

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.

|                                 |                                            |                                        |                                           |                            |
|---------------------------------|--------------------------------------------|----------------------------------------|-------------------------------------------|----------------------------|
| <u>AIRPORT ID</u><br>AUG        | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 17 | <u>ORIGINAL/AMENDMENT</u><br>3E        | <u>CITY</u><br>AUGUSTA                    | <u>STATE</u><br>ME         |
| <u>AIRPORT ELEVATION</u><br>352 | <u>TDZE</u><br>348                         | <u>SUPERSEDED</u><br>ILS OR LOC RWY 17 | <u>ORIGINAL/AMENDMENT</u><br>3D           | <u>DATED</u><br>03/21/2024 |
| <u>FACILITY</u><br>I-AUG        | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u>           | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>MAG VAR</u><br>18W      |
|                                 |                                            |                                        |                                           | <u>EPOCH YEAR</u><br>1985  |
|                                 |                                            |                                        |                                           | <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> |
| AUG VOR/DME |                 | DUNNS LOM |                 |                 |              |            | 351.19        | 6.11            | 2500            |

MISSED APPROACH

MAP:

ILS: DA  
LOC: 5.56 NM AFTER DUNNS LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2500 DIRECT DUNNS LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 ON AUG VOR/DME R-141 TO RAZZR INT/10.81 DME AND HOLD, CONTINUE CLIMB-IN HOLD TO 3000.

PROFILE:

|                                                                              |                |          |                       |                        |         |
|------------------------------------------------------------------------------|----------------|----------|-----------------------|------------------------|---------|
| 1. PT                                                                        | SIDE OF COURSE | OUTBOUND | FT WITHIN             | MILES OF               | (IAF)   |
| 2. HOLD N DUNNS LOM, RT, 171.09 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 7000. |                |          |                       |                        |         |
| 3. FAC: 171.09                                                               | FAF: DUNNS LOM |          | DIST FAF TO MAP: 5.56 | DIST FAF TO THLD: 5.56 |         |
| 4. MIN ALT: DUNNS LOM 2300, SHAWA/AUG 2.25 DME 900*                          |                |          |                       |                        |         |
| 5. DIST TO THLD FROM OM: MM: IM:                                             |                |          | 150 HAT:              | GS ANT: 975            |         |
| 6. MIN GS INCPT: 2300 GS ALT AT PFAF:                                        |                |          |                       | OM: 2144               | MM: IM: |
| 7. GS ANGLE: 3.00 34:1: 20:1:                                                |                |          | TCH: 61.2             |                        |         |
| 8. MSA FROM: DUNNS LOM 045-315 3800, 315-045 4400                            |                |          |                       |                        |         |



**EQUIPMENT REQUIREMENTS NOTES:**

ADF REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING RWY 8, 26 NA AT NIGHT.  
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 570.  
CHART NOTE: VDP NA WHEN USING WV L ALTIMETER SETTING.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WV L ALTIMETER SETTING: INCREASE S-ILS 17 DA TO 583 FEET; INCREASE ALL MDAS 40 FEET AND S-LOC 17 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM; SHAWE FIX MINIMUMS: INCREASE S-LOC 17 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.  
CHART NOTE: LOCALIZER UNUSABLE FROM 0.5 NM TO THRESHOLD ABOVE 1500 FEET.  
CHART NOTE: GLIDESLOPE UNUSABLE BELOW 430 FEET.  
CHART PROFILE NOTE: \*940 WHEN USING WV L ALTIMETER SETTING.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE SHAWE FIX MINIMUMS S-LOC 17 CAT C AND D VISIBILITY TO 7/8 SM.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE RAZZR INT/10.81 DME, RT, 321.16 INBOUND.  
FAS OBST: 289 TREE 441957N/0694827W.  
CHART VDP AT 1.35 DME.  
DISTANCE VDP TO THLD 0.80 NM.  
CHART IN PLANVIEW: RAZZR INT/10.81 DME.  
#DME FROM AUG VOR/DME.

