

**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</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
AUGUSTA STATE	KAUG	AUGUSTA	ME	4	21 MAY 2020

**TAKEOFF MINIMUMS:**

**RWY 35:** STANDARD.

**RWY 8:** 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 273 FT PER NM TO 600.

**RWY 17:** 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 600.

**RWY 26:** 400-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 313 FT PER NM TO 800.

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 26:** CLIMB ON HEADING 260.04 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 08,** TREES, FENCE, POLE BEGINNING 25 FT FROM DER, 48 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/445 FT MSL. TREE 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, 1865 FT LEFT OF CENTERLINE, 156 FT AGL/527 FT MSL.

**NOTE: RWY 17,** TREE 102 FT FROM DER, 289 FT RIGHT OF CENTERLINE, 30 FT AGL/351 FT MSL.

POLES, VEHICLE ON ROAD, BUILDING BEGINNING 107 FT FROM DER, 250 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/376 FT MSL. POLE 594 FT FROM DER, 355 FT LEFT OF CENTERLINE, 42 FT AGL/387 FT MSL. TREE 707 FT FROM DER, 599 FT LEFT OF CENTERLINE, 66 FT AGL/413 FT MSL.

**NOTE: RWY 26,** TREES BEGINNING 10 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/442 FT MSL. TREES BEGINNING 152 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/442 FT MSL. TREES BEGINNING 2071 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/445 FT MSL. TOWERS, TREES BEGINNING 5728 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 186 FT AGL/573 FT MSL. TREES BEGINNING 1 NM FROM DER, 19 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/511 FT MSL. TREES BEGINNING 1 NM FROM DER, 185 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/530 FT MSL. TREES BEGINNING 1.1 NM FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/540 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 44 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/543 FT MSL. TREES BEGINNING 1.4 NM FROM DER, 838 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/583 FT MSL. TREE 1.4 NM FROM DER, 569 FT RIGHT OF CENTERLINE, 100 FT AGL/593 FT MSL. TOWER, TREES BEGINNING 1.4 NM FROM DER, 135 FT RIGHT OF CENTERLINE, UP TO 180 FT AGL/665 FT MSL. TOWER 1.5 NM FROM DER, 1403 FT RIGHT OF CENTERLINE, 199 FT AGL/658 FT MSL.

**CONTROLLING OBSTACLES:**

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

**RWY 17:** 529 FT MSL TREE 441803.10N/0694733.04W.

**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/0694858.65W (VISIBILITY).

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

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY35: 844 FT MSL AAO 442159.97N/0695127.24W.

**REMARKS:**

**FLIGHT INSPECTED BY**

DANIEL KIRBY  
*Digitally signed by*  
**DONALD H LANIER**

**OFFICE**

FICO

**DATE**

2/25/2020

**DEVELOPED BY**

Feb 27, 2020  
*Digitally signed by*  
DEXTER SWEETING  
**DONALD H LANIER**

**OFFICE**

AJV-A431

**DATE**

12/04/2019

**APPROVED BY**

Feb 27, 2020  
*Digitally signed by*  
GEORGE DAVIS  
**DONALD H LANIER**  
Feb 27, 2020

**OFFICE**

AJV-A430

**DATE**

**TITLE**

MANAGER

QUALITY  
6  
CHECKED

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	EFFECTIVE DATE
AUGUSTA STATE	KAUG	AUGUSTA	ME	4	21 MAY 2020

**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 OR STANDARD WITH MINIMUM CLIMB OF 263 FT PER NM TO 600" TO "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 273 FT PER NM TO 600" - NEW OBSTACLE EVALUATION.
2. UPDATED TAKEOFF MINIMUMS RWY 17 FROM "300-1 OR STANDARD WITH MINIMUM CLIMB OF 283 FT PER NM TO 600" TO "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 600" - NEW OBSTACLE EVALUATION.
3. UPDATED TAKEOFF MINIMUMS RWY 26 FROM "400-2 OR STANDARD WITH MINIMUM CLIMB OF 313 FT PER NM TO 800" TO "400-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 313 FT PER NM TO 800" - NEW OBSTACLE EVALUATION.
4. UPDATED TAKEOFF OBSTACLE NOTE FOR ALL RWYS - NEW OBSTACLE EVALUATION COMPLETED.
5. UPDATED CONTROLLING OBSTACLES FOR RWY 26 - NEW OBSTACLE EVALUATION COMPLETED.

