## 11/19/2019

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 statue miles or feet RVR unless otherwise indicated.

DP NAN NASHVII					NUMBER SIX	DP COMPUTER CODE	SUPERSEDED NUMBER FIVE	DATED 06/20/2019	ACTUAL EFFECTIVE DATE 30 JAN 2020
TYPE:		<u>SID</u>	SPECIAL	RNAV					

## **DP ROUTE DESCRIPTION:**

TAKEOFF RWY 2C: CLIMB ON HEADING 020.98 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 2L: CLIMB ON HEADING 020.65 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 2R: CLIMB ON HEADING 020.99 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 13: CLIMB ON HEADING 136.30 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 20C: CLIMB ON HEADING 200.99 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 20L: CLIMB ON HEADING 200.99 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 20L: CLIMB ON HEADING 200.99 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 20L: CLIMB ON HEADING 200.99 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 20L: CLIMB ON HEADING 200.65 OR ASSIGNED ATC HEADING, THENCE... TAKEOFF RWY 31: CLIMB ON HEADING 316.32 OR ASSIGNED ATC HEADING, THENCE...

... MAINTAIN 4000. EXPECT RADAR VECTORS AND CLEARANCE TO FILED ALTITUDE WITHIN 5 MINUTES AFTER DEPARTURE.

### TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION	FROM		COURSE	DISTANCE MEA	MOCA	
	COMPUTER CODE	FIX/NAVAID	FIX/NAVAID				ALTITUDE/FIXES

### PROCEDURAL DATA NOTES:

NOTE: TRANSPONDER CODE WILL BE ISSUED VIA PDC OR NASHVILLE CLEARANCE DELIVERY. NOTE: IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT. NOTE: RADAR REQUIRED. NOTE: USE FREQUENCY DEPICTED WITHIN THE SECTOR WHERE FIX/NAVAID FOR YOUR ROUTE IS LOCATED.

#### **TAKEOFF MINIMUMS:**

RWY 2C, 2R, 13, STANDARD RWY 2L, STANDARD WITH MINIMUM CLIMB OF 205 FT PER NM TO 2600. RWY 20L, STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 2600. RWY 20C, STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 2600. RWY 20R, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2600.

### TAKEOFF OBSTACLES NOTES:

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

## CONTROLLING OBSTACLES:

RWY 2L - 2047 FT MSL TOWER (47-000116) 361605.04N/0864715.73W. RWY 20C, RWY 20L, RWY 20R - 2049 FT MSL TOWER (47-002263) 30250.42N/0864948.93W. RWY 31 - 2049 FT MSL TOWER (47-000131) 360827.45N/0865156.48W.

# LOST COMMUNICATIONS PROCEDURES:

## ADDITIONAL FLIGHT DATA:

CHART: COMMUNICATION BOUNDARIES: BNA R-028 AND BNA R-203. CHART: TOP ALTITUDE: 4000.



NFDD No 223		11/19/2019			31		
DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	R DATED	ACTUAL EFFECTIVE DATE		
NASHVILLE	SIX		FIVE	06/20/2019	30 JAN 2020		
REFERENCE MAG VAR: KBNA 3W EPOCH YR: 2010.							
AIRPORTS SERVED: AIRPORT NAME	AIRPORT I	D	CITY		STATE		
NASHVILLE INTL	KBNA		NASHVILLE		TN		
COMMUNICATIONS: ATIS, CPDLC, CLEARANCE DELIVERY, GROUND CONTROL, TOWER, D	DEPARTURE CONTROL	<u>.</u>					
<u>FIXES AND/OR NAVAIDS</u> : ARG VORTAC, ATL VORTAC, BNA VORTAC, EWO VOR/DME, GQO VORTAC, HYK VOR/DME, IIU VORTAC, LGC VORTAC, LOZ VOR/DME, MEM VORTAC, MHZ VORTAC, MSL VORTAC, PXV VORTAC, RMG VORTAC, STL VORTAC, TTH VORTAC, VHP VORTAC, VUZ VORTAC, VXV VORTAC.							
REMARKS: 1. CLIMB GRADIENTS FOR RWY 2L, RWY 20R, RWY 20C, RWY 20L, RWY 31 TO MITIGATE OBSTACLES SO ATC CAN IMMEDIATELY TURN AIRCRAFT FOR TRAFFIC FLOW AND NOISE ABATEMENT. 2. ATC DOES NOT REQUIRE A COMPUTER CODE FOR THIS DEPARTURE. 3. ABBREVIATED AMENDMENT							
FLIGHT INSPECTED BY			OFFICE	DATE			
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, (	OCTOBER 3, 2018, SUB	JET: FLIGHT INSPECTION R	REVIEW NOT REQUIRED	Digitally signed b WARDELL HENN			
DEVELOPED BY			OFFICE	Sep 23, 2019			
Digitally signed by				DATE			
CHRISTINE BAYSE CHRISTINE BAYSE Sep 16, 2019			AJV-A432	08/08/2019			
APPROVED BY Digitally signed by			OFFICE	DATE	TITLE		
GEORGE DAVIS WARDELL HENNING			AJV-A430		MANAGER		
Sep 23, 2019 REQUIRED EFFECTIVE DATE ROUTINE							
COORDINATED WITH:							
A4A 🖂 ALPA 🖂 AOPA 🖂 APA 🖂 HAI 🗌 NBA	A OTHER:ZME,	ZID, BNA APP/CON, BNA AT	CT, AMGR				
CHANGES - REASONS:							
1. UPDATED DP ROUTE DESCRIPTION FROM "TAKEOFF RWY 30: CLIMB HEADING" TO "TAKEOFF RWY 31: CLIMB ON HEADING" RUNWAY NUMBER TYPO. 2. ADDED REFERENCE MAG VAR TO ADDITIONAL FLIGHT DATA IAW 8260.46G.							

3. CHANGED DP ROUTE DESCRIPTION TERMINOLOGY "CLIMB HEADING" TO "CLIMB ON HEADING" - IAW 8260.46G