

**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SUPERSEDED NUMBER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>
ELMOO	NINE	ELMOO9.ELMOO	EIGHT	5/26/2016	25APR2019

<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:**

RWY 8: CLIMBING RIGHT TURN HEADING 123 INTERCEPT VNY VOR/DME R-095 TO ELMOO...  
 RWY 15: CLIMBING LEFT TURN HEADING 113 INTERCEPT VNY VOR/DME R-095 TO ELMOO...  
 RWY 26: CLIMBING LEFT TURN HEADING 113 INTERCEPT VNY VOR/DME R-095 TO ELMOO...  
 RWY 33: CLIMBING LEFT TURN HEADING 123 INTERCEPT VNY VOR/DME R-095 TO ELMOO...  
 ... THENCE VIA ASSIGNED ROUTE. 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>
------------------------	-------------------------------------	----------------------------	--------------------------	---------------	-----------------	------------	-------------	------------------------------------

**PROCEDURAL DATA NOTES:**

This is a corrected copy of this procedure,  
previously published in NFDD 025.

**TAKEOFF MINIMUMS:**

RWY 8: STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 2500.  
 RWY 15: STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 3000.  
 RWY 26: STANDARD WITH MINIMUM CLIMB OF 305 FT PER NM TO 2600.  
 RWY 33: 600-2 1/4 WITH MINIMUM CLIMB OF 210 FT PER NM TO 4000 OR STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 2600.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

RWY 8: 1736 FT MSL TOWER 341151.11N/1181710.27W (CG), 2040 FT MSL AAO 340950.00N/1181149.00W (CGTA).  
 RWY15: 2025 FT MSL TOWER 340804.68N/1181913.91W (CG/CGTA).  
 RWY 26: 900 FT MSL PWR LINE 341208.01N/1182322.73W (CG), 2025 FT MSL TOWER 340804.68N/1181913.91W (CGTA).  
 RWY 33: 1208 FT MSL TREE 341437.27N/1182141.82W (CEIL), 1158 FT MSL FENCE 341438.98W/1182136.20W (VIS), 1336 FT MSL TOWER 341425.00N/1182142.00W (CG), 2040 FT MSL AAO 340950.00N/1181149.00W (CGTA).

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART: V 186 VNY TO ELMOO MEA 6000.  
 CHART: MCA AT ELMOO, AT/ABOVE 4000.  
 CHART: LAX R-045.  
 CHART: SLI R-341.  
 CHART: TOP ALTITUDE: ASSIGNED BY ATC.  
 REFERENCE MAG VAR: KBUR 12E EPOCH YR: 2020.



**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>
ELMOO	NINE	ELMOO9.ELMOO	EIGHT	5/26/2016	25APR2019

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
BOB HOPE (KBUR)	BURBANK	CA

**COMMUNICATIONS:**

CLNC DEL, SOCAL DEP CON, CPDLC

**FIXES AND/OR NAVAIDS:**

SLI VORTAC, LAX VORTAC

**REMARKS:**

1. CHARTING MCA AT ELMOO AT OR ABOVE 4000 PER ATC REQUEST.
2. DP DESCRIPTION AND HEADINGS COORDINATED WITH ATC.
3. RWY 15 CG TERMINATION ALTITUDE OF 3000 TO ENSURE AIRCRAFT IS AT OR ABOVE 4000 BY ELMOO.
4. RWY 26 CG TERMINATION ALTITUDE OF 2600 TO ENSURE AIRCRAFT IS AT OR ABOVE 4000 BY ELMOO.

**FLIGHT INSPECTED BY:**

**OFFICE SYMBOL:**

**DATE:**

**DEVELOPED BY:**

JOSHUA LEETE

**OFFICE SYMBOL:**

**DATE:**

AJV-5422

11/02/2018

**APPROVED BY:**

JULIE MORGAN

**OFFICE SYMBOL:**

**DATE:**

AJV-5420

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**      **ALPA**      **AOPA**      **APA**      **HAI**      **NBAA**

☐      ☒      ☒      ☐      ☐      ☒

**OTHER:**

ATA, SOCAL APP CON, ZLA, AMGR



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.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
ELMOO	NINE	ELMOO9.ELMOO	EIGHT	5/26/2016	25APR2019

CHANGES - REASONS:

1. CHANGED RWY 8 TAKEOFF MINIMUMS FROM STANDARD WITH A MINIMUM CLIMB OF 225 FT PER NM TO 2500 TO STANDARD WITH A MINIMUM CLIMB OF 380 FT PER NM TO 2500. - STEEPER CLIMB GRADIENT USED TO SHORTEN ICA TRAP IN ORDER TO AVOID 1736 MSL TERRAIN AT 341151.11N/1181710.27W, AC 1A.
2. CHANGED RWY 33 TAKEOFF MINIMUMS FROM STANDARD WITH MINIMUM CLIMB OF 550 FT PER NM TO 2600 OR 600-2 1/4 WITH MINIMUM CLIMB GRADIENT OF 210 FT PER NM TO 4000 TO 600-2 1/4 WITH MINIMUM CLIMB OF 210 FT PER NM TO 4000 OR STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 2600.. - NEW/UPDATED CONTROLLING OBSTACLES.
3. CHANGED RWY 8 CONTROLLING OBSTACLE FROM 2035 MSL TOWER TO 2040 MSL AAO. - 1840 PEAK LOCATED ON EDGE OF FLIGHT PATH TRAPEZOID.
4. CHANGED RWY 33 CONTROLLING OBSTACLES FROM 1139 MSL TREE AND 1333 MSL TOWER TO 1208 MSL TREE, 1158 MSL FENCE, AND 1336 MSL TOWER. - NEW SURVEY DATA.

2/6/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 1/28/19.

1. IN HEADER OF FORM, CHANGED AMENDMENT NUMBER FROM NUMERICAL "9" TO SPELLED OUT "NINE".

