

NFDD No. 027

02/08/2024

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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.

DP NAME

CHCLL

NUMBER

SIX

DP COMPUTER CODE

CHCLL6.CHCLL

SUPERSEDED NUMBER

FIVE

DATED

09/10/2020

ACTUAL EFFECTIVE DATE

21 MAR 2024

TYPE:

OBSTACLE

COPTER

SID

SPECIAL

RNAV

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DP ROUTE DESCRIPTION:

TAKEOFF RWY 9: CLIMB ON HEADING 096.16 TO 1400, THEN DIRECT KINNG, THEN ON TRACK 186.03 TO ORRON, THEN ON TRACK 229.12 TO CHCLL, THENCE ...
TAKEOFF RWY 18C: CLIMB ON HEADING 186.18 TO 1400, THEN DIRECT FLOEE, THEN ON TRACK 197.72 TO FEBLU, THEN ON TRACK 214.98 TO CHCLL, THENCE ...
TAKEOFF RWY 18L: CLIMB ON HEADING 186.21 TO INTERCEPT COURSE 171.63 TO LASNG, THEN ON TRACK 171.14 TO ZEGUL, THEN ON TRACK 227.61 TO CHCLL, THENCE ...
TAKEOFF RWY 18R: CLIMB ON HEADING 186.17 TO INTERCEPT COURSE 202.14 TO FANSA, THEN ON TRACK 209.82 TO CHCLL, THENCE ...
TAKEOFF RWY 27: CLIMB ON HEADING 276.19 TO 1400, THEN DIRECT BONLE, THEN ON TRACK 189.21 TO REKUE, THEN ON TRACK 199.83 TO CHCLL, THENCE ...
TAKEOFF RWY 36C: CLIMB ON HEADING 006.18 TO INTERCEPT COURSE 327.44 TO HOBAL, THEN ON TRACK 240.13 TO BOUMR, THEN ON TRACK 186.23 TO CULED, THEN ON TRACK 197.82 TO CHCLL, THENCE ...
TAKEOFF RWY 36L: CLIMB ON HEADING 006.17 TO INTERCEPT COURSE 327.40 TO HOBAL, THEN LEFT TURN ON TRACK 240.13 TO BOUMR, THEN ON TRACK 186.23 TO CULED, THEN ON TRACK 197.82 TO CHCLL, THENCE ...
TAKEOFF RWY 36R: CLIMB ON HEADING 006.21 TO 1400, THEN DIRECT HAGSS, THEN ON TRACK 322.39 TO EVAME, THEN ON TRACK 275.11 TO CEMLA, THEN ON TRACK 219.84 TO FRTZY, THEN ON TRACK 176.29 TO CULED, THEN ON TRACK 197.82 TO CHCLL, THENCE ...

...TURBOJETS: MAINTAIN 5000, ALL OTHER AIRCRAFT: MAINTAIN 4000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
BUSYY	CHCLL6.BUSY	CHCLL	BUSYY	TRACK 228.50	32.02	13800	2400	
SKAMR	CHCLL6.SKAMR	CHCLL	BUSYY	TRACK 228.50	32.02	13800	2400	
		BUSYY	SKAMR	TRACK 237.94	27.82	FL220	2400	
RAMRD	CHCLL6.RAMRD	CHCLL	BUSYY	TRACK 228.50	32.02	13800	2400	
		BUSYY	SKAMR	TRACK 237.94	27.82	FL220	2400	
		SKAMR	RAMRD	TRACK 212.85	58.33	FL240	2400	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT

PROCEDURAL DATA NOTES:

NOTE: INCREASE SPEED TO 250 KIAS UNTIL REACHING/LEAVING 10,000 FEET. IF UNABLE, ADVISE ATC.
NOTE: TRANSPONDER CODE WILL BE ISSUED VIA PDC OR CINCINNATI CLNC DEL.

FAA Form 8260-15B (03/23) Supersedes Previous Edition

Electronic Version

QUALITY
20
CHECKED

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TAKEOFF MINIMUMS:
RWY 9, 18C, 18L, 18R, 27, 36C, 36L, 36R: STANDARD

TAKEOFF OBSTACLES NOTES:
SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEFURES (ODP).

CONTROLLING OBSTACLES:

MSA:
MSA FROM KCVG 3000

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
AIRPORT MV: CVG 6W/2020
DME/DME ASSESMENT: SAT (RNP 2.0).
CHART TOP ALTITUDE: (JETS) 5000/(PROPS) 4000

<u>AIRPORTS SERVED:</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
	KCVG	COVINGTON	KY

COMMUNICATIONS:
CHART: ATIS, TOWER, GND CON, CLNC DEL.

