

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

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>MWH         | <b>PROCEDURE NAME</b><br>VOR RWY 32R | <b>ORIGINAL/AMENDMENT</b><br>20D | <b>CITY</b><br>MOSES LAKE                 | <b>STATE</b><br>WA        |
| <b>AIRPORT ELEVATION</b><br>1189 | <b>TDZE</b><br>1167                  | <b>SUPERSEDED</b><br>VOR RWY 32R | <b>DATED</b><br>05/20/2021                | <b>MAG VAR</b><br>18E     |
| <b>FACILITY</b><br>MWH           | <b>COORDINATES OF FACILITIES</b>     | <b>ACTUAL EFFECTIVE DATE</b>     | <b>REQUIRED EFFECTIVE DATE</b><br>ROUTINE | <b>EPOCH YEAR</b><br>1995 |
|                                  |                                      |                                  |   | <b>CANCEL/SUSPEND</b>     |

**TERMINAL ROUTES**

| FROM                    | FIX TYPE | TO                     | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-------------------------|----------|------------------------|----------|----------|-------|-----|--------|----------|----------|
| WIPES INT/EPH 13.04 DME |          | MWH VOR/DME            |          |          |       |     | 197.00 | 14.82    | 4000     |
| MWH VOR/DME             |          | PELLY LOM/MWH 5.98 DME |          |          |       |     | 145.13 | 5.98     | 3500     |

**MISSED APPROACH**

**MAP:**

MWH VOR/DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 4000 ON MWH VOR/DME R-054 TO BATUM INT/MWH 9.84 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT L SIDE OF COURSE 145.13 OUTBOUND 2800 FT WITHIN 10 MILES OF PELLY LOM/MWH 5.97 DME (IAF)
- 
- FAC: 325.13 FAF: PELLY LOM/MWH 5.98 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.73
- MIN ALT: PELLY LOM/MWH 5.98 DME 2600
- MSA FROM: MWH VOR/DME 030-160 3300, 160-250 3900, 250-030 4200



**EQUIPMENT REQUIREMENTS NOTES:**

ADF OR DME REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING RWY 9, 27, 18, 36 NA AT NIGHT.  
CHART NOTE: VDP NA WHEN USING EPH ALTIMETER SETTING.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EPH ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT D 1/4 SM.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-32R CATS C AND D VISIBILITY TO 1 3/8 SM.

**ADDITIONAL FLIGHT DATA:**

PELLY LOM TO RW32R: 2.75/55.  
HOLD NE, LT, 234.23 INBOUND.  
FAS OBST: 1405 AAO 470657N/1191442W.  
CHART VDP AT 2.56 DME.  
DISTANCE VDP TO THLD 1.31 NM.  
FAC 450 FT R OF RWY C/L EXTENDED 3000 FT FROM THLD.

**MINIMUMS:**

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

ALTERNATE: NA  STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

| CATEGORY: | A          |        |     | B       |        |     | C       |        |     | D       |        |     | E       |        |     |         |
|-----------|------------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|
|           | FINAL TYPE | DA/MDA | VIS | HAT/HAA |
| S-32R     | 1660       | 1      | 493 | 1660    | 1      | 493 | 1660    | 1      | 493 | 1660    | 1      | 493 |         |        |     |         |
| CIRCLING  | 1680       | 1      | 491 | 1680    | 1      | 491 | 1720    | 1 1/2  | 531 | 1840    | 2      | 651 |         |        |     |         |

