

**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SUPERSEDED NUMBER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>
CANOGA	THREE	CANOG3.IPIHO	TWO	07/21/2016	30JAN2020
<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 16L/R: CLIMB ON HEADING 163.00 UNTIL VNY 2.2 DME, THEN CLIMBING RIGHT TURN HEADING 213.00, FOR RADAR VECTORS TO IPIHO, THENCE...  
TAKEOFF RWY 34L/R: CLIMBING LEFT TURN HEADING 253.00, FOR RADAR VECTORS TO IPIHO, THENCE...

...ON (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE /FLIGHT LEVEL 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>
AVENAL	CANOG3.AVE	IPIHO	CASTA	322.89 & 321.64 (LAX R-323 & GMN R-142)	20.03	6000		CASTA AT OR ABOVE 8300
		CASTA	GMN VORTAC	321.64 (GMN R-142)	17.56	9500		
		GMN VORTAC	COREZ	310.00 (GMN R-310)	54.50	11000	9800	
		COREZ	AVE VOR/DME	266.45 (AVE R-086)	24.80	11000	3700	
FILLMORE	CANOG3.FIM	IPIHO	SUANA	255.00 (VNY R-255)	7.30	5000	4000	
		SUANA	FIM VORTAC	300.00 (FIM R-120)	11.30	5000		
GORMAN	CANOG3.GMN	IPIHO	CASTA	322.89 & 321.64 (LAX R-323 & GMN R-142)	20.03	6000		CASTA AT OR ABOVE 8300
		CASTA	GMN VORTAC	321.64 (GMN R-142)	17.56	9500		

**PROCEDURAL DATA NOTES:**

NOTE: RADAR REQUIRED.  
NOTE: FOR ALL RUNWAYS: DO NOT INTERCEPT ANY DEPARTURE RADIAL UNTIL ADVISED BY ATC.  
NOTE: DME REQUIRED.  
NOTE: CROSS VNY DME 1.5 DME SOUTH AT OR BELOW 1750.

**TAKEOFF MINIMUMS:**

RWY 16L STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 8300. FILLMORE TRANSITION STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 5000.  
RWY 16R STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 8300. FILLMORE TRANSITION STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 5000.  
RWY 34L/R STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 8300. FILLMORE TRANSITION STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 5000.

**TAKEOFF OBSTACLES NOTES:**

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

QUALITY  
18  
CHECKED

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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>
CANOGA	THREE	CANOG3.IPIHO	TWO	07/21/2016	<b>30JAN2020</b>

**CONTROLLING OBSTACLES:**

RWY 16L/R, 2161 FT MSL AAO 340743.22N/1183046.05W

**LOST COMMUNICATIONS PROCEDURES:**

IF NOT IN CONTACT WITH DEPARTURE CONTROL WITHIN 3NM: RWYS 16L/R INTERCEPT THE LAX R-323 AND GMN R-142. THEN AS ASSIGNED.  
RWYS 34L/R INTERCEPT VNY R-255. THEN AS ASSIGNED.

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: ASSIGNED BY ATC.  
REFERENCE MAG VAR: KVNY 12E EPOCH YR: 2020

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
VAN NUYS (KVNY)	VAN NUYS	CA

**COMMUNICATIONS:**

CHART ATIS, CLNC DEL, VAN NUYS GND CON, SOCAL DEP CON.

**FIXES AND/OR NAVAIDS:**

CHART NAVAIDS: LAX VORTAC, VNY VOR/DME

**REMARKS:**

WAIVER ON FILE AUTHORIZING CROSSING RESTRICTION OF AT OR BELOW 1750 AT DER THAT PROVIDES LESS THAN 1000' OF ROC OVER HIGHEST OBSTACLE.  
CHART PHRASE: FOR RADAR VECTORS IN ALL CAPS IN GRAPHIC NARRATIVE FOR RWY'S 16L/R AND 34L/R IN DP ROUTE DESCRIPTION.  
USE OF FOR RADAR VECTORS TERMINOLOGY USED AT REQUEST OF ATC TO ENHANCE FLIGHT SAFETY.

