

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
COALDALE	FOUR	OAL4.OAL	THREE	08/22/2013	07 DEC 2017

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 11L/R: CLIMB HEADING 112.35 TO 2000, THEN CLIMBING LEFT TURN TO INTERCEPT FRA R-160 TO FRA VORTAC, THENCE...

TAKEOFF RWY 29L/R: CLIMB HEADING 292.36 TO 2000, THEN CLIMBING RIGHT TURN TO INTERCEPT FRA R-205 TO FRA VORTAC, THENCE...

...CONTINUE CLIMB TO 14300 ON FRA VORTAC R-023 AND MVA VORTAC R-204 (V230) TO NIKOL INT AND ON OAL VORTAC R-250 (V244) TO OAL VORTAC. MAINTAIN ATC ASSIGNED ALTITUDE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PROCEDURAL DATA NOTES:**TAKEOFF MINIMUMS:**

RWY 11L/R, 29L/R: STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 10700.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 11L, SIGN 1693 FEET FROM DER, 863 FEET RIGHT OF CENTERLINE, 51 FEET AGL, 383 FEET MSL. TREE 1420 FEET FROM DER, 667 FEET RIGHT OF CENTERLINE, 375 FEET MSL. TERRAIN 128 FEET FROM DER, 506 FEET RIGHT OF CENTERLINE, 338 FEET MSL. POLE 1228 FEET FROM DER, 664 FEET RIGHT OF CENTERLINE, 33 FEET AGL/365 FEET MSL. TERRAIN 175 FEET FROM DER, 271 FEET LEFT OF CENTERLINE, 338 FEET MSL. POLE 648 FEET FROM DER, 542 FEET LEFT OF CENTERLINE, 16 FEET AGL/349 FEET MSL. ELECTRICAL SYSTEM 1223 FEET FROM DER, 662 FEET RIGHT OF CENTERLINE, 30 FEET AGL/363 FEET MSL.

NOTE: RWY 11R, POLES BEGINNING 1205 FEET FROM DER, 394 FEET RIGHT OF CENTERLINE, UP TO 54 FEET AGL/384 FEET MSL. ELECTRICAL SYSTEM 1598 FEET FROM DER, 294 FEET RIGHT OF CENTERLINE, 57 FEET AGL/386 FEET MSL. TOWER 664 FEET FROM DER, 274 FEET LEFT OF CENTERLINE, 34 FEET AGL/362 FEET MSL. POLES BEGINNING 1598 FEET FROM DER, 263 FEET RIGHT OF CENTERLINE, UP TO 55 FEET AGL/385 FEET MSL. POLE 329 FEET FROM DER, 279 FEET LEFT OF CENTERLINE, 21 FEET AGL/349 FEET MSL.

NOTE: RWY 29L, TREES BEGINNING 998 FEET FROM DER, 14 FEET LEFT OF CENTERLINE, UP TO 396 FEET MSL. TREES BEGINNING 1659 FEET FROM DER, 81 FEET RIGHT OF CENTERLINE, UP TO 379 FEET MSL. POLE 1638 FEET FROM DER, 427 FEET RIGHT OF CENTERLINE, 42 FEET AGL/375 FEET MSL. POLE 998 FEET FROM DER, 620 FEET LEFT OF CENTERLINE, 47 FEET AGL/377 FEET MSL.

NOTE: RWY 29R, POLES BEGINNING 993 FEET FROM DER, 547 FEET RIGHT OF CENTERLINE, UP TO 32 FEET AGL/365 FEET MSL. TREE 2315 FEET FROM DER, 874 FEET LEFT OF CENTERLINE, 395 FEET MSL.

CONTROLLING OBSTACLES:

RWY 11L/R, 29L/R: 8090 FT MSL AAO 372001.99N/1192351.04W.

LOST COMMUNICATIONS PROCEDURES:

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ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
FRESNO YOSEMITE INTL	FRESNO	CA

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, FRESNO DEP CON, FRESNO TWR.

FIXES AND/OR NAVAIDS:**REMARKS:**

ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY:**OFFICE SYMBOL:****DATE:**

PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by
JACOB POWERS
Sep 12, 2017

DEVELOPED BY: Digitally signed by
JAMES ROGERS **JAMES ROGERS**
Jul 25, 2017

OFFICE SYMBOL:**DATE:**

AJV-5421

07/11/2017

APPROVED BY: Digitally signed by
JULIE MORGAN **JACOB POWERS**
Sep 12, 2017

OFFICE SYMBOL:**DATE:**

AJV-5420

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ATA, ZOA, FRESNO ATCT, FRESNO APP CON, ARPT MGR, WST FPO.

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: ADDED 1 DEGREE TO CLIMB HEADINGS - FRESNO YOSEMITE INTL MAGVAR CHANGED FROM 14E TO 13E.
2. TAKEOFF OBSTACLE NOTES: UPDATED NOTES - TO ALIGN WITH THE YOSEMITE AND BULLDOG SIDS THAT WERE FLIGHT CHECKED IN 2016.
3. ADDED MAINTAIN ATC ASSIGNED ALTITUDE TO COMMON ROUTE - WAS NOT ADDED ON PREVIOUS AMENDMENT.

