

**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SUPERSEDED NUMBER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>
AHMET	FIVE	AHMET5.KKIDS	FOUR	03/26/2020	

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
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**DP ROUTE DESCRIPTION:
BURKE LAKEFRONT (KBKL)**

TAKEOFF RWY 6L: 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 AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 6R: 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 AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 24L: CLIMB ON HEADING 244.93 TO 1100, THEN RIGHT TURN TO HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 24R: CLIMB ON HEADING 244.92 TO 1100, THEN RIGHT TURN TO HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

CUYAHOGA COUNTY (KCGF)

TAKEOFF RWY 6: CLIMB ON HEADING 056.48 TO 1900, THEN RIGHT TURN ON HEADING 180.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 24: CLIMB ON HEADING 236.49 TO 1900, THEN ON HEADING 180.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

LORAIN COUNTY RGNL (KLPR)

TAKEOFF RWY 7: CLIMB ON HEADING 072.01 TO 1300, THEN ON HEADING 360.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 25: CLIMB ON HEADING 252.02 TO 1300, THEN RIGHT TURN ON HEADING 360.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

LAKE COUNTY EXECUTIVE (KLNN)

TAKEOFF RWY 5: CLIMB ON HEADING 051.59 TO 1140, THEN RIGHT TURN ON HEADING 180.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 10: CLIMB ON HEADING 097.51 TO 1140, THEN ON HEADING 180.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 23: CLIMB ON HEADING 231.60 TO 1140, THEN ON HEADING 180.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RWY 28: CLIMB ON HEADING 277.52 TO 1140, THEN LEFT TURN ON HEADING 180.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AHMET AT OR ABOVE 3000, THENCE...

...ON TRACK 169.31 TO CROSS KKIDS AT OR BELOW 14000, THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, 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>
ELLWOOD CITY	AHMET5.EWC	KKIDS	ZAVEE	TRACK 109.18	35.52	10000	3600	
		ZAVEE	EWC VOR/DME	TRACK 133.91	24.81	10000	3600	
NUSMM	AHMET5.NUSMM	KKIDS	NUSMM	TRACK 165.59	75.13	10000	3100	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
AHMET	FIVE	AHMET5.KKIDS	FOUR	03/26/2020	

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

PROCEDURAL DATA NOTES:

BURKE LAKEFRONT (KBKL) NOTE: RWY 6R/24L: TAKEOFF MINIMUMS NA WHEN CONTROL TOWER CLOSED.

TAKEOFF MINIMUMS:

BURKE LAKEFRONT (KBKL)

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

RWY 6R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1100.

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

CUYAHOGA COUNTY (KCGF)

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

LORAIN COUNTY RGNL (KLPR)

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

LAKE COUNTY EXEC (KLNN)

RWY 5, 10, 23, 28: STANDARD WITH MINIMUM CLIMB OF 500 FT/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 GRADIENT TERMINATION ALTITUDE), 787 FT MSL BRIDGE 412953.73N/0814231.66W (VISIBILITY).

MSA:

ALL AIRPORTS: 3100

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

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

CHART: MINIMUM CROSSING ALTITUDE AT AHMET - 3000.

DME/DME ASSESSMENT: SAT (RNP 2.0)

AIRPORT MV: BKL (P) 7W/1990, CGF 8W/1995, LPR 8W/2015, LNN 8W/1995.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
BKL	CLEVELAND	OH
CGF	CLEVELAND	OH
LPR	LORAIN/ELYRIA	OH
LNN	WILLOUGHBY	OH

COMMUNICATIONS:

