

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 9, STANDARD WITH MINIMUM CLIMB OF 500 FEET PER NM TO 4000, OR 3800-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 27, STANDARD WITH MINIMUM CLIMB OF 332 FEET PER NM TO 2600, OR 3800-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9 - CLIMB VIA HEADING 087.96 TO 4000, THEN CLIMBING LEFT TURN VIA HEADING 330 AND JLI VORTAC R-263/OCN VORTAC R-083 TO ROBNN INT BEFORE PROCEEDING ON COURSE, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS RAMONA AIRPORT AT OR ABOVE 5000 BEFORE PROCEEDING ON COURSE.

RWY 27 - CLIMB VIA HEADING 267.97 TO 2600, THEN CLIMBING RIGHT TURN VIA PGY VORTAC R-336 TO ROBNN INT BEFORE PROCEEDING ON COURSE, OR FOR CLIMB IN VISUAL CONDITIONS, CROSS RAMONA AIRPORT AT OR ABOVE 5000 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, SIGN 23' FROM DER, 178' LEFT OF CENTERLINE, 9' AGL/1399' MSL. TREE 94' FROM DER, 343' RIGHT OF CENTERLINE, 20' AGL/1403' MSL. TREES BEGINNING 2,468' FROM DER, 180' RIGHT OF CENTERLINE, UP TO 100' AGL/1539' MSL. TREES BEGINNING 2,637' FROM DER, 305' LEFT OF CENTERLINE, UP TO 100' AGL/1487' MSL.

NOTE: RWY 27, TREE 657' FROM DER, 12' LEFT OF CENTERLINE, 100' AGL/1499' MSL. TREES 1.85 NM FROM DER, 92' LEFT OF CENTERLINE, UP TO 100' AGL/1719' MSL.

(4) CONTROLLING OBSTACLES:

RWY 9: 4719 MSL AAO 331121.08N/1164427.04W.

RWY 27: 2240 MSL TREE 330312.47N/1165919.38W.

VCOA: 6719 MSL AAO 325648.39N/1163623.68W.

(5) City, State RAMONA, CA	(6) Airport RAMONA	(7) Effective Date 02 JUL 2009	(8) Amdt. No. 3
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