

**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SUPERSEDED NUMBER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>
CHADM	FOUR	CHADM4.CHADM	THREE	06/25/2015	

<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 checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 2C: CLIMB ON HEADING 020.98 TO INTERCEPT COURSE 051.72 TO CROSS SHWIT AT OR ABOVE 4000, THEN ON TRACK 109.93 TO CROSS KKAYS BETWEEN 5000 AND 7000, THEN ON TRACK 092.23/17.25 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ...

TAKEOFF RWY 2L: CLIMB ON HEADING 020.65 TO INTERCEPT COURSE 056.48 TO CROSS SHWIT AT OR ABOVE 4000, THEN ON TRACK 109.93 TO CROSS KKAYS BETWEEN 5000 AND 7000, THEN ON TRACK 092.23 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ...

TAKEOFF RWY 2R: CLIMB ON HEADING 020.99 TO INTERCEPT COURSE 050.02 TO CROSS SHWIT AT OR ABOVE 4000, THEN ON TRACK 109.93 TO CROSS KKAYS BETWEEN 5000 AND 7000, THEN ON TRACK 092.23 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ...

TAKEOFF RWY 13: CLIMB ON HEADING 136.30 TO 2500, THEN ON HEADING 136.30 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OZCAR AT OR ABOVE 10000, THENCE...

TAKEOFF RWY 20C: CLIMB ON HEADING 200.99 TO INTERCEPT COURSE 160.05 TO CROSS FIDLL AT OR ABOVE 4000, THEN ON TRACK 094.60 TO CROSS ARRUU BETWEEN 5000 AND 7000, THEN ON TRACK 057.77 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ...

TAKEOFF RWY 20L: CLIMB ON HEADING 200.99 TO INTERCEPT COURSE 169.23 TO CROSS FIDLL AT OR ABOVE 4000, THEN ON TRACK 094.60 TO CROSS ARRUU BETWEEN 5000 AND 7000, THEN ON TRACK 057.77 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ...

TAKEOFF RWY 20R: CLIMB ON HEADING 200.65 TO INTERCEPT COURSE 163.33 TO CROSS FIDLL AT OR ABOVE 4000, THEN ON TRACK 094.60 TO CROSS ARRUU BETWEEN 5000 AND 7000, THEN ON TRACK 057.77 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ...

TAKEOFF RWY 31: CLIMB ON HEADING 316.31 TO 3000, THEN ON HEADING 316.31 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OZCAR AT OR ABOVE 10000, THENCE...

... ON TRACK 079.78 TO CHADM. MAINTAIN 15000, 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>
MUNNY	CHADM4.MUNNY	CHADM	AVERY	TRACK 073.64	17.53	16000	3400	
		AVERY	MUNNY	TRACK 071.87	25.50	16000	4200	

**PBN REQUIREMENT NOTES:**

RNAV 1 - DME/DME/IRU OR GPS.

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED.

**PROCEDURAL DATA NOTES:**

NOTE: JET AIRCRAFT ONLY.

**TAKEOFF MINIMUMS:**

RWY 13: STANDARD.



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RWYS 2C, 2L, 2R, 20C, 20L, 20R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1099.  
RWY 31: STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 3000.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

RWY 31: 2049 FT MSL TOWER (47-000685) 361550.00N/0864739.00W.

**MSA:**

BNA, 3100.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

AIRPORT MV: BNA 3W/2010.  
CHART: TOP ALTITUDE: 15000  
DME/DME ASSESSMENT: SAT RNP 2.0

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
BNA	NASHVILLE	TN

**COMMUNICATIONS:**

CHART ATIS, CLEARANCE DELIVERY, GROUND CONTROL, NASHVILLE TOWER, CPDLC

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

- 100 FT MAXIMUM VEGETATION HEIGHT UTILIZED PER FPT.
- MSA CONTROLLING OBSTACLE: 2049 FT MSL TOWER (47-002263) 360250.42N/0864948.93W; BEARING 241.04/ DISTANCE 8.72 NM.
- LNAV ENGAGEMENT CLIMB GRADIENTS UTILIZED FOR EARLY TURNS FOR OPERATIONAL EFFICIENCY AND SAFETY; BNA IS A HIGH IMPACT AIRPORT.
- BNA TRACON CONFIRMED THEY DO NOT VECTOR AIRCRAFT BELOW THE MVA; RWY 13/31 SINGLE HEADING OBSTACLE EVALUATION IS TO GET AIRCRAFT TO THE MVA.
- RWY 31 OBSTACLE CG IS 240 FT/NM TO 2600; 250 FT/NM TO 3000 UTILIZED TO GET AIRCRAFT TO THE MVA 3000 WITHIN 10 NM OF THE RWY 31 DER.
- ALL CLIMB GRADIENTS TO MEET ATC CROSSING ALTITUDE RESTRICTIONS ARE LESS THAN 500 FT/NM.
- MEA BASED ON LOWEST DME/DME COVERAGE.

