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 attitudes 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.
COLUMBIA/MOUNT PLEASANT, TN	MAURY COUNTY	12 DECEMBER 2013	3

### TAKEOFF MINIMUMS:

RWY 17, 35: NA -- ENVIRONMENTAL RWY 6: 300-1 ½ OR STANDARD WITH MINIMUM CLIMB OF 293 FT PER NM TO 1100. RWY 24: 400-2 ¼ OR STANDARD WITH MINIMUM CLIMB OF 278 FT PER NM TO 1200.

## **TEXTUAL DEPARTURE PROCEDURES:**

RWY 24: CLIMB HEADING 234.71 TO 1200 BEFORE TURNING LEFT.

## TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6, TREES BEGINNING 1177 FT FROM DER, 591 FT LEFT OF CENTERLINE, UP TO 92 FT AGL/ 751 FT MSL. TREES BEGINNING 1123 FT FROM DER, 732 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/ 745 FT MSL. POLES 24 FT FROM DER, 356 FT LEFT OF CENTERLINE, 42 FT AGL/ 691 FT MSL. TREES BEGINNING 2716 FT FROM DER, 921 FT LEFT OF CENTERLINE, UP TO 88 FT AGL/ 757 FT MSL.

NOTE: RWY 24, TREES BEGINNING 1819 FT FROM DER, 190 FT RIGHT OF CENTERLINE, UP TO 124 FT AGL/ 739 FT MSL. TREES BEGINNING 1239 FT FROM DER, 700 FT LEFT OF CENTERLINE, UP TO 104 FT AGL/ 718 FT MSL. TREES BEGINNING 1299 FT FROM DER, 217 FT LEFT OFCENTERLINE, UP TO 96 FT AGL/ 712 FT MSL. POLE 21 FT FROM DER, 487 FT RIGHT OF CENTERLINE, 23 FT AGL/ 677 FT MSL. TREES BEGINNING 1725 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/ 719 FT MSL. TREES BEGINNING 2607 FT FROM DER, 324 FT LEFT OF CENTERLINE, UP TO 107 FT AGL/ 735 FT MSL.

#### CONTROLLING OBSTACLES:

RWY 6: 953 FT MSL TREE 353401.08N/0870848.65W RWY 24: 1037 FT MSL TOWER 353211.77N/0871309.91W.

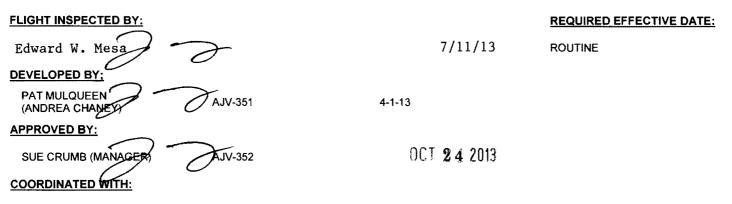
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 24 - 1299 FT MSL AAO 352935.37N/0871229.56W.

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## REMARKS:



ALPA, AOPA, NBAA, ZME, AMGR

# CHANGES:

1. TAKEOFF MINIMUMS: RWY 24: VIS CHANGED FROM 2 ½ TO 2 ¼, MINIMUM CLIMB GRADIENT CHANGED FROM 326 FT PER NM TO 1300 TO 278 FT PER NM TO 1200.

- 2. TEXTUAL DEPARTURE PROCEDURE: RWY 24 CTA CHANGED FROM 1300 TO 1200.
- 3. TAKEOFF OBSTACLES NOTES UPDATED.
- 4. CONTROLLING OBSTACLES UPDATED FOR RWY 24.

## REASONS:

- 1. NEW OBSTACLE EVALUATION CLIMB GRADIENT GREATER THAN 200FT/NM.
- 2. NEW OBSTACLE EVALUATION DIVERSE A AREA NOT CLEAR.
- 3. NEW OBSTACLE EVALUATION ICA NOT CLEAR.
- 4. NEW OBSTACLE EVALUATION ICA AND DIVERSE A AREAS NOT CLEAR.