

**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.

<b>DP NAME</b> WLKKR	<b>NUMBER</b> FIVE	<b>DP COMPUTER CODE</b> WLKKR5.WLKKR	<b>SUPERSEDED NUMBER</b> FOUR	<b>DATED</b> 12/05/2019	<b>ACTUAL EFFECTIVE DATE</b> <b>20FEB2025</b>
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<b>TYPE:</b>	<b>OBSTACLE</b>	<b>COPTER</b>	<b>SID</b>	<b>SPECIAL</b>	<b>RNAV</b>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 16R: CLIMB ON HEADING 163.51 TO INTERCEPT COURSE 212.63 TO CROSS BOOGY AT OR ABOVE 3300, THEN ON TRACK 213.00 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS LUVVY AT OR ABOVE 6000 THEN ON TRACK 331.19 TO CROSS WLKKR AT OR ABOVE 8000, THEN ON TRANSITION. MAINTAIN FL230. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

ALL AIRCRAFT: ATC CLIMB GRADIENT: IF UNABLE TO ACCEPT CLIMB RATE ADVISE ATC PRIOR TO TAXI. RWY 16R: ATC CLIMB RATE OF 600 FT/NM TO 3000.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
COREZ	WLKKR5.COREZ	WLKKR	OROSZ	TRACK 325.35	3.48	8000	5300	OROSZ AT/ABOVE 9000
		OROSZ	BRRKK	TRACK 317.70	10.00	9000	6400	
		BRRKK	SHORS	TRACK 317.67	15.60	12000	10300	
		SHORS	MDWAY	TRACK 317.53	12.49	12000	10300	
CSTRO	WLKKR5.CSTRO	MDWAY	COREZ	TRACK 317.48	40.49	14000	7500	
		WLKKR	OROSZ	TRACK 325.35	3.48	8000	5300	OROSZ AT/ABOVE 9000
OROSZ	WLKKR5.ROSZ	OROSZ	HEYJO	TRACK 338.83	17.77	9000	8000	
		HEYJO	CSTRO	TRACK 318.52	50.20	14000	8000	
OROSZ	WLKKR5.ROSZ	WLKKR	OROSZ	TRACK 325.35	3.48	8000	5300	OROSZ AT/ABOVE 9000

**PBN REQUIREMENT NOTES:**

RNAV 1 - DME/DME/IRU OR GPS

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED

**PROCEDURAL DATA NOTES:**

MAINTAIN AT OR BELOW 250 KIAS UNLESS OTHERWISE DIRECTED BY ATC.  
TURBOJET ONLY.  
CROSS DER/VNY VOR/DME 1.5 DME SOUTH AT OR BELOW 1750.  
OROSZ TRANSITION FOR BAKERSFIELD AREA ARRIVALS ONLY.

**TAKEOFF MINIMUMS:**

RWY 16R: STANDARD WITH MINMUM CLIMB OF 500 FT/NM TO 1302 THEN MINIMUM CLIMB OF 420 FT/NM TO 2600.



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WLKKR	FIVE	WLKKR5.WLKKR	FOUR	12/05/2019	<b>20FEB2025</b>

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

2117 FT MSL AAO 340748.00N/1183039.00W

**MSA:**

MSA FROM KVNY, 9300.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: FL 230  
 MAG VAR: KVNY 12E/2020  
 DME/DME ASSESSMENT SAT:RNP (2.0)  
 CHART: MINIMUM CROSSING ALTITUDE AT LUVVY-6000  
 CHART: VNY VOR/DME 1.5 DME ARC.

**AIRPORTS SERVED:**

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

**COMMUNICATIONS:**

CHART: ATIS, CLNC DEL, GND CON, TOWER.

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

AFS APPROVAL LETTER FOR ATC CG OF 600 FT/NM TO 3000.  
 WAIVER REQUEST TO PERMIT ESTABLISH A NON-OBSTACLE BASED CLIMB GRADIENT FOR ATC.  
 WAIVER ON FILE AUTHORIZING CROSSING RESTRICTION OF AT OR BELOW 1750 AT DER THAT PROVIDES LESS THAN 1000' OF ROC OVER HIGHEST OBSTACLE.  
 100 FT VEG USED PER FPT.  
 MSA CONTROLLING OBSTACLE: AAO 342012.00N/1175612.00W 8239 MSL.  
 MEAS BASED ON DME/DME EVALUATION.  
 596 FT/NM CG IS REQUIRED FROM THE DER TO MEET THE 3300' CROSSING RESTRICTION AT BOOGY.  
 500 FT/NM TO 1302 CG IS REQUIRED FOR LNAV ENGAGEMENT.

