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	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
9G8	RNAV (GPS) RWY 7	ORIG-E	EBENSBURG	PA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
2099	2088	RNAV (GPS) RWY 7	ORIG-D	11/30/2023	9W	1985

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JST VOR/DME		BLAYR		TF	FO	1.00	297.45	7.27	5100
BLAYR	IF/IAF	ALLAC		TF	FB	1.00	065.52	6.11	3800
ALLAC	FAF	CHIMS/1.90 NM TO RW07		TF	FB	0.30	065.59	3.29	
CHIMS/1.90 NM TO RW07		RW07	MAP	TF	FO	0.30	065.59	1.90	
RW07	MAP	2499 MSL		CA			065.59		
2499 MSL		BLAYR		DF	FO	1.00			4400

MISSED APPROACH

MAP:
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:
CLIMBING LEFT TURN TO 4400 DIRECT BLAYR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD SW BLAYR, LT, 065.52 INBOUND, 4400 IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 065.59 **FAF:** ALLAC **DIST FAF TO MAP:** 5.18 **DIST FAF TO THLD:** 5.18
4. **MIN ALT:** BLAYR 4400, ALLAC 3800, CHIMS/1.90 NM TO RW07 2740
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
6. **MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
8. **MSA FROM:** RW07 4400

QUALITY 6 CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JST VOR/DME AIRWAY RADIALS 266 CW 274.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE JST ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 2259 TREE 402709N/0784603W.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA [X]

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
LNAV MDA	2600	1	512	2600	1	512	2600	1 3/8	512		NA				

CHANGES - REASONS

1. CHANGED FEEDER SEGMENT MINIMUM ALTITUDE JST VOR/DME-BLAYR FROM 4400 TO 5100 - UNABLE TO USE MOUNTAINOUS ROC REDUCTION DUE TO PRECIPITOUS TERRAIN IN SEGMENT, CLEAR T-NOTAM FDC 5/7996.
2. UPDATED NOTE FROM "...USE JOHNSTOWN ALTIMETER SETTING..." TO "USE JST ALTIMETER SETTING..." - IAW 8260.19K.
3. UPDATED FAS OBST FROM "2339 AAO 402620N/0784800W" TO CHART FAS OBST "2259 TREE 402709N/0784603W" - EVERYTHING INSIDE FINAL STEPDOWN FIX IS WITHIN AAO EXEMPT AREA, VEGETATION ADDED TO NEW 3DEP TERRAIN DATA INSTEAD OF AAO.
4. UPDATED DIST FAF TO MAP/THLD FROM 5.19 TO 5.18 - ROUNDING DIFFERENCE BETWEEN PREVIOUS AND CURRENT EVALUATION SOFTWARE, THLD AND PFAF DID NOT MOVE, NO GROUND TRACK CHANGE.
5. UPDATED CAT C VISIBILITY FROM 1 1/2 TO 1 3/8 SM - NO LIGHT VIS WITH 512' HAT IAW 8260.3G, TABLE 3-3-1.

COORDINATED WITH:

A4A [ ] **ALPA** [X] **AOPA** [X] **APA** [ ] **HAI** [ ] **NBAA** [X] **OTHER:** ZOB, JST APP CON, AMGR

FLIGHT CHECKED BY RUSSELL ROSLEWSKI	*Digitally signed by* ***ALLAN WILL*** Nov 18, 2025	**OFFICE** AJF	**DATE** 11/14/2025	
DEVELOPED BY DAVID SAUER	*Digitally signed by* ***ALLAN WILL*** Nov 18, 2025	**OFFICE** AJV-A33	**DATE** 09/03/2025	
APPROVED BY KYLE THOMPSON	*Digitally signed by* ***ALLAN WILL*** Nov 18, 2025	**OFFICE** AJV-A33	**DATE**	**TITLE** MANAGER

QUALITY 6 CHECKED

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
9G8	RNAV (GPS) RWY 7	ORIG-E	EBENSBURG	PA	2099	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM	TO
JST VOR/DME	BLAYR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.27				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (42-002980)	402217.00N/0785855.00W	3013	500	125	5E	2000					5100
TERRAIN	402215.00N/0785839.00W	2552 (2600)								AS1500	4100

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER SEGMENT JST VOR/DME TO BLAYR TERRAIN IDENTIFIED AS PRECIPITOUS. ROC REDUCTIONS NOT AUTHORIZED/2000 FT ROC REQUIRED.

