

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MUSEL	EIGHT	MUSEL8.MUSEL	SEVEN	18 SEP 14	10 NOV 2016

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 20R: CLIMB HEADING 195.92 OR I-SNA LOCALIZER SOUTH COURSE TO I-SNA 1 DME FIX OR SLI R-118, TURN LEFT HEADING 177 FOR VECTORS TO MUSEL INT.
 THENCE ...
 ... ON (TRANSITION) OR (ASSIGNED ROUTE). EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
DAGGETT	MUSEL8.DAG	MUSEL INT	SLI VORTAC	330.28 (SLI R-150)	19.44	2400		
			POM VORTAC	022.02 (SLI R-022)	22.16	15000		
			GARDY INT	033.20 (POM R-033)	15.98	15000		
			DAG VORTAC	033.88 (DAG R-214)	64.00	15000		
OCEANSIDE	MUSEL8.OCN	MUSEL INT	OCN VORTAC	101.70 (OCN R-282.00)	30.32	3000		
SEAL BEACH	MUSEL8.SLI	MUSEL INT	SLI VORTAC	330.28 (SLI R-150)	19.44	2400		
THERMAL	MUSEL8.TRM	MUSEL INT	TEYKI INT	061.12 (SXC R-061)	56.72	12500	10200	
			HAPPE INT	083.12 (TRM R-263)	9.99	11500	10200	
			BALDI INT	083.12 (TRM R-263)	8.00	10500		
			CORLA INT	083.12 (TRM R-263)	11.00	8000		
			TRM VORTAC	083.12 (TRM R-263)	6.00	6000		

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 20L: NA – ATC.
 RWY 20R: STANDARD WITH MINIMUM CLIMB OF 342 FEET PER NM TO 2400.
 NOTE: RADAR REQUIRED.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 20R, POLE AND TREES BEGINNING 204 FT FROM DER. 490 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/91 FT MSL. WSK ON HANGAR 536 FT FROM DER, 605 FT LEFT OF CENTERLINE, 40 FT AGL/92 FT MSL. POLES AND TREES BEGINNING 808 FT FROM DER, 489 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/108 FT MSL. TREE 1574 FT FROM DER, 765 FT LEFT OF CENTERLINE, 60 FT AGL/113 FT MSL.

CONTROLLING OBSTACLES:

QUALITY
4
CHECKED

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LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART JLI VORTAC R-323 AT TEYKI;
CHART V64 FROM HAPPE TO TRM VORTAC.

AIRPORTS SERVED:

JOHN WAYNE AIRPORT-ORANGE COUNTY

SANTA ANA, CA

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, SOCAL DEP CON

FIXES AND/OR NAVAIDS:

JLI VORTAC, PSP VORTAC, PDZ VORTAC, SXC VORTAC.



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REMARKS:

CLIMB GRADIENT RAISED FROM 240 FT PER NM TO 243 FT PER NM DUE TO AIRCRAT TURNING PRIOR TO REACHING 400 FT ABOVE DER ELEVATION.

COORDINATED WITH:

Sep 02, 2016

ZLA, CO CAL TRACON, SNA ATCT, AMGR, WFPT.

CHANGES:

RWY 20L NA.

REASONS:

RWY REMOVED PER ATC REQUEST.

07/14/2016: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/14/2016

1. REMOVED 8260-15C FORM DEPARTURE (DATA RECORD)

07/29/2016: UPDATED COPY OF FORM DEVELOPED ON 07/14/16

2. OCEANSIDE TRANSITION CODING CHANGED FROM MUSEL8.DAG TO MUSEL8.OCN. (IB)

