBSTRUCTION DATA SEGMENTS**

**STRAIGHT-IN AREA**

**FROM** 194/30 CW 014/30 **TO** 194/10 CW 014/10

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>  | <u>HAT</u>  | <u>HMAS</u> |            |            |           |             |                    |                |
|--------------------|------------------------|-----------------|-------------|-------------|-------------|------------|------------|-----------|-------------|--------------------|----------------|
| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b>   | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
| AAO                | 645000.00N/1643930.00W | 2451            | 215         | 8           | 4B          | 2000       |            |           |             |                    | 4500           |
| TERRAIN            | 645000.00N/1643930.00W | 2250 (2300)     |             |             |             |            |            |           |             | AS1500             | 3800           |

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**STRAIGHT-IN AREA**

**FROM** 194/10 CW 014/10 **TO** EMMMMO

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>  | <u>HAT</u>  | <u>HMAS</u> |            |            |           |             |                    |                |
|--------------------|------------------------|-----------------|-------------|-------------|-------------|------------|------------|-----------|-------------|--------------------|----------------|
| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b>   | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
| TREE               | 643406.00N/1650339.00W | 880             | 215         | 8           | 4B          | 2000       |            |           |             | MT-50 AT170        | 3000           |
| TERRAIN            | 642706.00N/1645945.00W | 649 (600)       |             |             |             |            |            |           |             | AS1500             | 2100           |

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**



AIRPORT ID  
OME/PAOM

PROCEDURE NAME  
ILS Y OR LOC Y RWY 28

AMDT NO.  
5

CITY  
NOME

STATE  
AK

AIRPORT ELEVATION  
41

FACILITY  
I-OME

**LEFT BASE AREA**

FROM  
014/30 CW 104/30

TO  
JIGAK

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u>     | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO                | 643436.00N/1655815.00W | 1739            | 215         | 8           | 4B        | 2000       |            |           |             |                    | 3800           |
| TERRAIN            | 643436.00N/1655821.00W | 1538 (1500)     |             |             |           |            |            |           |             | AS1500             | 3000           |

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**RIGHT BASE AREA**

FROM  
104/30 CW 194/30

TO  
104/15 CW 194/15

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u>     | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO                | 645933.00N/1651945.00W | 4909            | 215         | 8           | 4B        | 2000       |            |           |             |                    | 7000           |
| TERRAIN            | 645933.00N/1651945.00W | 4708 (4700)     |             |             |           |            |            |           |             | AS1500             | 6200           |

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**



AIRPORT ID  
OME/PAOM

PROCEDURE NAME  
ILS Y OR LOC Y RWY 28

AMDT NO.  
5

CITY  
NOME

STATE  
AK

AIRPORT ELEVATION  
41

FACILITY  
I-OME

**RIGHT BASE AREA**

**FROM**  
104/15 CW 194/15

**TO**  
WULNO

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u>     | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO                | 644721.00N/1650912.00W | 2573            | 215         | 8           | 4B        | 2000       |            |           |             |                    | 4600           |
| TERRAIN            | 644327.00N/1645327.00W | 2148 (2100)     |             |             |           |            |            |           |             | AS1500             | 3600           |

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**

**INITIAL**

**FROM**  
JIGAK

**TO**  
EMMMO

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS  
1.00                      6.60

| <u>OBSTRUCTION</u> | <u>COORDINATES</u>     | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO                | 642706.00N/1645954.00W | 853             | 215         | 8           | 4B        | 1000       |            |           |             | AT1147             | 3000           |
| TERRAIN            | 642627.00N/1650021.00W | 583 (600)       |             |             |           |            |            |           |             | AS1500             | 2100           |

**COMPUTATIONS**

ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE

**SEGMENT REMARKS:**



**AIRPORT ID**  
OME/PAOM

**PROCEDURE NAME**  
ILS Y OR LOC Y RWY 28

**AMDT NO.**  
5

**CITY**  
NOME

**STATE**  
AK

**AIRPORT ELEVATION**  
41

**FACILITY**  
I-OME

**INITIAL**

**FROM**  
WULNO

**TO**  
EMMMO

**RNP**  
1.00

**DISTANCE**  
6.60

**PAT**

**MAP**

**HAT**

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO                | 642709.00N/1645945.00W | 853             | 215         | 8           | 4B        | 1000       |            |           |             | AT1147             | 3000           |
| TERRAIN            | 642706.00N/1645954.00W | 652 (700)       |             |             |           |            |            |           |             | AS1500             | 2200           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**INTERMEDIATE**

**FROM**  
EMMMO/I-OME 13.01 DME (IF/IAF)

**TO**  
MUKDE/I-OME 6.30 DME

**RNP**

**DISTANCE**  
6.71

**PAT**

**MAP**

**HAT**

**HMAS**

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>CG</b> | <b>CGTA</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO                | 642706.00N/1645954.00W | 853             | 215         | 8           | 4B        | 500        |            |           |             |                    | 1400           |
| TERRAIN            | 642706.00N/1645954.00W | 652 (700)       |             |             |           |            |            |           |             | AS1000             | 1700           |