**FLIGHT INSPECTED BY**

ERIC W PENNEY

**SIGNATURE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
Sep 22, 2025

**OFFICE**

AJF

**DATE**

08/21/2025

**DEVELOPED BY**

DEVON KERCHER

**SIGNATURE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
Sep 22, 2025

**OFFICE**

AJV-A431

**DATE**

05/09/2025

**APPROVED BY**

CASEY HILL

**SIGNATURE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
Sep 22, 2025

**OFFICE**

AJV-A431

**DATE**

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
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**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:**ZME, ZID, BNA ATCT, BNA APP CON, BNA AMGR.

**CHANGES - REASONS:**

1. UPDATED RWY 2C DP ROUTE DESCRIPTION FROM "TAKEOFF RWYS 2L/C/R: CLIMB HEADING 021.00 OR ASSIGNED ATC HEADING, THENCE..." TO "TAKEOFF RWY 2C: CLIMB ON HEADING 020.98 TO INTERCEPT COURSE 051.72 TO CROSS SHWIT AT OR ABOVE 4000, THEN ON TRACK 109.93 TO CROSS KKAYS BETWEEN 5000 AND 7000, THEN ON TRACK 092.23 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ..." - ATC REQUEST.
2. UPDATED RWY 2L DP ROUTE DESCRIPTION FROM "TAKEOFF RWYS 2L/C/R: CLIMB HEADING 021.00 OR ASSIGNED ATC HEADING, THENCE..." TO "TAKEOFF RWY 2L: CLIMB ON HEADING 020.65 TO INTERCEPT COURSE 056.48 TO CROSS SHWIT AT OR ABOVE 4000, THEN ON TRACK 109.93 TO CROSS KKAYS BETWEEN 5000 AND 7000, THEN ON TRACK 092.23 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ..." - ATC REQUEST.
3. UPDATED RWY 2R DP ROUTE DESCRIPTION FROM "TAKEOFF RWYS 2L/C/R: CLIMB HEADING 021.00 OR ASSIGNED ATC HEADING, THENCE..." TO "TAKEOFF RWY 2R: CLIMB ON HEADING 020.99 TO INTERCEPT COURSE 050.02 TO CROSS SHWIT AT OR ABOVE 4000, THEN ON TRACK 109.93 TO CROSS KKAYS BETWEEN 5000 AND 7000, THEN ON TRACK 092.23 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ..." - ATC REQUEST.
4. UPDATED RWY 13 DP ROUTE DESCRIPTION FROM "TAKEOFF RWY 13: CLIMB HEADING 136.00 OR ASSIGNED ATC HEADING, THENCE..." TO "TAKEOFF RWY 13: CLIMB ON HEADING 136.30 TO 2500, THEN ON HEADING 136.30 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OZCAR AT OR ABOVE 10000, THENCE..." - ATC REQUEST.
5. UPDATED RWY 20C DP ROUTE DESCRIPTION FROM "TAKEOFF RWYS 20L/C/R: CLIMB HEADING 201.00 OR ASSIGNED ATC HEADING, THENCE..." TO "TAKEOFF RWY 20C: CLIMB ON HEADING 200.99 TO INTERCEPT COURSE 160.05 TO CROSS FIDLL AT OR ABOVE 4000, THEN ON TRACK 094.60 TO CROSS ARRUU BETWEEN 5000 AND 7000, THEN ON TRACK 057.77 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ..." - ATC REQUEST.
6. UPDATED RWY 20L DP ROUTE DESCRIPTION FROM "TAKEOFF RWYS 20L/C/R: CLIMB HEADING 201.00 OR ASSIGNED ATC HEADING, THENCE..." TO "TAKEOFF RWY 20L: CLIMB ON HEADING 200.99 TO INTERCEPT COURSE 169.23 TO CROSS FIDLL AT OR ABOVE 4000, THEN ON TRACK 094.60 TO CROSS ARRUU BETWEEN 5000 AND 7000, THEN ON TRACK 057.77 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ..." - ATC REQUEST.
7. UPDATED RWY 20R DP ROUTE DESCRIPTION FROM "TAKEOFF RWYS 20L/C/R: CLIMB HEADING 201.00 OR ASSIGNED ATC HEADING, THENCE..." TO "TAKEOFF RWY 20R: CLIMB ON HEADING 200.65 TO INTERCEPT COURSE 163.33 TO CROSS FIDLL AT OR ABOVE 4000, THEN ON TRACK 094.60 TO CROSS ARRUU BETWEEN 5000 AND 7000, THEN ON TRACK 057.77 TO CROSS OZCAR AT OR ABOVE 10000, THENCE ..." - ATC REQUEST.
8. UPDATED RWY 31 DP ROUTE DESCRIPTION FROM "TAKEOFF RWY 31: CLIMB HEADING 316.00 OR ASSIGNED ATC HEADING, THENCE..." TO "TAKEOFF RWY 31: CLIMB ON HEADING 316.31 TO 3000, THEN ON HEADING 316.31 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS OZCAR AT OR ABOVE 10000, THENCE..." - ATC REQUEST.
9. UPDATED COMMON ROUTE FROM "...EXPECT RADAR VECTORS TO OZCAR, THEN ON TRACK 064.58 TO CHADM. MAINTAIN 4000, EXPECT CLEARANCE TO FILED ALTITUDE WITHIN FIVE (5) MINUTES AFTER DEPARTURE." TO "... ON TRACK 079.78 TO CHADM. MAINTAIN 15000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE." - ATC REQUEST.
10. REPLACED SWAPP TRANSITION WITH MUNNY TRANSITION: CHADM TO AVERY COURSE 073.64, DISTANCE 17.53, MEA 16000, MOCA 3400 / AVERY TO MUNNY COURSE 071.87, DISTANCE 25.50, MEA 16000, MOCA 4200 - ATC REQUEST.
11. ADDED PBN REQUIREMENT NOTES "RNAV 1 - DME/DME/IRU OR GPS", REMOVES SEPARATE NOTES ON CURRENT FORMS - IAW 8260.46K 2-1-5
12. EQUIPMENT REQUIREMENT NOTES - MOVED RADAR REQUIRED NOTE FROM PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS- IAW 8260.46K 2-1-5
13. TAKEOFF MINIMUMS CHANGED FROM "RWY 2C, 2L, 2R, 13, 20C, 20L, 20R, 31, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1100." TO "RWY 13: STANDARD. RWYS: 2C, 2L, 2R, 20C, 20L, 20R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1099. RWY 31: STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 3000." - CLIMB GRADIENTS FOR LNAV ENGAGEMENT AND GETTING AIRCRAFT TO MVA WITHIN 10NM OF AIRPORT
14. TAKEOFF OBSTACLE NOTES CHANGED TO "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)." - IAW 8260.46K APPENDIX E
15. CONTROLLING OBSTACLES - CHANGED FROM "RWY 31: 2049 FT MSL TOWER (KJWNT0151) 360827.45N/0865156.48W." TO "RWY 31: 2049 FT MSL TOWER (47-000685) 361550.00N/0864739.00W." AND REMOVED RWY 20C, 20L, 20R OBSTACLES - NEW TARGETS EVALUATION.
16. ADDED MSA INFORMATION "BNA, 3100." - IAW 8260.46K APPENDIX E
17. CHANGED TOP ALTITUDE CHART NOTE FROM "CHART: TOP ALTITUDE: 4000" TO "CHART: TOP ALTITUDE: 15000" - ATC REQUEST.
18. REMOVED "CHART: MEA/MOCA FROM OZCAR TO CHADM, 8900/2500." - NOT REQUIRED BY CRITERIA.



