NFDD No. 106

06/02/2016

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 JOSE, CA	NORMAN Y. MINETA SAN JOSE INTL	21 JUL 2016	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 12L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 470 FT PER NM TO 5600.

RWY 12R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 470 FT PER NM TO 5600.

RWY 30L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 490 FT PER NM TO 5600 AND DO NOT EXCEED 210 KTS UNTIL ESTABLISHED ON ASSIGNED HEADING.

RWY 30R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 490 FT PER NM TO 5600 AND DO NOT EXCEED 210 KTS UNTIL ESTABLISHED ON ASSIGNED HEADING.

FOR ATC USE ONLY:

RWY 12L: ALL HEADINGS AUTHORIZED WITHIN 15 NM OF 372215.09N/1215608.31W (DEPARTURE REFERENCE POINT) ALL AREA WITHIN 15 NM OF 372215.09N/1215608.31W.

RWY 12R: ALL HEADINGS AUTHORIZED WITHIN 15 NM OF 372210.54N/1215614.83W (DEPARTURE REFERENCE POINT) ALL AREA WITHIN 15 NM OF 372210.54N/1215614.83W.

RWY 30L: AUTHORIZED HEADINGS 075 CLOCKWISE TO 344 WITHIN 15 NM OF 372118.45N/1215517.75W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 372759.20N/1215544.09W, THEN VIA 3.2 NM CLOCKWISE ARC CENTERED ON 372456.98N/1215427.32W TO 372809.10N/1215435.61W, TO 372834.39N/1213849.04W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 372118.45N/1215517.75W TO 373618.29N/1215617.02W, TO 372759.20N/1215544.09W.

RWY 30R: AUTHORIZED HEADINGS 075 CLOCKWISE TO 344 WITHIN 15 NM OF 372123.01N/1215511.23W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 372803.74N/1215537.57W, THEN VIA 3.2 NM CLOCKWISE ARC CENTERED ON 372501.52N/1215420.79 TO 372813.64N/1215429.08W, TO 372838.93N/1213842.49W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 372123.01N/1215511.23W TO 373622.85N/1215610.51W, TO 372803.74N/1215537.57W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 12L: ALL AREA WITHIN 20 NM OF 372215.09N/1215608.31W. CONTROL OBSTACLES: 4079 FT. MSL AAO ON TERRAIN AT 372514.48N/1214202.00W (CG) AND 4559 FT. MSL AAO ON TERRAIN AT 372048.30N/1213748.78W (CTA).

RWY 12R: ALL AREA WITHIN 20 NM OF 372210.54N/1215614.83W. CONTROL OBSTACLES: 4079 FT. MSL AAO ON TERRAIN AT 372514.48N/1214202.00W (CG) AND 4559 FT. MSL AAO ON TERRAIN AT 372048.30N/1213748.78W (CTA).

RWY 30L: ALL AREA WITHIN 372905.72N/1215218.47W TO 373353.33N/1213719.57W, THEN VIA 5.44 NM CLOCKWISE ARC CENTERED ON 372844.69N/1213159.18W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 372118.45N/1215517.75W TO 374118.23N/1215636.87W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 373618.29N/1215617.02W TO 373543.68N/1215002.00W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 372118.45N/1215517.75W TO 373540.03N/1214946.66W TO 372905.72N/1215218.47W. CONTROL OBSTACLES: 3034 FT. MSL TOWER (06-002359) AT 372916.55N/1215202.82W (CG) AND 4559 FT. MSL AAO ON TERRAIN AT 372048.30N/1213748.78W (CTA).

RWY 30R: ALL AREA WITHIN 372910.26N/1215211.95W TO 373357.87N/1213713.04W, THEN VIA 5.44 NM CLOCKWISE ARC CENTERED ON 372838.93N/1213842.49W TO 372849.23N/1213152.63W, THEN VIA 20 NM CLOCKWISE ARC CENTERED ON 372123.01N/1215511.23W TO 374122.79N/1215630.35W, THEN VIA 5 NM CLOCKWISE ARC CENTERED ON 373622.85N/1215610.51W TO 373548.24N/1214955.48W, THEN VIA 15 NM CLOCKWISE ARC CENTERED ON 372123.01N/1215511.23W TO 373544.59N/1214940.14W, TO 372910.26N/1215211.95W. CONTROL OBSTACLES: 3034 FT. MSL TOWER (06-002359) AT 372916.55N/121520.82W (CG) AND 4559 FT. MSL AAO ON TERRAIN AT 372048.30N/1213748.78W (CTA).

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AUTHORIZED FACILITY:

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

FAA FORM 7210-9 DATE::

CHANGES:

Apr 01, 2016

1. INCREASED RWY 12R CG FROM 450 FT/NM TO 470 FT PER NM.

2. RWY 30L AND 30R OBSTACLE CONTROLLING CLIMB GRADIENT CHANGED FROM 3044 FT. MSL TO 3034 FT. MSL AND MOVED FROM

372917.00N/1215203.00W TO 372916.55N/1215202.82W.

3. ALL MAGNETIC HEADINGS ROTATED 3 DEGREES CLOCKWISE.

REASONS:

1. INCORRECT DISTANCE USED TO COMPUTE CG ON ORIGIONAL PROCEDURE, CORRECTED ERROR.

2. DATABASE UPDATE.

3. AIRPORT MAGNETIC VARIATION UPDATED FROM 16E/1990 TO 13E/2020.