

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 2, 12, 30 STANDARD.

RWY 20, STANDARD WITH MINIMUM CLIMB OF 270 FEET PER NM TO 2000, OR 1000-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 20 - FOR CLIMB IN VISUAL CONDITIONS, CROSS MARSHALL AIRPORT AT OR ABOVE 2000 MSL BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12, POLE 706 FEET FROM DER, 671 FEET RIGHT OF CENTERLINE, 60 FEET AGL/1212 FEET MSL, POLE 1580 FEET FROM DER, 732 FEET LEFT OF CENTERLINE, 70 FEET AGL/1225 FEET MSL, ANTENNA 1496 FEET FROM DER, 620 FEET RIGHT OF CENTERLINE, 64 FEET AGL/1219 FEET MSL, POLE 1185 FEET FROM DER, 540 FEET RIGHT OF CENTERLINE, 55 FEET AGL/1210 FEET MSL, TREE 3564 FEET FROM DER, 400 FEET RIGHT OF CENTERLINE, 110 FEET AGL/1269 FEET MSL, TREE 2135 FEET FROM DER, 113 FEET LEFT OF CENTERLINE, 77 FEET AGL/1232 FEET MSL. NOTE: RWY 30, VEHICLE ON ROAD 1 FOOT FROM DER, 435 FEET LEFT OF CENTERLINE, 24 FEET AGL/1200 FEET MSL,

(4) CONTROLLING OBSTACLES:

RWY 20 (VCOA): 1680 MSL TOWER, 442433.00N-0955147.00W

(5) City, State

MARSHALL, MN

(6) Airport

SOUTHWEST MINNESOTA REGIONAL MARSHALL/RYAN FLD

(7) Effective Date

APR 10 2008

(8) Amdt. No.

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