

**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> BNA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 20L	<u>ORIGINAL/AMENDMENT</u> 7	<u>CITY</u> NASHVILLE	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 599	<u>TDZE</u> 551	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 20L	<u>ORIGINAL/AMENDMENT</u> 6A	<u>DATED</u> 12/11/2014
<u>FACILITY</u> I-SSX	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 3W
				<u>EPOCH YEAR</u> 2010
				<u>CANCEL/SUSPEND</u>

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MRNDA/I-SSX 22.00 DME/RADAR	IAF	REABA/I-SSX 16.50 DME/RADAR					200.99 (I-SSX)	5.50	5000
REABA/I-SSX 16.50 DME/RADAR		WAYLN/I-SSX 12.30 DME/RADAR					200.99 (I-SSX)	4.20	4000
WAYLN/I-SSX 12.30 DME/RADAR	IF	CRAMR/I-SSX 9.15 DME/RADAR					200.99 (I-SSX)	3.15	3000
CRAMR/I-SSX 9.15 DME/RADAR		JUDD/I-SSX 6.00 DME/RADAR					200.99 (I-SSX)	3.15	2000

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: I-SSX 1.59 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1300, THEN CLIMBING LEFT TURN TO 4000 ON HEADING 040 AND ON BNA VORTAC R-072 TO LENON/BNA 25.13 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
1. PROFILE STARTS AT WAYLN/I-SSX 12.30 DME/RADAR
- FAC: 200.99 FAF: JUDD/I-SSX 6.00 DME/RADAR DIST FAF TO MAP: DIST FAF TO THLD: 4.41
- MIN ALT: WAYLN/I-SSX 12.30 DME/RADAR 4000, CRAMR/I-SSX 9.15 DME/RADAR 3000, JUDD/I-SSX 6.00 DME/RADAR 2000, XIYRI/I-SSX 3.55 DME 1220
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1049
- MIN GS INCPT: 2000 GS ALT AT PFAF: JUDD/I-SSX 6.00 DME/RADAR 2000 OM: MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 55.0
- MSA FROM: BNA VORTAC 3100

QUALITY  
29  
CHECKED

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.  
RADAR REQUIRED FOR PROCEDURE ENTRY.

**NOTES:**

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART NOTE: \*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

**ADDITIONAL FLIGHT DATA:**

CHART LOC RWY 20R.  
HOLD E, RT, 251.53 INBOUND.  
CHART ARRIVAL HOLDING AT MRNDA/I-SSX 22.00 DME/RADAR: HOLD NE, LT, 203.42 INBOUND, 6000.  
CHART FAS OBST: 715 TANK (47-020717) 360950N/0863832W.  
CHART VDP AT 2.80 DME.  
DISTANCE VDP TO THLD 1.20 NM.  
CHART AT OR ABOVE 6000 AT MRNDA.

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/2

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
S-ILS 20L*	751	2400	200	751	2400	200	751	2400	200	751	2400	200			
S-LOC 20L	980	2400	429	980	2400	429	980	4000	429	980	4000	429			
CIRCLING	1100	1	501	1120	1	521	1200	1 3/4	601	1380	2 1/2	781			

