

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DIVERSE VECTOR AREA (DVA)

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

City, State	Airport	Effective Date	Amdt. No.
SAN FRANCISCO, CA	SAN FRANCISCO INTL	20 AUG 2015	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 1L: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 420 FT. PER NM TO 2600.

RWY 1R: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 410 FT. PER NM TO 2600.

RWY 10L: HEADINGS AS ASSIGNED BY ATC.

RWY 10R: HEADINGS AS ASSIGNED BY ATC.

FOR ATC USE ONLY:RWY 1L: AUTHORIZED ALL HEADINGS WITHIN 15 NM OF 373645.92N/1222246.95W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 15 NM OF 373645.92N/1222246.95W.RWY 1R: AUTHORIZED ALL HEADINGS WITHIN 15 NM OF 373640.27N/1222240.16W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 15 NM OF 373640.27N/1222240.16WRWY 10L: AUTHORIZED HEADINGS 357 CLOCKWISE TO 120 WITHIN 17 NM OF 373734.24N/1222314.22W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 373734.24N/1222314.22W TO 375416.58N/1221908.31W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON
373734.24N/1222314.22W TO 372543.84N/1220753.05W TO 373734.24N/1222314.22W.RWY 10R: AUTHORIZED HEADINGS 357 CLOCKWISE TO 120 WITHIN 17 NM OF 373725.42N/1222313.19W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 373725.42N/1222313.19W TO 375407.76N/1221907.29W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON
373725.42N/1222313.19W TO 372535.02N/1220752.05W TO 373725.42N/1222313.19W.**OBSTACLE EVALUATION AREA (not for video mapping use):**RWY 1L: INCLUDES ALL AREA WITHIN 20 NM OF 373645.92N/1222246.95W. CONTROL OBSTACLES: 1374 FT. MSL AAO ON TERRAIN AT
374041.90N/1222524.25W (CG) AND 2149 FT. MSL AAO ON TERRAIN AT 373144.90N/1222538.97W (CTA).RWY 1R: INCLUDES ALL AREA WITHIN 20 NM OF 373640.27N/1222240.16W. CONTROL OBSTACLES: 1374 FT. MSL AAO ON TERRAIN AT
374041.90N/1222524.25W (CG) AND 2149 FT. MSL AAO ON TERRAIN AT 373144.90N/1222538.97W (CTA).RWY 10L: FROM 373734.24N/1222314.22W TO 375422.80N/1222635.83W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 373734.24N/1222314.22W
TO 375429.95N/1222527.15W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 375416.58N/1221908.31W TO 375911.35N/1221755.63W, THEN VIA 22
NM CLOCKWISE ARC CENTERED ON 373734.24N/1222314.22W TO 372214.52N/1220323.05W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON
372543.84N/1220753.05W TO 372241.30N/1221252.24W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 373734.24N/1222314.22W TO
372216.00N/1221353.29W TO 373734.24N/1222314.22W.RWY 10R: FROM 373725.42N/1222313.19W TO 375413.98N/1222634.80W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 373725.42N/1222313.19W
TO 375421.13N/1222526.12W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 375407.76N/1221907.29W TO 375902.53N/1221754.61W, THEN VIA 22
NM CLOCKWISE ARC CENTERED ON 373725.42N/1222313.19W TO 372205.70N/1220322.05W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON
372535.02N/1220752.05W TO 372232.48N/1221251.23W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 373725.42N/1222313.19W TO
372207.18N/1221352.28W TO 373725.42N/1222313.19W.**AUTHORIZED FACILITY:**

NORTHERN CALIFORNIA TRACON (NCT) PHONE: (916) 366-4001 Facility Manager, (916) 366-4008 Procedure Specialist.

FAA FORM 7210-9 DATE::

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CHANGES:

Jun 08, 2015

1. RWY 1L AND RWY 1R: INCREASED AZIMUTH TO INCLUDE ALL HEADINGS, REDUCED DISTANCE FROM 17 TO 15 NM FROM DRP.
2. RWY 1L: ADDED MINIMUM CLIMB OF 420 FT. PER NM TO 2600 AND DOCUMENTED CONTROLLING OBSTACLES.
3. RWY 1R: ADDED MINIMUM CLIMB OF 410 FT. PER NM TO 2600 AND DOCUMENTED CONTROLLING OBSTACLES.

REASONS:

1. REQUESTED BY NCT ATC.
2. INCREASED AZIMUTH REQUIRES MINIMUM CLIMB OF 420 FT. PER NM TO 2600 FOR NEW CONTROLLING OBSTACLES.
3. INCREASED AZIMUTH REQUIRES MINIMUM CLIMB OF 410 FT. PER NM TO 2600 FOR NEW CONTROLLING OBSTACLES.