FIXES AND/OR NAVAIDS:
KENLN, SILKS

REMARKS:

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<i>Digitally signed by</i> BEV L BORDY Feb 02, 2024	<u>OFFICE</u>	<u>DATE</u>	
JEFFREY A FINDLEY			FPO	02/01/2024	
<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<i>Digitally signed by</i> CASIMIR L TABAKA Dec 29, 2023	<u>OFFICE</u>	<u>DATE</u>	
ERIC SUSKI (ZACHARY KRUEGER)			AJV-A431	10/20/2023	
<u>APPROVED BY</u>	<u>SIGNATURE</u>	<i>Digitally signed by</i> CASIMIR L TABAKA Dec 29, 2023	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ERIC SUSKI					MANAGER
<u>REQUIRED EFFECTIVE DATE</u>					
ROUTINE					

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☐ **OTHER:**ZID, CVG APP CON, CVG ATCT, AMGR



DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
CHCLL	SIX	CHCLL6.CHCLL	FIVE	09/10/2020	21 MAR 2024

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: RWY 9 TRANSITION CREATED. - INCREASE PROCEDURE USABILITY.
2. TRANSITION ROUTES (GRAPHIC DEPICTION ONLY): BOWLING GREEN AND LOUISVILLE TRANSITIONS DELETED. - REMOVAL OF GROUND-BASED NAVAIDS FROM PROCEDURE.
3. TRANSITION ROUTES (GRAPHIC DEPICTION ONLY): BUSYY, SKAMR, AND RAMRD TRANSITIONS CREATED. - REMOVAL OF GROUND-BASED NAVAIDS FROM PROCEDURE.
4. DP COMPUTER CODE: CHANGED FROM CHCLL5.CHCLL TO CHCLL6.CHCLL - IAW 8260.46J.
5. DP ROUTE DESCRIPTION: TAKEOFF RWY 18L CHANGED FROM "CLIMB ON HEADING 186.21 TO INTERCEPT COURSE 170.28 TO CAMUM, THEN ON DEPICTED ROUTE TO CHCLL, THENCE..." TO "CLIMB ON HEADING 186.21 TO INTERCEPT COURSE 171.63 TO LASNG, THEN ON TRACK 171.14 TO ZEGUL, THEN ON TRACK 227.61 TO CHCLL, THENCE ...- AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.
6. DP ROUTE DESCRIPTION: TAKEOFF RWY 18C CHANGED FROM "CLIMB ON HEADING 186.18 TO 1400, THEN DIRECT FLOEE, THEN ON DEPICTED ROUTE TO CHCLL, THENCE..." TO "CLIMB ON HEADING 186.18 TO 1400, THEN DIRECT FLOEE, THEN ON TRACK 197.72 TO FEBLU, THEN ON TRACK 214.98 TO CHCLL, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.
7. DP ROUTE DESCRIPTION: TAKEOFF RWY 18R CHANGED FROM " CLIMB ON HEADING 186.17 TO INTERCEPT COURSE 205.06 TO FANSA, THEN ON DEPICTED ROUTE TO CHCLL, THENCE... TO "CLIMB ON HEADING 186.17 TO INTERCEPT COURSE 202.14 TO FANSA, THEN ON TRACK 209.82 TO CHCLL, THENCE ... - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.
8. DP ROUTE DESCRIPTION: TAKEOFF RWY 27 CHANGED FROM "CLIMB ON HEADING 276.19 TO 1400, THEN DIRECT BONLE, THEN LEFT TURN DIRECT CULED, THEN ON DEPICTED ROUTE TO CHCLL, THENCE..." TO "CLIMB ON HEADING 276.19 TO 1400, THEN DIRECT BONLE, THEN ON TRACK 189.21 TO REKUE, THEN ON TRACK 199.83 TO CHCLL, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.
