

**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.

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
LONG BEACH, CA	LONG BEACH/DAUGHERTY FIELD/	19JULY2018	2

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

**RWY 8L:** HEADING AS ASSIGNED BY ATC.  
**RWY 8R:** HEADING AS ASSIGNED BY ATC.  
**RWY 12:** HEADING AS ASSIGNED BY ATC.  
**RWY 26L:** HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 330 FT PER NM TO 700.  
**RWY 26R:** HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 230 FT PER NM TO 1600.  
**RWY 30:** HEADING AS ASSIGNED BY ATC.

**FOR ATC USE ONLY:**

**RWY 8L:** ALL HEADINGS AUTHORIZED WITHIN 14 NM OF 334921.87N/1180924.98W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 14 NM OF 334921.87N/1180924.98W.

**RWY 8R:** ALL HEADINGS AUTHORIZED WITHIN 14 NM OF 334850.05N/1180916.99W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 14 NM OF 334850.05N/1180916.99W.

**RWY 12:** AUTHORIZED HEADINGS 301 CLOCKWISE TO 158 WITHIN 14 NM OF 334920.41N/1180924.68W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 334920.41N/1180924.68W TO 335914.87N/1182119.00W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 334920.41N/1180924.68W TO 333527.04N/1180704.74W, TO 334920.41N/1180924.68W.

**RWY 26L:** ALL HEADINGS AUTHORIZED WITHIN 13 NM OF 334850.05N/1180917.95W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 13 NM OF 334850.05N/1180917.95W.

**RWY 26R:** ALL HEADINGS AUTHORIZED WITHIN 13 NM OF 334921.79N/1180859.00W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 13 NM OF 334921.79N/1180859.00W.

**RWY 30:** ALL HEADINGS AUTHORIZED WITHIN 14 NM OF 334838.64N/1180834.16W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 14 NM OF 334838.64N/1180834.16W.

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

**RWY 8L:** ALL AREA WITHIN 17 NM OF 334921.87N/1180924.98W.

**RWY 8R:** ALL AREA WITHIN 17 NM OF 334850.05N/1180916.99W.

**RWY 12:** FROM 334920.41N/1180924.68W TO 335515.11N/1182439.52W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 334920.41N/1180924.68W TO 335654.20N/1182334.40W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335914.87N/1182119.00W TO 340122.10N/1182352.43W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 334920.41N/1180924.68W TO 333228.45N/1180634.84W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 333527.04N/1180704.74W TO 333521.24N/1181040.10W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 334920.41N/1180924.68W TO 333537.21N/1181253.75W, TO 334920.41N/1180924.68W.

**RWY 26L:** ALL AREA WITHIN 16 NM OF 334850.05N/1180917.95W. CONTROLLING OBSTACLE: 535 FT MSL TOWER (06-002240) AT 334758.02N/1180946.64W (CLIMB GRADIENT AND CLIMB-TO ALTITUDE).

**RWY 26R:** ALL AREA WITHIN 16 NM OF 334921.79N/1180859.00W. CONTROLLING OBSTACLES: 248 FT MSL TOWER (06-036374) AT 334931.75N/1181108.17W (CLIMB GRADIENT) AND 1679 FT MSL AAO ON TERRAIN AT 334448.02N/1182006.83W (CLIMB-TO ALTITUDE).

**RWY 30:** ALL AREA WITHIN 17 NM OF 334838.64N/1180834.16W.

**AUTHORIZED FACILITY:**

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

**FAA FORM 7210-9 DATE:**



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LONG BEACH, CA	LONG BEACH/DAUGHERTY FIELD/	<b>19JULY2018</b>	2

**DEVELOPED BY:** *Digitally signed by*  
PETER GUIMOND **PETER R GUIMOND**  
Feb 14, 2018

**OFFICE SYMBOL:** **DATE:**  
AJV-5422 02/14/2018

**APPROVED BY:**  
JULIE MORGAN

**OFFICE SYMBOL:** **DATE:**  
AJV-5420

**CHANGES - REASONS:**

1. AMENDED ALL INSTANCES OF RWY 7L/25R TO 8L/26R AND 7R/25L TO 8R/26L - WESTERN FPT REQUEST, AIRPORT RENUMBERING RUNWAYS.
2. AMENDED RWY 8L DEPARTURE REFERENCE POINT FROM 334921.84N/1180924.96W TO 334921.87N/1180924.98W - EVALUATED USING PENDING RUNWAY DATA IN AIRNAV.
3. AMENDED RWY 8R DEPARTURE REFERENCE POINT FROM 334849.79N/1180916.99W TO 334850.05N/1180916.99W - EVALUATED USING PENDING RUNWAY DATA IN AIRNAV.
4. AMENDED RWY 12 DIVERSE VECTOR FROM AUTHORIZED HEADINGS 301 CLOCKWISE TO 158 WITHIN 14 NM OF 334920.40N/1180924.68W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 334920.40N/1180924.68W TO 335914.86N/1182119.00W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 334920.40N/1180924.68W TO 333527.03N/1180704.73W, TO 334920.40N/1180924.68W TO AUTHORIZED HEADINGS 301 CLOCKWISE TO 158 WITHIN 14 NM OF 334920.41N/1180924.68W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 334920.41N/1180924.68W TO 335914.87N/1182119.00W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 334920.41N/1180924.68W TO 333527.04N/1180704.74W, TO 334920.41N/1180924.68W - EVALUATED USING PENDING RUNWAY DATA IN AIRNAV.
5. AMENDED RWY 26L DEPARTURE REFERENCE POINT FROM 334849.79N/1180900.11W TO 334850.05N/1180917.95W - EVALUATED USING PENDING RUNWAY DATA IN AIRNAV (RWY LENGTH REDUCED 1505 FEET).
6. AMENDED RWY 26R DEPARTURE REFERENCE POINT FROM 334921.77N/1180859.00W TO 334921.79N/1180859.00W - EVALUATED USING PENDING RUNWAY DATA IN AIRNAV.
7. AMENDED RWY 30 DEPARTURE REFERENCE POINT FROM 334838.63N/1180834.15W TO 334838.64N/1180834.16W.

