

**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>
SAN CARLOS, CA	SAN CARLOS	19 JULY 2018	1A

**TAKEOFF MINIMUMS:**

RWY 30: N/A - OBSTACLES AND ATC.  
RWY 12, 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 300.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 12, CLIMB HEADING 120.00 TO INTERCEPT SJC VOR/DME R-281 TO SJC VOR/DME BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

RWY 12: TERRAIN 1 FT FROM DER, 149 FT LEFT OF CENTERLINE, 11 FT MSL. DAM BEGINNING 117 FT FROM DER, 58 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/12 FT MSL. POLE 716 FT FROM DER, 294 FT RIGHT OF CENTERLINE, 38 FT MSL. TRANSMISSION LINE 1676 FT FROM DER, 735 FT RIGHT OF CENTERLINE, 92 FT AGL/94 FT MSL. TRANSMISSION LINE 1.1 NM FROM DER, 2196 FT LEFT OF CENTERLINE, 200 FT AGL/208 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 12: 208 FT MSL TRANSMISSION LINE 372957.72N/1221330.75W.  
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 12: 2600 FT MSL AAO 372513.88N/1221857.46W, 2945 FT MSL TOWER 371907.46N/1220849.81W, 3049 FT MSL TOWER 372956.77N/1215219.84W.

**REMARKS:**

**FLIGHT INSPECTED BY:**

DANIEL C FAVORITE

*Digitally signed by*

**DONALD H LANIER**

May 16, 2018

**OFFICE SYMBOL:**

FICO

**DATE:**

05/08/2018

**DEVELOPED BY:**

LONNIE EVERHART (DANIEL WEDEKIND)

*Digitally signed by*

**DONALD H LANIER**

May 16, 2018

**OFFICE SYMBOL:**

AJV-5400

**DATE:**

12/11/2017

**APPROVED BY:**

LONNIE EVERHART

*Digitally signed by*

**DONALD H LANIER**

May 16, 2018

**OFFICE SYMBOL:**

AJV-5400

**DATE:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**

**ALPA**

**AOPA**

**APA**

**HAI**

**NBAA**

☐☒☒☐☐☒

**OTHER:**

ZOA, NCAL APP CON, SQL ATCT, AMGR.

**CHANGES - REASONS:**

ADDED RWY 30 IS NA DUE TO OBSTACLES AND ATC AS REQUIRED BY THE 8260.46F, APPDX D, SECTION 1, 6A.  
ABBREVIATED AMENDMENT CHANGING RWY 12 TAKEOFF MINIMUMS FROM STANDARD TO 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 300 - NEW OBSTACLE.  
CHANGED TEXTUAL DEPARTURE PROCEDURE FROM "RWY 12, CLIMBING LEFT TURN VIA HEADING 120.00 AND SJC VOR/DME R-281 TO SJC VOR/DME BEFORE PROCEEDING ON COURSE" TO "RWY 12, CLIMB HEADING 120.00 TO INTERCEPT SJC VOR/DME R-281 TO SJC VOR/DME BEFORE PROCEEDING ON COURSE" TO ALIGN WITH 8260.46F, APPDX, SECTION 1, PARAGRAPH 7.  
UPDATED TAKEOFF OBSTACLE NOTES - UPDATED ACCORDING TO EVALUATION IN TARGETS.  
ADDED CONTROLLING OBSTACLE - NEW OBSTACLE REQUIRING CHANGE TO TAKEOFF MINIMUMS AND OBSTACLES MANDATING ROUTE DEVELOPMENT.