

**THIS IS A CORRECTED COPY OF THE
PROCEDURE PREVIOUSLY PUBLISHED IN
NFDD 243.**

**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
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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
IRVINE	FIVE	IRV5.IRV	FOUR	05/04/2015	28FEB2019

<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 2L: CLIMB HEADING 015.91 TO 3000, CONTINUE CLIMB TO ASSIGNED ALTITUDE ON ASSIGNED HEADING FOR RADAR VECTORS TO ELB VOR/DME R-215. THENCE...

...ON (TRANSITION) OR ASSIGNED ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

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>
SHAFTER	IRV5.EHF	ELB VOR/DME	JAGLO	215.00 (ELB R-215)	14.94	15000	3400	
		JAGLO	SXC VORTAC	235.71 (SXC R-055)	24.71	16000	3400	SXC AT/ABOVE 16000
		SXC VORTAC	LAX VORTAC	343.96 (SXC R-344)	33.43	16000	3400	
		LAX VORTAC	LANDO	337.00 (LAX R-337)	65.29	16000	10200	
		LANDO	EHF VORTAC	305.98 (EHF R-126)	36.86	16000	10200	
GORMAN	IRV5.GMN	ELB VOR/DME	JAGLO	215.00 (ELB R-215)	14.94	15000	3400	
		JAGLO	SXC VORTAC	235.71 (SXC R-055)	24.71	16000	3400	SXC AT/ABOVE 16000
		SXC VORTAC	LAX VORTAC	343.96 (SXC R-344)	33.43	16000	3400	
		LAX VORTAC	GMN VORTAC	322.89 (LAX R-323)	56.35	16000	8000	
SAN MARCUS	IRV5.RZS	ELB VOR/DME	JAGLO	215.00 (ELB R-215)	14.94	15000	3400	
		JAGLO	SXC VORTAC	235.71 (SXC R-055)	24.71	16000	3400	SXC AT/ABOVE 16000
		SXC VORTAC	VTU VOR/DME	309.77 & 309.42 (SXC R-310 & VTU R-129)	54.37	16000	3800	
		VTU VOR/DME	RZS VORTAC	288.58 & 289.18 (VTU R-289 & RZS R-109)	42.94	16000	6200	

QUALITY
23
CHECKED

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IRVINE	FIVE	IRV5.IRV	FOUR	05/04/2015	28FEB2019
DAGGETT	IRV5.DAG	ELB VOR/DME	JAGLO	215.00 (ELB R-215)	14.94 15000 3400
		JAGLO	SLI VORTAC	328.05 (SLI R-148)	16.98 15000 2400 SLI AT/ABOVE 15000
		SLI VORTAC	POM VORTAC	022.02 (SLI R-022)	22.16 15000 3700
		POM VORTAC	GARDY	033.20 (POM R-033)	15.98 15000 11500
		GARDY	DAG VORTAC	033.88 (DAG R-214)	64.00 15000 11500
SEAL BEACH	IRV5.SLI	ELB VOR/DME	JAGLO	215.00 (ELB R-215)	14.94 15000 3400
		JAGLO	SLI VORTAC	328.05 (SLI R-148)	16.98 15000 2400 SLI AT/ABOVE 15000

PROCEDURAL DATA NOTES:

NOTE: RESTRICTED TO JET AND TURBOPROP AIRCRAFT ONLY. SHAFTER AND GORMAN TRANSITIONS RESTRICTED TO JET AIRCRAFT ONLY.
NOTE: RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 2L, STANDARD WITH MINIMUM CLIMB OF 385 FT PER NM TO 5600.

TAKEOFF OBSTACLES NOTES:

"SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)."

CONTROLLING OBSTACLES:

RWY 2L: 5879 FT MSL AAO 334242.12N/1173159.48W

LOST COMMUNICATIONS PROCEDURES:

IF NOT IN CONTACT WITH DEPARTURE CONTROL BY ELB R-332, TURN RIGHT DIRECT ELB VOR/DME, CLIMB TO 7000 AND PROCEED VIA ASSIGNED TRANSITION OR ROUTE. CLIMB TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

ADDITIONAL FLIGHT DATA:

CHART COP BETWEEN POM VORTAC AND DAG VORTAC AT GARDY
CHART J5 BETWEEN LAX VORTAC AND LANDO
CHART SLI VORTAC LEAD RADIAL LR-141
CHART PDZ R-343 AT GARDY
CHART ELB R-332
CHART: TOP ALTITUDE: ASSIGNED BY ATC

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
JOHN WAYNE AIRPORT-ORANGE COUNTY (KSNA)	SANTA ANA	CA



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IRVINE	FIVE	IRV5.IRV	FOUR	05/04/2015	28FEB2019

COMMUNICATIONS:

ATIS, CLEARANCE DELIVERY, GND CON, ZLA, SOCAL DEP CON (SOCAL ATC REQUESTS 133.85 - 346.35)

FIXES AND/OR NAVAIDS:

PDZ VORTAC

REMARKS:

THE CLIMB TO ALTITUDE OF 3000 ENABLES THE AIRCRAFT TO REACH THE MVA BEFORE BEING VECTORED BY ATC.

FLIGHT INSPECTED BY:

Digitally signed by

DAVID DANNER

THOMAS E. MOLOKIE

Jan 18, 2019

OFFICE SYMBOL:

FICO

DATE:

12/09/2018

DEVELOPED BY:

Digitally signed by

JAMES ROGERS

JAMES ROGERS

Jan 18, 2019

OFFICE SYMBOL:

AJV-5421

DATE:

09/27/2018

APPROVED BY:

Digitally signed by

DAVID DANNER

JULIE MORGAN

Jan 18, 2019

OFFICE SYMBOL:

AJV-5420

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER:

ATA, SOCAL TRACON, ZLA, AMGR, WESTERN FPT

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: CHANGED TAKEOFF RWY 2L FROM CLIMB HEADING 015.91 FOR VECTORS TO ELB VOR/DME R-215. THENCE... TO CLIMB HEADING 015.91 TO 3000 CONTINUE CLIMB TO ASSIGNED ALTITUDE ON ASSIGNED HEADING FOR RADAR VECTORS TO ELB VOR/DME R-215. THENCE... - AS COORDINATED WITH THE FPT.
2. DP ROUTE DESCRIPTION: ADDED MAINTAIN ATC ASSIGNED ALTITUDE - CRITERIA: 8260.46F APPENDIX D.
3. DP ROUTE DESCRIPTION: CHANGED VIA TO ON - NEW 8260.46F CRITERIA.
4. TRANSITION ROUTES: DELETED GOKEY FROM SHAFTER, GORMAN, AND SAN MARCUS TRANSITIONS - PER ATC REQUEST DUE TO TRAFFIC FLOW.
5. TRANSITION ROUTES: CHANGED ALL COURSES FOR SXC VORTAC TO LAX VORTAC FROM 343.97 (SXC R-334) TO 343.96 (SXC R-344) - NEW ROUTE CALCULATION.
6. TRANSITION ROUTES: CHANGED ALL COURSES FOR LANDO TO EHF VORTAC FROM 305.98 (EHF R-126) TO 305.26 (EHF R-125) - NEW ROUTE CALCULATION.
7. TRANSITION ROUTES: CHANGED ALL COURSES FOR JAGLO TO SLI VORTAC FROM 328.00 TO 328.05 - NEW ROUTE CALCULATION.
8. TRANSITION ROUTES: CHANGED COURSE FOR GARDY TO DAG VORTAC FROM 033.88 (DAG R-214) TO 033.33 (DAG R-213) - NEW ROUTE CALCULATION.
9. TRANSITION ROUTES: ADDED ROUTE JAGLO TO SXC VORTAC AND APPLICABLE DATA - PER ATC REQUEST DUE TO TRAFFIC FLOW.

12/11/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 9/27/18:

1. TRANSITION ROUTES: CHANGED COURSE FROM LANDO TO EHF VORTAC FROM 305.26 (EHF R-125) TO 305.98 (EHF R-126) - PER FLT INSPECTION.
2. TRANSITION ROUTES: CHANGED COURSE FROM GARDY TO DAG VORTAC FROM 033.33 (DAG R-213) TO 033.88 (DAG R-214) - PER FLT INSPECTION.



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01/18/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/12/18:

1. TRANSITION ROUTES: CHANGED DAGGET TO DAGGETT.
2. AIRPORTS SERVED: ADDED AIRPORT TO JOHN WAYNE.

