

**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SUPERSEDED NUMBER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>
GTLKE	THREE	GTLKE3.GTLKE	TWO	02/28/2019	15 AUG 2019

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:
CLEVELAND-HOPKINS INTL:

TAKEOFF RWY 6L: CLIMB ON HEADING 057.94 TO INTERCEPT COURSE 008.85 TO CROSS EDMNN AT OR ABOVE 2000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 317.86 TO FTTZZ, THEN ON TRACK 262.90 TO CROSS GRALD AT OR ABOVE 8000, THEN ON TRACK 237.43 TO XMASS, THEN ON TRACK 249.13 TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 6R: CLIMB ON HEADING 057.94 TO INTERCEPT COURSE 004.84 TO CROSS EDMNN AT OR ABOVE 2000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 317.86 TO FTTZZ, THEN ON TRACK 262.90 TO CROSS GRALD AT OR ABOVE 8000, THEN ON TRACK 237.43 TO XMASS, THEN ON TRACK 249.13 TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 10: CLIMB ON HEADING 101.31 TO 3000, THEN AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 24L: CLIMB ON HEADING 237.96 TO INTERCEPT COURSE 269.58 TO CROSS CNWAY AT OR BELOW 6000, THEN ON TRACK 259.89 TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 24R: CLIMB ON HEADING 237.95 TO INTERCEPT COURSE 268.92 TO CROSS CNWAY AT OR BELOW 6000, THEN ON TRACK 259.89 TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 28: CLIMB ON HEADING 281.32 TO 2200, THEN AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

...ON TRACK 275.77 TO CROSS BRNIN AT OR BELOW 14000, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN 14000 EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

BURKE LAKEFRONT:

TAKEOFF RWY 6L: CLIMB ON HEADING 065.91 TO 1100, THEN ON HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 6R: CLIMB ON HEADING 065.92 TO 1100, THEN ON HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 24L: CLIMB ON HEADING 245.93 TO 1100, THEN RIGHT TURN HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 24R: CLIMB ON HEADING 245.92 TO 1100, THEN RIGHT TURN HEADING 350.00 OR AS ASSIGNED BY ATC, MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000) FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

...ON TRACK 275.77 TO CROSS BRNIN AT OR BELOW 14000, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

CUYAHOGA COUNTY:

TAKEOFF RWY 6: CLIMB ON HEADING 057.48 TO 1900, THEN ON HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 24: CLIMB ON HEADING 237.49 TO 1900, THEN RIGHT TURN HEADING 330.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

...ON TRACK 275.77 TO CROSS BRNIN AT OR BELOW 14000, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

LORAIN COUNTY RGNL:

TAKEOFF RWY 7: CLIMB ON HEADING 073.01 TO 1300, THEN ON HEADING 360.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 25: CLIMB ON HEADING 253.02 TO 1300, THEN RIGHT TURN HEADING 360.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

...ON TRACK 275.77 TO CROSS BRNIN AT OR BELOW 14000, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

WILLOUGHBY LOST NATION MUNI:

TAKEOFF RWY 5: CLIMB ON HEADING 052.59 TO 1140, THEN LEFT TURN HEADING 280.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 10: CLIMB ON HEADING 098.51 TO 1140, THEN LEFT TURN HEADING 280.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 23: CLIMB ON HEADING 232.60 TO 1140, THEN ON HEADING 280.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

TAKEOFF RWY 28: CLIMB ON HEADING 278.52 TO 1140, THEN ON HEADING 280.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE...

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...ON TRACK 275.77 TO CROSS BRNIN AT OR BELOW 14000, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 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>
ALPHE	GTLKE3.ALPHE	GTLKE	DORRT	TRACK 320.44	53.64	14000	2900	
		DORRT	ALPHE	TRACK 326.07	42.57	14000	3000	
BAGEL	GTLKE3.BAGEL	GTLKE	ELEOT	TRACK 286.25	14.42	14000	2100	
		ELEOT	MUNDR	TRACK 288.48	45.70	14000	2100	
		MUNDR	BAGEL	TRACK 280.65	59.36	14000	2400	
DAIFE	GTLKE3.DAIFE	GTLKE	ELEOT	TRACK 286.25	14.42	14000	2100	
		ELEOT	NOLNN	TRACK 272.26	60.73	14000	2400	
		NOLNN	DAIFE	TRACK 280.55	55.19	14000	2300	
YABRO	GTLKE3.YABRO	GTLKE	ELEOT	TRACK 286.25	14.42	14000	2100	
		ELEOT	NESSS	TRACK 279.63	59.48	14000	2100	
		NESSS	YABRO	TRACK 280.49	49.24	14000	2500	

PROCEDURAL DATA NOTES:

RADAR REQUIRED

RNAV 1

DME/DME/IRU OR GPS REQUIRED

BAGEL TRANSITION: FOR AIRCRAFT LANDING MDW ONLY, OR AS ASSIGNED BY ATC.

