

**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> SJS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> PRESTONSBURG	<u>STATE</u> KY
<u>AIRPORT ELEVATION</u> 1222	<u>TDZE</u> 1210	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>DATED</u> 09/05/2024	<u>MAG VAR</u> 5W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

**TAA**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 306/30 CW 126/30	NOPT	306/9 CW 126/9		6000
2. 306/9 CW 126/9		KAPLE	IF/IAF	4300
3. 126/30 CW 216/30		ZOBDU	IAF	4300
4. 216/30 CW 306/30		216/7 CW 306/7		5300
5. 216/7 CW 306/7		UBHES	IAF	4300

**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>
ZOBDU	IAF	KAPLE	NOPT	TF	FB	1.00	125.94	7.00	4300
UBHES	IAF	KAPLE	NOPT	TF	FB	1.00	306.09	7.00	4300
KAPLE	IF/IAF	LORIC		TF	FB	1.00	036.01	6.00	3100
LORIC	FAF	SUYKO/2.65 NM TO RW03		TF	FB	0.30	036.05	3.27	
SUYKO/2.65 NM TO RW03		RW03	MAP	TF	FO	0.30	036.05	2.65	
RW03	MAP	1622 MSL		CA			036.05		
1622 MSL		GENCE		DF	FO	1.00			4100

**MISSED APPROACH**

**MAP:**

LP: RW03  
LNAV: RW03

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4100 DIRECT GENCE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4100.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- |   |                           |                       |                              |                               |                       |
|---|---------------------------|-----------------------|------------------------------|-------------------------------|-----------------------|
| 1. <b>PT</b>  | <b>SIDE OF COURSE</b>     | <b>OUTBOUND</b>       | <b>FT WITHIN</b>             | <b>MILES OF</b>               | <b>(IAF)</b>          |
| 2. HOLD SW KAPLE, RT, 036.01 INBOUND, 4300 IN LIEU OF PT (IAF), MAX 6000. |                           |                       |                              |                               |                       |
| 3. <b>FAC:</b> 036.05   | <b>FAF:</b> LORIC         |                       | <b>DIST FAF TO MAP:</b> 5.92 | <b>DIST FAF TO THLD:</b> 5.92 |                       |
| 4. <b>MIN ALT:</b> KAPLE 4300, LORIC 3100, SUYKO/2.65 NM TO RW03 2060     |                           |                       |                              |                               |                       |
| 5. <b>DIST TO THLD FROM OM:</b>   | <b>MM:</b>                | <b>IM:</b>            | <b>150 HAT:</b>              | <b>GS ANT:</b>                |                       |
| 6. <b>MIN GP INCPT:</b>   | <b>GP ALT AT FAF:</b>     |                       | <b>TCH:</b>                  | <b>OM:</b>                    | <b>MM:</b> <b>IM:</b> |
| 7. <b>GP ANGLE:</b>   | <b>34:1:</b> IS NOT CLEAR | <b>20:1:</b> IS CLEAR |                              |                               |                       |
| 8. <b>MSA FROM:</b>   |                           |                       |                              |                               |                       |

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

**ADDITIONAL FLIGHT DATA:**

HOLD NE, RT, 216.17 INBOUND.  
 CHART FAS OBST: 1459 TREE (21-023934) 374234N/0823948W.  
 CHART VDP AT 1.20 NM TO RW03.  
 WAAS CHANNEL # 86336  
 REFERENCE PATH ID: W03A  
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
 LTP HAE: 324.2 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - 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	1720	1	510	1720	1	510	1720	1 3/8	510		NA					
LNAV MDA	1720	1	510	1720	1	510	1720	1 3/8	510		NA					
CIRCLING	1740	1	518	1740	1	518	1920	2	698		NA					

**CHANGES - REASONS**

1. PROFILE LINE 7: CHANGED FROM "20:1: IS NOT CLEAR" TO "20:1 IS CLEAR" -- 20:1 PENETRATIONS REMOVED.
2. NOTES: REMOVED CHART NOTE STRAIGHT-IN AND CIRCLING RWY 3 NA AT NIGHT -- 20:1 PENETRATIONS REMOVED.
3. NOTES: CHANGED NOTE FROM "CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" -- 20:1 PENETRATIONS REMOVED.
4. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON -- NO LONGER NEEDED
5. ADDITIONAL FLIGHT DATA: ADDED CHART VDP AT 1.20 NM TO RWY 03 -- 20:1 PENETRATIONS REMOVED.



