

**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SUPERSEDED NUMBER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>
GTLKE	SIX	GTLKE6.GTLKE	FIVE	07/30/2025	
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
☐	☐	☒	☐	☐	☒

DP ROUTE DESCRIPTION:

CLE:

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.

CGF:

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.

LPR:

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.

LNN:

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...

...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.



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GTLKE	SIX	GTLKE6.GTLKE	FIVE	07/30/2025	

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	GTLKE6.ALPHE	GTLKE	DORRT	TRACK 320.44	53.64	14000	2900	
		DORRT	ALPHE	TRACK 326.07	42.57	14000	3000	
BAGEL	GTLKE6.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	GTLKE6.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	GTLKE6.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	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

CLE:
RWY 6L, 6R, 24R, 24L, 28: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1300.
RWY 10: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1600.

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

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

LNN:
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)



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GTLKE	SIX	GTLKE6.GTLKE	FIVE	07/30/2025	

CONTROLLING OBSTACLES:

CLE:

RWY 10: 2048 FT MSL TOWER 412254.00N/0814157.00W

MSA:

ALL AIRPORTS: 3100

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CLE - CHART: TOP ALTITUDE: 14000.

CFG, LPR, LNN - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORT MV: CLE (P) 8W/2020, CGF 8W/1995, LPR 8W/2015, LNN W8/1995.

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

CHART SPEED ICON MAXIMUM SPEED 240 KIAS AT EDMNN.

CHART: MINIMUM CROSSING ALTITUDE AT AYYLE - 9000.

AIRPORTS SERVED:

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

COMMUNICATIONS:

CLE: CHART: ATIS, CLNC DEL, CPDLC, GND CON, CLE ATCT.

CGF: CHART: ATIS, CLNC DEL, GND CON, CGF ATCT.

LPR : CHART: ASOS, CLNC DEL, CTAF.

LNN: CHART: ATIS, AWOS, CTAF.

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT.

CLE, CGF, LPR, LNN: ORDER 8260.3G, LEGACY ICA USED FOR DESIGN AND EVALUATION.

100 FT VEGETATION HEIGHT USED PER FPT CHECKLIST.



FLIGHT INSPECTED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

SIGNATURE

Digitally signed by
APRIL T SARMENTO
Jun 23, 2026

SIGNATURE

Digitally signed by
JACOB H CLARK
Jun 22, 2026

OFFICE

DATE

DEVELOPED BY

JACOB CLARK

APPROVED BY

APRIL SARMENTO

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER:ZOB, CLE APP CON, CLE ATCT, CGF ATCT, CFPT, AMGR.

CHANGES - REASONS:
1. REMOVED ALL DATA ENTRIES REFERENCING BKL AIRPORT - BKL REMOVED FROM AIRPORTS SERVED.
2. ADDED REMARK: "CLE, CGF, LPR, LNN: ORDER 8260.3G, LEGACY ICA USED FOR DESIGN AND EVALUATION." - IAW 8260.46K 2-1-1.I.
3. ADDED REMARK: "100 FT VEGETATION HEIGHT USED PER FPT CHECKLIST." - FOR USE BY FUTURE SPECIALISTS.
4. CHANGED ALL "FOUR" LETTER AIRPORT IDS TO "THREE" LETTER IDS - IAW 8260.46K.
5. ADDITIONAL FLIGHT DATA: ADDED MCA NOTES "CHART: MINIMUM CROSSING ALTITUDE AT AYYLE - 9000." AND "CHART: MINIMUM CROSSING ALTITUDE AT BRNIN - 14000." - IAW 8260.46K APP E.2. M.(4).

08/27/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/23/2026.
ADDITIONAL FLIGHT DATA: DELETED NOTE: MINIMUM CROSSING ALTITUDE AT BRNIN - 14000.



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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
GTLKE				SIX		GTLKE6.GTLKE		FIVE		07/30/2025			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
CLE													
RW06L (AER)	412359.53N/0815224.55W	N	-	-	-	-							
-	412536.89N/0814950.69W	-	-	VI	049.94	1.04			CG 500 FT/NM TO 1300				
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				
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	-	AT/ABOVE 3000		CG 500 FT/NM TO 1600				
-	-	-	-	VM	093.31	-							

QUALITY

23

QUALITY
23
CHECKED

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
GTLKE		SIX		GTLKE6.GTLKE		FIVE		07/30/2025	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW24L (AER)	412455.14N/0815031.37W	N	-	-	-	-			
-	412311.33N/0815315.36W	-	-	VI	229.93	1.05			CG 500 FT/NM TO 1300
CNWAY	412120.89N/0820956.85W	Y	FB	CF	261.58	12.70	AT/BELOW 6000		
AYYLE	411655.55N/0822746.51W	Y	FB	TF	261.58	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
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	-	AT/ABOVE 2200		CG 500 FT/NM TO 1300
-	-	-	-	VM	273.32	-			
CGF									
RW06 (AER)*	413336.83N/0812938.32W*	N	-	-	-	-			*DISPL THLD (318 FEET)
1900 MSL	-	-	-	VA	049.48	-	AT/ABOVE 1900		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	-	AT/ABOVE 1900		CG 500 FT/NM TO 1400
	-	-	-	VM	322.00	-			RIGHT TURN

QUALITY
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CHECKED

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
GTLKE		SIX		GTLKE6.GTLKE		FIVE		07/30/2025	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
LPR									
RW07 (AER)	412028.96N/0821109.17W	N	-	-	-	-			
1300 MSL	-	-	-	VA	065.01	-	AT/ABOVE 1300		CG 500 FT/NM TO 1300
-	-	-	-	VM	352.00	-			
RW25 (AER)	412049.83N/0821009.74W	N	-	-	-	-			
1300 MSL	-	-	-	VA	245.02	-	AT/ABOVE 1300		CG 500 FT/NM TO 1300
-	-	-	-	VM	352.00	-			RIGHT TURN
LNN									
RW05 (AER)*	414052.54N/0812346.84W*	N	-	-	-	-			*DISPL THLD (428 FEET)
1140 MSL	-	-	-	VA	044.59	-	AT/ABOVE 1140		CG 500 FT/NM TO 1140
-	-	-	-	VM	272.00	-			LEFT TURN
RW10 (AER)	414057.07N/0812346.05W	N	-	-	-	-			
1140 MSL	-	-	-	VA	090.51	-	AT/ABOVE 1140		CG 500 FT/NM TO 1140
-	-	-	-	VM	272.00	-			
RW23 (AER)	414124.90N/0812304.28W	N	-	-	-	-			
1140 MSL	-	-	-	VA	224.60	-	AT/ABOVE 1140		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	-	AT/ABOVE 1140		CG 500 FT/NM TO 1140
-	-	-	-	VM	272.00	-			

QUALITY
23
CHECKED

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
GTLKE		SIX		GTLKE6.GTLKE		FIVE		07/30/2025	
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	-	-			GTLKE6.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	-	-			GTLKE6.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	-	-			GTLKE6.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	-	-			GTLKE6.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			