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 900-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| <b>CATEGORY:</b>                   | <b>A</b>      |            |                | <b>B</b>      |            |                | <b>C</b>      |            |                | <b>D</b>      |            |                | <b>E</b>      |            |                |
|------------------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <b>FINAL TYPE</b>                  | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> |
| S-ILS 17                           | 548           | 1/2        | 200            | 548           | 1/2        | 200            | 548           | 1/2        | 200            | 548           | 1/2        | 200            |               |            |                |
| S-LOC 17*                          | 900           | 1/2        | 552            | 900           | 1/2        | 552            | 900           | 1 1/8      | 552            | 900           | 1 1/8      | 552            |               |            |                |
| CIRCLING                           | 940           | 1          | 588            | 980           | 1          | 628            | 980           | 1 3/4      | 628            | 1160          | 2 1/2      | 808            |               |            |                |
| SHAWE FIX MINIMUMS# (DME REQUIRED) |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |
| S-LOC 17                           | 620           | 1/2        | 272            | 620           | 1/2        | 272            | 620           | 1/2        | 272            | 620           | 1/2        | 272            |               |            |                |
| CIRCLING                           | 940           | 1          | 588            | 980           | 1          | 628            | 980           | 1 3/4      | 628            | 1160          | 2 1/2      | 808            |               |            |                |

QUALITY  
39  
CHECKED

CHANGES - REASONS

1. TERMINAL ROUTES: LOC FAC ABEAM TO SHAWE DISTANCE CHANGED FROM 3.87 TO 3.86 - NEW TARGETS EVALUATION.
2. MAP: CHANGED FROM LOC: 5.57 NM AFTER DUNNS LOM TO LOC: 5.56 NM AFTER DUNNS LOM - NEW TARGETS EVALUATION.
3. PROFILE LINE 5: CHANGED FAF TO MAP, FAF TO THLD DISTANCE FROM 5.57 TO 5.56 - NEW TARGETS EVALUATION.
4. PROFILE LINE 8: MSA SECTORS 045 TO 225 3500 AND 225 TO 315 COMBINED TO 045 TO 315 3800 - SECTOR ALTITUDES 300 FEET OR LESS IAW 8260.3G 2-3-2 C.
5. MISSED APP INSTRUCTIONS: ADDED "CONTINUE CLIMB-IN-HOLD TO 2500" TO PRIMARY MISSED APPROACH INSTRUCTIONS AND ADDED "CONTINUE CLIMB-IN-HOLD TO 3000" TO ALTERNATE MISSED APPROACH INSTRUCTIONS - MISSING FROM INSTRUCTIONS.
6. NOTES: ADDED "AUTO-PILOT COUPLED APPROACH NA BELOW 570" - CANCEL NOTAM 5/9279.
7. NOTES: CHANGED NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WATERTVILLE ALTIMETER SETTING: INCREASE S-ILS 17 DA TO 583; INCREASE ALL MDAS 40 FT AND VISIBILITY S-LOC 17 CAT C AND D 1/8 SM, AND CIRCLING CAT D 1/4 SM; SHAWE FIX MINIMUMS INCREASE S-LOC 17 CAT C AND D VISIBILITY 1/8 SM, AND CIRCLING CAT D VISIBILITY 1/4 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WVL ALTIMETER SETTING: INCREASE S-ILS 17 DA TO 583; INCREASE ALL MDAS 40 FT AND S-LOC 17 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM; SHAWE FIX MINIMUMS: INCREASE S-LOC 17 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" - IAW 8260.19K 8-6-11 N.
8. NOTES: ADDED NOTE: FOR INOPERATIVE ALS, INCREASE SHAWE FIX MINIMUMS S-LOC 17 CAT C AND D VISIBILITY TO 7/8 SM - NEW TARGETS EVALUATION.
9. NOTES: ADDED NOTE: VDP NA WHEN USING WVL ALTIMETER SETTING - VDP APPLIES, NEW TARGETS EVALUATION.
10. NOTES: REMOVED \*LOC ONLY - NOT REQUIRED.
11. REMOVED NOTE CHART CIRCLING ICON - NOT REQUIRED.
12. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST: 369 TREE 442132N/069494SW, 649 AAO 442226N/0695044W TO FAS OBST: 650 AAO 442339N/0695200W, 289 TREE 441957N/0694827W - NEW TARGETS EVALUATION.
13. ADDITIONAL FLIGHT DATA: ADDED VDP AT 1.35 DME, DISTANCE VDP TO THLD 0.80 NM - IAW 8260.19K 8-6-11 M.
14. MINIMUMS: CHANGED S-LOC 17\* CAT C/D VIS FROM 1 1/4 TO 1 1/8 - NEW TARGETS EVALUATION.
15. REMOVED CNF FIX KND CR - NOT REQUIRED.