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

**ORIGINAL/AMENDMENT**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**

**OTHER:** ZID ARTCC, HTS APP CON, LOU FSS, AMGR.

**FLIGHT CHECKED BY** *Digitally signed by*  
RYAN CARAMANICA **CASEY D HILL**  
Dec 30, 2025

**OFFICE** **DATE**  
AJF 12/16/2025

**DEVELOPED BY** *Digitally signed by*  
RONI SECAIDA **CASEY D HILL**  
Dec 30, 2025

**OFFICE** **DATE**  
AJV-A431 09/19/2025

**APPROVED BY** *Digitally signed by*  
CASEY HILL **CASEY D HILL**  
Dec 30, 2025

**OFFICE** **DATE** **TITLE**  
AJV-A431 09/19/2025 MANAGER

**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSJS
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	374442.0795N
LTP/FTP LONGITUDE	0823828.4705W
LTP/FTP ELLIPSOIDAL HEIGHT	+03242
FPAP LATITUDE	374558.4625N
FPAP LONGITUDE	0823730.4405W
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	1208
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	441526B7

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03565
FPAP ORTHOMETRIC HEIGHT	+03565



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
SJS	RNAV (GPS) RWY 3	2B	PRESTONSBURG	KY	1222	RNAV

**PART A: OBSTRUCTION DATA SEGMENTS**

**STRAIGHT-IN AREA**

**FROM** 306/30 CW 126/30 **TO** 306/9 CW 126/9

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						
<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	370236.00N/0824327.00W	3937	215	8	4B	2000					6000
TERRAIN	370645.00N/0824354.00W	3287 (3300)								AS1500	4800

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**STRAIGHT-IN AREA**

**FROM** 306/9 CW 126/9 **TO** KAPLE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						
<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	372457.00N/0823933.00W	2179	215	8	4B	2000				AT121	4300
TERRAIN	372736.00N/0824236.00W	1814 (1800)								AS1500	3300

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

**AMDT NO.**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

**LEFT BASE AREA**

**FROM**  
126/30 CW 216/30

**TO**  
ZOBDU

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 (21-000325)	373447.55N/0824307.50W	2064	250	50	4D	2000				AT236	4300
TERRAIN	374700.00N/0825512.00W	1502 (1500)								AS1500	3000

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**RIGHT BASE AREA**

**FROM**  
216/30 CW 306/30

**TO**  
216/7 CW 306/7

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 (54-000309)	373825.55N/0815936.31W	2754	250	50	4D	2000				AT546	5300
TERRAIN	343003.00N/0821339.00W	2490 (2500)								AS1500	4000

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

**AMDT NO.**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

**RIGHT BASE AREA**

**FROM**  
216/7 CW 306/7

**TO**  
UBHES

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>
AAO	372451.00N/0823521.00W	2205	215	8	4B	2000					4300
TERRAIN	373133.00N/0823036.00W	1797 (1800)								AS1500	3300

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INITIAL**

**FROM**  
ZOBDU

**TO**  
KAPLE

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS  
1.00                      7.00

<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>
AAO	373451.00N/0824921.00W	1762	215	8	4B	1000				AT1538	4300
TERRAIN	373451.00N/0824921.00W	1561 (1600)								AS1500	3100

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

**AMDT NO.**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

**INITIAL**

**FROM**  
UBHES

**TO**  
KAPLE

**RNP**  
1.00

**DISTANCE**  
7.00

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (21-000325)	373447.55N/0824307.50W	2064	250	50	4D	1000				AT1236	4300
TERRAIN	373203.00N/0824321.00W	1643 (1600)								AS1500	3100

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INTERMEDIATE**

**FROM**  
KAPLE (IF/IAF)

**TO**  
LORIC

**RNP**  
1.00

**DISTANCE**  
6.00

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (21-000325)	373447.55N/0824307.50W	2064	250	50	4D	500				AT536	3100
TERRAIN	373403.00N/0824436.00W	1505 (1500)								AS1500	3000

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

**AMDT NO.**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

**FINAL: LP**

**FROM**  
LORIC

**TO**  
SUYKO/2.65 NM TO RW03

**RNP**  
0.30

**DISTANCE**  
3.27

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	374103.00N/0824151.00W	1582	215	8	4B	250				RA100 AT128	2060

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LP STEPDOWN**

**FROM**  
SUYKO/2.65 NM TO RW03

**TO**  
RW03

**RNP**  
0.30

**DISTANCE**  
2.65

**PAT**

**MAP**  
RW03

**HAT**  
510

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (21-023934)	374234.00N/0823948.00W	1459	50	20	2C	250					1720

