

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.
ONTARIO, CA	ONTARIO INTL		9

**TAKEOFF MINIMUMS:**

RWY 26L, 26R STANDARD.  
RWY 8L, 8R STANDARD WITH MINIMUM CLIMB OF 285 FEET PER NM TO 3000.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 8L - CLIMB HEADING 077.96 TO 2600 THEN CLIMBING RIGHT TURN DIRECT PDZ VORTAC THENCE...  
RWY 8R - CLIMB HEADING 077.97 TO 2600 THEN CLIMBING RIGHT TURN DIRECT PDZ VORTAC THENCE...  
RWY 26L - CLIMB HEADING 257.99 TO 2600 THEN CLIMBING LEFT TURN DIRECT PDZ VORTAC THENCE...  
RWY 26R - CLIMB HEADING 257.98 TO 2600 THEN CLIMBING LEFT TURN DIRECT PDZ VORTAC THENCE...  
...CLIMB IN PDZ HOLDING PATTERN (HOLD NE, RT, 210.00 INBOUND) TO CROSS PDZ VORTAC AT OR ABOVE MEA FOR ROUTE OF FLIGHT BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 8L, GRD 81 FT FROM DER, 443 FT LEFT OF CENTERLINE, 936 MSL. BLDG 1605 FT FROM DER, 846 FT LEFT OF CENTERLINE, 975 MSL. LT POLES BEGINNING 2042 FT FROM DER, 684 FT LEFT OF CENTERLINE, UP TO 990 MSL.  
NOTE: RWY 26L, POLE 754 FT FROM DER, 670 FT LEFT OF CENTERLINE, 964 MSL. TREES BEGINNING 1050 FT FROM DER, 708 FT LEFT OF CENTERLINE, UP TO 985 MSL. TREE 1987 FT FROM DER, 329 FT LEFT OF CENTERLINE, 986 MSL. OL ON GS, 125 FT FROM DER, 339 FT RIGHT OF CENTERLINE, 982 MSL.  
NOTE: RWY 26R, GRD, ANT ON BLDG, BEGINNING 30 FT FROM DER, 396 FT LEFT OF CENTERLINE, UP TO 951 FT MSL. LT POLE 483 FT FROM DER, 263 FT LEFT OF CENTERLINE, 973 FT MSL. POLE, RR, LT POLE BEGINNING 580 FT FROM DER, 371 FT LEFT OF CENTERLINE, UP TO 978 FT MSL. OL ON DME, OL ON LOC, BEGINNING 369 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 962 FT MSL. LT POLES BEGINNING 1144 FT FROM DER, 211 FT RIGHT OF CENTERLINE, UP TO 981 FT MSL. POLE, LT POLE BEGINNING 1244 FT FROM DER, 543 FT RIGHT OF CENTERLINE, UP TO 986 FT MSL. TREE 1672 FT FROM DER, 696 FT RIGHT OF CENTERLINE, 996 FT MSL. TREES, BEGINNING 2882 FT FROM DER, 673 FT RIGHT OF CENTERLINE, UP TO 1030 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 8L, 8R, 2421 FT MSL AAO 340158.83N/1172634.06W.  
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: ALL RWY'S - 10264 FT MSL AAO 341721.00N/1173852.60W, 6677 FT MSL AAO 341254.00N/1173233.00W, 11699 FT MSL AAO 340549.20N/1164923.30W

QUALITY  
3  
CHECKED

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**REMARKS:**

REFERENCE MAG VAR: KONT 12E EPOCH YEAR: 2020; PDZ VORTAC 15E EPOCH YEAR: 1965.

VCOA NOT ESTABLISHED AT ATC REQUEST DUE TO HIGH TRAFFIC DENSITY AND AIRSPACE COMPLEXITY IN SOUTHERN CALIFORNIA AIR TRAFFIC ENVIRONMENT.

**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

*Digitally signed by*

VICTOR BOONE                      AJV-5432      **VICTOR C BOONE**      01/12/2015  
Feb 17, 2016

**APPROVED BY:**

LONNIE EVERHART                      AJV-5430

**COORDINATED WITH:**

ATA, ALPA, APA, AOPA, NBAA, ARPT MGR, ZLA

**CHANGES:**

1. CHANGED RWY 8L CLIMB HEADING FROM 075.96 TO 077.96.
2. CHANGED RWY 8R CLIMB HEADIG FROM 075.97 TO 077.97.
3. CHANGED RWY 26L CLIMB HEADING FROM 255.99 TO 257.99.
4. CHANGED RWY 26R CLIMB HEADING FROM 255.98 TO 257.98.

**REASONS:**

- 1-4. KONT MAGVAR WENT FROM 14E TO 12E VIA EPOCH YEAR 2020.