06/24/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/26/26.

1. PROFILE LINE 5 DIST TO THLD FROM OM: REMOVED 5.56.
2. NOTES: CHANGED PHRASE FROM "INCREASE ALL MDAS 40 FT" TO "INCREASE ALL MDAS 40 FEET" IN "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED" NOTE.
3. ADDITIONAL FLIGHT DATA FAS OBST: REMOVED 650 AAO 442339N/0695200W.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZBW, PWM APP CON, BGR FSS, AMGR

FLIGHT CHECKED BY  
GALEN WESLEY COLLINS

Digitally signed by  
RAKE MCGRAW  
Jun 25, 2026

OFFICE

FIOG

DATE

06/22/2026

DEVELOPED BY  
ARTHUR ULVESTAD

Digitally signed by  
RAKE MCGRAW  
Jun 25, 2026

OFFICE

AJV-A422

DATE

02/26/2026

APPROVED BY  
RAKE MCGRAW

Digitally signed by  
RAKE MCGRAW  
Jun 25, 2026

OFFICE

AJV-A422

DATE

TITLE

MANAGER

QUALITY  
39  
CHECKED

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

| <u>AIRPORT ID</u> | <u>PROCEDURE NAME</u> | <u>AMDT NO.</u> | <u>CITY</u> | <u>STATE</u> | <u>AIRPORT ELEVATION</u> | <u>FACILITY</u> |
|-------------------|-----------------------|-----------------|-------------|--------------|--------------------------|-----------------|
| AUG               | ILS OR LOC RWY 17     | 3E              | AUGUSTA     | ME           | 352                      | I-AUG           |

**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

**FROM** AUG VOR/DME **TO** DUNNS LOM

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>  |             |           |            | <u>HAT</u> |           |             | <u>HMAS</u>        |                |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
|                    | 6.11                   |                 |             |             |           |            |            |           |             |                    |                |
| <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                | 442136.00N/0695300.00W | 876             | 215         | 8           | 4B        | 1000       |            |           |             | AT624              | 2500           |
| TERRAIN            | 442136.00N/0695300.00W | 675 (700)       |             |             |           |            |            |           |             | AS1500             | 2200           |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: ILS**

**FROM** GP INTCP **TO** RW17

| <u>RNP</u>         | <u>DISTANCE</u>    | <u>PAT</u>      | <u>MAP</u>  |             |           |            | <u>HAT</u> | <u>HMAS</u> |             |                    |                |
|--------------------|--------------------|-----------------|-------------|-------------|-----------|------------|------------|-------------|-------------|--------------------|----------------|
|                    | 6.06               |                 | DA          |             |           |            | 200        |             |             |                    |                |
| <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> |
|                    |                    |                 |             |             |           |            | ASC        |             |             |                    | 548            |

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

QUALITY  
39  
CHECKED

FINAL: LOC

FROM

DUNNS LOM

TO

SHAWE/AUG 2.25 DME

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>  |             |           |            | <u>HAT</u> | <u>HMAS</u> |             |                    |                |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-------------|-------------|--------------------|----------------|
|                    | 3.86                   |                 |             |             |           |            | 552        |             |             |                    |                |
| <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                | 442339.00N/0695200.00W | 650             | 215         | 8           | 4B        | 250        |            |             |             |                    | 900            |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

