

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.
HARLAN, KY	TUCKER-GUTHRIE MEMORIAL	21 JULY 2016	ORIG

**TAKEOFF MINIMUMS:**

RWY 8, STANDARD WITH MINIMUM CLIMB OF 470 FT PER NM TO 4200, OR 2800-3 FOR VCOA.

RWY 26, 1000-3 WITH MINIMUM CLIMB OF 430 FT PER NM TO 3000, OR 2800-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 8: CLIMB ON HEADING 080.17 TO 4200 BEFORE PROCEEDING ON COURSE.

RWY 26: CLIMB ON HEADING 250.18 TO 4200 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

RWY 8, 26: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS TUCKER-GUTHRIE MEMORIAL AT OR ABOVE 4200 FT BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 8, TREES BEGINNING 350 FT FROM DER, 97 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1619 FT MSL. TREES BEGINNING 359 FT FROM DER, 126 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1739 FT MSL. TREES BEGINNING 1105 FT FROM DER, 308 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1779 FT MSL. TREES BEGINNING 1471 FT FROM DER, 369 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1819 FT MSL. TREES BEGINNING 3951 FT FROM DER, 826 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1859 FT MSL. TREES BEGINNING 1.9 NM FROM DER, 3003 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/2099 FT MSL. TREES BEGINNING 2.2 NM FROM DER, 2674 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/2299 FT MSL. TREES BEGINNING 2.5 NM FROM DER, 1549 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/2139 FT MSL.

NOTE: RWY 26, TREES BEGINNING 113 FT FROM DER, 220 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1539 FT MSL. TREES BEGINNING 187 FT FROM DER, 147 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1619 FT MSL. TREES BEGINNING 2112 FT FROM DER, 677 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1739 FT MSL. TREES BEGINNING 2913 FT FROM DER, 944 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1819 FT MSL. TOWER 1.5 NM FROM DER, 1294 FT LEFT OF CENTERLINE, 343 FT AGL/1802 FT MSL. TREES BEGINNING 1.7 NM FROM DER, 3222 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/2139 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 8: 3295 FT MSL AAO, 365239.00N/0831512.00W (CLIMB GRADIENT)

RWY 26: 2599 FT MSL AAO, 365128.14N/0832559.53W (CLIMB GRADIENT); 2339 FT MSL TREE, 365135.04N/0832441.65W (CEILING)

RWY 8, 26 (VCOA): 3815 FT MSL TOWER, 3648.00N/0832236.00W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 8: 3559 FT MSL AAO, 365257.00N/0831354.00W

RWY 26: 2759 FT MSL AAO, 365135.15N/0832557.48W; 3815 FT MSL TOWER, 3648.00N/0832236.00W



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**REMARKS:**

RWY 26 HEADING IS 10 DEGREES LEFT OF CL TO REDUCE CG FROM 497 TO 430.

RAPIDLY RISING / PRECIPITOUS TERRAIN IN VICINITY OF AIRPORT.

**FLIGHT INSPECTED BY:**

*Digitally signed by*

KEVIN RIESE

FICO

**JULIE A MORGAN**

Jun 03, 2016

05/04/2016

**REQUIRED EFFECTIVE DATE:**

CONCURRENT WITH KI35 RNAV  
(GPS)-A, ORIG

**DEVELOPED BY:** *Digitally signed by*

DAN POWELL

**DAN POWELL**

Jun 02, 2016

AJV-5413

12/17/2015

**APPROVED BY:**

MARLON ROBINSON

AJV-5410

*Digitally signed by*

**JULIE A MORGAN**

Jun 03, 2016

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ZID, AMGR

**CHANGES:**

ORIGINAL.

**REASONS:**

FPT REQUEST.

06/02/16: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/23/16.

1. AIRPORT NAME CORRECTED TO READ TUCKER-GUTHRIE MEMORIAL.

QUALITY  
4  
CHECKED