

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.
CHINO, CA	CHINO	15 OCT 2015	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 3: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 250 FT PER NM TO 4300.
RWY 8L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 370 FT PER NM TO 4100.
RWY 8R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 370 FT PER NM TO 4100.
RWY 21: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 320 FT PER NM TO 1800.
RWY 26L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 270 FT PER NM TO 2100.
RWY 26R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 270 FT PER NM TO 2100.

FOR ATC USE ONLY:

RWY 3: AUTHORIZED HEADING 260 WITHIN 13 NM OF 335828.40N/1173813.77W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 335828.40N/1173813.77W TO 335921.92N/1175349.55W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335828.40N/1173813.77W TO 340720.51N/1174941.20W, TO 340644.70N/1173917.95W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 340232.86N/1173938.96W TO 335936.22N/1173602.37W, TO 335828.40N/1173813.77W.

RWY 8L: AUTHORIZED HEADING 255 WITHIN 13 NM OF 335832.76N/1173824.57W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 335832.76N/1173824.57W TO 335856.08N/1173632.93W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335443.64N/1173629.76W TO 335023.47N/1173559.14W, TO 335009.94N/1175029.67W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335832.76N/1173824.57W TO 335818.13N/1175402.30W, TO 335832.76N/1173824.57W.

RWY 8R: AUTHORIZED HEADING 255 WITHIN 13 NM OF 335824.85N/1173824.47W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 335824.85N/1173824.47W TO 335848.33N/1173607.38W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335435.89N/1173604.42W TO 335023.47N/1173559.14W, TO 335009.94N/1175029.67W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335824.85N/1173824.47W TO 335810.22N/1175402.17W, TO 335824.85N/1173824.47W.

RWY 21: AUTHORIZED HEADING 260 WITHIN 13 NM OF 335834.90N/1173806.14W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 335834.90N/1173806.14W TO 335703.05N/1173911.99W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335959.69N/1174248.48W TO 335023.47N/1173559.14W, TO 335009.94N/1175029.67W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335834.90N/1173806.14W TO 335928.42N/1175341.94W, TO 335834.90N/1173806.14W.

RWY 26L: AUTHORIZED HEADINGS 260 CLOCKWISE TO 290 WITHIN 13 NM OF 335825.15N/1173748.86W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 335825.15N/1173748.86W TO 335802.80N/1174034.84W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 340207.37N/1174037.82W TO 335755.53N/1174058.96W, TO 335838.46N/1175326.64W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335825.15N/1173748.86W TO 340541.41N/1175047.51W, TO 335825.15N/1173748.86W.

RWY 26R: AUTHORIZED HEADINGS 260 CLOCKWISE TO 290 WITHIN 13 NM OF 335832.85N/1173814.39W (DEPARTURE REFERENCE POINT)
INCLUDES ALL AREA WITHIN 335832.85N/1173814.39W TO 335754.93N/1174034.75W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 340215.24N/1174038.02W TO 335803.40N/1174059.16W, TO 335847.76N/1175352.15W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335832.85N/1173814.39W TO 340549.11N/1175113.06W, TO 335832.85N/1173814.39W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 3: FROM 335828.40N/1173813.77W TO 335452.10N/1175314.71W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335828.40N/1173813.77W TO 335621.70N/1173339.07W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335921.92N/1175349.55W TO 335933.99N/1175725.55W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335828.40N/1173813.77W TO 340735.34N/1175404.09W, THEN VIA 3.65 NM CLOCKWISE ARC CENTERED ON 340720.51N/1174941.20W TO 341058.97N/1175001.81W, TO 340623.52N/1173735.67W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 340232.86N/1173938.96W TO 335936.22N/1173602.37W, TO 335828.40N/1173813.77W. CONTROL OBSTACLE: 3399 FT. MSL AAO ON TERRAIN AT 340937.28N/1174749.55W (CG AND CTA).

