

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KJWN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 20	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> NASHVILLE	<u>STATE</u> TN		
<u>AIRPORT ELEVATION</u> 501	<u>TDZE</u> 501	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 20	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-JWN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 AUGUST 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BNA VORTAC		BICOL/I-JWN 12.03 DME/RADAR					335.57	15.42	4000
BICOL/I-JWN 12.03 DME/RADAR	IF/IAF	TWITY/I-JWN 7.25 DME					197.76	4.78 (I-JWN)	2500

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 6.15 NM AFTER TWITY/I-JWN 7.25 DME OR AT I-JWN 1.10 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 3000 ON BNA VORTAC R-270 TO BEVEE /BNA 22.36 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N BICOL, RT, 197.76 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 4900.
- FAC: 197.76 FAF: TWITY/I-JWN 7.25 DME DIST FAF TO MAP: 6.15 DIST FAF TO THLD: 6.15
- MIN ALT: BICOL/I-JWN 12.03 DME/RADAR 2700, TWITY/I-JWN 7.25 DME 2500, JOGIS/I-JWN 4.30 DME 1560
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 850
- MIN GS INCPT: 2500 GS ALT AT PFAF: TWITY/I-JWN 7.25 DME 2500 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 39.8
- MSA FROM: BNA VORTAC 3100

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.



**NOTES:**

CHART NOTE: CIRCLING NA E OF RWY 02-20.

CHART NOTE: VDP NA WHEN USING NASHVILLE INTL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING AND INCREASE S-ILS 20 DA TO 738 FEET, INCREASE ALL MDAS 40 FEET.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW ONLY: BNA VORTAC 15.42 DME AT BICOL.

CHART 2049 TOWER 360827N/0865156W.

CHART MANDATORY 5000 AT BNA VORTAC.

HOLD W, RT, 089.61 INBOUND.

CHART FAS OBST: 835 TREE (47-060549) 361341N/0865240W.

CHART 938 TREE 361429N/0865125W.

CHART VDP AT 2.85 DME

DISTANCE VDP TO THLD 1.75 NM.

CHART CIRCLING ICON.

**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 20	701	3/4	200	701	3/4	200	701	3/4	200	701	3/4	200			
S-LOC 20	1100	1	599	1100	1	599	1100	1 3/4	599	1100	1 3/4	599			
CIRCLING	1200	1	699	1200	1	699	1340	2 1/2	839	1340	2 3/4	839			

**CHANGES - REASONS**

1. INCORPORATED PREVIOUS P-NOTAMS INTO THIS FORM.
2. UPDATED PROCEDURE NAME FROM ILS OR LOC/DME RWY 20 TO ILS OR LOC RWY 20 - UPDATED TO CURRENT FORMAT.
3. MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 300° AND BNA VORTAC R-270 TO BEVEE INT/BNA 22.36 DME AND HOLD TO CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 3000 ON BNA VORTAC R-270 TO BEVEE INT/BNA 22.36 DME AND HOLD - PER FPT.
4. DELETED ALTERNATE MISSED INSTRUCTIONS - PER FPT NO NEW ALT MISSED AFTER DECOMMISSIONED VORTAC (GHM), P-NOTAM 6/6369.
5. PROFILE LINE 4: REMOVED \* SYMBOL - 8260.19I 1-1-5.F(12).
6. EQUIPMENT NOTES: CHANGED EQUIPMENT NOTES FROM DME OR RADAR REQUIRED TO DME REQUIRED - 8260.19I 8-6-8.A(5).
7. REMOVED CHART NOTE: HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED - 34:1 IS CLEAR.
8. UPDATED CHART NOTE FROM: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FT; INCREASE CIRCLING CAT C VISIBILITY TO 2 3/4 MILES AND CAT D VISIBILITY TO 3 MILES TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NASHVILLE INTL ALTIMETER SETTING AND INCREASE S-ILS 20 DA TO 738 FEET, INCREASE ALL MDAS 40 FEET. - NEW EVALUATION AND UPDATED VISIBILITY.
9. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM 835 TREE 361341N/0865240W TO 835 TREE (47-060549) 361341N/0865240W - IAW 8260.19I 8-6-10 C.
10. ADDITIONAL FLIGHT DATA: REMOVED ALL OCCURRENCES OF GHM VORTAC - GHM VORTAC DECOMMISSIONED AND ASSOCIATED ALTERNATE MISSED HOLDING REMOVED.



**COORDINATED WITH:**

**A4A** ☐    **ALPA** ☒    **AOPA** ☒    **APA** ☐    **HAI** ☐    **NBAA** ☒    **OTHER:** BNA APP CON, JOHN TUNE ATCT, ZME, AMGR.

**FLIGHT CHECKED BY**

MARC J HINCK

*Digitally signed by*  
**JASON KRETSCHMER**  
Jun 01, 2022

**OFFICE**

FPO

**DATE**

05/26/2022

**DEVELOPED BY**

JASON KRETSCHMER (RAYMOND JOHNSON)

*Digitally signed by*  
**JASON KRETSCHMER**

**OFFICE**

AJV-A421

**DATE**

02/09/2022

**APPROVED BY**

MARLON ROBINSON

Apr 20, 2022  
*Digitally signed by*  
**JASON KRETSCHMER**  
Apr 20, 2022

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

