

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION  
**TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
LOUISVILLE, KY	LOUISVILLE INTL-STANDIFORD FIELD		5

**TAKEOFF MINIMUMS:**

RWY 11, 29, 35L, 35R STANDARD.  
RWY 17L STANDARD WITH MINIMUM CLIMB OF 230 FEET PER NM TO 1300.  
RWY 17R STANDARD WITH MINIMUM CLIMB OF 260 FEET PER NM TO 1300.

**TEXTUAL DEPARTURE PROCEDURES:**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 11,** TREE 1561 FT FROM DER, 855 FT LEFT OF CENTERLINE, 76 FT AGL/556 FT MSL. SIGN 928 FT FROM DER, 705 FT LEFT OF CENTERLINE, 25 FT AGL/505 FT MSL. TREE 1466 FT FROM DER, 848 FT RIGHT OF CENTERLINE, 72 FT AGL/552 FT MSL.

**NOTE: RWY 17L,** LIGHT TOWER 622 FT FROM DER, 643 FT RIGHT OF CENTERLINE, 25 FT AGL/496 FT MSL. OBSTRUCTION LIGHT ON DME 498 FT FROM DER, 299 FT RIGHT OF CENTERLINE, 14 FT AGL/485 FT MSL. MULTIPLE TREES AND LIGHTED TOWERS BEGINNING 328 FT FROM DER, 302 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/560 FT MSL. SIGN 723 FT FROM DER, 637 FT LEFT OF CENTERLINE, 26 FT AGL/497 FT MSL.

**NOTE: RWY 17R,** POLE 748 FT FROM DER, 664 FT RIGHT OF CENTERLINE, 24 FT AGL/505 FT MSL. POLE 666 FT FROM DER, 336 FT LEFT OF CENTERLINE, 24 FT AGL/496 FT MSL.

**NOTE: RWY 29,** TREE 1257 FT FROM DER, 809 FT LEFT OF CENTERLINE, 69 FT AGL/550 FT MSL. STACK 1213 FT FROM DER, 329 FT LEFT OF CENTERLINE, 37 FT AGL/518 FT MSL. POLES BEGINNING 873 FT FROM DER, 223 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/509 FT MSL. TREES BEGINNING 1033 FT FROM DER, 73 FT RIGHT OF CENTERLINE, 73 FT AGL/571 FT MSL. OBSTRUCTION LIGHT ON GLIDESLOPE 474 FT FROM DER, 398 FT RIGHT OF CENTERLINE, 49 FT AGL/526 FT MSL. POLE 1255 FT FROM DER, 760 FT RIGHT OF CENTERLINE, 29 FT AGL/515 FT MSL.

**NOTE: RWY 35L,** POLES BEGINNING 686 FT FROM DER, 116 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/541 FT MSL. LIGHTED TOWER 258 FT FROM DER, 261 FT LEFT OF CENTERLINE 44 FT AGL/500 FT MSL. POLES BEGINNING 270 FT FROM DER, 230 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/526 FT MSL. TREES BEGINNING 1596 FT FROM DER, 260 FT RIGHT OF CENTERLINE UP TO 86 FT AGL/560 FT MSL.

**NOTE: RWY 35R,** MULTIPLE TREES AND POLES BEGINNING 542 FT FROM DER, 303 FT RIGHT OF CENTERLINE UP TO 88 FT AGL/580 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 17L/17R: 1067 FT MSL TOWER, 380628.00N/0854246.00W

**REMARKS:**



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LOUISVILLE, KY	LOUISVILLE INTL-STANDIFORD FIELD		5

**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

RONALD O. SALPINO                      AJV-352                      6/28/2011

**APPROVED BY:**

DARRYEL ADAMS                      AJV-352

**COORDINATED WITH:**

ALPA, AOPA, ATA, APA, NBAA, ZID, SDF ATCT, SDF APP CON, AMGR, EASTERN FPO.

**CHANGES:**

1. UPDATED CONTROLLING OBSTACLES WITHIN THE ICA'S.
2. UPDATED CLIMB GRADIENTS FOR RUNWAYS 17L/17R, 17L FROM 234 TO 230 AND 17R FROM 249 TO 260.
3. DELETED 35L CEILING, VISIBILITY AND CLIMB GRADIENT.

**REASONS:**

- 1,2. UPDATED OBSTACLE INFORMATION PROVIDED BY THE ORS TEAM.
3. OBSTACLE DATA BASE UPDATED ALL OBSTACLES WITHIN THE ICA ARE LOW CLOSE-IN AND THERE ARE NO OBSTACLE PENETRATIONS TO THE 40:1 OUTSIDE THE ICA

VCOA NOT ESTABLISHED AT ATC REQUEST DUE TO TRAFFIC DENSITY AND COMPLEXITY.