9. DP ROUTE DESCRIPTION: TAKEOFF RWY 36L CHANGED FROM "CLIMB ON HEADING 006.17 TO INTERCEPT COURSE 327.37 TO HOBAL, THEN ON DEPICTED ROUTE TO CHCLL, THENCE..." TO "CLIMB ON HEADING 006.17 TO INTERCEPT COURSE 330.42 TO HOBAL, THEN LEFT TURN ON TRACK 240.13 TO BOUMR, THEN ON TRACK 186.23 TO CULED, THEN ON TRACK 197.82 TO CHCLL, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.
10. DP ROUTE DESCRIPTION: TAKEOFF RWY 36C CHANGED FROM "CLIMB ON HEADING 006.18 TO INTERCEPT COURSE 327.35 TO HOBAL, THEN ON DEPICTED ROUTE TO CHCLL, THENCE..." TO "CLIMB ON HEADING 006.18 TO INTERCEPT COURSE 327.44 TO HOBAL, THEN ON TRACK 240.13 TO BOUMR, THEN ON TRACK 186.23 TO CULED, THEN ON TRACK 197.82 TO CHCLL, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.
11. DP ROUTE DESCRIPTION: TAKEOFF RWY 36R CHANGED FROM "CLIMB ON HEADING 006.21 TO 1400, THEN DIRECT HAGSS, THEN ON DEPICTED ROUTE TO CHCLL, THENCE..." TO "CLIMB ON HEADING 006.21 TO 1400, THEN DIRECT HAGSS, THEN ON TRACK 322.39 TO EVAME, THEN ON TRACK 275.11 TO CEMLA, THEN ON TRACK 219.84 TO FRTZY, THEN ON TRACK 176.29 TO CULED, THEN ON TRACK 197.82 TO CHCLL, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.
12. PBN REQUIREMENT NOTES: ADDED RNAV 1 - DME/DME/IRU OR GPS. - IAW 8260.46J.
13. EQUIPMENT REQUIREMENT NOTES: ADDED "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT." - IAW 8260.46J.
14. PROCEDURAL DATA NOTES: REMOVED "DME/DME/IRU OR GPS REQUIRED", "RADAR REQUIRED." AND "RNAV1." - NOTES MOVED TO NEW SECTION OF THIS FORM IAW 8260.46J.
15. TAKEOFF MINIMUMS CHANGED FROM " RWY 9, NA - ATC. RWY 18L, 18C, 18R, 27, 36R, 36C, 36L, STANDARD WITH MINIMUM CLIMB OF 500 FEET PER NM TO 1400." TO "RWY 9, 18C, 18L, 18R, 27, 36C, 36L, 36R: STANDARD." - RWY 9 TRANSITION ADDED, NOTE FORMATTING AND REMOVED CLIMB GRADIENTS FROM RWYS THAT ARE NOT REQUIRED FOR LNAV ENGAGEMENT IAW 8260.46J.
16. MSA: ADDED "MSA FROM KCVG 3000" - IAW 8260.46J.
17. COMMUNICATIONS: REMOVED DEP CON - NO LONGER REQUIRED IAW 8260.46J.
18. REMARKS: REMOVED "ESVS CREATED TO REMOVE REQUIRED OPERATIONAL NAVAIDS NOTE TO NON-GPS EQUIPPED AIRCRAFT. ENVIRONMENTAL NOT REQUIRED. PROCEDURE NOT CHANGED" AND "FAAO 8260.54A CRITERIA FAILURE OF LEG SEGMENT ENDING AT PONIE, WAVIER ON FILE." - NO LONGER REQUIRED, HVQ AND BKW TRANSITION REMOVED/ADJUSTED TO FIX LEG LENGTH CRITERIA FAILURE WAIVER CANCELLATION ON REQUEST.
19. PROCEDURAL DATA NOTES: REMOVED NOTE: IF UNABLE TO ACCEPT CLIMB RATES , ADVISE ATC ON INITIAL CONTACT - REMOVED CLIMB GRADIENTS FROM RWYS THAT ARE NOT REQUIRED FOR LNAV ENGAGEMENT IAW 8260.46J.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CHCLL	SIX	CHCLL6.CHCLL	FIVE	09/10/2020	21 MAR 2024