DAIFE TRANSITION: FOR AIRCRAFT LANDING ORD ONLY, OR AS ASSIGNED BY ATC.

TAKEOFF MINIMUMS:

CLEVELAND-HOPKINS INTL: RWY 6L, 6R, 24R, 24L, 28 STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 1300. **RWY 10** STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 1600.

BURKE LAKEFRONT: RWY 6R, 6L, 24R STANDARD WITH A 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: RWY 6, 24 STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 1400.

LORAIN COUNTY RGNL: RWY 7, 25 STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 1300.

WILLOUGHBY LOST NATION MUNI: RWY 5, 10, 23, 28 STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 1140.

TAKEOFF OBSTACLES NOTES:

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

QUALITY
3
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CONTROLLING OBSTACLES:**CLEVELAND-HOPKINS INTL:** RWY 10 2048 FT MSL TOWER 412254.00N/0814157.00W.**BURKE LAKEFRONT:** 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:**

REFERENCE MAG VAR: KCLE 8W EPOCH YEAR: 2020

KCLE CHART: TOP ALTITUDE: 14000.

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

DME/DME/IRU ASSESSMENT: SAT (RNP 2.0)

CHART SPEED ICON MAXIMUM SPEED 240 KIAS AT EDMNN

AIRPORTS SERVED:

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

COMMUNICATIONS:**CLEVELAND-HOPKINS INTL:** ATIS, CLNC DEL, CPDLC, GND CON, CLE ATCT, CLE APP CON, CLE DEP CON.**BURKE LAKEFRONT:** ATIS, AWOS/ASOS, CLNC DEL, GND CON, BKL ATCT, CTAF DEPARTURE CONTROL.**CUYAHOGA COUNTY:** ATIS, AWOS/ASOS, CLNC DEL, GND CON, CGF ATCT, 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:****REMARKS:**

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1F AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

CATEGORICAL EXCLUSION ISSUED.

MOCA(S) NOT CHARTED PER ATC REQUEST TO REDUCE CHART CLUTTER.

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

ABBREVIATED AMENDMENT.

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FLIGHT INSPECTED BY:

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

Digitally signed by

DONALD H LANIER

OFFICE SYMBOL:**DATE:**

DEVELOPED BY: *Digitally signed by*

LIAM DONAHUE **DONALD H LANIER**

May 10, 2019

OFFICE SYMBOL:**DATE:**

AJV-A431

03/13/2019

APPROVED BY: *Digitally signed by*

LONNIE EVERHART **DONALD H LANIER**

May 10, 2019

OFFICE SYMBOL:**DATE:**

AJV-A430

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
☒	☒	☒	☒	☐	☒

OTHER:

ZOB, CLE APP CON, CLE ATCT, CGF ATCT, BKL ATCT, CFPT, AMGR

CHANGES - REASONS:

1. ADDED AT OR BELOW 14000 RESTRICTION AT BRNIN IN DP ROUTE DESCRIPTION. - RESTORE PREVIOUS RESTRICTION INADVERTANTLY LEFT OFF LAST AMENDMENT.
2. ADDED "MAINTAIN 2000 (DO NOT CLIMB ABOVE 2000)" TO DP ROUTE DESCRIPTION FOR BURKE LAKEFRONT (KBKL) - ATC REQUEST.

04/24/2019: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/13/2019.

1. TRANSITION FOR BKL, CGF, LNN, AND LPR WAS CHANGED FROM: "ON TRACK 275.77 TO CROSS BRNIN AT OR BELOW 14000, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN 14000 EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE." TO: "ON TRACK 275.77 TO BRNIN, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE."
2. CHANGED CHART TOP ALTITUDE: 14000 TO KCLE CHART: TOP ALTITUDE: 14000 AND ADDED ALL OTHER AIRPORTS CHART: TOP ALTITUDE: ASSIGNED BY ATC TO ADDITIONAL FLIGHT DATA.

05/10/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/02/2019.