**FLIGHT INSPECTED BY**

THOMAS E MOLOKIE

**SIGNATURE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
 Dec 20, 2024

**OFFICE**

AJF

**DATE**

12/18/2024

**DEVELOPED BY**

ERIC SUSKI (ZACHARY KRUEGER)

**SIGNATURE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
 Dec 20, 2024

**OFFICE**

AJV-A431

**DATE**

07/02/2024

**APPROVED BY**

ERIC SUSKI

**SIGNATURE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
 Dec 20, 2024

**OFFICE**

AJV-A431

**DATE**

**TITLE**  
 MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
WLKKR	FIVE	WLKKR5.WLKCR	FOUR	12/05/2019	<b>20FEB2025</b>

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:**ZLA, SOCAL APP/DEP CON, APT MGR, OR AERO DIV, VNY ATCT

**CHANGES - REASONS:**

1. DP ROUTE DESCRIPTION: CHANGED FROM "RWY 16R: CLIMB ON HEADING 163.51 TO 1303, THEN CLIMB DIRECT PPRRY, THEN ON HEADING 210, OR AS ASSIGNED BY ATC, THEN ON VECTORS TO CROSS LUVVY AT OR ABOVE 6000 THEN ON TRACK 331.19 TO CROSS WLKCR AT OR ABOVE 8000 THENCE..." TO "TAKEOFF RWY 16R: CLIMB ON HEADING 163.51 TO INTERCEPT COURSE 213.00 TO CROSS BOOGY AT OR ABOVE 3300, THEN ON TRACK 213.00 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS LUVVY AT OR ABOVE 6000 THEN ON TRACK 331.19 TO CROSS WLKCR AT OR ABOVE 8000. THEN ON TRANSITION. MAINTAIN FL230. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. ALL AIRCRAFT: ATC CLIMB GRADIENT: IF UNABLE TO ACCEPT CLIMB RATE ADVISE ATC PRIOR TO TAXI. RWY 16R: ATC CLIMB RATE OF 600 FT/NM TO 3000." - RE DESIGN FOR NOISE.
2. TRANSITION ROUTES: OROSZ TO BRRKK MOCA CHANGED FROM 6300 TO 6400. - NEW OBSTACLE EVALUATION USING MITRE 3 ARC SEC TERRAIN DATA.
3. TRANSITION ROUTES: MDWAY TO COREZ MOCA CHANGED FROM 8200 TO 7500. - NEW OBSTACLE EVALUATION USING MITRE 3 ARC SEC TERRAIN DATA.
4. TAKEOFF MINIMUMS. CHANGED RWY 16R FROM " STANDARD WITH A MINIMUM CLIMB OF 450 FT/NM TO 2600" TO "RWY 16R: STANDARD WITH MINMUM CLIMB OF 500 FT/NM TO 1302 THEN MINIMUM CLIMB OF 420 FT/NM TO 2600." - NEW OBSTACLE EVALUATION.
5. REMOVED PROCEDURAL DATA NOTES "RADAR REQUIRED, RNAV 1, DME/DME/IRU OR GPS REQUIRED. ADDED PBN REQUIREMENT NOTE: RNAV 1 - DME/DME/IRU OR GPS; EQUIPMENT REQUIREMENT NOTES: RADAR REQUIRED. - IAW 8260.19J
6. ADDITIONAL FLIGHT DATA: CHANGED "REFERENCE MAG VAR: KVNY 12E EPOCH YR: 2020" TO "MAG VAR: KVNY 12E/2020" - MEMO: MAG VAR DOCUMENTATION FOR STANDARD INSTRUMENT DEPARTURES AND GRAPHIC ODPS.
7. ADDITIONAL FLIGHT DATA: REMOVED "DO NOT CHART MOCAS". - MEMO: AFS CLARIFICATION OF DP MOCA DOCUMENTATION FOR 8260.46
8. COMMUNICATIONS: CHANGED FROM "CHART: ATIS, CLNC DEL, GND CON, VAN NUYS TOWER" TO "CHART: ATIS, CLNC DEL, GND CON, TOWER." - IAW 8260.46J
9. REMARKS. ADDED "AFS APPROVAL LETTER FOR ATC CG OF 600 FT/NM TO 3000", " 100 FT VEG USED PER FPT", "MSA CONTROLLING OBSTACLE: AAO 342012.00N/1175612.00W 8239 MSL", "WAIVER REQUEST TO PERMIT ESTABLISH A NON-OBSTACLE BASED CLIMB GRADIENT FOR ATC." AND "MEAS BASED ON DME/DME EVALUATION" - CLARIFICATION FOR FUTURE SPECIALISTS
10. CONTROLLING OBSTACLES: CHANGED FROM "RWY 16R, 2159 FT MSL AAO 340743.75N/1183045.87W" TO "2117 FT MSL AAO 340748.00N/1183039.00W" - NEW OBSTACLE EVALUATION USING MITRE 3 ARC SEC TERRAIN DATA.
11. ADDITIONAL FLIGHT DATA: ADDED "CHART: VNY VOR/DME 1.5 DME ARC." - IAW 8260.19J
12. ADDED "596 FT/NM CG IS REQUIRED FROM THE DER TO MEET THE 3300' CROSSING RESTRICTION AT BOOGY." - CLARIFICATION FOR FUTURE SPECIALISTS.
13. ADDITIONAL FLIGHT DATA: ADDED "CHART: MINIMUM CROSSING ALTITUDE AT LUVVY -6000." - IAW 8260.46J
14. REMARKS: ADDED "500 FT/NM TO 1302 CG IS REQUIRED FOR LNAV ENGAGEMENT." - CLARIFICATION FOR FUTURE SPECIALISTS.

