

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DIVERSE VECTOR AREA (DVA)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Distances are in nautical miles.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KSQL	SAN CARLOS	CA	1	

**CHART - DIVERSE VECTOR AREA (Radar Vectors):**

RWY 12: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 470 FT/NM TO 3400.  
RWY 30: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 288 FT/NM TO 2100.

**FOR ATC USE ONLY:**

RW12: AUTHORIZED HEADINGS 303 CLOCKWISE TO 163 WITHIN 10 NM OF 373037.64N/1221452.59W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 373037.64N/1221452.59W TO 373803.75N/1222318.01W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 373037.64N/1221452.59W TO 372037.28N/1221426.33W, TO 373037.64N/1221452.59W.

RW30: AUTHORIZED HEADINGS 300 CLOCKWISE TO 120 WITHIN 15 NM OF 373047.76N/1221504.04W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 373047.76N/1221504.04W TO 374124.16N/1222825.80W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 373047.76N/1221504.04W TO 372009.85N/1220146.05W, TO 373047.76N/1221504.04W.

**OBSTACLE EVALUATION AREA (not for video mapping use):**

RW12: FROM 373037.64N/1221452.59W TO 373519.13N/1222559.11W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 373037.64N/1221452.59W TO 373544.25N/1222541.42W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 373803.75N/1222318.01W TO 374017.47N/1222549.97W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 373037.64N/1221452.59W TO 371737.16N/1221418.47W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 372037.28N/1221426.33W TO 372058.03N/1221810.56W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 373037.64N/1221452.59W TO 372106.25N/1221845.12W, TO 373037.64N/1221452.59W. CONTROL OBSTACLE: 2519 FT MSL AAO ON TERRAIN AT 372355.42N/1221731.25W (CLIMB GRADIENT AND CLIMB-TO ALTITUDE).

RW30: FROM 373047.76N/1221504.04W TO 373050.58N/1221511.63W, TO 373049.02N/1221513.81W, TO 373705.40N/1223211.81W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 373047.76N/1221504.04W TO 373904.33N/1223048.83W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 374124.16N/1222825.80W TO 374331.25N/1223106.61W, THEN VIA 18 NM CLOCKWISE ARC CENTERED ON 373047.76N/1221504.04W TO 371802.08N/1215906.91W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 372009.85N/1220146.05W TO 371816.09N/1220441.07W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 373047.76N/1221504.04W TO 371710.83N/1220707.42W, TO 373047.76N/1221504.04W. CONTROL OBSTACLE: 242 FT MSL BUILDING AT 373149.71N/1221551.48W (CLIMB GRADIENT), 2844 FT MSL AAO ON TERRAIN AT 371833.00N/1220754.00W (CLIMB-TO ALTITUDE).

**AUTHORIZED FACILITY:**

NORTHERN CALIFORNIA TRACON (NCT) PHONE: (916) 366-4001 FACILITY MANAGER, (916) 366-4057 PROCEDURE SPECIALIST.

**FAA FORM 7210-9 DATE:**

**DEVELOPED BY**

JOHN BORDY (BRYANT SMITH)

**SIGNATURE**

*Digitally signed by*

**JOHN BORDY**

Oct 30, 2024

**OFFICE**

AJV-A33

**DATE**

06/18/2024

**APPROVED BY**

JOHN BORDY

**SIGNATURE**

*Digitally signed by*

**JOHN BORDY**

Oct 30, 2024

**OFFICE**

AJV-A33

**DATE**

10/30/2024

**TITLE**

MANAGER

**CHANGES - REASONS:**

1. MINOR CHANGES TO COORDINATES DESCRIBING DRP, DVA FOR ATC USE ONLY. RWY 12 CHANGED FROM, "RW12: AUTHORIZED HEADINGS 303 CLOCKWISE TO 163 WITHIN 10 NM OF 373037.54N/1221452.47W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 373037.54N/1221452.47W TO 373803.66N/1222317.90W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 373037.54N/1221452.47W TO 372037.18N/1221426.21W, TO 373037.54N/1221452.47W." TO "RW12: AUTHORIZED HEADINGS 303 CLOCKWISE TO 163 WITHIN 10 NM OF 373037.64N/1221452.59W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 373037.64N/1221452.59W TO 373803.75N/1222318.01W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 373037.64N/1221452.59W TO 372037.28N/1221426.33W, TO 373037.64N/1221452.59W." - NEW TARGETS EVALUATION.

2. CHANGES TO COORDINATES DESCRIBING OEA FOR OBSTACLE EVALUATION AREA (NOT FOR VIDEO MAPPING USE). RWY 12 CHANGED FROM, "RW12: FROM 373037.54N/1221452.47W TO 373644.52N/1222922.18W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 373803.66N/1222317.90W TO 374146.48N/1222731.24W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 373037.54N/1221452.47W TO 371536.99N/1221413.12W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 372037.18N/1221426.21W TO 371812.19N/1221955.60W, TO 373037.54N/1221452.47W. CONTROL OBSTACLE: 2519 FT. MSL AAO ON TERRAIN AT 372355.42N/1221731.25W (CG AND CTA)." TO "RW12: FROM 373037.64N/1221452.59W TO 373519.13N/1222559.11W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 373037.64N/1221452.59W TO 373544.25N/1222541.42W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 373803.75N/1222318.01W TO 374017.47N/1222549.97W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 373037.64N/1221452.59W TO 371737.16N/1221418.47W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 372037.28N/1221426.33W TO 372058.03N/1221810.56W, THEN VIA 10 NM CLOCKWISE ARC CENTERED ON 373037.64N/1221452.59W TO 372106.25N/1221845.12W, TO 373037.64N/1221452.59W. CONTROL OBSTACLE:



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2519 FT MSL AAO ON TERRAIN AT 372355.42N/1221731.25W (CLIMB GRADIENT AND CLIMB-TO ALTITUDE)." - NEW TARGETS EVALUATION.

3. ADDED DVA RWY 30 TO PROCEDURE - ATC REQUEST.