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LNAV**

**FROM**  
LORIC

**TO**  
SUYKO/2.65 NM TO RW03

**RNP**  
0.30

**DISTANCE**  
3.27

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	374103.00N/0824151.00W	1582	215	8	4B	250				RA100 AT128	2060

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SJS

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RNAV (GPS) RWY 3

**AMDT NO.**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

**FINAL: LNAV STEPDOWN**

**FROM**  
SUYKO/2.65 NM TO RW03

**TO**  
RW03

**RNP**  
0.30

**DISTANCE**  
2.65

**PAT**

**MAP**  
RW03

**HAT**  
510

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (21-023934)	374234.00N/0823948.00W	1459	50	20	2C	250					1720

**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**  
KAPLE

**TO**  
P-6

**RNP**

**DISTANCE**

**PAT**  
P-6

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (21-000325)	373447.55N/0824307.50W	2064	250	50	4D	1000				AT1236	4300
TERRAIN	372736.00N/0824236.00W	1814 (1800)								AS1500	3300

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

**AMDT NO.**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

**MISSED APPROACH: LP**

**FROM**  
RW03 **TO**  
GENCE

**RNP** 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 1620

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4100
TREE	374412.00N/0823806.00W	1475	250	10	4B	1000					2500
TERRAIN	374503.00N/0823909.00W	1289 (1300)								AS1500	2800

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**MISSED APPROACH: LNAV**

**FROM**  
RW03 **TO**  
GENCE

**RNP** 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 1620

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4100
TREE	374412.00N/0823806.00W	1475	250	10	4B	1000					2500
TERRAIN	374503.00N/0823909.00W	1289 (1300)								AS1500	2800

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

**AMDT NO.**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

**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											
TERRAIN (21-066058)	374408.28N/0823808.60W	1.31	518	1421	20	3	1A	300			1740
CATEGORY B											
TERRAIN (21-066058)	374408.28N/0823808.60W	1.85	518	1421	20	3	1A	300			1740
CATEGORY C											
TREE (21-024004)	374348.03N/0823553.83W	2.91	698	1619	50	20	2C	300			1920

**CIRCLING REMARKS:**

**MSA/ESA**

**CENTER** **RADIUS**

**REMARKS:**

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

HTS APP CON, LOU FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	SJS	24	SJS		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	JKL	24	JKL	33.76	Y	100

**WX REMARKS:**

RASS PRESSURE PATTERNS SAME  
KSJS 1222, KJKL 1381  
RA = 100.00.

**PRIMARY NAVAID** **MONITOR POINT** **HRS OPERATION** **CAT**

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW03 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-G	
RW21 - MIRL (PCL), REIL (PCL), PAPI-2L	NPI-G	

**GLIDESLOPE ANGLE** **ELEV RWY THRESHOLD** **TCH** **ELEV GS ANTENNA** **DISTANCE FROM RWY** **VGSI ANGLE** **TCH**  
4.00 37.7

**FINAL APPROACH COURSE AIMING**



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SJS

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RNAV (GPS) RWY 3

**AMDT NO.**  
2B

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**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

**CRITICAL TEMPERATURES**

<b>CRITICAL LOW</b>	<b>CRITICAL HIGH</b>	<b>ACT</b>	<b>APT ISA</b>
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**CRITICAL TEMPERATURE REMARKS:**

