

**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SUPERSEDED NUMBER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>
KENLN (RNAV)	SIX	KENLN6.KENLN	FIVE	06/20/2019	21 MAR 2024
<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 type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 9: CLIMB ON HEADING 096.16 TO 1400, THEN DIRECT KINNG, THEN ON TRACK 173.47 TO KADDI, THEN ON TRACK 193.31 TO KENLN, THENCE ...
TAKEOFF RWY 18C: CLIMB ON HEADING 186.18 TO 1400, THEN DIRECT FLOEE, THEN ON TRACK 197.72 TO FEBLU, THEN ON TRACK 168.46 TO KENLN, 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 191.00 TO HUNRU, THEN ON TRACK 171.58 TO KENLN, THENCE ...
TAKEOFF RWY 18R: CLIMB ON HEADING 186.17 TO INTERCEPT COURSE 205.00 TO FANSA, THEN ON TRACK 168.03 TO KENLN, THENCE ...
TAKEOFF RWY 27: CLIMB ON HEADING 276.19 TO 1400, THEN DIRECT BONLE, THEN ON TRACK 189.21 TO REKUE, THEN ON TRACK 145.94 TO KENLN, 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 151.98 TO KENLN, THENCE ...
TAKEOFF RWY 36L: 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 151.98 TO KENLN, THENCE ...
TAKEOFF RWY 36R: CLIMB ON HEADING 006.21 TO 1400, THEN DIRECT HAGSS, THEN ON TRACK 093.76 TO HOMIX, THEN ON TRACK 160.58 TO FOPAS, THEN ON TRACK 191.73 TO KADDI, THEN ON TRACK 193.31 TO KENLN, THENCE ...

...TURBOJETS: MAINTAIN 5000. ALL OTHER AIRCRAFT: MAINTAIN 4000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 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>
SHIPR	KENLN6.SHIPR	KENLN	SHIPR	TRACK 182.94	29.46	13800	3000	

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.

TAKEOFF MINIMUMS:

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

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:**MSA:**

MSA FROM KCVG 3000



NFDD No. 027

02/08/2024

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<u>DP NAME</u> KENLN (RNAV)	<u>NUMBER</u> SIX	<u>DP COMPUTER CODE</u> KENLN6.KENLN	<u>SUPERSEDED NUMBER</u> FIVE	<u>DATED</u> 06/20/2019	<u>ACTUAL EFFECTIVE DATE</u> 21 MAR 2024
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LOST COMMUNICATIONS PROCEDURES:

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

AIRPORTS SERVED:

<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:
CHCLL, SILKS

REMARKS:

FLIGHT INSPECTED BY
JEFFREY FINDLEY

SIGNATURE

Digitally signed by
BEV L BORDY
Feb 05, 2024

OFFICE
FICO

DATE
2/2/24

DEVELOPED BY
ERIC SUSKI (ZACHARY KRUEGER)

SIGNATURE

Digitally signed by
BEV L BORDY
Feb 05, 2024

OFFICE
AJV-A431

DATE
10/20/2023

APPROVED BY
ERIC SUSKI

SIGNATURE

Digitally signed by
BEV L BORDY
Feb 05, 2024

OFFICE
AJV-A431

DATE

TITLE
MANAGER

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☒

ALPA ☒

AOPA ☒

APA ☒

HAI ☐

NBAA ☒

OTHER:ZID, CVG APP CON, CVG ATCT, AMGR

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: RWY 9 TRANSITION CREATED. - INCREASE PROCEDURE USABILITY.

2. TRANSITION ROUTES (GRAPHIC DEPICTION ONLY): LEXINGTON TRANSITION DELETED. - REMOVAL OF GROUND-BASED NAVAIDS FROM PROCEDURE.

3. TRANSITION ROUTES (GRAPHIC DEPICTION ONLY): SHIPR TRANSITION CREATED. - REMOVAL OF GROUND-BASED NAVAIDS FROM PROCEDURE.