SHAWE/AUG 2.25 DME

TO

5.56 NM AFTER DUNNS LOM

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>              |             |           |            | <u>HAT</u> | <u>HMAS</u> |             |                    |                |
|--------------------|------------------------|-----------------|-------------------------|-------------|-----------|------------|------------|-------------|-------------|--------------------|----------------|
|                    | 1.70                   |                 | 5.56 NM AFTER DUNNS LOM |             |           |            | 272        |             |             |                    |                |
| <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> |
| TREE               | 441956.99N/0694826.52W | 289             | 50                      | 20          | 2C        | 250        |            |             |             | XP80               | 620            |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP TO MAINTAIN CURRENT MINIMUMS



HOLD-IN-LIEU OF PT

FROM  
DUNNS LOM

TO  
P-8

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u><br>P-8 | <u>MAP</u>  |             |           |            | <u>HAT</u> | <u>HMAS</u> |             |                    |                |
|--------------------|------------------------|-------------------|-------------|-------------|-----------|------------|------------|-------------|-------------|--------------------|----------------|
| <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                | 443145.00N/0695736.00W | 1487              | 215         | 8           | 4B        | 1000       |            |             |             |                    | 2500           |
| TERRAIN            | 443145.00N/0695736.00W | 1286 (1300)       |             |             |           |            |            |             |             | AS1000             | 2300           |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM  
DA

TO  
DUNNS LOM

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>  |             |           |            | <u>HAT</u> | <u>HMAS</u><br>360 |             |                    |                |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|--------------------|-------------|--------------------|----------------|
| <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> |
|                    |                        |                 |             |             |           |            | ASC        |                    |             |                    | 2500           |
| AAO                | 442136.00N/0695300.00W | 876             | 215         | 8           | 4B        | 1000       |            |                    |             |                    | 1900           |
| TERRAIN            | 442136.00N/0695300.00W | 675 (700)       |             |             |           |            |            |                    |             | AS1500             | 2200           |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LOC

FROM

5.56 NM AFTER DUNNS LOM

TO

DUNNS LOM

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>  |             |           | <u>HAT</u> | <u>HMAS</u><br>370 |           |             |                    |                |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|--------------------|-----------|-------------|--------------------|----------------|
| <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> |
|                    |                        |                 |             |             |           |            | ASC                |           |             |                    | 2500           |
| AAO                | 442136.00N/0695300.00W | 876             | 215         | 8           | 4B        | 1000       |                    |           |             |                    | 1900           |
| TERRAIN            | 442136.00N/0695300.00W | 675 (700)       |             |             |           |            |                    |           |             | AS1500             | 2200           |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE: ILS

FROM

DA

TO

RAZZR INT/10.81 DME

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>  |             |           | <u>HAT</u> | <u>HMAS</u><br>360 |           |             |                    |                |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|--------------------|-----------|-------------|--------------------|----------------|
| <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> |
|                    |                        |                 |             |             |           |            | ASC                |           |             |                    | 3000           |
| TOWER (23-021698)  | 441759.29N/0694341.80W | 794             | 20          | 3           | 1A        | 1000       |                    |           |             |                    | 1800           |
| TERRAIN            | 441239.00N/0694100.00W | 544 (500)       |             |             |           |            |                    |           |             | AS1500             | 2000           |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH ALTERNATE: LOC

FROM

5.56 NM AFTER DUNNS LOM

TO

RAZZR INT/10.81 DME

| <u>RNP</u>         | <u>DISTANCE</u>        | <u>PAT</u>      | <u>MAP</u>  |             | <u>HAT</u> |            | <u>HMAS</u> |           |             |                    |                |
|--------------------|------------------------|-----------------|-------------|-------------|------------|------------|-------------|-----------|-------------|--------------------|----------------|
|                    |                        |                 |             |             |            |            | 370         |           |             |                    |                |
| <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> |
|                    |                        |                 |             |             |            |            | ASC         |           |             |                    | 3000           |
| TOWER (23-021698)  | 441759.29N/0694341.80W | 794             | 20          | 3           | 1A         | 1000       |             |           |             |                    | 1800           |
| TERRAIN            | 441239.00N/0694100.00W | 544 (500)       |             |             |            |            |             |           |             | AS1500             | 2000           |

