

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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.

AIRPORT ID BXC	PROCEDURE NAME RNAV (GPS) RWY 8	ORIGINAL/AMENDMENT 1	CITY WAYNESBORO	STATE GA
AIRPORT ELEVATION 309	TDZE 301	SUPERSEDED RNAV (GPS) RWY 8	DATED 10/06/2022	MAG VAR 4W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE 09/05/2024	EPOCH YEAR 1985
			CANCEL/SUSPEND	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 345/30 CW 165/30	NOPT	NEDPE	IF/IAF	3000
2. 165/30 CW 255/30		BRDOG	IAF	3000
3. 255/30 CW 345/30		KANPE	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BRDOG	IAF	NEDPE	NOPT	TF	FB	1.00	164.96	9.00	3000
KANPE	IAF	NEDPE	NOPT	TF	FB	1.00	345.03	9.00	3000
NEDPE	IF/IAF	EGECE	PFAF	TF	FB	1.00	075.00	6.00	2000
EGECE	FAF	LUKSE/1.67 NM RW08		TF	FB	0.30	075.06	3.58	
LUKSE/1.67 NM RW08		RW08	MAP	TF	FO	0.30	075.06	1.67	
RW08	MAP	698 MSL		CA			075.06		
698 MSL		HEDIL		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT HEDIL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD W NEDPE, LT, 075.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 075.06 **FAF:** EGECE **DIST FAF TO MAP:** 5.25 **DIST FAF TO THLD:** 5.25
- 4. **MIN ALT:** NEDPE 3000, EGECE 2000, LUKSE/1.67 NM RW08 860
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **397 HAT:** 1.16 **GS ANT:**
- 6. **MIN GP INCPT:** 2000 **GP ALT AT PFAF:** EGECE 2000 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE AGS ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART AGS ASOS.

HOLD E, LT, 255.22 INBOUND.
CHART FAS OBST: 431 TREE (13-115646) 330241N/0820138W.
CHART BULLDOG A MOA.
WAAS CHANNEL # 77946
REFERENCE PATH ID: W08A
LTP HAE: 57.5 M

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
LPV DA	698	1 1/8	397	698	1 1/8	397	698	1 1/8	397	698	1 1/8	397				
LNAV/VNAV DA	782	1 3/8	481	782	1 3/8	481	782	1 3/8	481	782	1 3/8	481				
LNAV MDA	760	1	459	760	1	459	760	1 3/8	459	760	1 3/8	459				
CIRCLING	820	1	511	900	1	591	1080	2 1/4	771	1180	2 3/4	871				



CHANGES - REASONS

1. DELETED FEEDERS FROM ALD VOR AND BEANS - FPT REQUEST BY CHECKLIST.
2. ADDED STANDARD TAA TO INCLUDE INITIALS FROM BRDOG, KANPE, AND NEDPE (HIL) - FPT REQUEST TO REPLACE FEEDERS.
3. FAF AND IF MOVED - MOVED AFTER PLACING FAF ON 3.00 GLIDEPATH TO MATCH VGSI.
4. INTERMEDIATE AND HIL COURSE CHANGED FROM 074.98 TO 075.00 - CHANGED AFTER MOVING FAF AND IF.
5. ADDED FINAL STEPDOWN (LUKSE) - PROVIDE LOWER LNAV MINS.
6. ADDED LPV AND LNAV/VNAV MINIMUMS - SURVEY AND OBSTACLE CLEARING ALLOWS MINS.
7. FINAL COURSE CHANGED FROM 075.04 TO 075.06 - FAF MOVED.
8. MISSED CA ALT CHANGED FROM 709 TO 698 - ADDED 698 LPV MINS.
9. DIST FAF TO MAP/THLD CHANGED FROM 5.16 TO 5.25 - FAF MOVED.
10. ADDED PROFILE LINE 5 DIST FROM 397 HAT (1.16) - ADDED LPV MINS.
11. 20:1 SFC CHANGED FROM NOT CLEAR TO CLEAR - APT CLEARED PENETRATING TREES.
12. HELICOPTER REDUCTION NOTE RESTRICTION CHANGED FROM 1 SM TO 3/4 SM - 20:1 SFC NOW CLEAR.
13. ADDED BARO-VNAV NA NOTE - REMOTE ALTIMETER UTILIZED.
14. ADDED CAT D MINS - FPT REQUEST BY CHECKLIST, COORDINATED WITH AIRPORT.
15. LNAV MDA/VIS/HAT CHANGED FROM 800/1/498 (CATS A/B) AND 800/1 3/8 /498 (CAT C) TO 760/1/459 (CATS A/B) AND 760/1 3/8/459 (CAT C) - ADDED STEPDOWN FOR LOWER MINS, CAT C VIS ADJUSTED TO NEW MINS.
16. CIRCLING CAT A MDA/HAA LOWERED FROM 860/551 TO 820/511 - NEW CONTROLLING OBS AND APPLICATION OF RA69 VS RA94.
17. ADDED FAS DATA - ADDED LPV MINS.
18. DELETED PROCEDURE NA AT NIGHT NOTE - 20:1 AREAS NOW CLEAR.
19. HIL RAISED FROM 2000 TO 3000 - ADDED TAA AT 3000.
20. DESCENT ANGLE CHANGED FROM 3.05 VDA TO 3.00 GP - ADDED LPV MINS.
21. CHANGED MISSED INBOUND HOLDING COURSE FROM 255.23 TO 255.22 MAG - ALIGNED TO RNAV (GPS) RWY 26 INTERMEDIATE COURSE.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: AUGUSTA APP CON, AIRPORT MANAGER, ZTL, GA AERO