INTERMEDIATE

FROM	TO
BLAYR (IF/IAF)	ALLAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.11				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (42-002980)	402217.00N/0785855.00W	3013	500	125	5E	500				AC125 PR100	3800
TERRAIN	402215.00N/0785900.00W	2677 (2700)								AS1000	3700

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY 6 CHECKED

FINAL: LNAV

FROM	TO
ALLAC	CHIMS/1.90 NM TO RW07

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	3.29				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	402600.00N/0785400.00W	2527	215	8	4B	250				SA-224 RA60 DG127	2740

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM	TO
CHIMS/1.90 NM TO RW07	RW07

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	1.90		RW07	512	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	402709.00N/0784603.00W	2259	215	8	4B	250				XP91	2600

COMPUTATIONS

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

SEGMENT REMARKS:

XP: RETAIN CURRENT PUBLISHED MINIMUMS.

QUALITY 6 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
9G8	RNAV (GPS) RWY 7	ORIG-E	EBENSBURG	PA	2099	RNAV

HOLD-IN-LIEU OF PT

FROM	TO
BLAYR	P-6

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-6			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	401421.00N/0790530.00W	3075	215	8	4B	1000				PR110	4200
TERRAIN	401421.00N/0790530.00W	2874 (2900)								AS1500	4400

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM	TO
RW07	BLAYR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					2500

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4400
TOWER (42-002980)	402217.00N/0785855.00W	3013	500	125	5E	1000				PR80	4100
TERRAIN	402215.00N/0785900.00W	2677 (2700)								AS1500	4200

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

QUALITY 6 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
9G8	RNAV (GPS) RWY 7	ORIG-E	EBENSBURG	PA	2099	RNAV

MSA

CENTER	RADIUS
RW07	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	401721.00N/0783348.00W	145	14.2	3350	215	8	4B	1000			4400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZOB ARTCC, JOHNSTOWN APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
FSS	9G8	24	9G8		N	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	JST	24	JST	9.16	Y	47

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K9G8 2099, KJST 2284
RA = 47.0.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07 - MIRL (PCL)		
RW29		
RW25 - MIRL (PCL)		
RW11		

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD [X] FT FROM THRESHOLD DISPLACED THRESHOLD DISTANCE

ON CENTERLINE [X] FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

QUALITY 6 CHECKED

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:
NO RWY SURVEYS AVAILABLE, UNABLE TO VERIFY VISUAL AREA PENETRATIONS.

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 - LESS THAN 0.50 NM AFTER STEPDOWN, 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TAA NOT DEVELOPED PER ATC.

100 FT. TREES USED PER FPT.

PROCEDURE NA AT NIGHT DUE TO SURVEY TYPE.

RUNWAY SURVEY DOES NOT SUPPORT LPV OR LNAV/VNAV MINIMA.

VDA NA RWY 7, PER FLIGHT CHECK PILOT MARTHA PARISH (609) 485-4601, TREES 1/2 TO 3/4 NM FROM THLD NOT CLEAR.

ORIGINAL PROCEDURE DESIGNED USING 3.04/45.

RWY 11U/29U IS TURF AND NOT RAPT APPROVED.

QUALITY 6 CHECKED

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**	2.85
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	056.59
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	2100
DISTANCE FROM	THLD	**TO 1500FT POINT**	10.89
WIDTH OF	INTERMEDIATE	**SEGMENT AT 1500FT POINT**	4.00
TRUE COURSE OF	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	056.52
HIGH TERRAIN IN	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	2700

THRESHOLD COORDINATES (IF STR-IN)	402731.64N/0784643.33W
ARP COORDINATES	402740.52N/0784631.12W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 25 DISTANCE 0.32 NM
FAF COORDINATES	402440.35N/0785223.54W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
DAVID SAUER	AJV-A33	09/03/2025	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 6 CHECKED