# 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.

WINCHESTER, TN WINCHESTER MUNI

13 NOVEMBER 2014 2

#### TAKEOFF MINIMUMS:

RWY 36, STANDARD.

RWY 18, STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 2400, OR 1500-3 FOR CLIMB IN VISUAL CONDITIONS.

#### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 18 - CLIMB HEADING 184.71 TO 2300 BEFORE TURNING LEFT.

RWY 36 - CLIMB HEADING 004.71 TO 2000 BEFORE TURNING RIGHT.

#### **VISUAL CLIMB OVER AIRPORT:**

RWY 18 - OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS WINCHESTER MUNI AIRPORT AT OR ABOVE 2300 BEFORE PROCEEDING ON COURSE.

### **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 18, TREES BEGINNING 174 FT FROM DER, 387 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/1062 FT MSL. VEHICLES ON ROADWAY BEGINNING 388 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17 FT AGL/1006 FT MSL. TOWER 726 FT FROM DER, 337 FT LEFT OF CENTERLINE, 31 FT AGL/1018 FT MSL. TREES BEGINNING 1237 FT FROM DER, 539 FT RIGHT OF CENTERLINE, UP TO 126 FT AGL/1057 FT MSL. RISING TERRAIN BEGINNING 3.4 NM FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 2119 FT MSL.

NOTE: RWY 36, RISING TERRAIN AND TREES BEGINNING 97 FT FROM DER, 293 FT LEFT OF CENTERLINE, UP TO 109 FT AGL/1100 FT MSL. VEHICLES ON ROADWAY BEGINNING 817 FT FROM DER, 659 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/996 FT MSL. TREES BEGINNING 2654 FT FROM DER, 75 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/1052 FT MSL.

### **CONTROLLING OBSTACLES:**

RWY 18: 2119 MSL AAO 350543.55N/0860238.21W. VCOA- RWY 18, 2079 MSL AAO 350701.55N/0860205.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18 - 2079 MSL AAO 350701.55N/0860205.00W. RWY 36 - 2079 MSL AAO 351349.79N/0855857.70W.



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City, StateAirportEffective DateAmdt. No.WINCHESTER, TNWINCHESTER MUNI13 NOVEMBER 20142

**REMARKS:** 

FLIGHT INSPECTED BY:
Robert Cooper

8/26/14

**REQUIRED EFFECTIVE DATE:** 

ROUTINE

DEVELOPED BY

JACOB POWERS (JOHN LINDSEY)

AJV-352

06/09/2014

**APPROVED BY:** 

SUE CRUMB AJV-35

COORDINATED WITH:

ALPA, AOPA, NBAA, ZME, AMGR

SEP 0 2 2014

### **CHANGES:**

- 1. CHANGED RWY 18 MINIMUMS FROM 1000-2 TO STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 2400, OR 1500-3 FOR CLIMB IN VISUAL CONDITIONS.
- 2. UPDATED CONTROLLING OBSTACLES AND TAKEOFF OBSTACLE NOTES.
- 3. CHANGED RWY 18 DEPARTURE PROCEDURE FROM "CLIMB RUNWAY HEADING TO 2000 BEFORE TURNING" TO READ "CLIMB HEADING 184.71 TO 2300 BEFORE TURNING LEFT".
- 4. CHANGED RWY 36 DEPARTURE PROCEDURE FROM "CLIMB RUNWAY HEADING TO 2000 BEFORE TURNING" TO READ "CLIMB HEADING 004.71 TO 2000 BEFORE TURNING RIGHT".
- 5. ADDED VCOA INSTRUCTIONS TO RWY 18 DEPARTURE.

## **REASONS:**

- 1. NEW SURVEY DATA AVAILABLE.
- 2. IAW 8260.46D.
- 3-4. IAW 8260.46D TABLE 1 SITUATION 3, ACTION B, 1 AND 2.
- 5. IAW 8260.46D TABLE 1 SITUATION 3, ACTION B, 2.