FLIGHT CHECKED BY

PENDING

CASIMIR L TABAKA

Jun 06, 2024

OFFICE

DATE

DEVELOPED BY

KELLY DEAN

Digitally signed by
CASIMIR L TABAKA

Jun 06, 2024

OFFICE

AJV-A432

DATE

02/13/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA

Jun 06, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBXG
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	330219.0015N
LTP/FTP LONGITUDE	0820043.1495W
LTP/FTP ELLIPSOIDAL HEIGHT	+00575
FPAP LATITUDE	330247.8915N
FPAP LONGITUDE	0815902.8590W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 6621F0C5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00875
FPAP ORTHOMETRIC HEIGHT	+00875



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

<u>AIRPORT ID</u> BXC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>AMDT NO.</u> 1	<u>CITY</u> WAYNESBORO	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 309	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

<u>FROM</u> 345/30 CW 165/30	<u>TO</u> NEDPE
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<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-000319)	331533.00N/0821707.40W	1889	500	50	5D	1000				AT111	3000
TERRAIN	331824.00N/0822715.00W	600 (600)								AS1500	2100

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

LEFT BASE AREA

<u>FROM</u> 165/30 CW 255/30	<u>TO</u> BRDOG
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<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000300)	332421.00N/0815000.00W	1939	50	20	2C	1000					3000
TERRAIN	333254.00N/0822615.00W	610 (600)								AS1500	2100

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



AIRPORT ID
BXG

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
1

CITY
WAYNESBORO

STATE
GA

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309

FACILITY
RNAV

RIGHT BASE AREA

FROM
255/30 CW 345/30

TO
KANPE

RNP DISTANCE 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 (13-001583)	324554.61N/0813857.41W	823	250	50	4D	1000				AT1177	3000
TERRAIN	325800.00N/0815612.00W	387 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
BRDOG

TO
NEDPE

RNP DISTANCE PAT MAP HAT HMAS
1.00 9.00

<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 (13-020319)	330306.68N/0821514.77W	777	20	3	1A	1000				AT1223	3000
TERRAIN	330721.00N/0821521.00W	439 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
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PROCEDURE NAME
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1

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FACILITY
RNAV

INITIAL

FROM
KANPE

TO
NEDPE

RNP
1.00

DISTANCE
9.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	325836.00N/0821442.00W	571	215	8	4B	1000				AT1429	3000
TERRAIN	325836.00N/0821442.00W	370 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
NEDPE (IF/IAF)

TO
EGECE

RNP
1.00

DISTANCE
6.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	325836.00N/0821442.00W	571	215	8	4B	500				AT929	2000
TERRAIN	330015.00N/0821448.00W	364 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BXC

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
1

CITY
WAYNESBORO

STATE
GA

AIRPORT ELEVATION
309

FACILITY
RNAV

FINAL: LPV

FROM
EGECE

TO
RW08

RNP
0.30

DISTANCE
5.25

PAT

MAP
DA

HAT
397

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (13-115481)	330209.08N/0820131.95W	403	20	3	1A		34:1			RA69 MA75	698

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
EGECE

TO
RW08

RNP
0.30

DISTANCE
5.25

PAT

MAP
DA

HAT
481

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (13-115897)	330128.86N/0820148.36W	419	20	3	1A		23.37:1			RA69	782

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
EGECE

TO
LUKSE/1.67 NM RW08

RNP
0.30

DISTANCE
3.58

PAT

MAP

HAT

HMAS



OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	330115.00N/0820700.00W	509	215	8	4B	250				RA89	860

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID
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PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
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WAYNESBORO

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RNAV

FINAL: LNAV STEPDOWN

FROM
LUKSE/1.67 NM RW08

TO
RW08

RNP
0.30

DISTANCE
1.67

PAT

MAP
RW08

HAT
459

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (13-115646)	330240.61N/0820137.83W	431	20	3	1A	250				RA69	760