BURKE LAKEFRONT (KBKL): CHART: ATIS, BKL ATCT, CLNC DEL, GND CON

CUYAHOGA COUNTY (KCGF): CHART: ATIS, CGF ATCT, CLNC DEL, GND CON

QUALITY
31
CHECKED

LORAIN COUNTY RGNL (KLPR): CHART: ASOS, CLNC DEL, CTAF
LAKE COUNTY EXEC (KLNN): CHART: ATIS, AWOS, CTAF
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.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE	
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION				Digitally signed by RAKE MCGRAW Jul 28, 2025
DEVELOPED BY	SIGNATURE	OFFICE	DATE	
RALPH MILLER				Digitally signed by RAKE MCGRAW Jul 28, 2025
APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
RAKE MCGRAW				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 FOUR TO FIVE. - PER FAAO 8260.46K, APENDIX E, SECTION 1.2.
2. UPDATED DP COMPUTER CODE FROM AHMET4.KKIDS TO AHMET5.KKIDS. - PER FAAO 8260.46K, APENDIX E, SECTION 1.2.
3. UPDATED TRANSITION COMPUTER CODE FROM AHMET4.EWC TO AHMET5.EWC. - PER FAAO 8260.46K, APENDIX E, SECTION 1.2.
4. UPDATED TRANSITION COMPUTER CODE FROM AHMET4.NUSMM TO AHMET5.NUSMM. - PER FAAO 8260.46K, APENDIX E, SECTION 1.2.
5. UPDATED DP ROUTE DESCRIPTION FROM "...ON TRACK 169.31 TO CROSS KKIDS AT OR BELOW 14000, THEN ON (TRANSITION). MAINTAIN ALTITUDE ASSIGNED BY ATC, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE." TO "...ON TRACK 169.31 TO CROSS KKIDS AT OR BELOW 14000, THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE." PER 8260.46K PARA 2-1-5.H.(2)(E)3.B.
6. REMOVED NOTE: RNAV 1 AND NOTE: DME/DME/IRU OR GPS REQUIRED FROM PROCEDURAL DATA NOTES/RELOCATED TO PBN REQUIREMENTS NOTES AS RNAV 1 - DME/DME/IRU OR GPS. - IAW 8260.46K 2-1-5I.
7. PROCEDURAL DATA NOTES: MOVED "RADAR REQUIRED" NOTE TO EQUIPMENT REQUIREMENTS NOTE - IAW 8260.46K 2-1-5.J (3).
8. ADDED "BURKE LAKEFRONT (KBKL) NOTE: RWY 6R/24L TAKEOFF MINIMUMS NA WHEN CONTROL TOWER CLOSED." TO PROCEDURAL DATA NOTES- INCORPORATE NOTAM !FDC 5/4429.
9. TAKEOFF MINIMUMS SECTION - UPDATED ALL REFERENCES OF FEET PER NM TO FT/NM - IAW 8260.46K. UPDATED AIRPORT NAME LAKE COUNTY EXECUTIVE TO LAKE COUNTY EXEC.
10. MSA: ADDED "ALL AIRPORTS: 3100 - IAW 8260.46K 3-1-2 A(2)
11. ADDITIONAL FLIGHT DATA: REPLACED AIRPORT NAMES WITH AIRPORT IDS - IAW 8260.46K APENDIX E, SECTION 1.2.M (3)(B).
12. ADDITIONAL FLIGHT DATA: CHANGED MAGVAR NOTE FROM "REFERENCE MAG VAR KBKL 7W EPOCH YEAR 1990" TO AIRPORT MV: BKL (P) 7W/1990, CGF 8W/1995, LPR 8W/2015, LNN 8W/1995. - IAW 8260.46K SECTION 1, PARA 2.M.(6)(B).
13. COMMUNICATIONS: ADDED "CHART:" TO ALL AIRPORTS AND REMOVED ALL INSTANCES OF DEPARTURE CONTROL - IAW 8260.46K APPENDIX E, SECTION 1.2.O. KBKL/KLNN: REMOVED "ASOS"; KCGF REMOVED "AWOS/ASOS"; KLPR REMOVED "ATIS,AWOS" AND ADDED CTAF; KLNN REMOVED "ASOS" AND ADDED "CTAF" - PER AIRNAV, CHART SUPPLEMENT AND CURRENT CHARTED GRAPHIC.

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

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
AHMET						FIVE	AHMET5.KKIDS	FOUR	03/26/2020	
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	-	AT/ABOVE 1100		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	-	AT/ABOVE 1100		CG 500 FT PER NM TO 1100	
-	-	-	-	VM	343.00	-				
RW24L (AER)	413112.95N/0814032.20W	N	-	-	-	-				
1100 MSL	-	-	-	VA	237.93	-	AT/ABOVE 1100		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	-	AT/ABOVE 1100		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	048.48	-	AT/ABOVE 1900		CG 500 FT PER NM TO 1400	
-	-	-	-	VM	172.00	-			RIGHT TURN	

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31

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31
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DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
AHMET		FIVE		AHMET5.KKIDS		FOUR		03/26/2020	
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	228.49	-	AT/ABOVE 1900		CG 500 FT PER NM TO 1400
-	-	-	-	VM	172.00	-			
LORAIN COUNTY RGNL (KLPR)									
RW07 (AER)	412028.96N/0821109.17W	N	-	-	-	-			
1300 MSL	-	-	-	VA	064.01	-	AT/ABOVE 1300		CG 500 FT PER NM TO 1300
-	-	-	-	VM	352.00	-			
RW25 (AER)									
412049.83N/0821009.74W		N	-	-	-	-			
1300 MSL	-	-	-	VA	244.02	-	AT/ABOVE 1300		CG 500 FT PER NM TO 1300
-	-	-	-	VM	352.00	-			RIGHT TURN
LAKE COUNTY EXECUTIVE (KLNN)									
RW05 (AER)*	414052.54N/0812346.84W*	N	-	-	-	-			*DISPL THLD (428 FT)
1140 MSL	-	-	-	VA	043.59	-	AT/ABOVE 1140		CG 500 FT PER NM TO 1140
-	-	-	-	VM	172.00	-			RIGHT TURN
RW10 (AER)									
414057.07N/0812346.05W		-	-	-	-	-			
1140 MSL	-	-	-	VA	089.51	-	AT/ABOVE 1140		CG 500 FT PER NM TO 1140
-	-	-	-	VM	172.00	-			

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
AHMET		FIVE		AHMET5.KKIDS		FOUR		03/26/2020	
<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)	-	-	-	-	-	-			
1140 MSL	-	-	-	VA	223.60	-	AT/ABOVE 1140		CG 500 FT PER NM TO 1140
-	-	-	-	VM	172.00	-			
RW28 (AER)*	414056.79N/0812304.55W*	N	-	-	-	-			*DISPL THLD (1124 FT)
1140 MSL	-	-	-	VA	269.52	-	AT/ABOVE 1140		CG 500 FT PER NM TO 1140
-	-	-	-	VM	172.00	-			LEFT TURN
AHMET	411848.10N/0812733.45W	Y	-	IF	-	-	AT/ABOVE 3000		
KKIDS	411206.29N/0812443.82W	Y	FB	TF	162.31	7.02	AT/BELOW 14000		
KKIDS	411206.29N/0812443.82W	Y	-	IF	-	-			AHMET5.EWC
ZAVEE	410427.24N/0803849.43W	Y	FB	TF	102.18	35.52			
EWC VOR/DME	404929.76N/0801241.56W	Y	FB	TF	126.91	24.81			
KKIDS	411206.29N/0812443.82W	Y	-	IF	-	-			AHMET5.NUSMM
NUSMM	400201.29N/0804902.02W	Y	FB	TF	158.59	75.13			