**FLIGHT INSPECTED BY:**

THOMAS EDWARD MOLOKIE

**OFFICE SYMBOL:**

FIOG

**DATE:**

06/25/2019

**DEVELOPED BY:** *Digitally signed by*

DIANE LAIR ***DIANE S LAIR***  
Oct 18, 2019

**OFFICE SYMBOL:**

AJV-A433

**DATE:**

04/04/2019

**APPROVED BY:**

LONNIE EVERHART

**OFFICE SYMBOL:**

AJV-A430

**DATE:****REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

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DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
CANOGA	THREE	CANOG3.IPIHO	TWO	07/21/2016	30JAN2020

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

**OTHER:**

ZLA, SOCAL APP/DEP CON, ARPT MGR, OR AERO DIV

**CHANGES - REASONS:**

1. CHANGED NAME FROM CANOGA TWO TO CANOGA THREE AND CHANGED COMPUTER CODE FROM CANOG2.IPIHO TO CANOG3.IPIHO - PROCEDURE AMENDED, ATC REQUEST.
2. CHANGED DP ROUTE DESCRIPTION FROM: TAKEOFF RWYS 16L/R: CLIMB ON HEADING 163, CROSS FIM R-102 OR VNY 2.2 DME AT OR BELOW 1700. THEN CLIMBING RIGHT TURN HEADING 213 THENCE ...  
TAKEOFF RWY 34L/R: CLIMBING LEFT TURN HEADING 253, THENCE...  
TO  
TAKEOFF RWY 16L/R: CLIMB ON HEADING 163.00, CROSS DER OR VNY VOR/DME 1.5 DME SOUTH, AT OR BELOW 1750, CONTINUE CLIMB, AT FIM R-102/VNY 2.2 DME TURN RIGHT HEADING 213...  
THEN EXPECT RADAR VECTORS TO IPIHO...  
TAKEOFF RWY 34L/R: CLIMBING LEFT TURN HEADING 253.00, EXPECT RADAR VECTORS TO IPIHO... - ATC REQUEST TO EMPHASIZE AIRCRAFT SHOULD NOT TURN FROM THE SPECIFIED HEADING UNTIL ISSUED A RADAR VECTOR HEADING.
3. CHANGED DP ROUTE DESCRIPTION: ... EXPECT RADAR VECTORS TO IPIHO INT. THEN VIA (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE/ FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE TO ... THEN ON (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE - REFORMATTED DP ROUTE DESCRIPTION.
4. REMOVED PROCEDURAL DATA NOTES: NOTE: APPROXIMATE DISTANCE FROM TAKE-OFF AREA RUNWAYS 16L/R TO VNY 1.5 DME IS .5 NM - UPDATED EVALUATION, NO LONGER REQUIRED.
5. CHANGED TAKEOFF MINIMUMS: RWY 16R STANDARD WITH A MINIMUM CLIMB OF 445 FEET PER NM TO 8300. FILLMORE TRANSITION STANDARD WITH A MINIMUM CLIMB OF 445 FEET PER NM TO 5000 TO RWY 16R STANDARD WITH A MINIMUM CLIMB OF 450 FT PER NM TO 8300. FILLMORE TRANSITION STANDARD WITH A MINIMUM CLIMB OF 450 FT PER NM TO 5000 - ADDED HIGHER CLIMB GRADIENT FROM THE DVA.
6. REMOVED TAKEOFF OBSTACLE NOTES - PER MEMO 259, DATED 12/27/2017, WHICH REMOVES THE REQUIREMENT TO DOCUMENT TAKEOFF OBSTACLE NOTES FOR STANDARD INSTRUMENT DEPARTURE CHARTS.
7. CHANGED CONTROLLING OBSTACLES: RWY 16L/R, 2161 MSL AAO 340743.22N/1183046.05W TO RWY 16L/R, 2161 FT MSL AAO 340743.22N/1183046.05W - ADDED UNIT OF MEASUREMENT, FT.
8. ADDED (KVNY) TO AIRPORT NAME - IAW 8260.46G, APPENDIX D, SECTION 2, PARA 11.
9. ADDED REMARKS: WAIVER ON FILE AUTHORIZING CROSSING RESTRICTION OF AT OR BELOW 1750 AT DER THAT PROVIDES LESS THAN 1000' OF ROC OVER HIGHEST OBSTACLE. - WAIVER PENDING.
10. ADDED IN REMARKS: CHART PHRASE: EXPECT RADAR VECTORS IN ALL CAPS IN GRAPHIC NARRATIVE FOR RWY'S 16L/R AND 34L/R IN DP ROUTE DESCRIPTION AND EXPLAINED THE RETENTION OF THE TERMINOLOGY EXPECT RADAR VECTORS IS REQUIRED FOR FLIGHT SAFETY AT ATC REQUEST.

06/28/19 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/04/19.