1. TRANSITION FOR BKL, CGF, LNN, AND LPR WAS CHANGED FROM: "ON TRACK 275.77 TO BRNIN, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE." TO "ON TRACK 275.77 TO CROSS BRNIN AT OR BELOW 14000, THEN ON TRACK 285.15 TO GTLKE THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE."

QUALITY
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DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
GTLKE							THREE	GTLKE3.GTLKE	TWO	02/28/2019	15 AUG 2019
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
	CLEVELAND-HOPKINS INTL					(KCLE)					
RW06L (AER)	412359.53N/0815224.55W	N	-	-	-	-					
-	412536.89N/0814950.69W	-	-	VI	049.94	1.04			CG 500 FT/NM TO 1300; RECOMMENDED NAVAID: EWC VOR/DME		
EDMNN	412932.72N/0814946.03W	Y	FB	CF	000.85	3.93	AT/ABOVE 2000	AT/BELOW 240K			
FTTZZ	413220.00N/0815412.81W	Y	FB	TF	309.86	4.35					
GRALD	413054.16N/0820114.98W	Y	FB	TF	254.90	5.47	AT/ABOVE 8000				
XMASS	412240.23N/0821359.82W	Y	FB	TF	229.43	12.63					
AYYLE	411655.55N/0822746.51W	Y	FB	TF	241.13	11.86	AT/ABOVE 9000				
RW06R (AER)*	412404.10N/0815152.03W*	N	-	-	-	-			*DISPL THLD (1926 FEET)		
-	412534.86N/0814928.56W	-	-	VI	049.94	1.03			CG 500 FT/NM TO 1300; RECOMMENDED NAVAID: EWC VOR/DME		
EDMNN	412932.72N/0814946.03W	Y	FB	CF	356.84	3.97	AT/ABOVE 2000	AT/BELOW 240K			
FTTZZ	413220.00N/0815412.81W	Y	FB	TF	309.86	4.35					
GRALD	413054.16N/0820114.98W	Y	FB	TF	254.90	5.47	AT/ABOVE 8000				
XMASS	412240.23N/0821359.82W	Y	FB	TF	229.43	12.63					
AYYLE	411655.55N/0822746.51W	Y	FB	TF	241.13	11.86	AT/ABOVE 9000				
RW10 (AER)	412501.26N/0815115.28W	N	-	-	-	-					
3000 MSL	-	-	-	VA	093.31	-			CG 500 FT/NM TO 1600		
-	-	-	-	VM	093.31	-					
RW24L (AER)	412455.14N/0815031.37W	N	-	-	-	-					

QUALITY

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CLIP

QUALITY
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GTLKE							THREE	GTLKE3.GTLKE	TWO	02/28/2019	15 AUG 2019
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
-	412311.33N/0815315.36W	-	-	VI	229.96	1.05				CG 500 FT/NM TO 1300; RECOMMENDED NAVAID: EWC VOR/DME	
CNWAY	412120.89N/0820956.85W	Y	FB	CF	261.58	12.70	AT/BELOW 6000				
AYYLE	411655.55N/0822746.51W	Y	FB	TF	251.89	14.14	AT/ABOVE 9000				
RW24R (AER)	412456.75N/0815054.15W	N	-	-	-	-					
-	412318.61N/0815329.17W	-	-	VI	229.95	1.06				CG 500 FT/NM TO 1300; RECOMMENDED NAVAID: EWC VOR/DME	
CNWAY	412120.89N/0820956.85W	Y	FB	CF	260.92	12.55	AT/BELOW 6000				
AYYLE	411655.55N/0822746.51W	Y	FB	TF	251.89	14.14	AT/ABOVE 9000				
RW28 (AER)	412457.82N/0814956.44W	N	-	-	-	-					
2200 MSL	-	-	-	VA	273.32	-				CG 500 FT/NM TO 1300	
-	-	-	-	VM	273.32	-					
BURKE LAKEFRONT					(KBKL)						
RW06L (AER)*	413051.82N/0814129.42W*	N	-	-	-	-				*DISPL THLD (178 FEET)	
1100 MSL	-	-	-	VA	057.91	-				CG 500 FT/NM TO 1100	
-	-	-	-	VM	342.00	-					
RW06R (AER)*	413047.12N/0814127.01W*	N	-	-	-	-				*DISPL THLD (275 FEET)	
1100 MSL	-	-	-	VA	057.92	-				CG 500 FT/NM TO 1100	
-	-	-	-	VM	342.00	-					
QUALITY											
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW24L (AER)	413112.95N/0814032.20W	N	-	-	-	-					
1100 MSL	-	-	-	VA	237.93	-				CG 757 FT/NM TO 1000	
-	-	-	-	VM	342.00	-				RIGHT TURN	
RW24R (AER)*	413122.39N/0814024.54W*	N	-	-	-	-				DISPL THLD (600 FEET)	
1100 MSL	-	-	-	VA	237.92	-				CG 500 FT/NM TO 1100	
-	-	-	-	VM	342.00	-				RIGHT TURN	
	CUYAHOGA COUNTY					(KCGF)					
RW06 (AER)	413336.83N/0812938.32W*	N	-	-	-	-				DISPL THLD (318 FEET)	
1900 MSL	-	-	-	VA	049.48	-				CG 500 FT/NM TO 1400	
-	-	-	-	VM	322.00						
RW24 (AER)*	413406.89N/0812851.49W*	N	-	-	-	-				*DISPL THLD (500 FEET)	
1900 MSL	-	-	-	VA	229.49	-				CG 500 FT/NM TO 1400	
-	-	-	-	VM	322.00					RIGHT TURN	
	LORAIN COUNTY RGNL					(KLPR)					
RW07 (AER)	412028.96N/0821109.17W	N	-	-	-	-					
1300 MSL	-	-	-	VA	065.01	-				CG 500 FT/NM TO 1300	
-	-	-	-	VM	352.00						