4. DP COMPUTER CODE: CHANGED FROM KENLN5.KENLN TO KENLN6.KENLN - IAW 8260.46J.

5. DP ROUTE DESCRIPTION: TAKEOFF RWY 18L CHANGED FROM “CLIMB HEADING 184.21 TO INTERCEPT COURSE 168.37 TO CAMUM, THEN ON DEPICTED ROUTE TO KENLN, THENCE...” TO “CLIMB ON HEADING 186.21 TO INTERCEPT COURSE 171.63 TO LASNG, THEN ON TRACK 171.14 TO ZEGUL, THEN ON TRACK 191.00 TO HUNRU, THEN ON TRACK 171.58 TO KENLN, THENCE ...”- AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.

6. DP ROUTE DESCRIPTION: TAKEOFF RWY 18C CHANGED FROM "CLIMB HEADING 184.18 TO 1400, THEN DIRECT FLOEE, THEN ON DEPICTED ROUTE TO KENLN, THENCE..." TO “CLIMB ON HEADING

QUALITY
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CHECKED

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

Electronic Version

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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>
KENLN (RNAV)	SIX	KENLN6.KENLN	FIVE	06/20/2019	21 MAR 2024

186.18 TO 1400, THEN DIRECT FLOEE 1.87NM, THEN ON TRACK 197.72 TO FEBLU, THEN ON TRACK 168.46 TO KENLN, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.

7. DP ROUTE DESCRIPTION: TAKEOFF RWY 18R CHANGED FROM "CLIMB HEADING 184.17 TO INTERCEPT COURSE 203.10 TO FANSA, THEN ON DEPICTED ROUTE TO KENLN, THENCE..." TO "CLIMB ON HEADING 186.17 TO INTERCEPT COURSE 202.14 TO FANSA, THEN ON TRACK 168.03 TO KENLN, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.

8. DP ROUTE DESCRIPTION: TAKEOFF RWY 27 CHANGED FROM " CLIMB HEADING 274.19 TO 1400, THEN DIRECT BONLE, THEN LEFT TURN DIRECT CULED, THEN ON DEPICTED ROUTE TO KENLN, THENCE..." TO "CLIMB ON HEADING 276.19 TO 1400, THEN DIRECT BONLE 6.66NM, THEN ON TRACK 189.21 TO REKUE, THEN ON TRACK 145.94 TO KENLN, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.

9. DP ROUTE DESCRIPTION: TAKEOFF RWY 36L CHANGED FROM "CLIMB HEADING 004.17 TO INTERCEPT COURSE 325.37 TO HOBAL, THEN ON DEPICTED ROUTE TO KENLN, 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 151.98 TO KENLN, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.

10. DP ROUTE DESCRIPTION: TAKEOFF RWY 36C CHANGED FROM "CLIMB HEADING 004.18 TO INTERCEPT COURSE 325.35 TO HOBAL, THEN ON DEPICTED ROUTE TO KENLN, 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 151.98 TO KENLN, THENCE ..." - AIRPORT REFERENCE MAG VAR CHANGED FROM 4W TO 6W AND AIRSPACE MODERNIZATION.

11. DP ROUTE DESCRIPTION: TAKEOFF RWY 36R CHANGED FROM "CLIMB HEADING 004.21 TO 1400, THEN DIRECT HAGSS, THEN ON DEPICTED ROUTE TO KENLN, THENCE..." TO "CLIMB ON HEADING 006.21 TO 1400, THEN DIRECT HAGSS 3.48NM, THEN ON TRACK 093.76 TO HOMIX, THEN ON TRACK 160.58 TO FOPAS, THEN ON TRACK 191.73 TO KADDI, THEN ON TRACK 193.31 TO KENLN, 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 FT PER NM TO 1400." TO "RWY 9, 27, 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 ABBREVIATED AMDT - NOT REQUIRED IAW 8260.46J

19. DP ROUTE DESCRIPTION: CHANGE MAINTAIN ALTITUDE FOR TURBOJET AIRCRAFT FROM "6000" TO "5000" - MAINTAIN SEPERATION FROM RNP-AR APPROACHES.