**COMPUTATIONS**

**ALT    KIAS    KTAS    HAA    VKTW    TR    BA    DTA    COURSE CHANGE    DVEB    VEB OCS    RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**









**AIRPORT ID**  
OME/PAOM

**PROCEDURE NAME**  
ILS Y OR LOC Y RWY 28

**AMDT NO.**  
5

**CITY**  
NOME

**STATE**  
AK

**AIRPORT ELEVATION**  
41

**FACILITY**  
I-OME

ZAN ARTCC, OME FSS

**WX SERVICE**  
ASOS

**LOCATION**  
OME/PAOM

**HRS OPERATION**  
24

**ALTIMETER SOURCE**  
OME/PAOM

**DISTANCE**

**WMSCR**  
Y

**ADJUSTMENTS**  
0

**BACK-UP WX SERVICE**

**LOCATION**

**HRS OPERATION**

**ALTIMETER SOURCE**

**DISTANCE**

**WMSCR**

**ADJUSTMENTS**

**WX REMARKS:**

BACKUP ALTIMETER NOT REQUIRED DUE TO REDUNDANT SOURCES.

**PRIMARY NAVAID**  
I-OME

**MONITOR POINT**  
POCC

**HRS OPERATION**  
24

**CAT**  
1

| <b>APPROACH AND RUNWAY LIGHTING SYSTEM</b>    | <b>RUNWAY MARKINGS</b> | <b>RUNWAY VISUAL RANGE</b> |
|---|------------------------|----------------------------|
| RW03 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)  | NPI-G                  |                            |
| RW21 - MIRL (PCL), PAPI-4L (PCL)              | NPI-G                  |                            |
| RW10 - HIRL (PCL), REIL, PAPI-4L (PCL)        | PIR-G                  | ROLL OUT                   |
| RW28 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL) | PIR-G                  | APPROACH                   |

**GLIDESLOPE ANGLE**  
3.00

**ELEV RWY THRESHOLD**  
24.8

**TCH**  
50.9

**ELEV GS ANTENNA**  
13.2

**DISTANCE FROM RWY**  
1090

**VGSI ANGLE**  
3.00

**TCH**  
50.9

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**

**CRITICAL HIGH**

**ACT**

**APT ISA**

**CRITICAL TEMPERATURE REMARKS:**

**"VISUAL PORTION OF FINAL" PENETRATIONS**

**PENETRATIONS REMARKS:**



**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

30 FT VEGETATION HEIGHT PER FPT.  
WAIVER: VISIBILITY MINIMUMS: PARALLEL TAXIWAY REQUIRED FOR LESS THAN 1 SM.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

|                        |                     |  |               |
|------------------------|---------------------|--|---------------|
| <b>DISTANCE FROM</b>   | <b>THLD</b>         | <b>TO 1000FT POINT</b>                 | <b>3.53</b>   |
| <b>WIDTH OF</b>        | <b>FINAL</b>        | <b>SEGMENT AT 1000FT POINT</b>         | <b>0.98</b>   |
| <b>TRUE COURSE OF</b>  | <b>FINAL</b>        | <b>SEGMENT CONTAINING 1000FT POINT</b> | <b>289.77</b> |
| <b>HIGH TERRAIN IN</b> | <b>FINAL</b>        | <b>SEGMENT CONTAINING 1000FT POINT</b> | <b>200</b>    |
| <b>DISTANCE FROM</b>   | <b>FAF</b>          | <b>TO 1500FT POINT</b>                 | <b>5.10</b>   |
| <b>WIDTH OF</b>        | <b>INTERMEDIATE</b> | <b>SEGMENT AT 1500FT POINT</b>         | <b>6.80</b>   |
| <b>TRUE COURSE OF</b>  | <b>INTERMEDIATE</b> | <b>SEGMENT CONTAINING 1500FT POINT</b> | <b>289.77</b> |
| <b>HIGH TERRAIN IN</b> | <b>INTERMEDIATE</b> | <b>SEGMENT CONTAINING 1500FT POINT</b> | <b>700</b>    |

**THRESHOLD COORDINATES (IF STR-IN)**

|   |                            |
|---|----------------------------|
| <b>ARP COORDINATES</b>                            | 643031.56N/1652556.01W     |
| <b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b> | 643045.20N/1652639.82W     |
| <b>FAF COORDINATES</b>                            | RUNWAY 21 DISTANCE 0.65 NM |
| <b>FIX NAME COORDINATES</b>                       | 642847.94N/1651450.56W     |

**REMARKS**

IAF JIGAK 642019.78N 1650531.04W 30 NM RADIUS  
IAF WULNO 643240.83N 1645501.26W 30 NM RADIUS  
IF/IAF EMMMO 642630.40N 1650017.33W 30 NM RADIUS

**PART E: PREPARED BY**

|               |               |             |                                     |
|---------------|---------------|-------------|-------------------------------------|
| <b>NAME</b>   | <b>OFFICE</b> | <b>DATE</b> | <b>TITLE</b>                        |
| DANIEL WESTON | AJV-A422      | 01/21/2026  | AERONAUTICAL INFORMATION SPECIALIST |

