

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

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</u><br>AUGUSTA STATE | <u>AIRPORT ID</u><br>KAUG        | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 35        | <u>ORIGINAL/AMENDMENT</u><br>ORIG-C       | <u>CITY</u><br>AUGUSTA     | <u>STATE</u><br>ME        |
| <u>AIRPORT ELEVATION</u><br>352 | <u>TDZE</u><br>350               | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 35            | <u>ORIGINAL/AMENDMENT</u><br>ORIG-B       | <u>DATED</u><br>02/28/2019 | <u>MAG VAR</u><br>18W     |
| <u>FACILITY</u><br>RNAV         | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u><br>10 SEPTEMBER 2020 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      | <u>EPOCH YEAR</u><br>1985 |

**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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| NOLLI       |                 | JALMI     |                 | TF              | FB           | 1.00       | 112.56        | 16.02           | 3000            |
| YOSTT       |                 | ILZID     |                 | TF              | FB           | 1.00       | 204.54        | 17.78           | 3000            |
| ILZID       | IAF             | ESALY     |                 | TF              | FB           | 1.00       | 261.25        | 5.00            | 3000            |
| JALMI       | IAF             | ESALY     |                 | TF              | FB           | 1.00       | 081.11        | 5.00            | 3000            |
| ESALY       | IF              | KURTE     |                 | TF              | FB           | 1.00       | 351.17        | 6.58            | 2000            |
| KURTE       | FAF             | RW35      | MAP             | TF              | FO           | 0.30       | 351.14        | 4.95            |                 |
| RW35        | MAP             | 610 MSL   |                 | CA              |              |            | 351.14        |                 |                 |
| 610 MSL     |                 | UCENO     |                 | DF              | FB           | 1.00       |               |                 |                 |
| UCENO       |                 | NOLLI     |                 | TF              | FO           | 1.00       | 232.50        | 21.21           | 3000            |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW35

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT UCENO AND LEFT TURN ON TRACK 232.50 TO NOLLI AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT ESALY

3. FAC: 351.14

FAF: KURTE

DIST FAF TO MAP: 4.95

DIST FAF TO THLD: 4.95

4. MIN ALT: ESALY 3000, KURTE 2000

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

260 HAT: 0.68

GS ANT:

6. MIN GP INCPT: 2000

GP ALT AT FAF : KURTE

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 55.0

8. MSA FROM: RW35 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING TO RWY 26 NA AT NIGHT.  
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 15°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 070.84 INBOUND.  
CHART FAS OBST: 515 TREE 441804N/0694748W.  
CHART VDP AT 1.42 NM TO RW35\*  
\*LNAV ONLY.  
WAAS CHANNEL # 70406  
REFERENCE PATH ID: W35A  
FTP HAE: 79.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| 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 |
| LPV DA       | 610    | 1     | 260     | 610    | 1     | 260     | 610    | 1     | 260     | 610    | 1     | 260     |        |     |         |
| LNAV/VNAV DA | 850    | 1 3/4 | 500     | 850    | 1 3/4 | 500     | 850    | 1 3/4 | 500     | 850    | 1 3/4 | 500     |        |     |         |
| LNAV MDA     | 840    | 1     | 490     | 840    | 1     | 490     | 840    | 1 3/8 | 490     | 840    | 1 1/2 | 490     |        |     |         |
| CIRCLING     | 880    | 1 3/4 | 528     | 980    | 1 3/4 | 628     | 980    | 1 3/4 | 628     | 1100   | 2 1/2 | 748     |        |     |         |



CHANGES - REASONS

1. UPDATED MSA OBSTACLE DATA, INCREASED MSA ALTITUDE FROM 3000 MSL TO 3100 MSL - CLEAR T-NOTAM IFDC 9/8141.
2. CHANGED "CHART NOTE: BARO-VNAV NA BELOW -16C." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 15°C OR ABOVE 54°C." - 8260.19H 8-7-1.C(10) AND CLEARS P-NOTAM FDC 8/7920.
3. ADDED CA LEG TO MISSED APPROACH - 8260.58A 3-5-2
4. CHANGED CIRCLING CAT D MINIMUMS FROM "980/628-2" TO "1100/748-2 1/2"- NEW CONTROLLING OBSTACLE.
5. CHANGED LNAV CAT C VISIBILITY FROM 1 1/4 TO 1 3/8 - NEW VISCHECK.
6. UPDATED AND RELOCATED BACKUP ALTIMETER NOTE TO -9 - 8260.19H 8-6-9.F(3)
7. CHANGED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT." TO "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (VGSI ANGLE {ANGLE}/TCH {FEET})" - 8260.19H 8-6-9.M.
8. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 DIRECT UCENO AND LEFT TURN VIA 232.50 TRACK TO NOLLI AND HOLD." TO "CLIMB TO 3000 DIRECT UCENO AND LEFT TURN ON TRACK 232.50 TO NOLLI AND HOLD." - 8260.19H 8-6-6
9. CHANGED DIST TO THLD FROM 260 HAT FROM 0.65 TO 0.68 - PER TARGETS.
10. CHANGED ALTERNATE MINIMUMS FROM "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD- CAT D 800-2 1/2 NA WHEN LOCAL WEATHER NOT AVAILABLE" - CAT D VISIBILITY INCREASED PER VISCHECK.
11. ADDED "CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." - 34:1 PENETRATION.
12. ADDED 20:1 IS CLEAR ON LINE 7 - PER .19H PARA 8-6-7G (3).
13. ADDED VDP - NO 20:1 PENETRATIONS.
14. CHANGED "CHART FAS OBST: 545 TREE 441803N/0694749W." TO "CHART FAS OBST: 515 TREE 441804N/0694748W." - NEW CONTROLLING OBSTACLE

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZBW, PWM APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by

OFFICE

DATE

DEVELOPED BY

DAVID DANNER (HENRY A BRADSHAW)

Digitally signed by

JASON KRETSCHMER

Jul 23, 2020

JASON KRETSCHMER

Jul 23, 2020

OFFICE

AJV-A421

DATE

05/11/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Jul 23, 2020

OFFICE

AJV-A420

DATE

TITLE  
MANAGER



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u>                        | <u>DATA</u>   |
|--|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KAUG          |
| RUNWAY                                   | RW35          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W35A          |
| LTP/FTP LATITUDE                         | 441855.5200N  |
| LTP/FTP LONGITUDE                        | 0694742.1100W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +00798        |
| FPAP LATITUDE                            | 442014.9800N  |
| FPAP LONGITUDE                           | 0694838.2800W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00055.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 1224          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |
| CRC REMAINDER                            | 6E574D05      |

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K6     |
| LTP ORTHOMETRIC HEIGHT  | +01057 |
| FPAP ORTHOMETRIC HEIGHT | +01057 |