1. CHANGED DP ROUTE DESCRIPTION FROM  
TAKEOFF RWY 16L/R: CLIMB ON HEADING 163.00, CROSS DER/FIM R-101 OR VNY VOR/DME 1.5 DME SOUTH, AT OR BELOW 1750, CONTINUE CLIMB, AT FIM R-102/VNY 2.2 DME TURN RIGHT HEADING 213... THEN EXPECT RADAR VECTORS TO IPIHO...TO  
TAKEOFF RWY 16L/R: CLIMB ON HEADING 163.00, CROSS DER OR VNY VOR/DME 1.5 DME SOUTH, AT OR BELOW 1750, CONTINUE CLIMB, AT FIM R-102/VNY 2.2 DME TURN RIGHT HEADING 213...  
THEN EXPECT RADAR VECTORS TO IPIHO...
2. ADDED DME REQUIRED TO SID TO ENABLE ALL AIRCRAFT TO DETERMINE LOCATION OF DER

8/12/19 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/28/19

1. CHANGED DP ROUTE DESCRIPTION FROM TAKEOFF RWY 16L/R: CLIMB ON HEADING 163.00, CROSS DER OR VNY VOR/DME 1.5 DME SOUTH, AT OR BELOW 1750, CONTINUE CLIMB, AT FIM R-102/ VNY 2.2 DME TURN RIGHT HEADING 213... THEN EXPECT RADAR VECTORS TO IPIHO... TO TAKEOFF RWY 16L/R: CLIMB ON HEADING 163.00, AT VNY 2.2 DME CLIMBING RIGHT TURN HEADING 213.00, THEN EXPECT RADAR VECTORS TO IPIHO... - AFS REQUEST
2. ADDED PROCEDURE DATA NOTE: CROSS VNY DME 1.5 DME SOUTH AT OR BELOW 1750 - AFS REQUEST

QUALITY  
18  
CHECKED

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CANOGA	THREE	CANOG3.IPIHO	TWO	07/21/2016	<b>30JAN2020</b>

9/11/19 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/12/19.

1. CHANGED DP ROUTE DESCRIPTION FROM TAKEOFF RWY 16L/R: CLIMB ON HEADING 163.00, AT VNY 2.2 DME CLIMBING RIGHT TURN HEADING 213.00, THEN EXPECT RADAR VECTORS TO IPIHO... TO TAKEOFF 16L/R: CLIMB ON HEADING 163.00 UNTIL VNY 2.2 DME, THEN CLIMBING RIGHT TURN HEADING 213.00, THEN EXPECT RADAR VECTORS TO IPIHO... - AFS REQUEST.

10/18/19 THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 9/11/19.

1. CHANGED DP ROUTE DESCRIPTION FROM TAKEOFF RWY 16L/R: CLIMB ON HEADING 163.00 UNTIL VNY 2.2 DME, THEN CLIMBING RIGHT TURN HEADING 213.00, THEN EXPECT RADAR VECTORS TO IPIHO...

TAKEOFF RWY 34L/R: CLIMBING LEFT TURN HEADING 253.00, EXPECT RADAR VECTORS TO IPIHO...TO TAKEOFF RWY 16L/R: CLIMB ON HEADING 163.00 UNTIL VNY 2.2 DME, THEN

CLIMBING RIGHT TURN HEADING 213.00, FOR RADAR VECTORS TO IPIHO, THENCE...

TAKEOFF RWY 34L/R: CLIMBING LEFT TURN HEADING 253.00, FOR RADAR VECTORS TO IPIHO, THENCE... - AFS REQUEST.

2. CHANGED DP ROUTE DESCRIPTION LAST SENTENCE FROM: ...THEN ON (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE/ FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE TO ...ON (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE/ FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE - AFS REQUEST.

3.CHANGED REMARKS: CHART PHRASE: EXPECT RADAR VECTORS IN ALL CAPS IN GRAPHIC NARRATIVE FOR RWY'S 16L/R AND 34L/R IN DP ROUTE DESCRIPTION TO REMARKS: CHART PHRASE: FOR RADAR VECTORS IN ALL CAPS IN GRAPHIC NARRATIVE FOR RWY'S 16L/R AND 34L/R IN DP ROUTE DESCRIPTION - AFS REQUEST.

4. CHANGED REMARKS: USE OF EXPECT RADAR VECTORS TERMINOLOGY USED AT ATC REQUEST TO ENHANCE FLIGHT SAFETY TO REMARKS: USE OF FOR RADAR VECTORS TERMINOLOGY USED AT REQUEST OF ATC TO ENHANCE FLIGHT SAFETY - AFS REQUEST.

