

**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SUPERSEDED NUMBER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>
MYCAR	FOUR	MYCAR4.MYCAR	THREE	12/05/2019	26 MAR 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 checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:
BURKE LAKEFRONT (KBKL)

TAKEOFF RW6L: CLIMB ON 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 ON 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 ON 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 ON 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 ON 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 ON 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 ON 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 ON 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...

LAKE COUNTY EXECUTIVE (KLNN)

TAKEOFF RW5: CLIMB ON 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 ON 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 ON 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 ON 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
3
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>
MYCAR	FOUR	MYCAR4.MYCAR	THREE	12/05/2019	26 MAR 2020

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.

LAKE COUNTY EXECUTIVE (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>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
BURKE LAKEFRONT	KBKL	CLEVELAND	OH
CUYAHOGA COUNTY	KCGF	CLEVELAND	OH
LORAIN COUNTY RGNL	KLPR	LORAIN/ELYRIA	OH
LAKE COUNTY EXECUTIVE	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

LAKE COUNTY EXECUTIVE: ATIS, AWOS/ASOS, CTAF, DEPARTURE CONTROL

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT

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

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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MYCAR	FOUR	MYCAR4.MYCAR	THREE	12/05/2019	26 MAR 2020

FLIGHT INSPECTED BY

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

Digitally signed by

DAVID DANNER

Dec 06, 2019

OFFICE**DATE****DEVELOPED BY**

DAVID DANNER (RALPH P. MILLER)

Digitally signed by

RALPH P MILLER

Nov 19, 2019

OFFICE**DATE**

AJV-A421

11/05/2019

APPROVED BY

Digitally signed by

DAVID DANNER

Dec 06, 2019

OFFICE**DATE**

AJV-A420

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

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

CHANGES - REASONS:

1. UPDATED DP NUMBER FROM THREE TO FOUR

2. UPDATED DP COMPUTER NAME FROM MYCAR3.MYCAR TO MYCAR4.MYCAR

3. AIRPORT NAME CHANGE FROM WILLOUGHBY LOST NATION MUNI TO LAKE COUNTY EXECUTIVE IN DP ROUTE DESCRIPTION, ADDITIONAL FLIGHT DATA, TAKEOFF MINIMUMS, AIRPORTS SERVED AND COMMUNICATIONS.

QUALITY
3
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**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME					NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
MYCAR					FOUR	MYCAR4.MYCAR	THREE	12/05/2019	26 MAR 2020
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	-			
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				
RW24L (AER)	413112.95N/0814032.20W	N	-	-	-	-			
1100 MSL	-	-	-	VA	237.93	-			CG 757 FT PER NM TO 1000.
-	-	-	-	VM	343.00	-			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	-			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				

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MYCAR		FOUR		MYCAR4.MYCAR		THREE		12/05/2019	26 MAR 2020
<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>
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)									
412049.83N/0821009.74W	N	-	-	-	-	-			
1300 MSL	-	-	-	VA	245.02	-			CG 500 FT PER NM TO 1300.
-	-	-	-	VM	353.00	-			RIGHT TURN
LAKE COUNTY EXECUTIVE (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)									
414057.07N/0812346.05W	N	-	-	-	-	-			
1140 MSL	-	-	-	VA	090.51	-			CG 500 FT PER NM TO 1140.
-	-	-	-	VM	323.00	-			LEFT TURN

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MYCAR		FOUR		MYCAR4.MYCAR		THREE		12/05/2019	26 MAR 2020
<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>
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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