

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)  
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KAUG	AUGUSTA	ME	5	23 FEBRUARY 2023

**TAKEOFF MINIMUMS:**

**RWY 35:** STANDARD.

**RWY 8:** 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 272 FT PER NM TO 600.

**RWY 17:** 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 279 FT PER NM TO 600.

**RWY 26:** 400-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 700.

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 26:** CLIMB ON HEADING 260.05 TO 800 BEFORE TURNING RIGHT.

**RWY 35:** CLIMB ON HEADING 351.10 TO 1000 BEFORE TURNING LEFT.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 8:** TREES, FENCE, POLE BEGINNING 25 FT FROM DER, 48 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/445 FT MSL.  
TREES 117 FT FROM DER, 322 FT LEFT OF CENTERLINE, 100 FT AGL/442 FT MSL.  
TREES BEGINNING 310 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/445 FT MSL.  
TOWER 5173 FT FROM DER, 1866 FT LEFT OF CENTERLINE, 156 FT AGL/527 FT MSL.

**NOTE: RWY 17:** TREES BEGINNING 42 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/425 FT MSL.  
TREES, POLES, VEHICLE ON ROAD, BUILDING BEGINNING 67 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/442 FT MSL.  
TREES 3860 FT FROM DER, 1460 FT RIGHT OF CENTERLINE, 100 FT AGL/448 FT MSL.  
TREES BEGINNING 4131 FT FROM DER, 1598 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/481 FT MSL.

**NOTE: RWY 26:** POLE 30 FT FROM DER, 258 FT RIGHT OF CENTERLINE, 27 FT AGL/376 FT MSL.  
POLE 34 FT FROM DER, 496 FT LEFT OF CENTERLINE, 30 FT AGL/379 FT MSL.  
TREES BEGINNING 50 FT FROM DER, 22 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/442 FT MSL.  
TREES BEGINNING 100 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/442 FT MSL.  
TREES BEGINNING 2161 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/445 FT MSL.  
TREES BEGINNING 5821 FT FROM DER, 784 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/501 FT MSL.  
TOWER 5819 FT FROM DER, 962 FT RIGHT OF CENTERLINE, 186 FT AGL/573 FT MSL.  
TOWER 1.4 NM FROM DER, 1488 FT RIGHT OF CENTERLINE, 180 FT AGL/665 FT MSL.  
TOWER 1.5 NM FROM DER, 1401 FT RIGHT OF CENTERLINE, 199 FT AGL/658 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 8:** 527 FT MSL TOWER 441954.87N/0694629.52W.

**RWY 17:** 519 FT MSL TREE 441803.89N/0694733.64W.

**RWY 26:** 573 FT MSL TOWER 441844.00N/0694909.00W (CLIMB GRADIENT), 665 FT MSL TOWER 441835.00N/0694948.00W (CLIMB-TO ALTITUDE/CEILING), 658 FT MSL TOWER 441829.97N/0694958.65W (VISIBILITY).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 26: 675 FT MSL TOWER 441848.26N/0695003.52W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 35: 847 FT MSL AAO 442200.00N/0695127.00W.

**REMARKS:**

100 FT VEGETATION USED PER FPT.

**FLIGHT INSPECTED BY**  
JEREMY R VIRTIS

*Digitally signed by*  
**CASIMIR L TABAKA**  
Nov 10, 2022

**OFFICE**  
FPO

**DATE**  
11/09/2022

**DEVELOPED BY**  
RICHARD CHRISTENSEN

*Digitally signed by*  
**RICHARD E CHRISTENSEN**  
Oct 13, 2022

**OFFICE**  
AJV-A431

**DATE**  
09/16/2022



**AIRPORT ID**

KAUG

**CITY**

AUGUSTA

**STATE**

ME

**AMDT NO**

5

**EFFECTIVE DATE**

23 FEBRUARY 2023

**APPROVED BY**

JOHNNIE BAKER

*Digitally signed by***ERIC N SUSKI**

Oct 17, 2022

**OFFICE**

AJV-A430

**DATE****TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A** ☐
**ALPA** ☒
**AOPA** ☒
**APA** ☒
**HAI** ☐
**NBAA** ☒
**OTHER:** ZBW, PORTLAND APP CON, AMGR

**CHANGES - REASONS:**

1. UPDATED TAKEOFF MINIMUMS RWY 8 FROM "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 273 FT PER NM TO 600" TO "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 272 FT PER NM TO 600" - NEW OBSTACLE EVALUATION FOR UPDATED RWY DATA.
2. UPDATED TAKEOFF MINIMUMS RWY 17 FROM "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 600" TO "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 279 FT PER NM TO 600" - NEW OBSTACLE EVALUATION FOR UPDATED RWY DATA.
3. UPDATED TAKEOFF MINIMUMS RWY 26 FROM "400-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 313 FT PER NM TO 800" TO "400-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 700" - NEW OBSTACLE EVALUATION FOR UPDATED RWY DATA.
4. UPDATED TAKEOFF OBSTACLE NOTES FOR ALL RWYS - NEW OBSTACLE EVALUATION FOR UPDATED RWY DATA.
5. UPDATED CONTROLLING OBSTACLES FOR RWY 17 FROM 529 FT MSL TREE 441803.10N/0694733.04W TO 519 FT MSL TREE 441803.89N/0694733.64W - NEW OBSTACLE EVALUATION AND MAP STUDY RESULTS.
6. OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 35 OBSTACLE CHANGED FROM 844 FT MSL AAO 442159.97N/0695127.24W TO 847 FT MSL AAO 442200.00N/0695127.00W - NEW OBSTACLE EVALUATION RESULTS.
7. UPDATED CONTROLLING OBSTACLES RWY 26 VISIBILITY OBSTACLE COORDINATES FROM 441829.97N/0694858.65W TO 441829.97N/0694958.65W - NEW OBSTACLE EVALUATION RESULTS.
8. UPDATED TEXTUAL DEPARTURE PROCEDURES RWY 26 HEADING FROM 260.04 TO 260.05 - UPDATED RWY DATA.
9. ADDED REMARKS: 100 FT VEGETATION USED PER FPT - FPT REQUEST.

QUALITY  
 26  
 CHECKED