

**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SUPERSEDED NUMBER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>
MYCAR	THREE	MYCAR3.MYCAR	TWO	02/28/2019	5 DEC 2019

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>	This is a corrected copy of the procedure published in NFDD 182. See page 3				
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

**DP ROUTE DESCRIPTION:
BURKE LAKEFRONT (KBKL)**

TAKEOFF RW6L: CLIMB HEADING 064.91 TO 1100, THEN ON HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...
TAKEOFF RW6R: CLIMB HEADING 064.92 TO 1100, THEN ON HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...
TAKEOFF RW24L: CLIMB HEADING 244.93 TO 1100, THEN RIGHT TURN ON HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...
TAKEOFF RW24R: CLIMB HEADING 244.92 TO 1100, THEN RIGHT TURN ON HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...

CUYAHOGA COUNTY (KCGF)

TAKEOFF RW6: CLIMB HEADING 056.48 TO 1900, THEN ON HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...
TAKEOFF RW24: CLIMB HEADING 236.49 TO 1900, THEN RIGHT TURN ON HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...

LORAIN COUNTY RGNL (KLPR)

TAKEOFF RW7: CLIMB HEADING 072.01 TO 1300, THEN ON HEADING 360.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...
TAKEOFF RW25: CLIMB HEADING 252.02 TO 1300, THEN RIGHT TURN ON HEADING 360.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...

WILLOUGHBY LOST NATION MUNI (KLNN)

TAKEOFF RW5: CLIMB HEADING 051.59 TO 1140, THEN ON HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...
TAKEOFF RW10: CLIMB HEADING 097.51 TO 1140, THEN LEFT TURN ON HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...
TAKEOFF RW23: CLIMB HEADING 231.60 TO 1140, THEN RIGHT TURN ON HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...
TAKEOFF RW28: CLIMB HEADING 277.52 TO 1140, THEN ON HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OCIFR AT OR ABOVE 3000, THENCE...

...ON TRACK 078.64 TO CROSS WHARS AT OR BELOW 14000, THEN ON TRACK 079.07 TO MYCAR. MAINTAIN ALTITUDE ASSIGNED BY ATC, 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>
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PROCEDURAL DATA NOTES:

NOTE: RNAV 1
NOTE: RADAR REQUIRED
NOTE: DME/DME/IRU OR GPS REQUIRED

TAKEOFF MINIMUMS:

BURKE LAKEFRONT (KBKL)

RWY 6L, RWY 6R, RWY 24R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1100.

RWY RWY 24L 400-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 757 FT PER NM TO 1000.

CUYAHOGA COUNTY (KCGF)

QUALITY
35
CHECKED

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MYCAR	THREE	MYCAR3.MYCAR	TWO	02/28/2019	5 DEC 2019

RWY 6, 24 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1400.

LORAIN COUNTY RGNL (KLPR)

RWY 7, 25 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1300.

WILLOUGHBY LOST NATION MUNI (KLNN)

RWY 5, 10, 23, 28 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1140.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

BURKE LAKEFRONT (KBKL)

RWY 24L: 740 FT MSL BUILDING 413031.10N/0814144.07W (CLIMB GRADIENT), 896 FT MSL BUILDING 413004.41N/0814214.10W (CEILING/CLIMB-TO ALTITUDE), 787 FT MSL BRIDGE 412953.73N/0814231.66W (VISIBILITY).

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

ALL AIRPORTS - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CHART: MINIMUM CROSSING ALTITUDE AT OCIFR - 3000.

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAG VAR: KBKL 07W EPOCH YR: 1990.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
BURKE LAKEFRONT (KBKL)	CLEVELAND	OH
CUYAHOGA COUNTY (KCGF)	CLEVELAND	OH
LORAIN COUNTY RGNL (KLPR)	LORAIN/ELYRIA	OH
WILLOUGHBY LOST NATION MUNI (KLNN)	WILLOUGHBY	OH

COMMUNICATIONS:

BURKE LAKEFRONT: ATIS, AWOS/ASOS, BKL ATCT, CLNC DEL, GND CON, CTAF, DEPARTURE CONTROL

CUYAHOGA COUNTY: ATIS, AWOS/ASOS, CGF ATCT, CLNC DEL, GND CON, CTAF, DEPARTURE CONTROL

LORAIN COUNTY RGNL: ATIS, AWOS/ASOS, CLNC DEL, CTAF, DEPARTURE CONTROL

WILLOUGHBY LOST NATION MUNI: ATIS, AWOS/ASOS, CTAF, DEPARTURE CONTROL

FIXES AND/OR NAVAIDS:



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MYCAR	THREE	MYCAR3.MYCAR	TWO	02/28/2019	5 DEC 2019

REMARKS:
ABBREVIATED AMENDMENT

LETTER OF APPROVAL ON FILE FOR KBKL RWY 24L MINIMUM CLIMB OF 757 FT PER NM TO 1000.

