

**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SUPERSEDED NUMBER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>
ANAHEIM	ONE	ANAHM1.SLI	NINE	04/27/2017	19JULY2018

<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:

JOHN WAYNE AIRPORT-ORANGE COUNTY

TAKEOFF RWY 20R: TURN RIGHT HEADING 222 FOR VECTORS TO SLI VORTAC, THENCE...

TAKEOFF RWY 2L/R (HECTOR OR LAKE HUGHES TRANSITION): TURN LEFT HEADING 332 FOR VECTORS TO SLI VORTAC, THENCE...

TAKEOFF RWY 2L/R (VENTURA TRANSITION): TURN LEFT HEADING 242 FOR VECTORS TO LAX VORTAC, THENCE...

...ON (TRANSITION) OR (ASSIGNED ROUTE) MAINTAIN 2000 AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

LONG BEACH/DAUGHERTY FIELD/

TAKEOFF RWY 8L/R: CLIMB HEADING 075.95 TO 800, THENCE...

TAKEOFF RWY 12: CLIMB HEADING 120.72 TO 800, THENCE...

TAKEOFF RWY 26L/R: CLIMB HEADING 255.96 TO 800, THENCE...

TAKEOFF RWY 30: CLIMB HEADING 300.72 TO 800, THENCE...

HECTOR OR LAKE HUGHES TRANSITION: EXPECT VECTORS TO SLI VORTAC.

VENTURA TRANSITION: EXPECT VECTORS TO LAX VORTAC.

...ON (TRANSITION) OR (ASSIGNED ROUTE) MAINTAIN ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

FULLERTON MUNI

TAKEOFF RWY 6: TURN RIGHT HEADING 120 FOR VECTORS TO SLI VORTAC, THENCE...

TAKEOFF RWY 24: TURN LEFT HEADING 120 FOR VECTORS TO SLI VORTAC, THENCE...

...ON (TRANSITION) OR (ASSIGNED ROUTE) MAINTAIN 2000 AND EXPECT FILED ALTITUDE 10 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>
HECTOR	ANAHM1.HEC	SLI VORTAC	PDZ VORTAC	057.71 & 058.01	27.44	5000		
(SLI R-058 & PDZ R-238)								
			APLES	011.53 (PDZ R-012)	42.22	9000	8000	APLES AT/ABOVE 10000
			HEC VORTAC	051.53 (HEC R-232)	37.09	10000	8300	
LAKE HUGHES	ANAHM1.LHS	SLI VORTAC	POXKU	057.71 & 058.01	14.26	4000		
(SLI R-058 & PDZ R-238)								



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ANAHEIM	ONE	ANAHM1.SLI	NINE	04/27/2017	19JULY2018
	BAYJY	344.00 (POM R-164)	9.20 4000		
	DARTS	275.40 (VNY R-095)	25.71 5000		
	LHS VORTAC	319.12 (LHS R-139)	35.06 8000		
VENTURA	ANAHM1.VTU	SLI VORTAC	WILMA	251.00 (SLI R-251)	10.27 3000
	LAX VORTAC	303.33 (LAX R-123)	12.98 3200		
	SADDE	276.00 (LAX R-276)	17.76 5000		
	VTU VOR/DME	272.71 (VTU R-093)	14.91 5000		

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-PROP OR TURBO-JET AIRCRAFT.

TAKEOFF MINIMUMS:

JOHN WAYNE AIRPORT-ORANGE COUNTY

RWY 20L: N/A - ATC.

RWY 02L/R: STANDARD.

RWY 20R: STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 1300.

LONG BEACH/DAUGHERTY FIELD/

RWYS 8L/R, 12, 30: STANDARD.

RWYS 26L: STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 2300.

RWYS 26R: STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 2300.

FULLERTON MUNI

RWY 6: STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 600.

RWY 24: STANDARD.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

LONG BEACH/DAUGHERTY FIELD/

RWY 26L: 1679 FT MSL AAO 334448.00N/1182007.00W.

