

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
BNA	ILS OR LOC RWY 20R	12	NASHVILLE	TN	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
599	20R 578 20C 588	ILS OR LOC RWY 20R	04/27/2017	3W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
I-VIY			ROUTINE		

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>
GUIR/BNA 20.46 DME/RADAR	IAF	PICKN/BNA 15.14 DME/RADAR					200.65 (I-VIY)	5.32	5000
PICKN/BNA 15.14 DME/RADAR		HIKRY/BNA 10.85 DME/RADAR					200.65 (I-VIY)	4.30	4000
HIKRY/BNA 10.85 DME/RADAR	IF	OPERY/BNA 4.50 DME/RADAR					200.65 (I-VIY)	6.35	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.35 NM AFTER OPERY/BNA 4.50 DME/RADAR OR AT BNA 0.31 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 300 AND ON BNA VORTAC R-270 TO BEVEE/BNA 22.36 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT HIKRY/BNA 10.85 DME/RADAR				
3.	FAC: 200.65	FAF: OPERY/BNA 4.50 DME/RADAR	DIST FAF TO MAP: 4.35	DIST FAF TO THLD: 4.35	
4.	MIN ALT: HIKRY/BNA 10.85 DME/RADAR 4000, OPERY/BNA 4.50 DME/RADAR 2000, MARJG/BNA 1.87 DME/RADAR 1160				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 1002
6.	MIN GS INCPT: 2000	GS ALT AT PFAF: OPERY/BNA 4.50 DME/RADAR 2000	OM:	MM:	IM:
7.	GS ANGLE: 3.00	34:1:	20:1:	TCH: 60.4	
8.	MSA FROM: BNA VORTAC 3100				



EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 20R ALL CATS.
CHART NOTE: DME FROM BNA VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-VIY AND BNA DME.

ADDITIONAL FLIGHT DATA:

CHART ARRIVAL HOLDING AT GUITR: HOLD N, LT, 200.39 INBOUND, 6000.
HOLD W, RT, 089.61 INBOUND.
CHART FAS OBST: 670 ANTENNA (47-061151) 361015N/0864016W.
CHART VDP AT 1.07 DME.
DISTANCE VDP TO THLD 0.90 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

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

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 20R	778	4000	200	778	4000	200	778	4000	200	778	4000	200			
S-LOC 20R	920	4000	342	920	4000	342	920	4000	342	920	4000	342			
SIDESTEP 20C	960	1	372	960	1	372	960	1 1/2	372	960	2	372			
CIRCLING	1100	1	501	1120	1	521	1200	1 3/4	601	1380	2 1/2	781			



CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED HIKRY TO AKUFF FROM PROCEDURE - IAW IFP REQUEST FORM.
2. TERMINAL ROUTES: REMOVED AKUFF TO OPERY FROM PROCEDURE - IAW IFP REQUEST FORM.
3. TERMINAL ROUTES: ADDED GUITR/BNA 20.46 DME/RADAR TO PICKN/BNA 15.14 DME/RADAR - IAW IFP REQUEST FORM.
4. TERMINAL ROUTES: ADDED PICKN/BNA 15.14 DME/RADAR TO HIKRY/BNA 10.85 DME/RADAR - IAW IFP REQUEST FORM.
5. TERMINAL ROUTES: ADDED HIKRY/BNA 10.85 DME/RADAR TO OPERY/BNA 4.50 DME/RADAR - IAW IFP REQUEST FORM.
6. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 300 AND ON BNA VORTAC R-270 TO BEVEE/BNA 22.36 DME AND HOLD" TO "CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 300 AND ON BNA VORTAC R-270 TO BEVEE/BNA 22.36 DME/RADAR AND HOLD" - ADDED RADAR PER FPT REQUEST TO HAVE BEVEE BE A RADAR FIX.
7. PROFILE LINE 4: CHANGED FROM "HIKRY 4000, AKUFF 3000, OPERY 2000, MARJG/BNA 1.76 DME/RADAR 1160*" TO "HIKRY/BNA 10.85 DME/RADAR 4000, OPERY/BNA 4.50 DME/RADAR 2000, MARJG/BNA 1.87 DME/RADAR 1160" - PROCEDURE REDESIGN IAW IFP REQUEST FORM.
8. PROFILE LINE 5: GS ANT CHANGED FROM "1001" TO "1002" - IAW ACTIVE AIRNAV DATA.
9. EQUIPMENT REQUIREMENTS NOTES: ADDED DME OR RADAR REQUIRED AND RADAR REQUIRED FOR PROCEDURE ENTRY - MOVED FROM NOTES SECTION IAW 8260.19J 8-6-9.
10. NOTES: CHANGED FROM "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 20R CAT D VISIBILITY TO 1 1/4 SM" TO "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 20R ALL CATS" - IAW 8260.19J 8-6-12.O(3)(B).
11. NOTES: CHANGED FROM "CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 20L" TO "CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED" - IAW 8260.19J 8-6-12.O(8).
12. NOTES: CHANGED FROM "CHART NOTE: DME FROM BNA VORTAC. SIMULTANEOUS RECEPTION OF I-VIY AND BNA DME REQUIRED" TO "CHART NOTE: DME FROM BNA VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-VIY AND BNA DME" - IAW 8260.19J 8-6-10.K.
13. NOTES: UPDATED FAS OBSTACLE FROM "CHART FAS OBST: 670 COMM TWR 361015N/0864016W" TO "CHART FAS OBST: 670 ANTENNA (47-061151) 361015N/0864016W" - IAW 8260.19J 8-6-11.C.
14. NOTES: ADDED "CHART VDP AT 1.32 DME" AND "DISTANCE VDP TO THLD 1.15 NM" - IAW 8260.19J 8-6-11.M(1).
15. ADDITIONAL FLIGHT DATA: ADDED "CHART ARRIVAL HOLDING AT GUITR: HOLD N, LT, 200.39 INBOUND, 6000" - IAW 8260.19J 8-6-11.B.(3).
16. ADDITIONAL FLIGHT DATA: VDP CHANGED FROM "CHART VDP AT 1.32 DME. DISTANCE VDP TO THLD 1.15 NM" TO "CHART VDP AT 1.07 DME. DISTANCE VDP TO THLD 0.90 NM." - LOWERED MINS WHICH MOVED VDP.
17. MINIMUMS: S-LOC 20R CHANGED FROM "1000/412 ALL CATS" TO "920/342 ALL CATS" - LOWERED MINS PER FPT REQUEST.
18. MINIMUMS: SIDESTEP 20C CHANGED FROM "1100/412 ALL CATS" TO "960/372 ALL CATS" - LOWERED MINS PER FPT REQUEST.
19. MINIMUMS: S-LOC 20R VISIBILITY CAT C AND D CHANGED FROM 5000 TO 4000 - IAW LOWERED MINS AND 8260.3G TABLE 3-3-1.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

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

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

BRITNEY ARMENTROUT

OFFICE

AJV-A422

DATE

05/05/2025

APPROVED BY

RAKE MCGRAW

OFFICE

AJV-A422

DATE

TITLE

MANAGER

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

AIRPORT ID
BNA

PROCEDURE NAME
ILS OR LOC RWY 20R

AMDT NO.
12

CITY
NASHVILLE

STATE
TN

AIRPORT ELEVATION
599

FACILITY
I-VIY

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
GUITR/BNA 20.46 DME/RADAR

TO
PICKN/BNA 15.14 DME/RADAR

RNP

DISTANCE
5.32

PAT

MAP

HAT

HMAS

<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	362645.00N/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
PICKN/BNA 15.14 DME/RADAR

TO
HIKRY/BNA 10.85 DME/RADAR

RNP

DISTANCE
4.30

PAT

MAP

HAT

HMAS

<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	362221.00N/0864009.00W	1086	215	8	4B	1000				AT1914	4000
TERRAIN	362221.00N/0864009.00W	885 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
34
CHECKED

