

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> PENN VALLEY	<u>AIRPORT ID</u> KSEG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> SELINSRGROVE	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 464	<u>TDZE</u> 445	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 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. 280/30 CW 100/30	NOPT	280/5 CW 100/5		4400
2. 280/5 CW 100/5		KACGE	IF/IAF	3900
3. 100/30 CW 280/30		100/5 CW 280/5		4500
4. 100/5 CW 280/5		KACGE	IF/IAF	3900

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>
KACGE	IF/IAF	WUNOK		TF	FB	1.00	009.81	5.50	2300
WUNOK	FAF	OJREY	MAP	TF	FO	0.30	009.81	4.41	
OJREY	MAP	2000 MSL		CA			009.81		2000
2000 MSL		KACGE		DF	FO	1.00			3900

MISSED APPROACH

MAP:

LP: OJREY
LNAV: OJREY

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3900 DIRECT KACGE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S KACGE, RT, 009.81 INBOUND, 3900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 009.81 FAF: WUNOK DIST FAF TO MAP: 4.41 DIST FAF TO THLD: 4.87

4. MIN ALT: KACGE 3900, WUNOK 2300

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 CLEAR 20:1: IS NOT CLEAR TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 17 NA AT NIGHT.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 35 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
WUNOK TO RW35: 3.50/45.
FICTITIOUS THRESHOLD POINT (CFCHC) DO NOT CHART.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 20 DEGREES.
WAAS CHANNEL #49139
REFERENCE PATH ID: W35A
FAS OBST: 940 AAO 404501N/0765201W, 1720 AAO 404435N/0764955W.
FAC CROSSES RWY C/L EXTENDED 3001 FT FROM THLD.
FTP HAE: 101.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1400-2, CAT C, D 1400-3

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	1200	1	755	1200	1 1/4	755	1200	2	755	1200	2	755			
LNAV MDA	1840	1 1/4	1395	1840	1 1/2	1395	1840	3	1395	1840	3	1395			
CIRCLING	1840	1 1/4	1376	1840	1 1/2	1376	1840	3	1376	1840	3	1376			



CHANGES - REASONS

- 1. REPLACED DME/DME RNP-0.3 NM WITH PBN REQUIREMENTS NOTE: RNP APCH - 8260.58A CHG 1, TABLE 1-2-1.
- 2. REMOVED NOTE PROCEDURE NA AT NIGHT- PER NOTAM FDC 9/2745.
- 3. ADDED NOTE: STRAIGHT-IN RWY 35 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD- PER NOTAM FDC 9/2745.
- 4. ADDED NOTE: CIRCLING RWY 17 NA AT NIGHT- PER NOTAM FDC 9/2745.
- 5. ADDED 20:1 IS NOT CLEAR- PER 8260.19H PARA 8-6-7G(3).
- 6. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7B (2).

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZNY, MDT APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE *Digitally signed by* **DATE**
WARDELL HENNING
Apr 04, 2019

DEVELOPED BY

WARDELL HENNING (MICHAEL W HARRIS)

Digitally signed by **OFFICE** **DATE**
WARDELL HENNING AJV-A432 03/14/2019
Apr 04, 2019

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Apr 04, 2019

OFFICE **DATE** **TITLE**
AJV-A430 MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSEG
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	404857.0380N
LTP/FTP LONGITUDE	0765127.6030W
LTP/FTP ELLIPSOIDAL HEIGHT	+01014
FPAP LATITUDE	405026.1745N
FPAP LONGITUDE	0765130.0440W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	D5DDABA2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01350
FPAP ORTHOMETRIC HEIGHT	+01350

