

**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SUPERSEDED NUMBER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	FIVE	CHADM5.CHADM	FOUR	11/27/2026	

TYPE:

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

DP ROUTE DESCRIPTION:

TAKEOFF RWY 2C: CLIMB ON HEADING 020.98 TO INTERCEPT COURSE 051.72 TO CROSS SHWIT BETWEEN 4000 AND 7000, 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 2L: CLIMB ON HEADING 020.65 TO INTERCEPT COURSE 056.48 SHWIT BETWEEN 4000 AND 7000, 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 BETWEEN 4000 AND 7000, 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, FOR 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 BETWEEN 4000 AND 7000, 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 BETWEEN 4000 AND 7000, 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 BETWEEN 4000 AND 7000, 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, FOR VECTORS TO CROSS OZCAR AT OR ABOVE 10000 THENCE...

...ON TRACK 079.78 TO CHADM. THEN ON TRANSITION. 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	CHADM5.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.

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

RWY 31: STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 3000.

TAKEOFF OBSTACLE NOTES:

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

CONTROLLING OBSTACLES:

RWY 31: 2049 FT MSL TOWER 361550.00N/0864739.00W.

QUALITY
23
CHECKED

MSA:

BNA, 3100

LOST COMMUNICATION PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORT MV: BNA 3W/2010.
CHART: TOP ALTITUDE: 15000.
DME/DME ASSESSMENT: SAT (RNP 2.0).
CHART: MINIMUM CROSSING ALTITUDE AT OZCAR-10000.

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
BNA	NASHVILLE	TN

COMMUNICATIONS:

CHART ATIS, CLNC DEL, 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.
- ORDER 8260.3G, LEGACY ICA USED FOR DESIGN AND EVALUATION.
- ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY

CARAMANICA, RYAN DANIEL

Digitally signed by

RAKE MCGRAW

OFFICE

FIOG

DATE

03/27/2026

Apr 30, 2026

DEVELOPED BY

RAKE MCGRAW (DEXTER SWEETING)

Digitally signed by

RAKE MCGRAW

OFFICE

AJV-A422

DATE

02/18/2026

Apr 30, 2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

OFFICE

AJV-A422

DATE

06/04/2026

TITLE

MANAGER

Apr 30, 2026

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER:

ZME, ZID, BNA ATCT, BNA APP CON, BNA AMGR.

CHANGES - REASONS:

- DP ROUTE DESCRIPTION: TAKEOFF RWY 2C, 2L, 2R: CHANGED ALL INSTANCES OF "...TO CROSS SHWIT AT OR ABOVE 4000,..." TO "...TO CROSS SHWITT BETWEEN 4000 AND 7000,..." - BLOCK ALTITUDE ADDED TO DECONFLICT WITH ARRIVAL TRAFFIC INTO BNA. CLEARS NOTAM !FDC 6/2609.
- DP ROUTE DESCRIPTION: TAKEOFF RWY 20C, 20L, 20R: CHANGED ALL INSTANCES OF "...TO CROSS FIDLL AT OR ABOVE 4000,..." TO "...TO CROSS FIDLL BETWEEN 4000 AND 7000,..." - BLOCK ALTITUDE ADDED TO DECONFLICT WITH ARRIVAL TRAFFIC INTO BNA. CLEARS NOTAM !FDC 6/2609.
- DP ROUTE DESCRIPTION: TAKEOFF RWY 13: CHANGED ALL ISTANCES OF "...THEN ON HEADING 136.30 OR AS ASSINGED BY ATC FOR RADAR VECTORS..." TO "...FOR VECTORS..." - IAW 8260.46K.
- TAKEOFF RWY 31: CHANGED ALL ISTANCES OF "...THEN ON HEADING 316.30 OR AS ASSINGED BY ATC FOR RADAR VECTORS..." TO "...FOR VECTORS..." - IAW 8260.46K.
- DP ROUTE DESCRITION: ADDED "...THEN ON TRANSTION..." TO THENCE STATEMENT - IAW 8260.46K.



2. DP ROUTE DESCRIPTION: TAKEOFF RWY 20R: CHANGED ... TO CROSS FIDLL BETWEEN... TO ...TO CROSS FIDLL BETWEEN.

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

<u>DP NAME</u> CHADM		<u>NUMBER</u> FIVE		<u>DP COMPUTER CODE</u> CHADM5.CHADM		<u>SUPERSEDED NUMBER</u> FOUR		<u>DATED</u> 11/27/2026	<u>ACTUAL EFFECTIVE DATE</u>
<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	-	-	-	-			
-	360827.50N/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	4000B7000		
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	-	-	-	-			
-	360918.46N/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	4000B7000		
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	4000B7000		
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 FT)
2500 MSL	-	-	-	VA	133.30	-	AT/ABOVE 2500		
-	-	-	-	VM	133.30	-			
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	157.00	7.00	4000B7000		
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	4000B7000		

QUALITY
23
CHECKED

<u>DP NAME</u> CHADM			<u>NUMBER</u> FIVE			<u>DP COMPUTER CODE</u> CHADM5.CHADM		<u>SUPERSEDED NUMBER</u> FOUR	<u>DATED</u> 11/27/2026	<u>ACTUAL EFFECTIVE DATE</u>
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	4000B7000			
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 FT)			
3000 MSL	-	-	-	VA	313.31	-	AT/ABOVE 3000			
-	-	-	-	VM	133.31	-	CG 250 FT/NM TO 3000			
OZCAR	361201.39N/0860430.28W	Y	-	IF	-	-	AT/ABOVE 10000			
CHADM	361518.16N/0854709.52W	Y	FB	TF	076.78	14.41				
CHADM	361518.16N/0854709.52W	Y	-	IF	-	-	CHADM5.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				

