

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 10/02/2025	APWS Task ID: 6405CC85F76F44F9922EADB15B00F76E	APWS Project ID: 73AD3E95FA804EB3A275149AB8B79F66
Procedure: ILS OR LOC RWY 20R AMDT 12		Enroute: NO	Specialist: Armentrout, Britney		Agreement Number:
Airport ID: KBNA			Airport City: NASHVILLE		State: TN
Facility ID: VIY	Facility Type: ILS	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: ACTIVE AIRNAV DATA USED. ESVS: NASHVILLE (VIY) GS (1); NASHVILLE (VIY) LOC (2). CONTACT RAKE MCGRAW AJV-A422 954-8711. QUALITY 41 CHECKED QUALITY 34 CHECKED					

LOC I-VIY	APP CRS	Rwy Idg	20R 7702	20C 8001
<u>111.3</u>	201°	TDZE	578	588
		Apt Elev	599	599

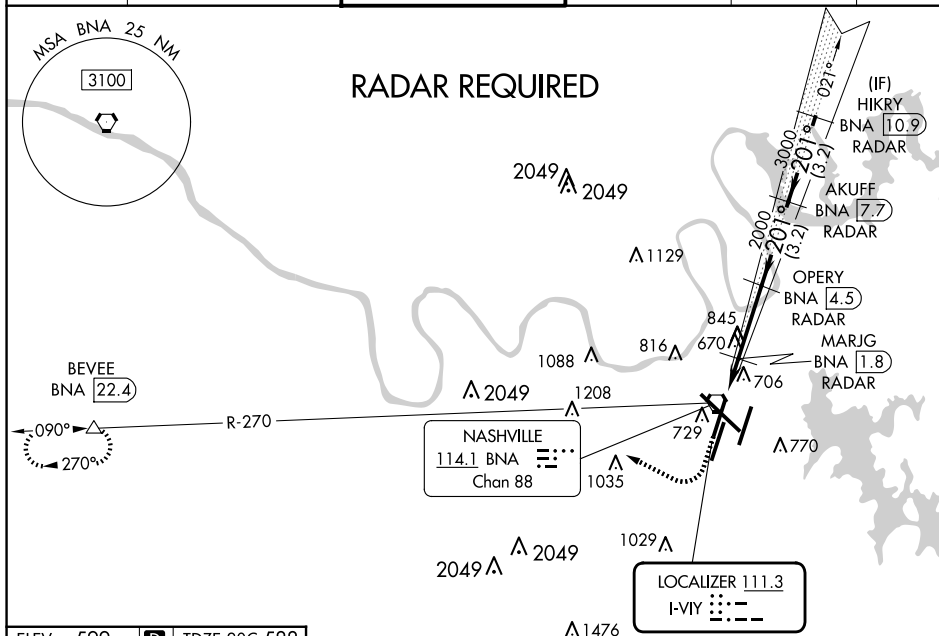
ILS or LOC RWY 20R
NASHVILLE INTL (BNA)

T Simultaneous approach authorized with Rwy 20L. DME or
A radar required. For inop ALS, increase S-LOC 20R
Cat D visibility to 1¼ SM. DME from BNA VORTAC.
Simultaneous reception of I-VII and BNA DME required.

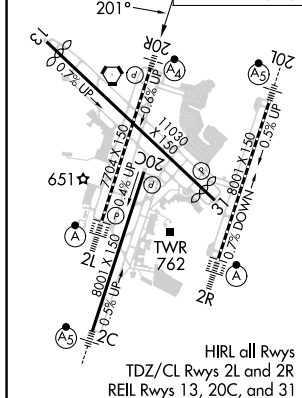
MALSF

MISSED APPROACH: Climb to 1200 then climbing right turn to 4000 on heading 300° and on BNA VORTAC R-270 to BEVEE/BNA 22.4 DME and hold.

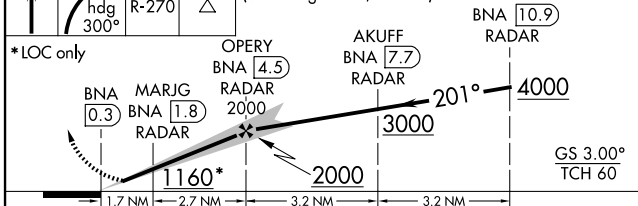
D-ATIS 135.1	NASHVILLE APP CON 118.4 360.7	NASHVILLE TOWER 118.6 257.8	GND CON 121.9 348.6	CLNC DEL 126.05	CPDLC
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ELEV 599	D	TDZE 20C 588
		TDZE 20R 578



1200 ↑	4000 ↗	BNA BNA	BEVEE BEVEE	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 79). HIKRY
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CATEGORY	A	B	C	D
S-ILS 20R	778/40 200 (200-¾)			
S-LOC 20R	1000/40	422 (500-¾)	1000/50	422 (500-1)
SIDESTEP 20C	1000-1	412 (500-1)	1000-1½ 412 (500-1½)	1000-2 412 (500-2)
 CIRCLING	1100-1 501 (600-1)	1120-1 521 (600-1)	1200-1¾ 601 (700-1¾)	1380-2½ 781 (800-2½)

