

**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>
HAWTHORNE, CA	JACK NORTHROP FIELD/HAWTHORNE MUNI	07 DEC 2017	ORIG

CHART - DIVERSE VECTOR AREA (Radar Vectors):

RWY 7: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 370 FT PER NM TO 400.
RWY 25: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 290 FT PER NM TO 300.

FOR ATC USE ONLY:

RWY 07: AUTHORIZED HEADINGS 070 CLOCKWISE TO 180 WITHIN 14 NM OF 335521.95N/1182012.34W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 335521.95N/1182012.34W TO 335648.78N/1180328.15W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 335521.95N/1182012.34W TO 334145.36N/1182415.90W, TO 335521.95N/1182012.34W.

RWY 25: AUTHORIZED HEADINGS 180 CLOCKWISE TO 250 WITHIN 14 NM OF 335522.49N/1182001.01W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 335522.49N/1182001.01W TO 334145.90N/1182404.57W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 335522.49N/1182001.01W TO 335431.27N/1183648.49W, TO 335545.51N/1182250.35W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 335134.44N/1182218.69W TO 335546.49N/1182235.95W, TO 335525.77N/1182036.37W, TO 335520.83N/1182036.03W, TO 335522.49N/1182001.01W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 07: FROM 335521.95N/1182012.34W TO 340129.91N/1180503.98W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 335521.95N/1182012.34W TO 335945.16N/1180413.14W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335648.78N/1180328.15W TO 335707.09N/1175952.89W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 335521.95N/1182012.34W TO 333850.36N/1182507.92W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334145.36N/1182415.90W TO 334247.33N/1182738.52W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 335521.95N/1182012.34W TO 334343.94N/1182935.53W, TO 335521.95N/1182012.34W.

CONTROL OBSTACLE: 307 FT MSL TRANSMISSION LINE AT 335535.09N/1181833.59W (CG AND CTA).

RWY 25: FROM 335522.49N/1182001.01W TO 334125.56N/1181815.78W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 335522.49N/1182001.01W TO 334121.33N/1182030.85W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 334145.90N/1182404.57W TO 333850.89N/1182456.60W, THEN VIA 17 NM CLOCKWISE ARC CENTERED ON 335522.49N/1182001.01W TO 335420.00N/1184024.34W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 335431.27N/1183648.49W TO 335731.41N/1183638.74W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 335522.49N/1182001.01W TO 335837.56N/1183623.26W, TO 335546.49N/1182235.95W, TO 335525.77N/1182036.37W, TO 335520.83N/1182036.03W, TO 335522.49N/1182001.01W.

CONTROL OBSTACLE: 227 FT MSL TANK AT 335505.37N/1182128.12W (CG AND CTA).

AUTHORIZED FACILITY:

SOCAL TRACON (SCT) PHONE: (858) 537-5808 FACILITY MANAGER, (858) 537-5830 OPERATIONAL SUPPORT MANAGER.

FAA FORM 7210-9 DATE:**DEVELOPED BY:**

BEV BORDY (CHRISTINE BAYSE)

Digitally signed by

BEV L BORDY

Jul 25, 2017

OFFICE SYMBOL:

AJV-5433

DATE:

07/18/2017

APPROVED BY:

PATRICK MULQUEEN

Digitally signed by

BEV L BORDY

Jul 25, 2017

OFFICE SYMBOL:

AJV-5430

DATE:**CHANGES - REASONS:**

QUALITY
3
CHECKED