

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.

<u>AIRPORT</u> DANVILLE	<u>AIRPORT ID</u> K8N8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> DANVILLE	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 559	<u>TDZE</u> 559	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 358/30 CW 178/30	NOPT	358/10 CW 178/10		4700
2. 358/10 CW 178/10		ZEBMU	IF/IAF	4400
3. 178/30 CW 358/30	PT	ZEBMU	IF/IAF	4900

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>
ZEBMU	IF/IAF	BOVAY		TF	FB	1.00	087.65	6.00	2500
BOVAY	FAF	RW09	MAP	TF	FO	0.30	087.74	6.03	
RW09	MAP	959 MSL		CA			087.74		
959 MSL		WOXAV		DF	FO	1.00			4400

MISSED APPROACH

MAP:

LP: RW09
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4400 DIRECT WOXAV AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W ZEBMU, RT, 087.65 INBOUND, 4400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 087.74FAF: BOVAYDIST FAF TO MAP: 6.03DIST FAF TO THLD: 6.03

4. MIN ALT: ZEBMU 4400, BOVAY 2500

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:OM:MM:IM:

6. MIN GP INCPT:GP ALT AT FAF :

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE PENN VALLEY ALTIMETER SETTING; WHEN NOT RECEIVED, USE NORTHUMBERLAND COUNTY ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.

ADDITIONAL FLIGHT DATA:

CHART 1632 TOWER 405652N/0764731W
CHART: PENN VALLEY ASOS
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #65827
REFERENCE PATH ID: W09A
CHART FAS OBST: 1059 TREE 405616N/0763857W.
FAS OBST: 979 AAO 405526N/0764420W.
HOLD E, RT, 268.00 INBOUND
LTP HAE: 131.7 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
LP MDA	1280	1 1/4	721	1280	1 1/2	721		NA			NA				
LNAV MDA	1360	1 1/4	801	1360	1 1/2	801		NA			NA				
CIRCLING	1480	1 1/4	921	1620	1 1/2	1061		NA			NA				



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
DANVILLE	K8N8	RNAV (GPS) RWY 9	ORIG-B	DANVILLE	PA

CHANGES - REASONS

- 1. DELETE: DESCENT ANGLE 3.00/TCH 40 - FLIGHT CHECK PILOT DURLEY FELDER - N66 - 609.485.6883 - TREES ON FINAL.
- 2. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - FLIGHT CHECK PILOT DURLEY FELDER - N66 - 609.485.6883 - TREES ON FINAL - IAW MEMORANDUM #249 VERTICAL DESCENT ANGLE DATED 7/12/17.
- 3. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - ONLY SPECIFY STRAIGHT-IN RUNWAY.
- 4. DELETE NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - ONLY SPECIFY STRAIGHT-IN RUNWAY.
- 5. PBN REQUIREMENTS NOTE: RNP APCH - IAW MEMO 257 DATED 9/12/17 IMPLEMENTATION OF FAAO 8260.19H FLIGHT PROCEDURES AND AIRSPACE.
- 6. DELETE NOTE: DME/DME RNP-0.3 NA - IAW MEMO 257 DATED 9/12/17 IMPLEMENTATION OF FAAO 8260.19H FLIGHT PROCEDURES AND AIRSPACE.
- 7. CRC REMAINDER CHANGED FROM 4CDE6700 TO 7C1E8F49 - DUE TO VERTICAL ALERT LIMIT (VAL) CHANGED FROM 35.0 TO 0; TCH CHANGED FROM 40 TO 0; GPA CHANGED FROM 03.00 TO 0.0.

PDF EDIT:
REMOVED "959" FROM ALTITUDE COLUMN IN TERMINAL ROUTES SEGMENT RW09-MAP.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZNY, AVP APP CON, APT MGR

FLIGHT CHECKED BY JORGE A MALCUN	Digitally signed by WARDELL HENNING Oct 29, 2018	OFFICE FICO	DATE 10/21/18	
DEVELOPED BY MIKE MELSSEN	Digitally signed by WARDELL HENNING Oct 29, 2018	OFFICE AJV-5412	DATE 05/02/2018	
APPROVED BY GEORGE DAVIS	Digitally signed by WARDELL HENNING Oct 29, 2018	OFFICE AJV-5410	DATE	TITLE MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	8N8
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	405650.4350N
LTP/FTP LONGITUDE	0763857.0860W
LTP/FTP ELLIPSOIDAL HEIGHT	+01317
FPAP LATITUDE	405712.2600N
FPAP LONGITUDE	0763703.0800W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER	7C1E8F49
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01648
FPAP ORTHOMETRIC HEIGHT	+01648