**CHANGES - REASONS**

- INCORPORATED CHANGES FROM P-NOTAM AMDTS INTO FORM. - IAW 8260.19K 8-3-4 C(3).
- INCREASED S-35R MDA/HAT FROM 1620/453 TO 1660/493; VISIBILITY CATS A/B FROM RVR 2400 TO 1 SM, CATS C FROM RVR 4000 TO 1 SM, CAT D FROM RVR 5000 TO 1 SM. - NEW FINAL CONTROLLING OBSTACLE; TO REMOVE NOTAM FDC 5/3173.
- INCREASED CIRCLING CAT C MDA/HAA FROM 1680/491 TO 1720/531; CAT D FROM 1820/631 TO 1840/651. - NEW CONTROLLING OBSTACLE; TO REMOVE NOTAM 5/3173.
- UPDATED COURSE WIPES INT TO MWH VOR/DME FROM 197.03 TO 197.00, ALTITUDE FROM 3900 TO 4000. - NEW EVALUATION COMPLETED.
- UPDATED COURSE/DISTANCE MWH VOR/DME TO PELLY LOM FROM 145.29/5.97 TO 145.13/5.98. - NEW EVALUATION COMPLETED.
- ADDED "CONTINUE CLIMB-IN-HOLD TO 4000" TO MISSED APPROACH INSTRUCTIONS. - CLIMB-IN-HOLD REQUIRED.
- LINE 1: UPDATED SIDE OF COURSE FROM 145.29 TO 145.13. - NEW EVALUATION COMPLETED.
- LINE 3: UPDATED FAC FROM 325.29 TO 325.13; DIST FAF TO THLD FROM 4.72 TO 4.73. NEW EVALUATION COMPLETED.
- LINE 8: UPDATED MSA ALTITUDES: 160-250 FROM 3800 TO 3900, 250-030 FROM 4100 TO 4200. - NEW OBSTACLE EVALUATION.
- ADDED TO EQUIPMENT REQUIREMENTS NOTES: ADF OR DME REQUIRED. REMOVED CHART PLANVIEW NOTE: ADF OR DME REQUIRED. - 8260.19K 8-6-9.
- ADDED CHART NOTE: CIRCLING RWY 9, 27, 18, 36 NA AT NIGHT. - NO SURVEY.
- ADDED CHART NOTE: VDP NA WITH EPH ALTIMETER SETTING. - IAW 8260.19K 8-6-10 E(9).
- ADDED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19K 8-6-10 M(2).
- ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EPH ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT D 1/4 SM. - WESTERN FPT REQUIREMENT.
- ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-32R CATS C AND D VISIBILITY TO 1 3/8 SM. - NEW EVALUATION COMPLETED.
- ADDED ADDITIONAL FLIGHT DATA: PELLY LOM TO RW32R: 2.75/55. - IAW 8260.19K 8-6-11 O(1).
- UPDATED ADDITIONAL FLIGHT DATA: CHART FAS OBST: 320 WATER TOWER 471018N/1191903W TO FAS OBST: 1405 AAO 470657N/1191442W. - NEW NON-PRECISION CONTROLLING OBSTACLE.
- ADDED CHART VDP AT 2.56 DME. DISTANCE VDP TO THLD 2.56 NM. - FINAL FACILITY HAS DME.
- UPDATED ADDITIONAL FLIGHT DATA: FROM "FAC 422R" TO "FAC 450 FT" OF RWY C/L EXTENDED 3000 FROM THLD. - NEW EVALUATION; IAW 8260.19K 8-6-11 G(2).
- ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.19K 8-6-12B(4).



**AIRPORT ID**  
MWH

**PROCEDURE NAME**  
VOR RWY 32R

**ORIGINAL/AMENDMENT**  
20D

**CITY**  
MOSES LAKE

**STATE**  
WA

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZSE, MWH APP CON, MWH ATCT, AMGR

**FLIGHT CHECKED BY**

WILLIAM M YINGLING

*Digitally signed by*  
**CASIMIR L TABAKA**  
Jan 16, 2026

**OFFICE**

AJF

**DATE**

01/14/2026

**DEVELOPED BY**

CASIMIR L. TABAKA (BARBARA GORMAN)

*Digitally signed by*  
**CASIMIR L TABAKA**  
Jan 16, 2026

**OFFICE**

AJV-A432

**DATE**

08/29/2025

**APPROVED BY**

CASIMIR L. TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**  
Jan 16, 2026

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER



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

|                          |                                      |                        |                           |                    |                                  |                        |
|--------------------------|--------------------------------------|------------------------|---------------------------|--------------------|----------------------------------|------------------------|
| <u>AIRPORT ID</u><br>MWH | <u>PROCEDURE NAME</u><br>VOR RWY 32R | <u>AMDT NO.</u><br>20D | <u>CITY</u><br>MOSES LAKE | <u>STATE</u><br>WA | <u>AIRPORT ELEVATION</u><br>1189 | <u>FACILITY</u><br>MWH |
|--------------------------|--------------------------------------|------------------------|---------------------------|--------------------|----------------------------------|------------------------|

