

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
FROGO	ONE	FROGO1.FROGO	NONE		21MAY2020

<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 RUNWAY 17L:** CLIMBING LEFT TURN HEADING 120.00, OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...

**TAKEOFF RUNWAY 17R:** CLIMBING LEFT TURN HEADING 120.00, OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...

**TAKEOFF RUNWAY 35L:** CLIMBING RIGHT TURN HEADING 090.00, OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...

**TAKEOFF RUNWAY 35R:** CLIMBING RIGHT TURN HEADING 090.00, OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX, THENCE...

...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>
------------------------	-------------------------------------	----------------------------	--------------------------	---------------	-----------------	------------	-------------	------------------------------------

**PROCEDURAL DATA NOTES:**

**CHART NOTE:** RADAR REQUIRED

**TAKEOFF MINIMUMS:**

**RWY 17R, 35L, 35R:** STANDARD

**RWY 17L:** STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 700

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

**RWY 17L:** 533 FT MSL TOWER 383808.90N/1213314.40W

**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

**CHART:** TOP ALTITUDE: ASSIGNED BY ATC

REFERENCE MAG VAR: KSMF 13E EPOCH YR: 2020

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
SACRAMENTO INTL	KSMF	SACRAMENTO	CA

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON, CAPITOL TOWER, NORCAL DEP CON, CPDLC

QUALITY  
9  
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FROGO	ONE	FROGO1.FROGO	NONE		21MAY2020

**FIXES AND/OR NAVAIDS:**

FROGO, DUDES, NTELL, FMG VORTAC, FRA VORTAC, HNW VOR/DME, MVA VORTAC, LIN VOR/DME, LLC VORTAC, OAL VORTAC, SWR VOR/DME

**REMARKS:**

ATC REQUEST TO USE FROGO AS SID NAME.

**FLIGHT INSPECTED BY**

JORDAN ROLIH

*Digitally signed by***ALLAN WILL**

Feb 18, 2020

**OFFICE**

FICO

**DATE**

02/14/2020

**DEVELOPED BY**

KELLIE BARNES

*Digitally signed by***KELLIE R BARNES**

Jan 29, 2020

**OFFICE**

AJV-A423

**DATE**

12/13/2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Feb 18, 2020

**OFFICE**

AJV-A420

**DATE****TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:****A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** ZOA CAPITOL ATCT, NORCAL TRACON, AMGR**CHANGES - REASONS:**

ORIGINAL PROCEDURE

1/29/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/13/19.

1. ADDED ", OR AS ASSIGNED BY ATC," TO EACH DP ROUTE DESCRIPTION

2. ADDED "FROGO, DUDES, NTELL, FMG VORTAC, FRA VORTAC, HNW VOR/DME, MVA VORTAC, LIN VOR/DME, LLC VORTAC, OAL VORTAC, SWR VOR/DME" TO FIXES AND/OR NAVAIDS

QUALITY  
9  
CHECKED