NASHVILLE, TENNESSEE

Amdt 11 27APR17

NASHVILLE INTL (BNA)

36°07'N-86°41'W

ILS or LOC RWY 20R

ESV Details

Originating Office :EFPT ajv-24		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:GUITR ILS OR LOC RWY 20R KBNA		City:NASHVILLE		Ident:VIY		State:TN
Type/Class: GS		Frequency: M332.3		Reference Number: 24096425		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 802683 - 001	21		21	60	70	
Requirement: KBNA GUITR, ILS OR LOC RWY 20R MITIGATE CRITICAL DME.						
Signature:Monroe Olivia		Routing Symbol:AJVE-24				Date:09/09/2024
Extended Service Volume Data: (FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 802683 - 001	21		21	60	70	APPROVE
Requirement/Remarks: KBNA GUITR, ILS OR LOC RWY 20R MITIGATE CRITICAL DME.APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Love John		Routing Symbol:			Date:09/10/2024	
Extended Service Volume Data: (Super FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 802683 - 001	21		21	60	70	APPROVE
Requirement/Remarks: KBNA GUITR, ILS OR LOC RWY 20R MITIGATE CRITICAL DME.APPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Hughes Dennis		Routing Symbol:			Date:09/10/2024	
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 802683 - 001	21					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :EFPT ajv-24		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:GUITR ILS OR LOC RWY 20R KBNA		City:NASHVILLE		Ident:VIY		State:TN
Type/Class: LOC		Frequency: M111.3		Reference Number: 24096426		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 802682 - 002	21		22	60	70	
Requirement: KBNA GUITR, ILS OR LOC RWY 20R MITIGATE CRITICAL DME						
Signature:Monroe Olivia		Routing Symbol:AJV-E24				Date:09/09/2024
Extended Service Volume Data: (FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 802682 - 002	21		22	60	70	APPROVE
Requirement/Remarks: KBNA GUITR, ILS OR LOC RWY 20R MITIGATE CRITICAL DMEAPPROVED. FREQ. PROTECTION & FIELD STRENGTH. PENDING FLIGHT INSPECT @ REQUIRED. DIST. & MIN ALT..						
Signature:Love John		Routing Symbol:			Date:09/10/2024	
Extended Service Volume Data: (Super FMO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
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Signature:Hughes Dennis		Routing Symbol:			Date:09/10/2024	
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 802682 - 002	21					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

INFORMATION ONLY

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:
NASHVILLE, TN (KBNA)
NASHVILLE INTL
ILS OR LOC RWY 20R

2. Waiver Required and Applicable Standard:
8260.19C PARA 405(A), RUNWAY CENTERLINES MUST BE SEPARATED BY 1200 FT OR LESS.

3. Reason for Waiver (*Justification for nonstandard treatment*):

RUNWAY CENTERLINE SEPARATION BETWEEN RUNWAY 20R AND 20C AT THE THRESHOLD OF RUNWAY 20C IS 1,212.04 FT, DECREASING TO 1,196 FT AT THE DEPARTURE END OF RWY 20R.

RUNWAY 20R IS A PRIMARY RUNWAY WHEN LANDING TO THE SOUTH DUE TO WEATHER CONDITIONS ADVERSLY AFFECTING THE OTHER RUNWAYS AND NAVAID/PROCEDURE AVAILABILITY.

RUNWAY 20R IS ROUTINELY CLOSED FOR MAINTENANCE.

SIDESTEP WILL EXPAND CAPABILITIES OF TRAFFIC FLOW BY ADDING AN ADDITIONAL RUNWAY FOR LANDING.

4. Equivalent Level of Safety Provided:

RUNWAY 20C LANDING THRESHOLD IS RECESSED 4,813 FT FROM RUNWAY 20R THRESHOLD ALLOWING AIRCRAFT ADDITIONAL TIME TO MANEUVER TO RWY 20C.

CIRCLING VISIBILITY REQUIREMENTS ARE ESTABLISHED FOR SIDESTEP MANEUVER.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

N/A

6. Coordination With User Organizations (*Specify*):

AVN-101 *PH*

AVN-110 *mas*

7. SUBMITTED BY

DATE:

FEB 25 2009

Office Identification:

AVN-100

Title:

MANAGER, NATIONAL FLIGHT
PROCEDURES OFFICE

Signature:

DANNY E. HAMILTON

INFORMATION ONLY

8. CONTINUATION

Comments:

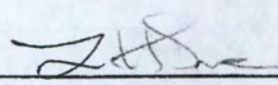
9. AFS ACTION

XX	Approved
	Disapproved
	Not Required

Comments: Approved Based on the Equivalent Level of Safety in Block 4.

Date: APR 03 2009

Routing Symbol:
AFS-400

Signature:  Michael J. Zenkovich
Manager, Flight Technologies Division

AIRPORT ID: KBNA
AIRPORT NAME: NASHVILLE
INTL
CITY: NASHVILLE
STATE: TN
PROCEDURE ID: ILS OR LOC
RWY 20R AMDT 12
SCALE: 1:500,000