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19. REMOVED PILOT NAVIGATION AREA INFORMATION - NO LONGER REQUIRED IN CRITERIA PER 8260.46K

20. CHANGED COMMUNICATIONS LIST FROM "ATIS, CLEARANCE DELIVERY, GROUND CONTROL, TOWER, EAST DEPARTURE CONTROL (118.4/360.7)." TO "CHART ATIS, CLEARANCE DELIVERY, GROUND CONTROL, NASHVILLE TOWER, CPDLC" - IAW 8260.46K APPENDIX E

21. REMOVED REMARKS "FROM 8260-15A, AMDT 8: RWY 20R TAKEOFF OBSTACLE BLDG NOT IN OBSTACLE DATABASE BUT SPECIALIST VERIFIED A LARGE BUILDING IN RECENT AERIAL PHOTOGRAPHS, SO RETAINED AS TAKEOFF OBSTACLE." - OBSTACLE IS STILL THERE, BUT IT'S NOT A CONTROLLING OBSTACLE.

22. CHANGED MAG VAR VERBIAGE FROM "REFERENCE MAG VAR: KBNA 3W EPOCH YEAR: 2010." TO "AIRPORT MV: BNA 3W/2010." - IAW 8260.46K APPENDIX E

23. UPDATED AIRPORTS SERVED TO "BNA, NASHVILLE, TN" - IAW 8260.46K APPENDIX E

24. PROCEDURAL DATA NOTES: REMOVED NOTE: IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT - IAW 8260.46K.

25. PROCEDURAL DATA NOTES: REMOVED NOTE: TRANSPONDER CODE WILL BE ISSUED VIA PDC OR NASHVILLE CLEARANCE DELIVERY - IAW 8260.46K.

