

**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
EL MONTE, CA

AIRPORT
SAN GABRIEL VALLEY

EFFECTIVE DATE
22 JUN 2017

AMDT NO
1

CHART - DIVERSE VECTOR AREA (Radar Vectors):

RWY 1: HEADINGS AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 290 FT PER NM TO 1300.

RWY 19: HEADINGS AS ASSIGNED BY ATC.

FOR ATC USE ONLY:

RW01: AUTHORIZED HEADINGS 110 CLOCKWISE TO 180 WITHIN 13 NM OF 340509.62N/1180205.42W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 340509.62N/1180205.42W TO 340527.44N/1180155.23W, TO 340529.57N/1180200.60W, TO 340653.97N/1180141.89W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 340505.41N/1175707.92W TO 340834.67N/1175418.14W, TO 340411.09N/1174629.02W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 340509.62N/1180205.42W TO 335231.38N/1180552.06W, TO 340509.62N/1180205.42W.

RW19: AUTHORIZED HEADINGS 190 CLOCKWISE TO 264 WITHIN 14 NM OF 340509.57N/1180205.44W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 340509.57N/1180205.44W TO 335220.64N/1180855.77W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 340509.57N/1180205.44W TO 340705.55N/1181847.35W, TO 340509.57N/1180205.44W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 1: FROM 340509.62N/1180205.42W TO 340527.44N/1180155.23W, TO 340529.57N/1180200.60W, TO 340653.97N/1180141.89W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 340505.41N/1175707.92W TO 340910.35N/1175554.46W, TO 340652.62N/1174452.69W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340411.09N/1174629.02W TO 340357.31N/1174252.98W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 340509.62N/1180205.42W TO 334936.38N/1180644.20W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335231.38N/1180552.06W TO 335334.75N/1180914.47W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 340509.62N/1180205.42W TO 335421.51N/1181049.47W, TO 340509.62N/1180205.42W. CONTROL OBSTACLE: 1399 FT MSL AAO ON TERRAIN AT 340916.12N/1175637.62W (CG AND CGTA).

RW19: FROM 340509.57N/1180205.44W TO 335110.12N/1180315.80W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 340509.57N/1180205.44W TO 335125.51N/1180529.96W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335220.64N/1180855.77W TO 334935.81N/1181023.43W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 340509.57N/1180205.44W TO 340730.11N/1182222.14W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 340705.55N/1181847.35W TO 341000.51N/1181754.89W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 340509.57N/1180205.44W TO 341143.72N/1181659.58W, TO 340509.57N/1180205.44W.

AUTHORIZED FACILITY:

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

FAA FORM 7210-9 DATE:

DEVELOPED BY: *Digitally signed by*
DION E. LANCIA **DION E LANCIA**
Feb 24, 2017

OFFICE SYMBOL:
AJV-5442

DATE:
02/21/2017

APPROVED BY: *Digitally signed by*
JON DENTON **BEV L BORDY**
Mar 09, 2017

OFFICE SYMBOL:
AJV-5442

DATE:

CHANGES - REASONS:

1. TRANSCRIBED DATA TO NEW FORM - FOR PUBLICATION OF PROCEDURE.
2. ADDED RWY 1 DVA - CRITERIA CHANGE NOW ALLOWS DVA WITH CLIMB GRADIENT.
3. EXPANDED RWY 19 DVA 1 DEGREE TO INCLUDE HEADING 190 - MINOR DIFFERENCE IN HOW AUTOMATION PLOTS OBSTACLE EVALUATION AREA WILL ALLOW HEADING 190 WITHOUT INTRODUCING OBSTACLE PENETRATIONS.

QUALITY
3
CHECKED