

**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.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KSQ	SAN CARLOS	CA	2	10 AUGUST 2023

**TAKEOFF MINIMUMS:**

**RWY 12:** 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 300.

**RWY 30:** 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 400.

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 12:** CLIMB ON HEADING 122.98 TO 500, THEN CLIMBING LEFT TURN DIRECT SJC VOR/DME BEFORE PROCEEDING ON COURSE.

**RWY 30:** CLIMB ON HEADING 302.98 TO 600, THEN CLIMBING RIGHT TURN DIRECT SJC VOR/DME BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 12:** POLE 9 FT FROM DER, 267 FT RIGHT OF CENTERLINE, 25 FT MSL.

TREE, POLE, BUILDING BEGINNING 9 FT FROM DER, 266 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/57 FT MSL.

DAM, TERRAIN, LIGHT POLES BEGINNING 109 FT FROM DER, 58 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/12 FT MSL.

BUILDING, POLE BEGINNING 295 FT FROM DER, 266 FT RIGHT OF CENTERLINE, UP TO 59 FT MSL.

BUILDINGS, POLES, ELECTRICAL SYSTEM, TREE, SIGN BEGINNING 472 FT FROM DER, 267 FT RIGHT OF CENTERLINE, UP TO 61 FT MSL.

TRANSMISSION LINE 1669 FT FROM DER, 734 FT RIGHT OF CENTERLINE, 92 FT AGL/94 FT MSL.

POLES, TREE BEGINNING 2409 FT FROM DER, 735 FT RIGHT OF CENTERLINE, UP TO 106 FT MSL.

TRANSMISSION LINE 1.1 NM FROM DER, 2196 FT LEFT OF CENTERLINE, 200 FT AGL/208 FT MSL.

**NOTE: RWY 30:** POLE 15 FT FROM DER, 286 FT RIGHT OF CENTERLINE, 20 FT AGL/25 FT MSL.

WIND INDICATOR, VEHICLE ON ROAD, SIGN BEGINNING 18 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 26 FT MSL.

POLES, TREE BEGINNING 46 FT FROM DER, 283 FT LEFT OF CENTERLINE, UP TO 36 FT MSL.

POLE 79 FT FROM DER, 511 FT RIGHT OF CENTERLINE, 36 FT MSL.

ELECTRICAL SYSTEM, POLE, VEHICLE ON ROAD, BUILDING, TREE BEGINNING 89 FT FROM DER, ON CENTERLINE, UP TO 41 FT AGL/46 FT MSL.

TREE, BUILDING BEGINNING 169 FT FROM DER, 392 FT LEFT OF CENTERLINE, UP TO 43 FT MSL.

VEHICLE ON ROAD, POLE, TREE BEGINNING 229 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 52 FT MSL.

TREE, LIGHT POLES, POLE BEGINNING 852 FT FROM DER, 243 FT RIGHT OF CENTERLINE, UP TO 48 FT MSL.

ELECTRICAL SYSTEM, POLE, TREE, SIGN BEGINNING 902 FT FROM DER, 346 FT LEFT OF CENTERLINE, UP TO 93 FT MSL.

TREE, POLE BEGINNING 1178 FT FROM DER, 347 FT RIGHT OF CENTERLINE, UP TO 54 FT MSL.

BUILDING, TREE BEGINNING 1342 FT FROM DER, 497 FT RIGHT OF CENTERLINE, UP TO 76 FT MSL.

POLES, TOWER BEGINNING 1891 FT FROM DER, 736 FT LEFT OF CENTERLINE, UP TO 112 FT MSL.

TREE, BUILDINGS BEGINNING 2126 FT FROM DER, 809 FT RIGHT OF CENTERLINE, UP TO 89 FT MSL.

BUILDINGS, TREES BEGINNING 2454 FT FROM DER, 508 FT RIGHT OF CENTERLINE, UP TO 102 FT MSL.

BUILDINGS, TREES BEGINNING 2990 FT FROM DER, 514 FT RIGHT OF CENTERLINE, UP TO 109 FT MSL.

ELECTRICAL SYSTEM 3393 FT FROM DER, 737 FT LEFT OF CENTERLINE, 117 FT MSL.

BUILDINGS BEGINNING 3562 FT FROM DER, 363 FT RIGHT OF CENTERLINE, UP TO 113 FT MSL.

POLE 15 FT FROM DER, 286 FT RIGHT OF CENTERLINE, 20 FT AGL/25 FT MSL.

WIND INDICATOR, VEHICLE ON ROAD, SIGN BEGINNING 18 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 26 FT MSL.

POLE, TREE BEGINNING 46 FT FROM DER, 283 FT LEFT OF CENTERLINE, UP TO 36 FT MSL.

POLE 79 FT FROM DER, 511 FT RIGHT OF CENTERLINE, 36 FT MSL.

ELECTRICAL SYSTEM, POLE, VEHICLE ON ROAD, BUILDING, TREE BEGINNING 89 FT FROM DER, ON CENTERLINE, UP TO 41 FT AGL/46 FT MSL.