CHANGES - REASONS

1. PROCEDURE NAME: CHANGED FROM ILS OR LOC/DME RWY 20L TO ILS OR LOC RWY 20L – PER 8260.3F, 1-6-2
2. TERMINAL ROUTES: ALL COURSES CHANGED FROM 201.00 TO 200.99 -ALIGNMENT WITH I-SSX.
3. TERMINAL ROUTES: LINE 1 ADDED NEW INITIAL SEGMENT MRNDA/I-SSX 22.00 DME/RADAR TO REABA/I-SSX 16.50 DME/RADAR – PER ATC REQUEST.
4. TERMINAL ROUTES: LINE 2 DISTANCE REABA TO WAYLN CHANGED FROM 3.14 TO 4.20 – REABA MOVED 1.1 NM AWAY FROM THLD AND WAYLN MOVED .04 NM AWAY FROM THLD PER ATC REQUEST.
5. TERMINAL ROUTES: LINE 3 DISTANCE WAYLN TO CRAMR CHANGED FROM 3.14 TO 3.15 – WAYLN MOVED .04 NM AND CRAMR MOVED .03 NM AWAY FROM THLD PER ATC REQUEST.
6. TERMINAL ROUTES: LINE 4 DISTANCE CRAMR TO JUUDD CHANGED FROM 3.09 TO 3.15 – CRAMR MOVED .03 NM AWAY FROM THLD AND JUUDD MOVED .03 NM TOWARD THLD PER ATC REQUEST.
7. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 040 AND BNA VORTAC R-072 TO LENON/BNA 25.13 DME AND HOLD.” TO “CLIMB TO 1300, THEN CLIMBING LEFT TURN TO 4000 ON HEADING 040 AND ON BNA VORTAC R-072 TO LENON/BNA 25.13 DME AND HOLD.” – ATC REQUEST.
8. PROFILE: LINE 2 CHANGED FROM “PROFILE STARTS AT REABA/I-SSX 15.40 DME/RADAR” TO “PROFILE STARTS AT WAYLN/I-SSX 12.30 DME/RADAR” – INTERMEDIATE FIX IS WAYLN AND NO NEED TO DISPLAY REABA IN PROFILE FOR CLARITY. 8260.19J, 8-6-7B (3)(A)
9. PROFILE: LINE 3 FAC CHANGED FROM 201.00 TO 200.99 – ALIGNMENT WITH I-SSX.
10. PROFILE: LINE 3 FAF CHANGED FROM JUUDD/I-SSX 6.03 DME/RADAR TO JUUDD/I-SSX 6.00 DME/RADAR – FAF RELOCATED PER ATC REQUEST.
11. PROFILE: LINE 3 DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM 4.44 TO 4.41- FAF RELOCATED PER ATC REQUEST.
12. PROFILE: LINE 4 MIN ALT CHANGED FROM REABA/I-SSX 15.40 DME/RADAR 5000, WAYLN/I-SSX 12.26 DME/RADAR 4000, CRAMR/I-SSX 9.12 DME/RADAR 3000, JUUDD/I-SSX 6.03 DME/RADAR 2000, XIYRI/I-SSX 3.59 DME 1220\* TO WAYLN/I-SSX 12.30 DME/RADAR 4000, CRAMR/I-SSX 9.15 DME/RADAR 3000, JUUDD/I-SSX 6.00 DME/RADAR 2000, XIYRI/I-SSX 3.55 DME 1220 – XIYRI SDF RELOCATED THE MATCH VERTICAL ALIGNMENT ALTITUDE WITH SDF ALTITUDE. ALL OTHER FIXES RELOCATED PER ATC REQUEST.
13. PROFILE: LINE 6 GS ALT AT PFAF CHANGED FROM JUUDD/I-SSX 6.03 DME/RADAR 2000 TO JUUDD/I-SSX 6.00 DME/RADAR 2000 – ATC REQUEST.
14. EQUIPMENT REQUIREMENT NOTES: MOVED “DME REQUIRED” FROM NOTE TO EQUIPMENT REQUIREMENT NOTES; CHANGED “CHART PLANVIEW NOTE: RADAR REQUIRED” TO “RADAR REQUIRED FOR PROCEDURE ENTRY.” AND MOVED IT FROM ADDITIONAL FLIGHT DATA TO EQUIPMENT REQUIREMENT NOTES – IAW 8260.19J, 8-6-9
15. NOTES: DELETED \*LOC ONLY – CRITERIA CHANGE.
16. ADDITIONAL FLIGHT DATA: ADDED CHART ARRIVAL HOLDING AT MRNDA/I-SSX 22.00 DME/RADAR: HOLD NE, LT, 203.42 INBOUND, 6000 – ATC REQUEST.
17. DELETED ALTERNATE MISSED APPROACH AND ALL ASSOCIATED DATA - ATC REQUEST.
18. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM 715 ANT 360950N/0863832W TO 715 TANK (47-020717) 360950N/0863832W.
19. ADDITIONAL FLIGHT DATA: VDP NOTE CHANGED FROM CHART VDP AT 2.83 DME. DISTANCE VDP TO THLD 1.24 NM. TO CHART VDP AT 2.80 DME. DISTANCE VDP TO THLD 1.20 NM – RECALCULATED WITH NEW HAT BASED ON TDZE.
20. ADDITIONAL FLIGHT DATA: ADDED CHART AT OR ABOVE 6000 AT MRNDA.
21. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - IAW THE REMOVAL OF CIRCLING ICON MEMO DATED 5/15/2025.
22. CHANGED CHART NOTE FROM "SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 20R" TO "SIMULTANEOUS APPROACH AUTHORIZED" - IAW 8260.19 PARA 8-6-12 (8) (A).

