

**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>
WILLIAMSBURG-WHITLEY COUNTY	KBYL	WILLIAMSBURG	KY	2A	25 FEBRUARY 2021

**TAKEOFF MINIMUMS:**

**RWY 2:** 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1400.

**RWY 20:** STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 2500, OR 1400-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 2:** CLIMB ON HEADING 022.85 TO 2000 BEFORE TURNING EAST.

**RWY 20:** CLIMB ON HEADING 202.85 TO 2000 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

**RWY 20:** OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS WILLIAMSBURG-WHITLEY COUNTY AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 2,** TREE 182 FT FROM DER, 250 FT LEFT OF CENTERLINE, 1184 FT MSL. TREE 231 FT FROM DER, 243 FT LEFT OF CENTERLINE, 1195 FT MSL. TREES BEGINNING 1270 FT FROM DER, 592 FT RIGHT OF CENTERLINE, UP TO 1225 FT MSL. TREES BEGINNING 1519 FT FROM DER, 684 FT LEFT OF CENTERLINE, UP TO 1263 FT MSL. TREE 2306 FT FROM DER, 665 FT RIGHT OF CENTERLINE, 1245 FT MSL. TREE 3204 FT FROM DER, 1087 FT RIGHT OF CENTERLINE, 1262 FT MSL. TREE 3563 FT FROM DER, 466 FT LEFT OF CENTERLINE, 1268 FT MSL. TREE 3644 FT FROM DER, 329 FT LEFT OF CENTERLINE, 1270 FT MSL. TREE 3697 FT FROM DER, 126 FT LEFT OF CENTERLINE, 1273 FT MSL. TREE 3704 FT FROM DER, 369 FT LEFT OF CENTERLINE, 1276 FT MSL. TREES BEGINNING 3731 FT FROM DER, 171 FT LEFT OF CENTERLINE, UP TO 1278 FT MSL. TREE 4152 FT FROM DER, 311 FT LEFT OF CENTERLINE, 1282 FT MSL. TREES BEGINNING 4285 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 1296 FT MSL. TREE 4355 FT FROM DER, 75 FT LEFT OF CENTERLINE, 1300 FT MSL. TREES BEGINNING 4406 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 1316 FT MSL. TREES BEGINNING 4451 FT FROM DER, 125 FT RIGHT OF CENTERLINE, UP TO 1297 FT MSL. TREES BEGINNING 4504 FT FROM DER, 151 FT RIGHT OF CENTERLINE, UP TO 1303 FT MSL. TREES BEGINNING 4536 FT FROM DER, 170 FT RIGHT OF CENTERLINE, UP TO 1304 FT MSL. TREE, TERRAIN BEGINNING 4720 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 1328 FT MSL. TREE, TERRAIN BEGINNING 4986 FT FROM DER, ON CENTERLINE, UP TO 1329 FT MSL. TREE 5424 FT FROM DER, 43 FT LEFT OF CENTERLINE, 1322 FT MSL.

**NOTE: RWY 20,** TREE 177 FT FROM DER, 347 FT LEFT OF CENTERLINE, 1165 FT MSL. TREE 306 FT FROM DER, 466 FT LEFT OF CENTERLINE, 1192 FT MSL. TREE, FENCE BEGINNING 348 FT FROM DER, 409 FT LEFT OF CENTERLINE, UP TO 1217 FT MSL. TREES BEGINNING 405 FT FROM DER, 399 FT LEFT OF CENTERLINE, UP TO 1223 FT MSL. TREE 1230 FT FROM DER, 787 FT RIGHT OF CENTERLINE, 1187 FT MSL. TREE 1411 FT FROM DER, 321 FT RIGHT OF CENTERLINE, 1195 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 2:** 1344 FT MSL TREE 364849.32N/0841117.08W (CLIMB GRADIENT), 1355 FT MSL TREE 364908.15N/0841123.09W (CEILING), 1348 FT MSL TREE 364910.21N/0841125.45W (VISIBILITY), 1666 FT MSL TOWER 365041.00N/0840928.00W (CLIMB-TO ALTITUDE).

**RWY 20:** 2168 FT MSL AAO 364319.53N/0841245.17W.

**RWY 20:** VISUAL CLIMB AREA OBSTACLE: 1927 FT MSL TOWER 364444.42N/0841122.25W, OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2168 FT MSL AAO 364319.53N/0841245.17W.

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:** RWY 2: 1666 FT MSL TOWER 365041.00N/0840928.00W, RWY 20: 1927 FT MSL TOWER 364444.42N/0841122.25W.

**REMARKS:**

**FLIGHT INSPECTED BY**

MARC J HINCK

*Digitally signed by*  
**DAVID TEFFETELLER**  
Oct 27, 2020

**OFFICE**  
FICO

**DATE**  
10/22/2020

**DEVELOPED BY**

JAMES LAFFERTY

*Digitally signed by*  
**JAMES LAFFERTY**  
Sep 30, 2020

**OFFICE**  
AJV-A433

**DATE**  
08/14/2020

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**DAVID TEFFETELLER**  
Oct 27, 2020

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

QUALITY  
3  
CHECKED

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>EFFECTIVE DATE</u>
WILLIAMSBURG-WHITLEY COUNTY	KBYL	WILLIAMSBURG	KY	2A	25 FEBRUARY 2021

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZID, AMGR

**CHANGES - REASONS:**

1. CHANGED TAKEOFF MINIMUMS FOR RWY 2 FROM "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 1400" TO "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1400" - UPDATED OBSTACLE DATABASE.
2. UPDATED ALL TAKEOFF OBSTACLE NOTES - UPDATED OBSTACLE DATABASE.
3. CHANGED TAKEOFF MINIMUMS FOR RWY 20 FROM "STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 2300, OR 1400-3 FOR VCOA" TO "STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 2500, OR 1400-3 FOR VCOA" - CHART STUDY FOUND NEW CONTROLLING OBSTACLE.
4. ADDED TEXTUAL DEPARTURE PROCEDURES FOR RWY 20 - TEXTUAL DEPARTURE REDUCES CLIMB GRADIENT FROM 400 TO 350 FT. PER NM.

QUALITY  
3  
CHECKED