**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

|  |                          |
|--|--------------------------|
| <b>FROM</b><br>WIPES INT/EPH 13.04 DME | <b>TO</b><br>MWH VOR/DME |
|--|--------------------------|

|            |                          |            |            |            |             |
|------------|--------------------------|------------|------------|------------|-------------|
| <u>RNP</u> | <u>DISTANCE</u><br>14.82 | <u>PAT</u> | <u>MAP</u> | <u>HAT</u> | <u>HMAS</u> |
|------------|--------------------------|------------|------------|------------|-------------|

| OBSTRUCTION | COORDINATES            | ELEV MSL    | HORZ | VERT | AC | ROC  | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO         | 472724.00N/1190857.00W | 1949        | 215  | 8    | 4B | 2000 |     |    |      |             | 4000    |
| TERRAIN     | 472227.00N/1190151.00W | 1725 (1700) |      |      |    |      |     |    |      | AS1500      | 3200    |

**COMPUTATIONS**

|            |             |             |            |             |           |           |            |                      |             |                |                               |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| <u>ALT</u> | <u>KIAS</u> | <u>KTAS</u> | <u>HAA</u> | <u>VKTW</u> | <u>TR</u> | <u>BA</u> | <u>DTA</u> | <u>COURSE CHANGE</u> | <u>DVEB</u> | <u>VEB OCS</u> | <u>RF CENTER FIX/DISTANCE</u> |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

**SEGMENT REMARKS:**

**FEEDER**

|                            |                                     |
|----------------------------|-------------------------------------|
| <b>FROM</b><br>MWH VOR/DME | <b>TO</b><br>PELLY LOM/MWH 5.98 DME |
|----------------------------|-------------------------------------|

|            |                         |            |            |            |             |
|------------|-------------------------|------------|------------|------------|-------------|
| <u>RNP</u> | <u>DISTANCE</u><br>5.98 | <u>PAT</u> | <u>MAP</u> | <u>HAT</u> | <u>HMAS</u> |
|------------|-------------------------|------------|------------|------------|-------------|

| OBSTRUCTION       | COORDINATES            | ELEV MSL    | HORZ | VERT | AC | ROC  | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| TOWER (53-000906) | 471148.00N/1191333.00W | 1492        | 250  | 50   | 4D | 2000 |     |    |      |             | 3500    |
| TERRAIN           | 470909.00N/1191145.00W | 1289 (1300) |      |      |    |      |     |    |      | AS1500      | 2800    |

**COMPUTATIONS**

|            |             |             |            |             |           |           |            |                      |             |                |                               |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| <u>ALT</u> | <u>KIAS</u> | <u>KTAS</u> | <u>HAA</u> | <u>VKTW</u> | <u>TR</u> | <u>BA</u> | <u>DTA</u> | <u>COURSE CHANGE</u> | <u>DVEB</u> | <u>VEB OCS</u> | <u>RF CENTER FIX/DISTANCE</u> |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

**SEGMENT REMARKS:**





**AIRPORT ID**  
MWH

**PROCEDURE NAME**  
VOR RWY 32R

**AMDT NO.**  
20D

**CITY**  
MOSES LAKE

**STATE**  
WA

**AIRPORT ELEVATION**  
1189

**FACILITY**  
MWH

**ENTRY ZONE**

**FROM**  
PELLY LOM/MWH 5.97 DME

**TO**  
10 NM

**RNP**                      **DISTANCE**                      **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                | 470851.00N/1190803.00W | 1572            | 215         | 8           | 4B        | 1000       |            |           |             | AT228              | 2800           |
| TERRAIN            | 470851.00N/1190803.00W | 1371 (1400)     |             |             |           |            |            |           |             | AS1000             | 2400           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**PROCEDURE TURN**

**FROM**  
PELLY LOM/MWH 5.97 DME

**TO**  
10 NM

**RNP**                      **DISTANCE**                      **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                | 465648.00N/1190054.00W | 1647            | 215         | 8           | 4B        | 1000       |            |           |             | AT153              | 2800           |
| TERRAIN            | 465648.00N/1190054.00W | 1446 (1400)     |             |             |           |            |            |           |             | AS1000             | 2400           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
MWH