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZME, BNA APP CON, BNA ATCT, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

DUSTIN HARDISON

OFFICE

AJV-A422

DATE

05/06/2025

APPROVED BY

RAKE MCGRAW

OFFICE

AJV-A422

DATE

TITLE

MANAGER



# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
BNA	ILS OR LOC RWY 20L	7	NASHVILLE	TN	599	I-SSX

## PART A: OBSTRUCTION DATA SEGMENTS

### INITIAL

**FROM** MRNDA/I-SSX 22.00 DME/RADAR **TO** REABA/I-SSX 16.50 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	5.50				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-023527)	362614.71N/0863646.85W	1205	50	20	2C	1000				AT2795	5000
TERRAIN	322645.00N/0863706.00W	935 (900)								AS1500	2400

## COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

### SEGMENT REMARKS:

### INITIAL: STEPDOWN

**FROM** REABA/I-SSX 16.50 DME/RADAR **TO** WAYLN/I-SSX 12.30 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	4.20				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	362315.00N/0863803.00W	1047	215	8	4B	1000				AT1953	4000
TERRAIN	362315.00N/0863803.00W	846 (800)								AS1500	2300

## COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

### SEGMENT REMARKS:

INTERMEDIATE

FROM

WAYLN/I-SSX 12.30 DME/RADAR

TO

CRAMR/I-SSX 9.15 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	3.15										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-000200)	361743.00N/0863932.00W	906	100	20	3C	500				AT1594	3000
TERRAIN	361851.00N/0863818.00W	659 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

CRAMR/I-SSX 9.15 DME/RADAR

TO

JUJDD/I-SSX 6.00 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	3.15										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	361412.00N/0863439.00W	827	215	8	4B	500				AT673	2000
TERRAIN	361412.00N/0863439.00W	626 (600)								AS1000	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM

JUDD/I-SSX 6.00 DME/RADAR

TO

RW20L

<u>RNP</u>		<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>			
		4.41		DA			200				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				751

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

JUDD/I-SSX 6.00 DME/RADAR

TO

XIYRI/I-SSX 3.55 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	2.45										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	361218.00N/0863739.00W	807	215	8	4B	250				DG163	1220

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

XIYRI/I-SSX 3.55 DME

TO

I-SSX 1.59 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	1.96		I-SSX 1.59 DME				429				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TANK (47-020717)	360950.08N/0863832.07W	715	20	3	1A	250					980

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: ILS

FROM

DA

TO

LENON/BNA 25.13 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 578			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				4000
TOWER (47-000939)	360913.00N/0862246.00W	1168	500	50	5D	1000					2200
TERRAIN	361218.00N/0862230.00W	971 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

I-SSX 1.59 DME

TO

LENON/BNA 25.13 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 730			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				4000
TOWER (47-000939)	360913.00N/0862246.00W	1168	500	50	5D	1000					2200
TERRAIN	361218.00N/0862230.00W	971 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID

BNA

PROCEDURE NAME

ILS OR LOC RWY 20L

AMDT NO.