20. PROCEDURAL DATA NOTES: REMOVED NOTE: IF UNABLE TO ACCEDPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT - REMOVED CLIMB GRADIENTS FROM RWYS THAT ARE NOT REQUIRED FOR LNAV ENGAGEMENT IAW 8260.46J.

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

22. ADDITIONAL FLIGHT DATA: CHANGED REFERENCE MAGVAR: FROM KCVG 4W EPOCH YEAR: 95 TO CVG 6W/2020 - UPDATED FORMAT AND NEW MAGVAR.

23. FIXES AND/OR NAVAIDS: REMOVED ZEGUL, HUNRU, FEBLU, HOMIX, FOPAS, BOUMR, CEMLA. - NO LONGER REQUIRED ALL FIXES WERE EITHER INCORPORATED IN NEW DP ROUTE/TRANSITION OR REMOVED FROM PROCEDURE IAW8260.46J.

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

1. DP ROUTE DESCRIPTION: RWY 18R CHANGED FROM "CLIMB ON HEADING 186.17 TO INTERCEPT COURSE 202.14 TO FANSA," TO " CLIMB ON HEADING 186.17 TO INTERCEPT COURSE 205.00" TO FANSA,".



**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>
KENLN (RNAV)		SIX		KENLN6.KENLN		FIVE		06/20/2019	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	-	-			
KADDI	385255.38N/0842618.66W	Y	FB	TF	167.47	10.05			
KENLN	382727.00N/0843028.00W	Y	FB	TF	187.31	25.65			
RW18C (AER)	390353.07N/08440007.02W	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			
KENLN	382727.00N/0843028.00W	Y	FB	TF	162.46	27.66			
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			
HUNRU	384345.15N/0843547.74W	Y	FB	TF	185.00	6.00			
KENLN	382727.00N/0843028.00W	Y	FB	TF	165.58	16.81			
RW18R (AER)	390415.17N/0844101.46W	N	-	-	-	-			
-	390108.57N/0844102.17W	-	-	VI	180.17	3.11			
FANSA	385715.14N/0844245.21W	Y	FB	CF	199.00	4.11			

QUALITY
20
CHECKED

DP NAME					NUMBER		DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
KENLN (RNAV)					SIX		KENLN6.KENLN	FIVE	06/20/2019	21 MAR 2024
KENLN	382727.00N/0843028.00W	Y	FB	TF	162.03	31.29				
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				
KENLN	382727.00N/0843028.00W	Y	FB	TF	139.94	27.06				
RW36C (AER)	390204.36N/0844007.47W	N	-	-	-	-				
-	390456.18N/0844006.76W	-	-	VI	000.18	2.85				
HOBAL	391007.80N/0844525.82W	Y	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				
KENLN	382727.00N/0843028.00W	Y	FB	TF	145.98	30.65				
RW36L (AER)	390256.10N/0844101.76W	N	-	-	-	-				
-	390522.62N/0844101.20W	-	-	VI	000.17	2.39				
HOBAL	391007.80N/0844525.82W	Y	FB	CF	324.42	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				
KENLN	382727.00N/0843028.00W	Y	FB	TF	145.98	30.65				
RW36R (AER)	390142.24N/0843848.46W	N	-	-	-	-				
1400 MSL	-	-	-	VA	000.21	-	AT/ABOVE 1400			
HAGSS	390924.37N/0843847.85W	Y	FB	DF	-	-				



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KENLN (RNAV)		SIX		KENLN6.KENLN		FIVE		06/20/2019	21 MAR 2024
HOMIX	390944.29N/0842735.86W	Y	FB	TF	087.76	8.72			
FOPAS	390504.20N/0842445.09W	Y	FB	TF	154.58	5.16			
KADDI	385255.38N/0842618.66W	Y	FB	TF	185.73	12.20			
KENLN	382727.00N/0843028.00W	Y	FB	TF	187.31	25.65			
KENLN	382727.00N/0843028.00W	Y	-	IF	-	-		KENLN6.SHIPR	
SHIPR	375759.91N/0842828.49W	Y	FB	TF	176.94	29.46			