**PROCEDURE NAME**  
VOR RWY 32R

**AMDT NO.**  
20D

**CITY**  
MOSES LAKE

**STATE**  
WA

**AIRPORT ELEVATION**  
1189

**FACILITY**  
MWH

**MISSED APPROACH**

**FROM**  
MWH VOR/DME

**TO**  
BATUM INT/MWH 9.84 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
1410

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
|                    |                        |                 |             |             |           |            | ASC        |           |             |                    | 4000           |
| AAO                | 471242.00N/1190354.00W | 1749            | 215         | 8           | 4B        | 1000       |            |           |             |                    | 2800           |
| TERRAIN            | 471242.00N/1190354.00W | 1548 (1500)     |             |             |           |            |            |           |             | AS1500             | 3000           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**CIRCLING**     ALL CATS     CAT A     CAT B     CAT C     CAT D     CAT E     NOT AUTHORIZED

| <b>OBSTRUCTION</b> | <b>COORDINATES</b>     | <b>RADIUS</b> | <b>HAA</b> | <b>ELEV MSL</b> | <b>HORZ</b> | <b>VERT</b> | <b>AC</b> | <b>ROC</b> | <b>OCS</b> | <b>ADJUSTMENTS</b> | <b>MIN ALT</b> |
|--------------------|------------------------|---------------|------------|-----------------|-------------|-------------|-----------|------------|------------|--------------------|----------------|
| CATEGORY A         |                        |               |            |                 |             |             |           |            |            |                    |                |
| TANK (53-023470)   | 471017.00N/1191905.73W | 1.31          | 491        | 1335            | 20          | 3           | 1A        | 300        |            | XP40               | 1680           |
| CATEGORY B         |                        |               |            |                 |             |             |           |            |            |                    |                |
| TANK (53-023470)   | 471017.00N/1191905.73W | 1.85          | 491        | 1335            | 20          | 3           | 1A        | 300        |            | XP40               | 1680           |
| CATEGORY C         |                        |               |            |                 |             |             |           |            |            |                    |                |
| TOWER (53-000467)  | 470947.60N/1192141.50W | 2.91          | 531        | 1361            | 250         | 50          | 4D        | 300        |            | AC50               | 1720           |
| CATEGORY D         |                        |               |            |                 |             |             |           |            |            |                    |                |
| AAO                | 471457.00N/1191330.00W | 3.80          | 651        | 1539            | 215         | 8           | 4B        | 300        |            |                    | 1840           |

**CIRCLING REMARKS:**

XP=MATCH CURRENT MINS, XP=MATCH CURRENT MINS



**AIRPORT ID**  
MWH

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VOR RWY 32R

**AMDT NO.**  
20D

**CITY**  
MOSES LAKE

**STATE**  
WA

**AIRPORT ELEVATION**  
1189

**FACILITY**  
MWH

**MSA**

**CENTER** **RADIUS**  
MWH VOR/DME 25

| SECTOR  | OBSTRUCTION       | COORDINATES            | BEARING | DISTANCE | ELEV MSL | HORZ | VERT | AC | ROC  | OCS | ADJUSTMENTS | MIN ALT |
|---------|-------------------|------------------------|---------|----------|----------|------|------|----|------|-----|-------------|---------|
| 030-160 | TOWER (53-000730) | 472133.00N/1184204.00W | 052     | 26.7     | 2245     | 500  | 50   | 5D | 1000 |     |             | 3300    |
| 160-250 | AAO               | 464824.00N/1193330.00W | 184     | 26.2     | 2881     | 215  | 8    | 4B | 1000 |     |             | 3900    |
| 250-030 | AAO               | 472703.00N/1195600.00W | 282     | 29.0     | 3196     | 215  | 8    | 4B | 1000 |     |             | 4200    |

**MSA REMARKS:**

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**

KMWH MAG VAR NOT CHANGED PER FPT REQUEST (E18/1995, E14/2030).

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

ZSE ARTCC, MWH TOWER

|                                   |                        |                            |                                |                          |                   |                          |
|-----------------------------------|------------------------|----------------------------|--------------------------------|--------------------------|-------------------|--------------------------|
| <b>WX SERVICE</b><br>ASOS         | <b>LOCATION</b><br>MWH | <b>HRS OPERATION</b><br>24 | <b>ALTIMETER SOURCE</b><br>MWH | <b>DISTANCE</b>          | <b>WMSCR</b><br>Y | <b>ADJUSTMENTS</b><br>0  |
| <b>BACK-UP WX SERVICE</b><br>ASOS | <b>LOCATION</b><br>EPH | <b>HRS OPERATION</b><br>24 | <b>ALTIMETER SOURCE</b><br>EPH | <b>DISTANCE</b><br>10.03 | <b>WMSCR</b><br>Y | <b>ADJUSTMENTS</b><br>36 |

