

**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.

CITY, STATE
LOS ANGELES, CA

AIRPORT
LOS ANGELES INTL

EFFECTIVE DATE
10 NOV 2016

AMDT NO
5

CHART - DIVERSE VECTOR AREA (Radar Vectors):

RWY 6L: HEADINGS AS ASSIGNED BY ATC.
RWY 6R: HEADINGS AS ASSIGNED BY ATC.
RWY 7L: HEADINGS AS ASSIGNED BY ATC.
RWY 7R: HEADINGS AS ASSIGNED BY ATC.
RWY 24L: HEADINGS AS ASSIGNED BY ATC.
RWY 24R: HEADINGS AS ASSIGNED BY ATC.
RWY 25L: HEADINGS AS ASSIGNED BY ATC.
RWY 25R: HEADINGS AS ASSIGNED BY ATC.

FOR ATC USE ONLY:

RWY 6L: AUTHORIZED HEADINGS 035 CLOCKWISE TO 210 WITHIN 13 NM OF 335659.22N/1182528.61W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 335659.22N/1182528.61W TO 340551.59N/1181401.68W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335659.22N/1182528.61W TO 334718.08N/1183554.83W, TO 335659.22N/1182528.61W.

RWY 6R: AUTHORIZED HEADINGS 035 CLOCKWISE TO 210 WITHIN 13 NM OF 335650.95N/1182541.24W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 335650.95N/1182541.24W TO 340543.32N/1181414.33W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335650.95N/1182541.24W TO 334709.81N/1183607.44W, TO 335650.95N/1182541.24W.

RWY 7L: AUTHORIZED HEADINGS 325 CLOCKWISE TO 210 WITHIN 13 NM OF 335611.40N/1182446.07W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 335611.40N/1182446.07W TO 340810.52N/1183053.23W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335611.40N/1182446.07W TO 334630.26N/1183512.19W, TO 335611.40N/1182446.07W.

RWY 7R: AUTHORIZED HEADINGS 325 CLOCKWISE TO 210 WITHIN 13 NM OF 335603.55N/1182444.91W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 335603.55N/1182444.91W TO 340802.67N/1183052.06W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335603.55N/1182444.91W TO 334622.41N/1183511.01W, TO 335603.55N/1182444.91W.

RWY 24L: AUTHORIZED HEADINGS 120 CLOCKWISE TO 265 WITHIN 13 NM OF 335659.25N/1182420.13W (DEPARTURE REFERENCE POINT) AND ADJACENT AREA DEFINED BY HEADINGS 265 CLOCKWISE TO 280 FROM 335833.50N/1183951.05W, TO 335959.06N/1183315.43W, TO 335659.25N/1182420.13W.
INCLUDES ALL AREA WITHIN 335659.25N/1182420.13W TO 334815.85N/1181244.51W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335659.25N/1182420.13W TO 335833.50N/1183951.05W, TO 335959.06N/1183315.43W, TO 335659.25N/1182420.13W.

RWY 24R: AUTHORIZED HEADINGS 120 CLOCKWISE TO 265 WITHIN 13 NM OF 335705.16N/1182430.58W (DEPARTURE REFERENCE POINT) AND ADJACENT AREA DEFINED BY HEADINGS 265 CLOCKWISE TO 280 FROM 335839.41N/1184001.52W, TO 340004.97N/1183325.89W, TO 335705.16N/1182430.58W.
INCLUDES ALL AREA WITHIN 335705.16N/1182430.58W TO 334821.76N/1181254.95W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335705.16N/1182430.58W TO 335839.41N/1184001.52W, TO 340004.97N/1183325.89W, TO 335705.16N/1182430.58W.

RWY 25L: AUTHORIZED HEADINGS 120 CLOCKWISE TO 265 WITHIN 13 NM OF 335612.10N/1182321.33W (DEPARTURE REFERENCE POINT) AND ADJACENT AREA DEFINED BY HEADINGS 265 CLOCKWISE TO 280 FROM 335746.35N/1183852.11W, TO 335911.91N/1183216.55W, TO 335612.10N/1182321.33W.
INCLUDES ALL AREA WITHIN 335612.10N/1182321.33W TO 334728.69N/1181145.82W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335612.10N/1182321.33W TO 335746.35N/1183852.11W, TO 335911.91N/1183216.55W, TO 335612.10N/1182321.33W.

RWY 25R: AUTHORIZED HEADINGS 120 CLOCKWISE TO 265 WITHIN 13 NM OF 335621.15N/1182310.76W (DEPARTURE REFERENCE POINT) AND ADJACENT AREA DEFINED BY HEADINGS 265 CLOCKWISE TO 280 FROM 335755.40N/1183841.57W, TO 335920.96N/1183205.99W, TO 335621.15N/1182310.76W.
INCLUDES ALL AREA WITHIN 335621.15N/1182310.76W TO 334737.74N/1181135.23W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335621.15N/1182310.76W TO 335755.40N/1183841.57W, TO 335920.96N/1183205.99W, TO 335621.15N/1182310.76W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 6L: FROM 335659.22N/1182528.61W TO 340835.23N/1181821.97W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335659.22N/1182528.61W TO 340748.62N/1181646.61W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340551.59N/1181401.68W TO 340754.29N/1181122.82W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335659.22N/1182528.61W TO 334503.84N/1183819.01W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334718.08N/1183554.83W TO 334933.17N/1183817.91W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335659.22N/1182528.61W TO 335051.60N/1183915.50W, TO 335659.22N/1182528.61W.