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

| OBSTRUCTION       | COORDINATES            | RADIUS | HAA     | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT   |
|-------------------|------------------------|--------|---------|----------|------|------|----|-----|-----|-------------|-----------|
| CATEGORY A        |                        |        |         |          |      |      |    |     |     |             |           |
| TOWER (23-000244) | 441843.51N/0694909.00W | 1.30   | 588/588 | 572      | 20   | 3    | 1A | 300 |     | XP60        | 940/940   |
| CATEGORY B        |                        |        |         |          |      |      |    |     |     |             |           |
| TOWER (23-000300) | 441848.26N/0695003.52W | 1.82   | 628/628 | 674      | 50   | 20   | 2C | 300 |     |             | 980/980   |
| CATEGORY C        |                        |        |         |          |      |      |    |     |     |             |           |
| TOWER (23-000300) | 441848.26N/0695003.52W | 2.86   | 628/628 | 674      | 50   | 20   | 2C | 300 |     |             | 980/980   |
| CATEGORY D        |                        |        |         |          |      |      |    |     |     |             |           |
| AAO               | 442200.00N/0695127.00W | 3.73   | 808/808 | 847      | 215  | 8    | 4B | 300 |     |             | 1160/1160 |

CIRCLING REMARKS:

XP TO MAINTAIN CURRENT MINIMUMS



MSA

CENTER

DUNNS LOM

RADIUS

25

| SECTOR  | OBSTRUCTION | COORDINATES            | BEARING | DISTANCE | ELEV MSL | HORZ | VERT | AC | ROC  | OCS | ADJUSTMENTS | MIN ALT |
|---------|-------------|------------------------|---------|----------|----------|------|------|----|------|-----|-------------|---------|
| 045-315 | AAO         | 443742.00N/0702127.00W | 320     | 25.0     | 2776     | 215  | 8    | 4B | 1000 |     |             | 3800    |
| 315-045 | AAO         | 444342.00N/0702033.00W | 331     | 28.1     | 3386     | 215  | 8    | 4B | 1000 |     |             | 4400    |

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZBW ARTCC, PWM APP CON, NHZ APP CON

| WX SERVICE         | LOCATION | HRS OPERATION | ALTIMETER SOURCE | DISTANCE | WMSCR | ADJUSTMENTS |
|--------------------|----------|---------------|------------------|----------|-------|-------------|
| ASOS               | AUG      | 24            | AUG              |          | Y     | 0           |
| BACK-UP WX SERVICE | LOCATION | HRS OPERATION | ALTIMETER SOURCE | DISTANCE | WMSCR | ADJUSTMENTS |
| AWOS-3PT           | WVL      | 24            | WVL              | 13.79    | Y     | 35          |

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME  
KAUG 352, KWVL 333  
RA = 34.4.

| PRIMARY NAVAID | MONITOR POINT | HRS OPERATION | CAT |
|----------------|---------------|---------------|-----|
| I-AUG          | AOCC          | 24            | 1   |

| APPROACH AND RUNWAY LIGHTING SYSTEM           | RUNWAY MARKINGS | RUNWAY VISUAL RANGE |
|-----------------------------------------------|-----------------|---------------------|
| RW08 - MIRL (PCL)                             | NPI-G           |                     |
| RW26 - MIRL (PCL)                             | NPI-G           |                     |
| RW17 - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL) | PIR-G           |                     |
| RW35 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)  | PIR-G           |                     |

| GLIDESLOPE ANGLE | ELEV RWY THRESHOLD | TCH  | ELEV GS ANTENNA | DISTANCE FROM RWY | VGSI ANGLE | TCH  |
|------------------|--------------------|------|-----------------|-------------------|------------|------|
| 3.00             | 310.7              | 61.2 | 317.7           | 975               | 3.00       | 53.0 |

FINAL APPROACH COURSE AIMING

|                  |              |                    |                              |
|------------------|--------------|--------------------|------------------------------|
| RUNWAY THRESHOLD | <div>X</div> | FT FROM THRESHOLD  | DISPLACED THRESHOLD DISTANCE |
| ON CENTERLINE    | <div>X</div> | FT FROM CENTERLINE |                              |