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KMWH 1189, KEPH 1276  
RA = 35.4.

|                                      |                              |                            |                 |
|--------------------------------------|------------------------------|----------------------------|-----------------|
| <b>PRIMARY NAVAID</b><br>MWH VOR/DME | <b>MONITOR POINT</b><br>POCC | <b>HRS OPERATION</b><br>24 | <b>CAT</b><br>1 |
|--------------------------------------|------------------------------|----------------------------|-----------------|



**AIRPORT ID**  
MWH

**PROCEDURE NAME**  
VOR RWY 32R

**AMDT NO.**  
20D

**CITY**  
MOSES LAKE

**STATE**  
WA

**AIRPORT ELEVATION**  
1189

**FACILITY**  
MWH

| <u>APPROACH AND RUNWAY LIGHTING SYSTEM</u> | <u>RUNWAY MARKINGS</u> | <u>RUNWAY VISUAL RANGE</u> |
|--|------------------------|----------------------------|
| RW09                                       |                        |                            |
| RW27                                       |                        |                            |
| RW14R                                      | BSC-G                  |                            |
| RW18 - MIRL                                | BSC-G                  |                            |
| RW32L                                      | BSC-G                  |                            |
| RW36 - MIRL                                | BSC-G                  |                            |
| 01H  | H-F                    |                            |
| 02H  | H-F                    |                            |
| RW04 - MIRL, REIL (PCL), PAPI-4L           | NPI-G                  |                            |
| RW22 - REIL, MIRL, VASI-4L                 | NPI-G                  |                            |
| RW14L - HIRL, REIL, PAPI-4L (PCL)          | PIR-G                  |                            |
| RW32R - MALSR (PCL), HIRL (PCL), PAPI-4L   | PIR-G                  |                            |

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE  
3.00

TCH  
76.4

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

  

3000FT FROM THRESHOLD  
450FT R OF CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

**CRITICAL TEMPERATURE REMARKS:**

**"VISUAL PORTION OF FINAL" PENETRATIONS**

**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.

NO SURVEY DATA FOR RWYS 18/36, 9/27 - 20:1 AND 34:1 OBSTACLES ARE ASSUMED.

VEGETATION HEIGHT 50 FEET PER FPT.

BACK-UP ALTIMETER SOURCE MAINTAINED PER WESTERN FPT.

VDA NOT WITHIN VGSI TOLERANCES REQUIRING APPROVAL LETTER. THIS WILL BE ACCOMPLISHED ON NEXT FULL AMENDMENT.  
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>                 | 3.40   |
| <b>WIDTH OF</b>        | <b>FINAL</b>        | <b>SEGMENT AT 1000FT POINT</b>         | 2.34   |
| <b>TRUE COURSE OF</b>  | <b>FINAL</b>        | <b>SEGMENT CONTAINING 1000FT POINT</b> | 343.13 |
| <b>HIGH TERRAIN IN</b> | <b>FINAL</b>        | <b>SEGMENT CONTAINING 1000FT POINT</b> | 1200   |
| <b>DISTANCE FROM</b>   | <b>THLD</b>         | <b>TO 1500FT POINT</b>                 | *      |
| <b>WIDTH OF</b>        | <b>INTERMEDIATE</b> | <b>SEGMENT AT 1500FT POINT</b>         | *      |
| <b>TRUE COURSE OF</b>  | <b>INTERMEDIATE</b> | <b>SEGMENT CONTAINING 1500FT POINT</b> | 343.13 |
| <b>HIGH TERRAIN IN</b> | <b>INTERMEDIATE</b> | <b>SEGMENT CONTAINING 1500FT POINT</b> | 1300   |

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

471125.54N/1191835.42W

**ARP COORDINATES**

471230.90N/1191908.90W

**RUNWAY APCH END AND DIST FURTHEST FROM ARP**

RUNWAY 32R DISTANCE 1.15 NM

**FAF COORDINATES**

470655.74N/1191628.05W

**FIX NAME COORDINATES**

**REMARKS**

\*1500' PT LOCATED 7 NM FROM THE PT FIX INBOUND LEG.

**PART E: PREPARED BY**

**NAME**

CASIMIR L. TABAKA (BARBARA GORMAN)

**OFFICE**

AJV-A432

**DATE**

08/29/2025

**TITLE**

AERONAUTICAL INFORMATION SPECIALIST