RWY 6R: FROM 335650.95N/1182541.24W TO 340826.96N/1181834.61W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335650.95N/1182541.24W TO 340740.35N/1181659.25W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340543.32N/1181414.33W TO 340746.02N/1181135.47W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335650.95N/1182541.24W TO 334455.57N/1183831.61W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334709.81N/1183607.44W TO 334924.90N/1183830.52W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335650.95N/1182541.24W TO 335043.33N/1183928.11W, TO 335650.95N/1182541.24W.

RWY 7L: FROM 335611.40N/1182446.07W TO 340542.41N/1183526.62W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335611.40N/1182446.07W TO 340641.18N/1183401.57W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340810.52N/1183053.23W TO 341056.42N/1183218.21W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335611.40N/1182446.07W TO 334416.02N/1183736.34W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334630.26N/1183512.19W TO 334845.35N/1183735.25W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335611.40N/1182446.07W TO

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335003.78N/1183832.83W, TO 335611.40N/1182446.07W.

RWY 7R: FROM 335603.55N/1182444.91W TO 340534.56N/1183525.44W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335603.55N/1182444.91W TO 340633.34N/1183400.40W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340802.67N/1183052.06W TO 341048.57N/1183217.03W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335603.55N/1182444.91W TO 334408.17N/1183735.16W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334622.41N/1183511.01W TO 334837.50N/1183734.07W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335603.55N/1182444.91W TO 334955.93N/1183831.65W, TO 335603.55N/1182444.91W.

RWY 24L: FROM 335659.25N/1182420.13W TO 335205.69N/1180951.60W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335659.25N/1182420.13W TO 335042.67N/1181039.07W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334815.85N/1181244.51W TO 334614.90N/1181004.32W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335659.25N/1182420.13W TO 335854.98N/1184325.96W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335833.50N/1183951.05W TO 341507.10N/1190128.99W, TO 340253.62N/1183409.75W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335959.06N/1183315.43W TO 340250.84N/1183209.54W, TO 335659.25N/1182420.13W.

RWY 24R: FROM 335705.16N/1182430.58W TO 335211.59N/1181002.04W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335705.16N/1182430.58W TO 335048.58N/1181049.51W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334821.76N/1181254.95W TO 334620.81N/1181014.76W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335705.16N/1182430.58W TO 335900.89N/1184336.44W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335839.41N/1184001.52W TO 340133.92N/1184056.06W, TO 340259.53N/1183420.22W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340004.97N/1183325.89W TO 340256.74N/1183220.00W, TO 335705.16N/1182430.58W.

RWY 25L: FROM 335612.10N/1182321.33W TO 335118.53N/1180852.94W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335612.10N/1182321.33W TO 334955.51N/1180940.40W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334728.69N/1181145.82W TO 334527.75N/1180905.66W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335612.10N/1182321.33W TO 335807.82N/1184226.99W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335746.35N/1183852.11W TO 340040.86N/1183946.64W, TO 340206.47N/1183310.86W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335911.91N/1183216.55W TO 340203.68N/1183110.67W, TO 335612.10N/1182321.33W.

RWY 25R: FROM 335621.15N/1182310.76W TO 335127.58N/1180842.34W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 335621.15N/1182310.76W TO 335004.56N/1180929.81W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334737.74N/1181135.23W TO 334536.80N/1180855.06W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 335621.15N/1182310.76W TO 335816.87N/1184216.45W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335755.40N/1183841.57W TO 340049.91N/1183936.10W, TO 340215.52N/1183300.31W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335920.96N/1183205.99W TO 340212.73N/1183100.11W, TO 335621.15N/1182310.76W.

AUTHORIZED FACILITY:

SOUTHERN CALIFORNIA TRACON (SCT) PHONE: (858) 537-5801 FACILITY MANAGER, (858) 537-5830 OPERATIONS SUPPORT MANAGER.

FAA FORM 7210-9 DATE:

CHANGES - REASONS:

1. RWY 6R AND 24L AER, DER, DRP, ICA, DVA AND OEA COORDINATES ALL CHANGED - THRESHOLDS MOVED TO ULTIMATE LOCATIONS.
2. RWY 6R CLIMB GRADIENT AND CLIMB-TO-ALTITUDE REMOVED - NEW OEA HAS NO OBSTACLES PENETRATING THE DEPARTURE OBSTACLE IDENTIFICATION SURFACE.
3. MINOR CHANGES TO OTHER RWY DVA AND OEA DESCRIPTIVE COORDINATES - TARGETS USED TO DEVELOP THIS AMENDMENT, TARGETS PLOTTED POINTS ARE SLIGHTLY DIFFERENT THAN MANUALLY PLOTTED POINTS.

QUALITY
3
CHECKED