

**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SUPERSEDED NUMBER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>
AHMET	THREE	AHMET3.KKIDS	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 AHMET 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 AHMET AT OR ABOVE 3000, THENCE...

TAKEOFF RW24L: CLIMB 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 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 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 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 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 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...

WILLOUGHBY LOST NATION MUNI (KLNN)

TAKEOFF RW5: CLIMB 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 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 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 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	AHMET3.EWC	KKIDS	ZAVEE	TRACK 109.18	35.52	10000	3600	
		ZAVEE	EWC VOR/DME	TRACK 133.91	24.81	10000	3600	
NUSMM	AHMET3.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

TAKEOFF MINIMUMS:**BURKE LAKEFRONT (KBKL)**

QUALITY
35
CHECKED

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AHMET	THREE	AHMET3.KKIDS	TWO	02/28/2019	5 DEC 2019

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.

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 AHMET - 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



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AHMET	THREE	AHMET3.KKIDS	TWO	02/28/2019	5 DEC 2019

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:

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-5421

07/23/2019

Sep 30, 2019

APPROVED BY:

OFFICE SYMBOL:

DATE:

MARLON ROBINSON

AJV-5420

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. 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 AHMET - 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 KKIDS, 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	
AHMET		THREE		AHMET3.KKIDS		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	173.00				RIGHT TURN		

QUALITY

19

2019

QUALITY
19
CHECKED

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DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
AHMET		THREE		AHMET3.KKIDS		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	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	-					
WILLOUGHBY LOST NATION MUNI (KLNN)											
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	173.00	-			RIGHT TURN		
WILLOUGHBY LOST NATION MUNI (KLNN)											
RW10 (AER)	414057.07N/0812346.05W	-	-	-	-	-					
1140 MSL	-	-	-	VA	090.51	-			CG 500 FT PER NM TO 1140		
-	-	-	-	VM	173.00	-					

QUALITY

19

CHECKED

QUALITY
19
CHECKED

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AHMET							THREE	AHMET3.KKIDS	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	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	-	-				AHMET3.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	-	-				AHMET3.NUSMM	
NUSMM	400201.29N/0804902.02W	Y	FB	TF	158.59	75.13					

QUALITY
35
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