

**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SUPERSEDED NUMBER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	FOUR	AHMET4.KKIDS	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 AHMET 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 AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RW24L: 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 RW24R: 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 RW6: 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 RW24: 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 RW7: 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 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 AHMET AT OR ABOVE 3000, THENCE...

**LAKE COUNTY EXECUTIVE (KLNN)**

TAKEOFF RW5: 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 RW10: 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 RW23: 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 RW28: 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 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>
ELLWOOD CITY	AHMET4.EWC	KKIDS	ZAVEE	TRACK 109.18	35.52	10000	3600	
		ZAVEE	EWC VOR/DME	TRACK 133.91	24.81	10000	3600	
NUSMM	AHMET4.NUSMM	KKIDS	NUSMM	TRACK 165.59	75.13	10000	3100	

**PROCEDURAL DATA NOTES:**

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

QUALITY  
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AHMET	FOUR	AHMET4.KKIDS	THREE	12/05/2019	26 MAR 2020

**TAKEOFF MINIMUMS:****BURKE LAKEFRONT (KBKL)****RWY 6L, RWY 6R, RWY 24R** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1100.**RWY 24L**, 400-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 757 FT PER NM TO 1000.**CUYAHOGA COUNTY (KCGF)****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 AHMET - 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:**

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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>
AHMET	FOUR	AHMET4.KKIDS	THREE	12/05/2019	26 MAR 2020

**REMARKS:**

ABBREVIATED AMENDMENT.

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

**FLIGHT INSPECTED BY**

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

**OFFICE****DATE***Digitally signed by***DAVID DANNER**

Dec 06, 2019

**OFFICE****DATE**

AJV-A421

11/04/2019

**DEVELOPED BY***Digitally signed by*

DAVID DANNER (RALPH P. MILLER)

**RALPH P MILLER**

Nov 19, 2019

**APPROVED BY***Digitally signed by*

MARLON ROBINSON

**DAVID DANNER**

Dec 06, 2019

**OFFICE****DATE****TITLE**

AJV-A420

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 CODE FROM AHMET3.KKIDS TO AHMET4.KKIDS.
3. UPDATED TRANSITION COMPUTER CODE FROM AHMET3.EWC TO AHMET4.EWC.
4. UPDATED TRANSITION COMPUTER CODE FROM AHMET3.NUSMM TO AHMET4.NUSMM
5. AIRPORT NAME CHANGE FROM WILLOUGHBY LOST NATION MUNI TO LAKE COUNTY EXECUTIVE IN DP ROUTE DESCRIPTION, TAKEOFF MINIMUMS, ADDITIONAL FLIGHT DATA, AIRPORTS SERVED AND COMMUNICATIONS.



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

DP NAME		NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE			
AHMET		FOUR	AHMET4.KKIDS	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	173.00	-			RIGHT TURN

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AHMET		FOUR		AHMET4.KKIDS		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	173.00	-			
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	173.00	-			RIGHT TURN
RW10 (AER)									
414057.07N/0812346.05W	-	-	-	-	-	-			
1140 MSL	-	-	-	VA	090.51	-			CG 500 FT PER NM TO 1140
-	-	-	-	VM	173.00	-			

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AHMET		FOUR		AHMET4.KKIDS		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)	-	-	-	-	-	-			
1140 MSL	-	-	-	VA	224.60	-			CG 500 FT PER NM TO 1140
-	-	-	-	VM	173.00				
RW28 (AER)*	414056.79N/0812304.55W*	N	-	-	-	-			*DISPL THLD (1124 FT)
1140 MSL	-	-	-	VA	270.52	-			CG 500 FT PER NM TO 1140
-	-	-	-	VM	173.00				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	-	-			AHMET4.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	-	-			AHMET4.NUSMM
NUSMM	400201.29N/0804902.02W	Y	FB	TF	158.59	75.13			