QUALITY  
8  
CHECKED

FEDERAL AVIATION ADMINISTRATION  
 FLIGHT STANDARDS SERVICE  
 DEPARTURE (DATA RECORD)

<u>DP NAME</u>		<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>			
WLKKR		FIVE	WLKKR5.WLKKR	FOUR	12/05/2019	20FEB2025			
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW16R (AER)*	341253.96N/1182927.13W*	N	-	-	-	-			*DISPL THLD (1431 FT)
-	341040.89N/1182914.56W	-	-	VI	175.51	2.22			CG 500 FT/NM TO 1302 THEN MINIMUM CLIMB OF 420 FT/NM TO 2600
BOOGY	340827.06N/1183155.62W	Y	FO	CF	224.63	3.15	AT/ABOVE 3300		
BOOGY	340827.06N/1183155.62W	-	-	FM	225.00	-			
LUVVY	341637.75N/1183643.92W	Y	-	IF	-	-	AT/ABOVE 6000		
WLKKR	342222.95N/1183849.68W	Y	FB	TF	343.19	6.00	AT/ABOVE 8000		
WLKKR	342222.95N/1183849.68W	Y	-	IF	-	-			WLKKR5.COREZ
OROSZ	342536.18N/1184027.01W	Y	FB	TF	337.35	3.48	AT/ABOVE 9000		
BRRKK	343414.96N/1184633.55W	Y	FB	TF	329.70	10.00			
SHORS	344743.61N/1185607.37W	Y	FB	TF	329.67	15.60			
MDWAY	345830.50N/1190349.98W	Y	FB	TF	329.53	12.49			
COREZ	353324.00N/1192901.98W	Y	FB	TF	329.48	40.49			
WLKKR	342222.95N/1183849.68W	Y	-	IF	-	-			WLKKR5.CSTRO
OROSZ	342536.18N/1184027.01W	Y	FB	TF	337.35	3.48	AT/ABOVE 9000		
HEYJO	344310.33N/1184353.04W	Y	FB	TF	350.83	17.77			
CSTRO	352652.66N/1191407.00W	Y	FB	TF	330.52	50.20			



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WLKKR	342222.95N/1183849.68W	Y - IF - -		12/05/2019	20FEB2025
OROSZ	342536.18N/1184027.01W	Y FB TF	337.35 3.48		AT/ABOVE 9000