TREE, BUILDING BEGINNING 169 FT FROM DER, 392 FT LEFT OF CENTERLINE, UP TO 43 FT MSL.

VEHICLE ON ROAD, POLE, TREE BEGINNING 229 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 52 FT MSL.

TREE, LIGHT POLES, POLE BEGINNING 852 FT FROM DER, 243 FT RIGHT OF CENTERLINE, UP TO 48 FT MSL.

ELECTRICAL SYSTEM, POLE, TREE, SIGN BEGINNING 902 FT FROM DER, 346 FT LEFT OF CENTERLINE, UP TO 93 FT MSL.

TREE, POLE BEGINNING 1178 FT FROM DER, 347 FT RIGHT OF CENTERLINE, UP TO 54 FT MSL.

BUILDING, TREE BEGINNING 1342 FT FROM DER, 497 FT RIGHT OF CENTERLINE, UP TO 76 FT MSL.

POLES, TOWER BEGINNING 1891 FT FROM DER, 736 FT LEFT OF CENTERLINE, UP TO 112 FT MSL.

TREE, BUILDINGS BEGINNING 2126 FT FROM DER, 809 FT RIGHT OF CENTERLINE, UP TO 89 FT MSL.

BUILDINGS, TREES BEGINNING 2454 FT FROM DER, 508 FT RIGHT OF CENTERLINE, UP TO 102 FT MSL.

BUILDINGS, TREES BEGINNING 2990 FT FROM DER, 514 FT RIGHT OF CENTERLINE, UP TO 109 FT MSL.

ELECTRICAL SYSTEM 3393 FT FROM DER, 737 FT LEFT OF CENTERLINE, 117 FT MSL.

BUILDINGS BEGINNING 3562 FT FROM DER, 363 FT RIGHT OF CENTERLINE, UP TO 113 FT MSL.

QUALITY  
12  
CHECKED

**AIRPORT ID**

KSQL

**CITY**

SAN CARLOS

**STATE**

CA

**AMDT NO**

2

**EFFECTIVE DATE**

10 AUGUST 2023

BUILDING, POLE BEGINNING 1 NM FROM DER, 1523 FT RIGHT OF CENTERLINE, UP TO 178 FT MSL.  
BUILDING 1 NM FROM DER, 1557 FT RIGHT OF CENTERLINE, 211 FT AGL/217 FT MSL.  
BUILDING 1 NM FROM DER, 1332 FT RIGHT OF CENTERLINE, 228 FT AGL/234 FT MSL.  
BUILDINGS BEGINNING 1 NM FROM DER, 1001 FT RIGHT OF CENTERLINE, UP TO 237 FT AGL/242 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 12: 208 FT MSL TRANSMISSION LINE 372957.72N/1221330.75W.  
RWY 30: 242 FT MSL BUILDING 373149.71N/1221551.48W.

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**

RWY 12, 30: 2602 MSL AAO 372515.00N/1221857.00W.

**REMARKS:**

100' VEGETATION HEIGHT REPORTED BY FPT.

**FLIGHT INSPECTED BY**

DANIEL C FAVORITE

*Digitally signed by***JASON KRETSCHMER**

May 11, 2023

**OFFICE**

FPO

**DATE**

05/09/2023

**DEVELOPED BY**

ANDRE L. MARSH

*Digitally signed by***JASON KRETSCHMER**

Jan 13, 2023

**OFFICE**

AJV-A421

**DATE**

12/15/2022

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Jan 13, 2023

**OFFICE**

AJV-A420

**DATE****TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, NCAL APP CON, SQL ATCT, AMGR

**CHANGES - REASONS:**

ADDED OBSTACLE DEPARTURE TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES FOR RWY 30 - PER FPT AND IFP REQUEST CHECKLIST.

ADDED TAKEOFF OBSTACLE NOTES FOR RUNWAY 30 AND UPDATED THE NOTES FOR RUNWAY 12 - PER FPT, IFP REQUEST CHECKLIST AND IAW 8260.46J, APPENDIX D.

CHANGED RUNWAY 12 TEXTUAL DEPARTURE PROCEDURES FROM "CLIMB HEADING 120.00 TO INTERCEPT SJC VOR/DME R-281 VOR/DME BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 122.98 TO 500, THEN CLIMBING LEFT TURN DIRECT SJC VOR/DME BEFORE PROCEEDING ON COURSE." - IAW 8260.46J, PARA 3-1-6, (B1)

ADDED CONTROLLING OBSTACLES AND OBSTACLE MANDATING ODP ROUTE DEVELOPMENT FOR RUNWAY 30 - IAW 8260.46J, APPENDIX D.

CHANGED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT FROM "2600 FT MSL AAO 372513.88N/1221857.46W. 2945 FT MSL TOWER 371907.46N/1220849.81W. 3049 FT MSL TOWER 372956.77N/1215219.84W" TO "2602 MSL AAO 372515.00N/1221857.00W" - IAW 8260.46J, APPENDIX D.

QUALITY  
12  
CHECKED