FLIGHT INSPECTED BY:

OFFICE SYMBOL:

DATE:

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

DEVELOPED BY:

Digitally signed by

OFFICE SYMBOL:

DATE:

RUSS ROSLEWSKI

RUSSELL ROSLEWSKI

AJV-A421

07/23/2019

Oct 02, 2019

APPROVED BY:

OFFICE SYMBOL:

DATE:

MARLON ROBINSON

AJV-A420

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER:

ZOB, CLE DEP CON, BKL ATCT, CGF ATCT, AMGRS, CENTRAL FPT

CHANGES - REASONS:

1. KBKL DEPARTURES, ADDED "MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000)" - ATC REQUEST FOR CONFLICTING TRAFFIC.
2. ADDITIONAL FLIGHT DATA, CHANGED TOP ALTITUDE FOR ALL AIRPORTS FROM "14000" TO "ASSIGNED BY ATC" AND COMBINED TO ONE ENTRY - ATC REQUEST FOR STANDARDIZATION WITH OTHER NEARBY PROCEDURES AND 8260.46G.
3. ADDITIONAL FLIGHT DATA, ADDED "CHART: MINIMUM CROSSING ALTITUDE AT OCIFR - 3000" - 8260.46G.

9/30/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 8/21/19:

1. DP ROUTE DESCRIPTION, ADDED "AT OR BELOW 14000" AT WHARS, CHANGED "MAINTAIN 14000" TO "MAINTAIN ALTITUDE ASSIGNED BY ATC" - ATC REQUEST.

QUALITY
35
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
MYCAR							THREE	MYCAR3.MYCAR	TWO	02/28/2019	5 DEC 2019
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
BURKE LAKEFRONT (KBKL)											
RW06L (AER)*	413051.82N/0814129.42W*	N	-	-	-	-				*DISPL THLD (178 FT)	
1100 MSL	-	-	-	VA	057.91	-				CG 500 FT PER NM TO 1100.	
-	-	-	-	VM	343.00	-	AT 2000				
RW06R (AER)*	413047.12N/0814127.01W*	N	-	-	-	-				*DISPL THLD (275 FT)	
1100 MSL	-	-	-	VA	057.92	-				CG 500 FT PER NM TO 1100.	
-	-	-	-	VM	343.00	-	AT 2000				
RW24L (AER)	413112.95N/0814032.20W	N	-	-	-	-					
1100 MSL	-	-	-	VA	237.93	-				CG 757 FT PER NM TO 1000.	
-	-	-	-	VM	343.00	-	AT 2000			RIGHT TURN	
RW24R (AER)*	413122.39N/0814024.54W*	N	-	-	--					*DISPL THLD (600 FT)	
1100 MSL	-	-	-	VA	237.92	-				CG 500 FT PER NM TO 1100.	
-	-	-	-	VM	343.00	-	AT 2000			RIGHT TURN	
CUYAHOGA COUNTY (KCGF)											
RW06 (AER)*	413336.83N/0812938.32W*	N	-	-	-	-				*DISPL THLD (318 FT)	
1900 MSL	-	-	-	VA	049.48	-				CG 500 FT PER NM TO 1400.	
-	-	-	-	VM	323.00						

QUALITY
19
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QUALITY
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DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
MYCAR		THREE		MYCAR3.MYCAR		TWO		02/28/2019		5 DEC 2019	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW24 (AER)*	413406.89N/0812851.49W*	N	-	-	-	-			*DISPL THLD (500 FT)		
1900 MSL	-	-	-	VA	229.49	-			CG 500 FT PER NM TO 1400.		
-	-	-	-	VM	323.00	-			RIGHT TURN		
LORAIN COUNTY RGNL (KLPR)											
RW07 (AER)	412028.96N/0821109.17W	N	-	-	-	-					
1300 MSL	-	-	-	VA	065.01	-			CG 500 FT PER NM TO 1300.		
-	-	-	-	VM	353.00	-					
RW25 (AER)											
RW25 (AER)	412049.83N/0821009.74W	N	-	-	-	-					
1300 MSL	-	-	-	VA	245.02	-			CG 500 FT PER NM TO 1300.		
-	-	-	-	VM	353.00	-			RIGHT TURN		
WILLOUGHBY LOST NATION MUNI (KLNN)											
RW05 (AER)*	414052.54N/0812346.84W*	N	-	-	-	-			*DISPL THLD (428 FT)		
1140 MSL	-	-	-	VA	044.59	-			CG 500 FT PER NM TO 1140.		
-	-	-	-	VM	323.00	-					
RW10 (AER)											
RW10 (AER)	414057.07N/0812346.05W	N	-	-	-	-					
1140 MSL	-	-	-	VA	090.51	-			CG 500 FT PER NM TO 1140.		
-	-	-	-	VM	323.00	-			LEFT TURN		

QUALITY

19

02/28/2019

QUALITY
19
CHECKED

**FEDERAL AVIATION ADMINISTRATION
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DEPARTURE (DATA RECORD)**

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
MYCAR		THREE		MYCAR3.MYCAR		TWO		02/28/2019		5 DEC 2019	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW23 (AER)	414124.90N/0812304.28W	N	-	-	-	-					
1140 MSL	-	-	-	VA	224.60	-			CG 500 FT PER NM TO 1140.		
-	-	-	-	VM	323.00				RIGHT TURN		
RW28 (AER)*	414056.79N/0812304.55W*	N	-	-	-	-			*DISPL THLD (1124 FT)		
1140 MSL	-	-	-	VA	270.52	-			CG 500 FT PER NM TO 1140.		
-	-	-	-	VM	323.00						
OCIFR	414710.02N/0812223.63W	Y	-	IF	-	-	AT/ABOVE 3000				
WHARS	415129.70N/0810451.32W	Y	FB	TF	071.64	13.81	AT/BELOW 14000				
MYCAR	415537.85N/0804739.14W	Y	FB	TF	072.07	13.50					

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