COMPUTATIONS

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

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
NEDPE

TO
P-5

RNP

DISTANCE

PAT
P-5

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-020319)	330306.68N/0821514.77W	777	20	3	1A	1000				AT1223	3000
TERRAIN	330254.00N/0821618.00W	396 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
BXG

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
1

CITY
WAYNESBORO

STATE
GA

AIRPORT ELEVATION
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FACILITY
RNAV

MISSED APPROACH: LPV

FROM
DA **TO**
HEDIL

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30 402

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (13-115481)	330209.08N/0820131.95W	403	20	3	1A		ASC				2000
COOLING_TOWER (13-022890)	330814.80N/0814620.50W	817	250	50	4D	1000					1900
TERRAIN	330254.00N/0815957.00W	337 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
HEDIL

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30 552

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
COOLING_TOWER (13-022890)	330814.80N/0814620.50W	817	250	50	4D	1000					1900
TERRAIN	330254.00N/0815957.00W	337 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



MISSED APPROACH: LNAV

FROM
RW08 **TO**
HEDIL

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
591

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
COOLING_TOWER (13-022890)	330814.80N/0814620.50W	817	250	50	4D	1000					1900
TERRAIN	330254.00N/0815957.00W	337 (300)								AS1500	1800

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											
ANTENNA (13-115343)	330148.72N/0815913.18W	1.30	511	436	20	10	1B	300		RA69	820
CATEGORY B											
TOWER (13-132288)	330353.17N/0815910.21W	1.82	591	466	250	50	4D	300		RA69 AC50	900
CATEGORY C											
TOWER (13-126982)	330427.11N/0815915.55W	2.85	771	653	250	50	4D	300		RA69 AC50	1080
CATEGORY D											
TOWER (13-001149)	330523.00N/0820306.00W	3.73	871	753	100	50	3D	300		RA69 AC50	1180

CIRCLING REMARKS:

MSA/ESA
CENTER **RADIUS**

REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

AIRPORT ID
BXG

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
1

CITY
WAYNESBORO

STATE
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AIRPORT ELEVATION
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FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

AGS APP CON, MCN FSS, ZTL ARTCC, BXG CTAF

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	AGS	24	AGS	19.81	Y	69
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	DNL	24	DNL	25.56	Y	75

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KBXG 309
KAGS 144 RA=68.6
KDNL 422 RA=74.7
74.7-68.6=6.2 (7)

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW08 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	
RW26 - MIRL (PCL), PAPI-2R (PCL)		NPI-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	287.1	40.0			3.00	40.0

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>
-15C	+54C	-15C	+14.39C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 959 HIGH TEMP 1265.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	
398 TREE (13-029982) 330214.5000N/0820123.0200W (18)	372 TREE (13-027822) 330215.2400N/0820112.9500W (16.57)
393 TREE (13-027737) 330213.0000N/0820123.7600W (9.8)	385 TREE (13-115831) 330203.7800N/0820118.0000W (6.57)
359 TREE (13-095134) 330212.6200N/0820110.8400W (6.04)	385 TREE (13-115321) 330201.9700N/0820118.6100W (3.38)



PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - REMOTE ALTIMETER SETTINGS.

BACKUP ALT SOURCE CONTINGENCY NOTE FOR NOTAM:

WHEN AGS ALTIMETER SETTING NOT RECEIVED, USE DNL ALTIMETER SETTING AND INCREASE LPV DA TO 705 FEET; INCREASE LNAV/VNAV DA TO 789 FEET; INCREASE ALL MDAS 20 FEET; AND CIRCLING VISIBILITY CAT D 1/4 SM.

THE FOLLOWING 14 TREES VERIFIED REMOVED BY APT MGR AND FPT:

13-030064, 13-030067, 13-030083, 13-030086, 13-030087, 13-115286, 13-115309, 13-115319, 13-115404, 13-115465, 13-115659, 13-115727, 13-115830, 13-115178

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	3.01
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	071.06
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	4.85
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	071.06
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)

330219.00N/0820043.15W

ARP COORDINATES

330227.01N/0820015.35W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 8 DISTANCE 0.41 NM

FAF COORDINATES

330036.63N/0820637.79W

FIX NAME COORDINATES

IAF BRDOG 330710.86N/0821651.92W, IAF KANPE

325007.74N/0820953.86W, IF/IAF NEDPE

325839.35N/0821322.56W

REMARKS

TAA UTILIZES 30 NM RADII.



AIRPORT ID
BXG

PROCEDURE NAME
RNAV (GPS) RWY 8

AMDT NO.
1

CITY
WAYNESBORO

STATE
GA

AIRPORT ELEVATION
309

FACILITY
RNAV

PART E: PREPARED BY

NAME

KELLY DEAN

OFFICE

AJV-A432

DATE

02/13/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