20. FIXES AND/OR NAVAIDS: REMOVED ZEGUL, FEBLU, EVAME, CEMLA, FRTZY, BOUMR. - NO LONGER REQUIRED; ALL FIXES WERE EITHER INCORPORATED IN NEW DP ROUTE/TRANSITION OR REMOVED FROM PROCEDURE IAW8260.46J.

21. ADDITIONAL FLIGHT DATA: REMOVED "CHART NOTE: ACCELERATE TO 250 KIAS, IF UNABLE, ADVISE ATC" AND CHANGED TO PROCEDURAL DATA NOTES: "INCREASE SPEED TO 250 KAIS UNTIL REACHING/LEAVING 10,000 FEET. IF UNABLE, ADVISE ATC" - IAW 8260.46J

12/12/2023: THIS IS AN UPDATED COPY FOR THE FORM DEVELOPED ON 10/20/2023

1. DP ROUTE DESCRIPTION: RWY 36L CHANGED FROM "CLIMB ON HEADING 006.17 TO INTERCEPT COURSE 330.42 TO HOBAL," TO "CLIMB ON HEADING 006.17 TO INTERCEPT COURSE 327.40 TO HOBAL,".

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

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CHCLL (RNAV)		SIX		CHCLL6.CHCLL		FIVE		09/10/2020	21 MAR 2024
<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>
RW09 (AER)	390246.90N/0844142.35W	N	-	-	-	-			
1400 MSL	-	-	-	VA	090.16	-	AT/ABOVE 1400		
KINNG	390244.65N/0842906.14W	Y	FB	DF	-	-			
ORRON	385344.14N/0842906.54W	Y	FB	TF	180.03	9.00			
CHCLL	382849.68N/0845842.58W	Y	FB	TF	223.12	34.00			
RW18C (AER)	390353.07N/0844007.02W	N	-	-	-	-			
1400 MSL	-	-	-	VA	180.18	-	AT/ABOVE 1400		
FLOEE	385724.12N/0844008.60W	Y	FB	DF	-	-			
FEBLU	385351.72N/0844105.01W	Y	FB	TF	191.72	3.61			
CHCLL	382849.68N/0845842.58W	Y	FB	TF	208.98	28.56			
RW18L (AER)	390321.08N/0843848.00W	N	-	-	-	-			
-	390042.18N/0843848.74W	-	-	VI	180.21	2.65			
LASNG	385725.17N/0843744.05W	Y	FB	CF	165.63	3.39			
ZEGUL	384944.13N/0843507.64W	Y	FB	TF	165.14	7.94			
CHCLL	382849.68N/0845842.58W	Y	FB	TF	221.61	27.88			
RW18R (AER)	390415.17N/0844101.46W	N	-	-	-	-			
-	390153.24N/0844102.00W	-	-	VI	180.17	2.36			
FANSA	385715.14N/0844245.21W	Y	FB	CF	196.14	4.82			
CHCLL	382849.68N/0845842.58W	-	FB	TF	203.82	31.02			



<u>DP NAME</u>		<u>NUMBER</u>					<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CHCLL (RNAV)		SIX					CHCLL6.CHCLL	FIVE	09/10/2020	21 MAR 2024
RW27 (AER)	390246.54N/0843910.24W	N	-	-	-	-				
1400 MSL	-	-	-	VA	270.19	-	AT/ABOVE 1400			
BONLE	390245.57N/0845135.55W	Y	FO	DF	-	-				
REKUE	384813.11N/0845238.17W	Y	FB	TF	183.21	14.55				
CHCLL	382849.68N/0845842.58W	Y	FB	TF	193.83	19.95				
RW36C (AER)	390204.36N/0844007.47W	-	-	-	-	-				
-	390455.70N/0844006.77W	-	-	VI	000.18	2.85				
HOBAL	391007.80N/0844525.82W	-	FB	CF	321.44	6.64				
BOUMR	390617.68N/0845213.91W	Y	FB	TF	234.13	6.53				
CULED	385254.76N/0845218.00W	Y	FB	TF	180.23	13.37				
CHCLL	382849.68N/0845842.58W	Y	FB	TF	191.82	24.58				
RW36L (AER)	390256.10N/0844101.76W	N	-	-	-	-				
-	390549.32N/0844101.10W	-	-	VI	000.17	2.88				
HOBAL	391007.80N/0844525.82W	Y	FB	CF	321.40	5.90				
BOUMR	390617.68N/0845213.91W	Y	FB	TF	234.13	6.53			LEFT TURN	
CULED	385254.76N/0845218.00W	Y	FB	TF	180.23	13.37				
CHCLL	382849.68N/0845842.58W	-	FB	TF	191.82	24.58				
RW36R (AER)	390142.24N/0843848.46W	-	-	-	-	-				
1400 MSL	-	-	-	VA	000.21	-	AT/ABOVE 1400			
HAGSS	390924.37N/0843847.85W	Y	FB	DF	-	-				
EVAME	391322.94N/0844340.14W	Y	FB	TF	316.39	5.49				
CEMLA	391318.93N/0844900.51W	-	FB	TF	269.11	4.15				



<u>DP NAME</u>					<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CHCLL (RNAV)					SIX	CHCLL6.CHCLL	FIVE	09/10/2020	21 MAR 2024
FRTZY	390607.50N/0845511.61W	N	FB	TF	213.84	8.65			
CULED	385254.76N/0845218.00W	-	FB	TF	170.29	13.39			
CHCLL	382849.68N/0845842.58W	Y	FB	TF	191.82	24.58			
CHCLL	382849.68N/0845842.58W	Y	-	IF	-	-		CHCLL6.BUSYY	
BUSYY	380508.41N/0852606.65W	Y	FB	TF	222.50	32.02			
CHCLL	382849.68N/0845842.58W	Y	-	IF	-	-		CHCLL6.SKAMR	
BUSYY	380508.41N/0852606.65W	Y	FB	TF	222.50	32.02			
SKAMR	374754.97N/0855344.73W	Y	FB	TF	231.94	27.82			
CHCLL	382849.68N/0845842.58W	Y	-	IF	-	-		CHCLL6.RAMRD	
BUSYY	380508.41N/0852606.65W	Y	FB	TF	222.50	32.02			
SKAMR	374754.97N/0855344.73W	Y	FB	TF	231.94	27.82			
RAMRD	365544.04N/0862636.58W	Y	FB	TF	206.85	58.33			