INTERMEDIATE

FROM

HIKRY/BNA 10.85 DME/RADAR

TO

OPERY/BNA 4.50 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	6.35										
<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				AT594	2000
TERRAIN	361851.00N/0863818.00W	659 (700)								AS1000	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM

OPERY/BNA 4.50 DME/RADAR

TO

RW20R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	4.35		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				778

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC

FROM

OPERY/BNA 4.50 DME/RADAR

TO

MARJG/BNA 1.87 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	2.64				

<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 (47-024931)	361030.39N/0864008.71W	850	20	3	1A	250				DG60	1160

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

MARJG/BNA 1.87 DME/RADAR

TO

4.35 NM AFTER OPERY/BNA 4.50 DME/RADAR OR AT BNA 0.31 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	1.71		4.35 NM AFTER OPERY/BNA 4.50 DME/RADAR OR AT BNA 0.31 DME	342	

<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>
ANTENNA (47-061151)	361014.60N/0864015.60W	670	20	3	1A	250					920

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: SIDESTEP

FROM

OPERY/BNA 4.50 DME

TO

MARJG/BNA 1.87 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>			<u>HMAS</u>	
	2.64										
<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 (47-024931)	361030.39N/0864008.71W	850	20	3	1A	250				DG60	1160

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC SIDESTEP/STEPDOWN

FROM

MARJG/1.87 DME/RADAR

TO

RW20C

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	1.60		RW20C				372				
<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 (47-002563)	360903.09N/0863952.62W	705	20	3	1A	250					960

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

BEVEE/BNA 22.36 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							597				
<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 (47-000131)	360827.45N/0865156.48W	2049	20	3	1A	1000					3100
TERRAIN	360354.00N/0864703.00W	1154 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

4.35 NM AFTER OPERY/BNA 4.50 DME/RADAR OR AT BNA 0.31 DME

TO

BEVEE/BNA 22.36 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 670				
<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 (47-000131)	360827.45N/0865156.48W	2049	20	3	1A	1000					3100
TERRAIN	360354.00N/0864703.00W	1154 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LOC SIDESTEP/STEPDOWN

FROM
RW20C

TO
BEVEE/BNA 22.36 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<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 (47-000131)	360827.45N/0865156.48W	2049	20	3	1A	1000					3100
TERRAIN	360354.00N/0864703.00W	1154 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

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	360539.00N/0863918.00W	1.30	501	783	215	8	4B	300			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:

TO MAINTAIN CURRENT 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	1.00	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:

BACKUP ALTIMETER NOT REQUIRED AS AIRPORT HAS REDUNDANT SOURCES.

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

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW02L - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW02C - MALSR, HIRL	PIR-G	APPROACH
RW02R - ALSF-2, TDZ, HIRL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW13 - HIRL, REIL	PIR-G	
RW20L - MALSR, HIRL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW20C - REIL, HIRL, PAPI-4L	PIR-G	ROLL OUT
RW20R - MALSF, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW31 - HIRL, REIL, 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	555.6	60.4	554.9	1002	3.00	78.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	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



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 FT TREES USED PER EASTERN FPT.

ATC REQUESTS SIMULTANEOUS APPROACH OPERATIONS WITH ALL RWY 20L ILS AND RNAV PROCEDURES.

WAIVER: SIDESTEP RUNWAY CLS ARE MORE THAN 1200 FT APART; 8260.3 2-7-3.A.
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	3.72
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.02
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	197.65
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	7.10
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.38
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	197.65
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)	360816.23N/0864042.83W
ARP COORDINATES	360728.11N/0864041.45W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 2C DISTANCE 1.35 NM
FAF COORDINATES	361225.05N/0863905.12W
FIX NAME COORDINATES	IF HIKRY 361828.81N/0863642.00W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
BRITNEY ARMENTROUT	AJV-A422	05/05/2025	AERONAUTICAL INFORMATION SPECIALIST

