

**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 ID</u> SEG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> SELINGSGROVE	<u>STATE</u> PA
<u>AIRPORT ELEVATION</u> 464	<u>TDZE</u> 445	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 11W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
		<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024		<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	5.53	2300
WUNOK	FAF	OJREY	MAP	TF	FO	0.30	009.81	4.38	
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:	4.38
4.	MIN ALT:	KACGE 3900, WUNOK 2300				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7.	GP ANGLE:	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

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

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1705 TOWER (42-001806) 404436N/0765001W.
FAS OBST: 942 AAO 404503N/0765200W.
WAAS CHANNEL # 49139
REFERENCE PATH ID: W35A
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 20 DEGREES.
CHART CIRCLING ICON.
FICTITIOUS THRESHOLD POINT (CFCHC) DO NOT CHART.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
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, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1860	1 1/4	1415	1860	1 1/2	1415	1860	3	1415	1860	3	1415			
CIRCLING	1860	1 1/4	1396	1860	1 1/2	1396	1860	3	1396	1860	3	1396			



CHANGES - REASONS

1. TERMINAL ROUTES: KACGE TO WUNOK DISTANCE CHANGED FROM 5.50 TO 5.53 – WUNOK POSITION MOVED 163 FT NORTH.
2. TERMINAL ROUTES: WUNOK TO OJREY DISTANCE CHANGED FROM 4.41 TO 4.38 – WUNOKE POSITION MOVED 163 FT NORTH.
3. PROFILE: LINE 3 DISTANCE FAF TO MAP CHANGED FROM 4.41 TO 4.38 AND FAF TO THLD FROM 4.87 TO 4.88 – WUNOK POSITION MOVED 163 FT NORTH.
4. PBN REQUIREMENTS NOTE: CHANGED FROM “RNP APCH.” TO “RNP APCH – GPS.” – IAW 8260.19J, 8-6-8.B (2).
5. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM “1720 AAO 404435N/0764955W” TO CHART FAST OBST “1705 TOWER (42-001806) 404436N/0765001W.” – DUE TO NEW CONTROLLING OBSTACLE.
6. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM “940 AAO 404501N/0765201W “ TO “942 AAO 404503N/0765200W” – DUE TO NEW CONTROLLING OBSTACLE.
7. ADDITIONAL FLIGHT DATA: CHANGED “FAC CROSSES RWY C/L EXTENDED 3001 FT FROM THLD.” TO “FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.”- DUE TO NEW TARGETS CALCULATION.
8. ADDITIONAL FLIGHT DATA: DELETED “WUNOK TO RW35: 3.50/45” – FC DETERMINED VISUAL SEGMENT NOTE REQUIRED, INCORPORATES NOTAM FDC 3/9029.
9. ADDITIONAL FLIGHT DATA: ADDED NOTE “VISUAL SEGMENT – OBSTACLES” – FC DETERMINED VISUAL SEGMENT NOTE REQUIRED, INCORPORATES NOTAM FDC 3/9029.
10. ALTERNATE MINIMUMS: ADDED “NA WHEN LOCAL WEATHER NOT AVAILABLE.” – IAW 8260.19J, 8-6-12.B (4).
11. MINIMUMS: LNAV MDA/HAT ALL CATS RAISED FROM 1840/1395 TO 1860/1415 – NEW OBSTACLE EVALUATION.
12. MINIMUMS: CIRCLING MDA/HAA ALL CATS RAISED FROM 1840/1376 TO 1860/1396 – DUE TO NEW OBSTACLE EVALUATION.
13. FAS DATA BLOCK INFORMATION: LTP/FPT LATITUDE AND LONGITUDE CHANGED FROM 404857.0380N/0765127.6030W TO 404858.8245N/ 0765127.6535W – DUE TO UPDATED APPROACH DESIGN.
14. FAS DATA BLOCK INFORMATION: FPAP LATITUDE AND LONGITUDE CHANGED FROM 405026.1745N/0765130.0440W TO 405027.9605N/0765130.0920W – DUE TO UPDATED APPROACH DESIGN.
15. FAS DATA BLOCK INFORMATION: THRESHOLD CROSSING HEIGHT (TCH) AND GLIDEPATH ANGLE (GPA) CHANGED FROM 00045.0/03.50 TO 00000.0/00.00 – DUE TO “VISUAL SEGMENT – OBSTACLES”/REMOVAL OF GPA/TCH PER NOTAM FDC 3/9029.
16. FAS DATA BLOCK INFORMATION: CRC REMAINDER CHANGED FROM “D5DDABA2” TO “168D1BDE” – DUE TO “VISUAL SEGMENT – OBSTACLES”/REMOVAL OF GPA/TCH, AND UPDATED APPROACH DESIGN.

COORDINATED WITH:

A4A

ALPA

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AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZNY, MDT APP CON, AMGR

FLIGHT CHECKED BY

MICHAEL S MILLER

Digitally signed by

JOSEPH L ZEDER

Oct 10, 2024

OFFICE

FPO

DATE

10/09/2024

DEVELOPED BY

CASIMIR L. TABAKA (CHRISTOPHER D. WILKINSON)

Digitally signed by

JOSEPH L ZEDER

Oct 10, 2024

OFFICE

AJV-A432

DATE

07/25/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

JOSEPH L ZEDER

Oct 10, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER



AIRPORT ID
SEG

PROCEDURE NAME
RNAV (GPS) RWY 35

ORIGINAL/AMENDMENT
1

CITY
SELINSGROVE

STATE
PA

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	404858.8245N
LTP/FTP LONGITUDE	0765127.6535W
LTP/FTP ELLIPSOIDAL HEIGHT	+01014
FPAP LATITUDE	405027.9605N
FPAP LONGITUDE	0765130.0920W
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	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0

CRC REMAINDER	168D1BDE
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ADDITIONAL PATH POINT RECORD INFORMATION

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

