

**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SUPERSEDED NUMBER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>
NEWHALL	TWO	NUAL2.IPIHO	ONE	01/30/2020	

<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 LEFT TURN HEADING 113.00, 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>
DAGGETT	NUAL2.DAG	IPIHO	TWINE	322.89 (LAX R-323)	5.59	6000	5000	
		TWINE	LANGE	046.12 (VTU R-046)	8.91	7000	5800	
		LANGE	SLAPP	038.00 (PMD R-218)	8.02	7000		
		SLAPP	BOGET	038.00 (PMD R-218)	4.99	7000		
		BOGET	PMD VORTAC	038.00 (PMD R-218)	11.65	7000		
		PMD VORTAC	ETHER	067.40 (PMD R-067)	14.99	12000	5700	
PALMDALE	NUAL2.PMD	IPIHO	TWINE	322.89 (LAX R-323)	5.59	6000	5000	
		TWINE	LANGE	046.12 (VTU R-046)	8.91	7000	5800	
		LANGE	SLAPP	038.00 (PMD R-218)	8.02	7000		
		SLAPP	BOGET	038.00 (PMD R-218)	4.99	7000		
		BOGET	PMD VORTAC	038.00 (PMD R-218)	11.65	7000		

PBN REQUIREMENT NOTES:

EQUIPMENT REQUIREMENT NOTES:

NOTE: RADAR REQUIRED.
NOTE: DME REQUIRED.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
NEWHALL	TWO	NUAL2.IPIHO	ONE	01/30/2020	

PROCEDURAL DATA NOTES:

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

TAKEOFF MINIMUMS:

RWY 16L: STANDARD WITH MINIMUM CLIMB OF 380 FT/NM TO 2600.
 RWY 16R: STANDARD WITH MINIMUM CLIMB OF 450 FT/NM TO 2600.
 RWYS 34L/R: STANDARD WITH MINIMUM CLIMB OF 370 FT/NM TO 7000.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 16L/R: 2159 FT MSL AAO 340743.75N/1183045.87W
 RWY 34L/R: 10279 FT MSL AAO 341720.88N/1173846.70W

MSA:

VNY VOR/DME 005 CW 095, 9300; 095 CW 185, 4400; 185 CW 275, 6200; 275 CW 005, 7300

LOST COMMUNICATIONS PROCEDURES:

IF NOT IN CONTACT WITH DEPARTURE CONTROL WITHIN 5 DME FROM VNY VOR/DME, RWYS 16L/R; TURN LEFT HEADING 313 TO INTERCEPT THE LAX R-342; AND CONTINUE THE PUBLISHED PROCEDURE.

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC.
 AIRPORT MV: VNY 12E/2020

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
VNY	VAN NUYS	CA

COMMUNICATIONS:

CHART ATIS, CLNC DEL, VAN NUYS GND CON

FIXES AND/OR NAVAIDS:

CHART NAVAID: EDW VORTAC, FIM VORTAC, LAX VORTAC, VTU VOR/DME.

REMARKS:

WAIVER ON FILE AUTHORIZING CROSSING RESTRICTION OF AT OR BELOW 1750 AT DER THAT PROVIDES LESS THAN 1000 FT 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.
 ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY

SIGNATURE

Digitally signed by

RAKE MCGRAW

OFFICE

DATE

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 SUBJECT:
 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

Mar 20, 2026

DEVELOPED BY

SIGNATURE

Digitally signed by

RAKE MCGRAW

OFFICE

DATE

RAKE MCGRAW (JUDITH TUTTLE)

Mar 20, 2026

AJV-A433

10/30/2025

APPROVED BY

SIGNATURE

Digitally signed by

RAKE MCGRAW

OFFICE

DATE

TITLE

RAKE MCGRAW

Mar 20, 2026

AJV-A421

MANAGER



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
NEWHALL	TWO	NUAL2.IPIHO	ONE	01/30/2020	

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZLA, SOCAL APP/DEP CON, ARPT MGR, AERO DIV

CHANGES - REASONS:

1. FIXES AND/OR NAVAIDS: REMOVED VCV VOR/DME - VCV VOR/DME DECOMMISSIONING.
2. PROCEDURAL DATA NOTES: MOVED "NOTE: RADAR REQUIRED" AND "NOTE: DME REQUIRED" - MOVED TO EQUIPMENT REQUIREMENT NOTES, IAW 8260.46K SECTION 2, PARA 2.F.
3. CONTROLLING OBSTACLES: REMOVED "ON TERRAIN AT" FROM AAO FOR RWY 16L/R - AAO IS KNOWN TERRAIN PLUS 200 FT.
4. ADDED MSA: VNY VOR/DME 005 CW 095, 9300; 095 CW 185, 4400; 185 CW 275, 6200; 275 CW 005, 7300 - MSA DERIVED FROM VOR-A AT VNY, AND IAW 8260.46K 3-1-2.B.(2).
5. ADDITIONAL FLIGHT DATA: UPDATED MAGVAR FORMATTING - IAW 8260.46K APPENDIX D, SECTION 2, PARA 2.M.
6. AIRPORTS SERVED: UPDATED AIRPORT NAME AND ICAO ID TO NFDC ID - IAW 8260.46K 2-1-1.
7. COMMUNICATIONS: REMOVED SOCAL DEP CON - IAW 8260.46K APPENDIX D, SECTION 2, PARA 2.O.
8. REMARKS: ADDED "ABBREVIATED AMENDMENT" - IAW 8260.46K, SCOPE OF PROJECT TO REMOVE VCV VOR/DME FOR DECOMMISSIONING.

03/02/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/29/2026.

1. TRANSITION ROUTES: UPDATED TRANSITION NAME FROM "DAGETT" TO "DAGGETT."

03/19/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/29/2026.

1. TRANSITION ROUTES: UPDATED COURSE FROM PMD VORTAC TO ETHER FROM "067.40 (DAG R-238)" TO "067.40 (PMD R-067)" AND FROM ETHER TO DAG VORTAC FROM "058.37 (PMD R-067)" TO "058.37 (DAG R-238)"