RWY 26R: 248 FT MSL BUILDING 334931.75N/1181108.17W (CLIMB GRADIENT). 1679 FT MSL AAO 334448.00N/1182007.00W (CLIMB-TO ALTITUDE).

FULLERTON MUNI

RWY 6: 439 FT MSL AAO 3353.00N/1175638.00W.



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ANAHEIM	ONE	ANAHM1.SLI	NINE	04/27/2017	19JULY2018

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART COP ON V8-21 AT SLI 13 NM, PDZ 15 NM.
CHART COP AT SADDE, LAX 18 NM, VTU 15 NM.
CHART AIRWAYS ASSOCIATED WITH TRANSITION ROUTES.
CHART COORDINATES FOR ALL FIXES AND NAVAIDS EXCEPT POM, FIM, PMD, AND VNY.
TRUNCATE SLI R-319 PRIOR TO NAVAID.

JOHN WAYNE AIRPORT-ORANGE COUNTY: CHART: TOP ALTITUDE: 2000.
LONG BEACH/DAUGHERTY FIELD/: CHART: TOP ALTITUDE: ASSIGNED BY ATC.
FULLERTON MUNI: CHART: TOP ALTITUDE: 2000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
JOHN WAYNE AIRPORT-ORANGE COUNTY (KSNA)	SANTA ANA	CA
LONG BEACH/DAUGHERTY FIELD/ (KLGB)	LONG BEACH	CA
FULLERTON MUNI (KFUL)	FULLERTON	CA

COMMUNICATIONS:

ATIS, CLEARANCE DELIVERY, GND CONTROL, SOCAL DEP CON

FIXES AND/OR NAVAIDS:

VCV VOR/DME, PMD VORTAC, VNY VOR/DME.



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- REMARKS:**
1. JOHN WAYNE AIRPORT-ORANGE COUNTY RWY 20R CLIMB GRADIENT PUBLISHED TO MATCH KSNA DIVERSE VECTOR AREA (DVA), AMDT 1.
 2. LONG BEACH/DAUGHERTY FIELD/ RWY 26R CLIMB GRADIENT ROUNDED UP TO 230 FT PER NM FOR PUBLICATION (COMPUTED VALUE 227 FT PER NM).
 3. ABBREVIATED AMENDMENT, DOES NOT MEET PERIODIC REVIEW REQUIREMENTS.

FLIGHT INSPECTED BY:

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED
IAW FLIGHT TEAM (AJW-333) MEMO, DEC 22, 2017.

OFFICE SYMBOL: **DATE:**

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

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:

ZLA, SOCAL DEP CON, SNA ATCT, LGB ATCT, FUL ATCT, AMGR(S).

CHANGES - REASONS:

1. AMENDED ALL REFERENCES TO LONG BEACH (DAUGHERTY FIELD) TO READ LONG BEACH/DAUGHERTY FIELD/ - MATCH AIRNAV FORMAT FOR AIRPORT NAME.
2. AMENDED ALL REFERENCES OF RWY 7L/25R TO 8L/26R AND 7R/25L TO 8R/26L AT KLGB - WESTERN FPT REQUEST, RUNWAYS ARE BEING RENUMBERED.
3. AMENDED KLGB RWY 26R CLIMB GRADIENT FROM STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 2300 TO STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 2300 - NEW CLIMB GRADIENT CONTROLLING OBSTACLE IDENTIFIED (MATCHES UPDATED FAA FORM 15A AT AIRPORT).
4. REMOVED TAKEOFF OBSTACLES FOR ALL AIRPORTS AND REPLACED WITH SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - IN ACCORDANCE WITH IMPLEMENTATION OF AFS WAIVER FOR FAA ORDER 8260.46F, DATE 12/27/2017.
5. ADDED NEW CLIMB GRADIENT CONTROLLING OBSTACLE FOR KLGB RWY 26R - IN ACCORDANCE WITH FAAO 8260.46F, APPENDIX D, SECTION 2, PARA 8.
6. DELETED CONTROLLING OBSTACLES AT KSNA - CLIMB GRADIENT BASED ON DIVERSE VECTOR AREA (DVA), AMDT 1 (ADDED TO REMARKS).