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0.00

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GTLKE		THREE		GTLKE3.GTLKE		TWO		02/28/2019	15 AUG 2019
<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>
RW25 (AER)	412049.83N/0821009.74W	N	-	-	-	-			
1300 MSL	-	-	-	VA	245.02	-			CG 500 FT/NM TO 1300
-	-	-	-	VM	352.00				RIGHT TURN
WILLOUGHBY LOST NATION (KLNN) MUNI									
RW05 (AER)*	414052.54N/0812346.84W*	N	-	-	-	-			*DISPL THLD (428 FEET)
1140 MSL	-	-	-	VA	044.59	-			CG 500 FT/NM TO 1140
-	-	-	-	VM	272.00				LEFT TURN
RW10 (AER)									
414057.07N/0812346.05W		N	-	-	-	-			
1140 MSL	-	-	-	VA	090.51	-			CG 500 FT/NM TO 1140
-	-	-	-	VM	272.00	-			LEFT TURN
RW23 (AER)									
414124.90N/0812304.28W		N	-	-	-	-			
1140 MSL	-	-	-	VA	224.60	-			CG 500 FT/NM TO 1140
-	-	-	-	VM	272.00				
RW28 (AER)*									
414056.79N/0812304.56W*		N	-	-	-	-			*DISPL THLD (1124 FEET)
1140 MSL	-	-	-	VA	270.52	-			CG 500 FT/NM TO 1140
-	-	-	-	VM	272.00	-			

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
AYYLE	411655.55N/0822746.51W	Y	-	IF	-	-	AT/ABOVE 9000				
BRNIN	411636.64N/0823814.05W	Y	FB	TF	267.77	7.89	AT/BELOW 14000				
GTLKE	411833.58N/0825909.65W	Y	FB	TF	277.15	15.89					
GTLKE	411833.58N/0825909.65W	Y	-	IF	-	-	GTLKE3.ALPHE				
DORRT	415434.50N/0835210.74W	Y	FB	TF	312.44	53.64					
ALPHE	422609.24N/0843035.70W	Y	FB	TF	318.07	42.57					
GTLKE	411833.58N/0825909.65W	Y	-	IF	-	-	GTLKE3.BAGEL				
ELEOT	412036.20N/0831806.19W	Y	FB	TF	278.25	14.42					
MUNDR	412839.70N/0841753.41W	Y	FB	TF	280.48	45.70					
BAGEL	413057.51N/0853649.28W	Y	FB	TF	272.65	59.36					
GTLKE	411833.58N/0825909.65W	Y	-	IF	-	-	GTLKE3.DAIFE				
ELEOT	412036.20N/0831806.19W	Y	FB	TF	278.25	14.42					
NOLNN	411403.75N/0843812.01W	Y	FB	TF	264.26	60.73					
DAIFE	411608.00N/0855119.00W	Y	FB	TF	272.55	55.19					
GTLKE	411833.58N/0825909.65W	Y	-	IF	-	-	GTLKE3.YABRO				
ELEOT	412036.20N/0831806.19W	Y	FB	TF	278.25	14.42					
NESSS	412150.66N/0843704.18W	Y	FB	TF	271.63	59.48					
YABRO	412340.69N/0854226.27W	Y	FB	TF	272.49	49.24					

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