CRITICAL TEMPERATURES



CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

|                                                           |                                                         |
|-----------------------------------------------------------|---------------------------------------------------------|
| FINAL TYPE                                                | CIRCLING RWY 26                                         |
| 20:1                                                      |                                                         |
| 393 TREE (23-020162) 441917.4400N/0694710.3600W (12.7)    | 358 FENCE (23-020159) 441914.4800N/0694717.1000W (6.36) |
| 354 TERRAIN (23-046373) 441915.6600N/0694717.9300W (2.23) | 360 POLE (23-020160) 441915.6900N/0694715.7100W (1.03)  |
| FINAL TYPE                                                | CIRCLING RWY 8                                          |
| 20:1                                                      |                                                         |
| 360 TREE (23-020149) 441900.0100N/0694754.6500W (6.38)    |                                                         |
| 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.

70 FOOT VEGETATION USED PER EASTERN FPT.

GUIDANCE IN 8260.19K 2-11-5 B EXCEPTION WAS FOLLOWED. "FOR RUNWAYS SUPPORTED BY AC 150/5300-18 USE THE DATABASE; HOWEVER, TERRAIN DATABASE INFORMATION, SUCH AS DTED, DEM, ETC., MAY BE INHIBITED FOR EVALUATION OF OBSTACLES LOCATED WITHIN THE CONFINES OF THE VERTICALLY-GUIDED APPROACH SURFACE (VGAS) AREA SPECIFIED IN THE SURVEY. OUTSIDE THE VGAS AREA, USE THE DATABASE AND WORST-CASE VEGETATION." FPT CONFIRMED WITH THE AIRPORT MGR THE VISUAL SURFACE IS NOT PENETRATED.

WAIVER ON FILE: THRESHOLD CROSSING HEIGHT (TCH) EXCEEDS THE MAXIMUM AUTHORIZED VALUE OF 60 FT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



|                          |                                            |                       |                        |                    |                                 |                          |
|--------------------------|--------------------------------------------|-----------------------|------------------------|--------------------|---------------------------------|--------------------------|
| <u>AIRPORT ID</u><br>AUG | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 17 | <u>AMDT NO.</u><br>3E | <u>CITY</u><br>AUGUSTA | <u>STATE</u><br>ME | <u>AIRPORT ELEVATION</u><br>352 | <u>FACILITY</u><br>I-AUG |
|--------------------------|--------------------------------------------|-----------------------|------------------------|--------------------|---------------------------------|--------------------------|

PART D: AIRSPACE

DOCKET #

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

|                 |       |                                 |        |
|-----------------|-------|---------------------------------|--------|
| DISTANCE FROM   | THLD  | TO 1000FT POINT                 | 3.54   |
| WIDTH OF        | FINAL | SEGMENT AT 1000FT POINT         | 0.99   |
| TRUE COURSE OF  | FINAL | SEGMENT CONTAINING 1000FT POINT | 153.09 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 500    |
| DISTANCE FROM   | THLD  | TO 1500FT POINT                 | 5.11   |
| WIDTH OF        | FINAL | SEGMENT AT 1500FT POINT         | 1.32   |
| TRUE COURSE OF  | FINAL | SEGMENT CONTAINING 1500FT POINT | 153.09 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 500    |

THRESHOLD COORDINATES (IF STR-IN)441939.56N/0694813.24W

ARP COORDINATES441914.47N/0694750.31W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES

FIX NAME COORDINATES

RUNWAY 17 DISTANCE 0.50 NM

442437.25N/0695144.06W

REMARKS

PART E: PREPARED BY

|                 |               |             |                                     |
|-----------------|---------------|-------------|-------------------------------------|
| <u>NAME</u>     | <u>OFFICE</u> | <u>DATE</u> | <u>TITLE</u>                        |
| ARTHUR ULVESTAD | AJV-A422      | 02/26/2026  | AERONAUTICAL INFORMATION SPECIALIST |

