# 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, StateAirportEffective DateAmdt. No.CAPE GIRARDEAU, MOCAPE GIRARDEAU RGNL06/27/139

### **TAKEOFF MINIMUMS:**

RWY 2, 28 STANDARD

RWY 10, 300-1 ½ OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 600, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FT PRIOR TO DER.

RWY 20, 300-1 ½ OR STANDARD WITH MINIMUM CLIMB OF 305 FT PER NM TO 600.

## **TEXTUAL DEPARTURE PROCEDURES:**

RWY 2 - CLIMBING RIGHT TURN HEADING 060.00 AND CGI VOR/DME R-039 TO 2600 BEFORE PROCEEDING ON COURSE.

RWY 28 - CLIMB ON HEADING 287.81 TO 1200 BEFORE PROCEEDING ON COURSE.

## **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 2, SIGN 31 FT FROM DER, 168 FT RIGHT OF CENTERLINE, 6 FT AGL/337 FT MSL. BUSH, FENCE AND TREES BEGINNING 3 FT FROM DER, 454 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/348 FT MSL. VEHICLE ON ROADWAY 738 FT FROM DER, 678 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/355 FT MSL. POLES, SIGNS, AND TREES BEGINNING 979 FT FROM DER, 27 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/393 FT MSL. POLES BEGINNING 1234 FT FROM DER, 296 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/379 FT MSL. BUILDING 2658 FT FROM DER, 1186 FT RIGHT OF CENTERLINE, 104 FT AGL/439 FT MSL.

NOTE: RWY 10, POLES BEGINNING 1394 FT FROM DER, 803 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/381 FT MSL. TREES BEGINNING 2576 FT FROM DER, 772 FT RIGHT OF CENTERLINE, UP TO 89 FT AGL/425 FT MSL. CRANES AND TREES BEGINNING 3291 FT FROM DER, 213 FT LEFT OF CENTERLINE, UP TO 115 FT AGL/461 FT MSL. TREES BEGINNING 4060 FT FROM DER, 213 FT RIGHT OF CENTERLINE, UP TO 116 FT AGL/480 FT MSL. TREES BEGINNING 4954 FT FROM DER, 741 FT LEFT OF CENTERLINE, UP TO 131 FT AGL/527 FT MSL.

NOTE: RWY 20, SIGNS, BUSHES AND TREES BEGINNING 20 FT FROM DER, 203 FT LEFT OF CENTERLINE, UP TO 36 FT AGL, 372 FT MSL. POLE AND TREES BEGINNING 1408 FT FROM DER, 369 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/403 FT MSL. TREES BEGINNING 3990 FT FROM DER, 510 FT LEFT OF CENTERLINE, UP TO 120 FT AGL/531 FT MSL. TREES BEGINNING 5340 FT FROM DER, 360 FT RIGHT OF CENTERLINE, UP TO 126 FT AGL/541 FT MSL.

NOTE: RWY 28, TREES BEGINNING 283 FT FROM DER, 533 FT LEFT OF CENTERLINE, UP TO 21 FT AGL/354 FT MSL.

### **CONTROLLING OBSTACLES:**

RWY 10: 511 FT MSL TREE 371324.56N/0893227.86W, 527 FT MSL TREE 371320.71N/0893207.06W.

RWY 20: 502 FT MSL TREE 371231.61N/0893422.98W, 541 FT MSL TREE 371223.29N/0893511.54W, 522 FT MSL TREE 371213.53N/0893509.47W.

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:** 

RWY 2 - 2487 FT MSL TOWER 372544.00N/0893014.00W.

RWY 28 - 2287 FT MSL TOWER 372423.00N/0893344.00W.

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