RWY 8L: FROM 335832.76N/1173824.57W TO 335856.08N/1173632.93W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335443.64N/1173629.76W TO 335047.95N/1173441.28W TO 334709.90N/1174600.00W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335832.76N/1173824.57W TO 334750.71N/1174718.60W, THEN VIA 3.62 NM CLOCKWISE ARC CENTERED ON 335018.10N/1175030.04W TO 335013.73N/1175450.56W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335832.76N/1173824.57W TO 335814.47N/1175738.68W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335818.13N/1175402.30W TO 340117.74N/1175341.59W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335832.76N/1173824.57W TO 340246.27N/1175312.12W, TO 335832.76N/1173824.57W. CONTROL OBSTACLE: 3259 FT. MSL AAO ON TERRAIN AT 335101.82N/1173913.09W (CG AND CTA).

RWY 8R: FROM 335824.85N/1173824.47W TO 335848.33N/1173607.38W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335435.89N/1173604.42W TO 335040.19N/1173415.99W, TO 334657.35N/1174549.67W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335824.85N/1173824.47W TO 334742.58N/1174718.08W, THEN VIA 3.62 NM CLOCKWISE ARC CENTERED ON 335009.94N/1175029.67W TO 335005.55N/1175450.24W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335824.85N/1173824.47W TO 335806.56N/1175738.55W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335810.22N/1175402.17W TO 340109.83N/1175341.46W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335824.85N/1173824.47W TO 340238.36N/1175312.00W, TO 335824.85N/1173824.47W. CONTROL OBSTACLE: 3259 FT. MSL AAO ON TERRAIN AT 335101.82N/1173913.09W (CG AND CTA).



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CHINO, CA	CHINO	15 OCT 2015	

RWY 21: FROM 335834.90N/1173806.14W TO 335703.05N/1173911.99W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335959.69N/1174248.48W TO 335557.04N/1174124.90W, TO 335318.85N/1175223.48W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335834.90N/1173806.14W TO 335326.49N/1175227.48W, THEN VIA 3.07 NM CLOCKWISE ARC CENTERED ON 335623.43N/1175330.49W TO 335635.87N/1175711.41W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335834.90N/1173806.14W TO 335940.49N/1175717.94W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335928.42N/1175341.94W TO 340225.84N/1175302.50W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335834.90N/1173806.14W TO 340351.89N/1175223.86W, TO 335834.90N/1173806.14W. CONTROL OBSTACLE: 1439 FT. MSL AAO ON TERRAIN AT 335700.20N/1174228.14W (CG AND CTA).

RWY 26L: FROM 335825.15N/1173748.86W TO 335804.69N/1173914.30W, TO 335448.97N/1175249.83W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335825.15N/1173748.86W TO 335538.81N/1175305.01W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335838.46N/1175326.64W TO 335850.63N/1175702.83W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335825.15N/1173748.86W TO 340721.89N/1175347.52W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340541.41N/1175047.51W TO 340758.57N/1174826.57W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335825.15N/1173748.86W TO 340856.96N/1174701.28W, TO 335825.15N/1173748.86W. CONTROL OBSTACLE: 1739 FT. MSL AAO ON TERRAIN AT 335714.18N/1174527.30W (CG AND CTA).

RWY 26R: FROM 335832.85N/1173814.39W TO 335812.56N/1173914.50W, TO 335451.20N/1175313.46W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335832.85N/1173814.39W TO 335548.11N/1175330.97W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335847.76N/1175352.15W TO 335859.92N/1175728.34W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335832.85N/1173814.39W TO 340729.59N/1175413.07W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340549.11N/1175113.06W TO 340806.27N/1174852.12W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335832.85N/1173814.39W TO 340904.66N/1174726.82W, TO 335832.85N/1173814.39W. CONTROL OBSTACLE: 1739 FT. MSL AAO ON TERRAIN AT 335714.18N/1174527.30W (CG AND CTA).

AUTHORIZED FACILITY:

SOUTHERN CALIFORNIA TRACON (SCT) PHONE: (858) 537-5801 Facility Manager, (858) 537-5830 Procedure Specialist.

FAA FORM 7210-9 DATE::**CHANGES:** Apr 28, 2015

1. ADDED RWYS 3, 21, 26L AND 26R.
2. 180 KT SPEED RESTRICTION DELETED AND 370 FT. PER NM CG TO 4100 MSL ADDED.

REASONS:

- 1, 2. SCT ATC REQUESTED DUE TO CRITERIA CHANGE THAT ALLOWS CLIMB GRADIENTS.

