

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)  
TITLE 14 CFR PART 97.37**

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.

<b>CITY, STATE</b>	<b>AIRPORT</b>	<b>EFFECTIVE DATE</b>	<b>AMDT NO</b>
COLUMBIA, CA	COLUMBIA	30 JANUARY 2020	2

**TAKEOFF MINIMUMS:**

RWY 11, 29: NA - ENVIRONMENTAL.  
RWY 35: NA - ATC.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 17: USE FICHU RNAV DEPARTURE.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 17, BUSH 31 FT FROM DER, 196 FT RIGHT OF CENTERLINE, 2083 FT MSL. TREE 148 FT FROM DER, 387 FT RIGHT OF CENTERLINE, 2108 FT MSL. TREES BEGINNING 180 FT FROM DER, 287 FT LEFT OF CENTERLINE, UP TO 2126 FT MSL. TREE 262 FT FROM DER, 527 FT RIGHT OF CENTERLINE, 2163 FT MSL. TREES BEGINNING 354 FT FROM DER, 240 FT LEFT OF CENTERLINE, UP TO 2127 FT MSL. TREE, RD (N), POLE, GRD, BUSH BEGINNING 414 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 2188 FT MSL. TREE 456 FT FROM DER, 325 FT LEFT OF CENTERLINE, 2130 FT MSL. TREES BEGINNING 492 FT FROM DER, 109 FT LEFT OF CENTERLINE, UP TO 2133 FT MSL. TREES BEGINNING 725 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 2171 FT MSL. TREES BEGINNING 1260 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 2181 FT MSL. TREE 1527 FT FROM DER, 893 FT RIGHT OF CENTERLINE, 2205 FT MSL. TREE 1619 FT FROM DER, 860 FT RIGHT OF CENTERLINE, 2220 FT MSL. TREES BEGINNING 1664 FT FROM DER, 896 FT RIGHT OF CENTERLINE, UP TO 2238 FT MSL. TREE 2152 FT FROM DER, 982 FT LEFT OF CENTERLINE, 2212 FT MSL. TREE 2195 FT FROM DER, 988 FT LEFT OF CENTERLINE, 2262 FT MSL. TREE 2195 FT FROM DER, 987 FT LEFT OF CENTERLINE, 2273 FT MSL. TREE, TOWER BEGINNING 5842 FT FROM DER, 410 FT LEFT OF CENTERLINE, UP TO 2339 FT MSL. TREE 5936 FT FROM DER, 557 FT LEFT OF CENTERLINE, 2239 FT MSL.

**CONTROLLING OBSTACLES:**

**REMARKS:**

**FLIGHT INSPECTED BY:**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,  
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

**OFFICE SYMBOL:**

**DATE:**

*Digitally signed by*

**WARDELL HENNING**

*Digitally signed by*

**WARDELL HENNING**

Oct 25, 2019

**OFFICE SYMBOL:**

AJV-A432

Oct 25, 2019

**DATE:**

08/20/2019

**DEVELOPED BY:**

ANDREW HENNING (BARBARA GORMAN)

**APPROVED BY:**

LONNIE EVERHART

*Digitally signed by*

**WARDELL HENNING**

Oct 25, 2019

**OFFICE SYMBOL:**

AJV-A430

**DATE:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**      **ALPA**      **AOPA**      **APA**      **HAI**      **NBAA**



**OTHER:**

ZOA, NOR CAL DEP CON, WST FPT, AMGR

**CHANGES - REASONS:**

1. TAKEOFF MINIMUMS: RWY 11, 29: NA - ENVIRONMENTAL ADDED. - TO REMOVE NOTAM 9/1423.