7

CITY

NASHVILLE

STATE

TN

AIRPORT ELEVATION

599

FACILITY

I-SSX

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE (47-090301)	360607.99N/0863912.03W	1.30	501	774	20	3	1A	300		XP26	1100
CATEGORY B											
TOWER (47-000499)	360949.00N/0864254.00W	1.83	521	816	20	3	1A	300			1120
CATEGORY C											
TOWER (47-024931)	361030.39N/0864008.71W	2.87	601	850	20	3	1A	300		XP50	1200
CATEGORY D											
AAO	360257.00N/0864318.00W	3.75	781	1073	215	8	4B	300			1380

CIRCLING REMARKS:

XP: 26 TO MATCH PUBLISHED CIRCLING CAT A MDA, XP: MATCH PUBLISHED MINS.

MSA

CENTER

BNA VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (47-000131)	360827.45N/0865156.48W	274	8.8	2049	20	3	1A	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BNA APP CON, BNA TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	BNA	24	BNA		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

NO BACKUP ALTIMETER REQUIRED. REDUNDANT ALTIMETER SOURCE ON FIELD.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
I-SSX	BNA ATCT	24	1

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW02L - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW02C - MALSR, HIRL	PIR-G	APPROACH
RW02R - ALSF-2, TDZ, C/LINE, HIRL	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW13 - REIL, HIRL	PIR-G	
RW20L - MALSR, C/LINE, HIRL	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW20C - HIRL, REIL, PAPI-4L	PIR-G	ROLL OUT
RW20R - MALSF, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW31 - REIL, HIRL, PAPI-4R	PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	540.0	55.0	534.5	1049		

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

<u>PENETRATIONS REMARKS:</u>
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AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
BNA	ILS OR LOC RWY 20L	7	NASHVILLE	TN	599	I-SSX
ACCEPTABLE OBSTACLES IAW 8260.3G, 3-3-2C. (5) / 10-6-1 / 10-6-2: (591) LIGHTING (47-086517) 360643.71N/0861940.81W Approach Lights (557) LIGHTING (47-088798) 360818.21N/0863942.06W REIL, Rwy, Taxi Lights (591) LIGHTING (47-089063) 360643.96N/0861940.76W Approach Lights (570) NAVAID (47-089111) 360610.02N/0863917.45W REIL, Rwy, Taxi Lights (600) LIGHTING (47-089249) 360701.54N/0863911.61W REIL, Rwy, Taxi Lights (600) LIGHTING (47-089417) 360701.67N/0863912.08W REIL, Rwy, Taxi Lights (542) LIGHTING (47-089662) 360802.99N/0863932.60W REIL, Rwy, Taxi Lights (600) LIGHTING (47-089748) 360701.79N/0863912.56W REIL, Rwy, Taxi Lights						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
100' VEGETATION PER FPT. 0' VEGETATION APPLIED WITH FPT CONSENSUS BASED ON EXTENSIVE 1A SURVEY DATA.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.16
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.90
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	197.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	5.04
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	1.60
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	197.99
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)	360801.01N/0863933.40W
ARP COORDINATES	360728.11N/0864041.45W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 2C DISTANCE 1.35 NM
FAF COORDINATES	361213.13N/0863752.36W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
DUSTIN HARDISON	AJV-A422	05/06/2025	AERONAUTICAL INFORMATION SPECIALIST



AIRPORT ID  
BNA

PROCEDURE NAME  
ILS OR LOC RWY 20L

AMDT NO.  
7

CITY  
NASHVILLE

STATE  
TN

AIRPORT ELEVATION  
599

FACILITY  
I-SSX