26. PROCEDURAL DATA NOTES: CHANGED NOTE FROM "FOR TURBOJET AIRCRAFT ONLY" TO "JET AIRCRAFT ONLY" - IAW 8260.46K.

09/19/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/07/25.

1. 8260-15C RW02C (AER): KKAYS TO OZCAR DISTANCE CHANGED FROM 7.25 TO 17.25.



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

<b>DP NAME</b> CHADM	<b>NUMBER</b> FOUR	<b>DP COMPUTER CODE</b> CHADM4.CHADM	<b>SUPERSEDED NUMBER</b> THREE	<b>DATED</b> 06/25/2015	<b>ACTUAL EFFECTIVE DATE</b>
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<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>
RW02C (AER)	360611.99N/0864116.66W	N	-	-	-	-			
-	360827.49N/0864022.43W	-	-	VI	017.98	2.37			CG 500 FT/NM TO 1099
SHWIT	361337.67N/0863307.08W	Y	FB	CF	048.72	7.82	AT/ABOVE 4000		
KKAYS	361149.32N/0862548.81W	Y	FB	TF	106.93	6.18	5000B7000		
OZCAR	361201.39N/0860430.28W	Y	FB	TF	089.23	17.25	AT/ABOVE 10000		
RW02L (AER)	360703.63N/0864111.31W	N	-	-	-	-			
-	360918.45N/0864018.41W	-	-	VI	017.65	2.35			CG 500 FT/NM TO 1099
SHWIT	361337.67N/0863307.08W	Y	FB	CF	053.48	7.24	AT/ABOVE 4000		
KKAYS	361149.32N/0862548.81W	Y	FB	TF	106.93	6.18	5000B7000		
OZCAR	361201.39N/0860430.28W	Y	FB	TF	089.23	17.25	AT/ABOVE 10000		
RW02R (AER)	360645.77N/0864003.51W	N	-	-	-	-			
-	360904.90N/0863907.81W	-	-	VI	017.99	2.43			CG 500 FT/NM TO 1099
SHWIT	361337.67N/0863307.08W	Y	FB	CF	047.02	6.66	AT/ABOVE 4000		
KKAYS	361149.32N/0862548.81W	Y	FB	TF	106.93	6.18	5000B7000		
OZCAR	361201.39N/0860430.28W	Y	FB	TF	089.23	17.25	AT/ABOVE 10000		
RW13 (AER)*	360823.17N/0864136.18W	N	-	-	-	-			*DISPL THLD (800.0 FT)
2500 MSL	-	-	-	VA	133.30	-	AT/ABOVE 2500		
-	-	-	-	VM	133.30	-			



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RW20C (AER)	360727.24N/0864046.55W	N - - -			
-	360511.30N/0864140.93W	- - VI	197.99	2.38	CG 500 FT/NM TO 1099
FIDLL	355844.06N/0863818.89W	Y FB CF	157.05	7.00	AT/ABOVE 4000
ARRUU	355829.82N/0862812.11W	Y FB TF	091.60	8.21	5000B7000
OZCAR	361201.39N/0860430.28W	Y FB TF	054.77	23.48	AT/ABOVE 10000
RW20L (AER)	360801.01N/0863933.40W	N - - -			
-	360547.57N/0864026.80W	- - VI	197.99	2.34	CG 500 FT/NM TO 1099
FIDLL	355844.06N/0863818.89W	Y FB CF	166.23	7.26	AT/ABOVE 4000
ARRUU	355829.82N/0862812.11W	Y FB TF	091.60	8.21	5000B7000
OZCAR	361201.39N/0860430.28W	Y FB TF	054.77	23.48	AT/ABOVE 10000
RW20R (AER)	360816.23N/0864042.83W	N - - -			
-	360606.34N/0864133.77W	- - VI	197.65	2.27	CG 500 FT/NM TO 1099
FIDLL	355844.06N/0863818.89W	Y FB CF	160.33	7.82	AT/ABOVE 4000
ARRUU	355829.82N/0862812.11W	Y FB TF	091.60	8.21	5000B7000
OZCAR	361201.39N/0860430.28W	Y FB TF	054.77	23.48	AT/ABOVE 10000
RW31 (AER)*	360718.81N/0864012.01W	N - - -			*DISPL THLD (741.0 FT)
3000 MSL	-	- - VA	313.31	-	AT/ABOVE 3000
-	-	- - VM	313.31	-	
OZCAR	361201.39N/0860430.28W	Y - IF	-	-	AT/ABOVE 10000
CHADM	361518.16N/0854709.52W	Y FB TF	076.78	14.41	



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CHADM	361518.16N/0854709.52W	Y - IF - -			CHADM4.MUNNY
AVERY	362105.73N/0852640.76W	Y FB TF	070.64	17.53	
MUNNY	363014.45N/0845710.44W	Y FB TF	068.87	25.50	