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	LP, LNAV
20:1	
1206 TREE (21-065990) 374438.13N/0823833.87W (17.61)	1247 POLE (21-065966) 374431.25N/0823839.45W (17.24)
1252 POLE (21-065965) 374429.85N/0823839.76W (15.53)	1184 TREE (21-066061) 374438.68N/0823828.63W (8.86)
1181 TREE (21-065659) 374438.41N/0823828.14W (5.71)	1179 TREE (21-065862) 374439.45N/0823829.94W (4.48)
1233 TREE (21-065803) 374429.57N/0823836.15W (2.81)	1177 TREE (21-065686) 374438.94N/0823829.41W (1.37)
1193 TREE (21-065858) 374437.74N/0823834.67W (1.26)	1197 TREE (21-071564) 374437.38N/0823835.95W (1.05)
FINAL TYPE	LP, LNAV
34:1	
1284 POLE (21-065806) 374417.7500N/0823841.4300W (42.49)	1283 TRANSMISSION_LINE (21-021462) 374417.6400N/0823841.5800W (41.03)
1269 TREE (21-065715) 374423.1800N/0823844.3100W (37.81)	1262 TRANSMISSION_LINE (21-021465) 374425.3200N/0823844.7500W (35.73)
1259 POLE (21-065765) 374424.8000N/0823842.6700W (33.94)	1273 ELECTRICAL_SYSTEM (21-071580) 374416.9400N/0823839.4100W (31.89)
1257 TREE (21-065650) 374424.7400N/0823845.7300W (28.05)	1251 TRANSMISSION_LINE (21-021464) 374424.3400N/0823840.0400W (27.98)
1248 POLE (21-065818) 374426.4000N/0823844.1600W (25.2)	1229 TREE (21-065682) 374429.1100N/0823834.8800W (24.43)
1256 TRANSMISSION_LINE (21-021463) 374422.2800N/0823842.9100W (24.23)	1228 TREE (21-065743) 374430.9100N/0823838.1800W (23.99)
1257 TREE (21-065724) 374421.9700N/0823843.4300W (23.8)	1256 TREE (21-066076) 374422.3800N/0823844.2100W (22.9)
1261 ELECTRICAL_SYSTEM (21-065943) 374419.4500N/0823842.7800W (22.18)	1251 POLE (21-065757) 374422.1800N/0823840.3000W (22.16)
1232 TREE (21-023144) 374428.2000N/0823838.3800W (20.84)	1233 TRAVERSE_WAY (21-065744) 374427.5200N/0823838.3800W (20.1)
1249 TREE (21-065939) 374424.1600N/0823844.7800W (19.74)	1247 TREE (21-065835) 374425.4300N/0823846.1700W (19.28)
1235 TRAVERSE_WAY (21-066010) 374426.1900N/0823838.0800W (19.08)	1247 ELECTRICAL_SYSTEM (21-065874) 374423.7600N/0823843.8100W (17.9)
1228 TRAVERSE_WAY (21-065694) 374428.8200N/0823838.8800W (17.81)	1222 TREE (21-023145) 374430.0900N/0823836.8400W (17.53)
1242 TREE (21-065708) 374426.1000N/0823844.9800W (17.43)	1253 TREE (21-065808) 374420.6400N/0823842.7400W (17.26)
1236 TRAVERSE_WAY (21-065826) 374424.7700N/0823837.9700W (16.6)	1253 TRANSMISSION_LINE (21-021469) 374419.5300N/0823841.1700W (16.34)
1246 POLE (21-065840) 374425.0600N/0823847.0500W (16.26)	1245 TRANSMISSION_LINE (21-021468) 374424.9600N/0823847.2100W (14.81)
1247 TREE (21-023142) 374420.3800N/0823839.3100W (14.78)	1237 TRAVERSE_WAY (21-065753) 374423.3800N/0823837.8600W (14.19)
1222 TERRAIN (21-065627) 374429.2400N/0823837.8700W (14.11)	1256 TRANSMISSION_LINE (21-021470) 374416.1800N/0823839.9200W (12.34)



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

**AMDT NO.**  
2B

**CITY**  
PRESTONSBURG

**STATE**  
KY

**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

1213 TREE (21-065661) 374432.4100N/0823839.1300W (11.65)	1245 TREE (21-065963) 374421.3400N/0823842.7400W (11.04)
1248 TREE (21-065635) 374419.9500N/0823842.3400W (10.99)	1247 ELECTRICAL_SYSTEM (21-065697) 374421.2300N/0823844.2100W (10.97)
1230 TERRAIN (21-065624) 374425.5400N/0823839.4000W (10.82)	1245 ELECTRICAL_SYSTEM (21-065893) 374420.7300N/0823841.9000W (10.51)
1219 TERRAIN (21-065877) 374428.3700N/0823836.7600W (10.25)	1211 TREE (21-024252) 374432.6800N/0823839.2000W (10.25)
1215 TREE (21-023147) 374431.1300N/0823839.2700W (10.22)	1235 GENERAL_UTILITY (21-065701) 374423.1500N/0823839.5000W (9.6)
1223 TERRAIN (21-066063) 374428.2300N/0823840.3600W (9.5)	1210 TREE (21-065821) 374432.9300N/0823839.5500W (9.46)
1236 TRAVERSE_WAY (21-065996) 374421.7800N/0823837.6900W (9.32)	1203 TREE (21-023138) 374432.2800N/0823832.9200W (8.89)
1242 ELECTRICAL_SYSTEM (21-065832) 374423.0800N/0823845.7000W (8.86)	1208 TREE (21-071594) 374433.4800N/0823839.8500W (8.5)
1214 TREE (21-065671) 374431.4800N/0823840.7900W (8.25)	1243 TREE (21-023123) 374421.0600N/0823842.8400W (8.21)
1216 TREE (21-065759) 374430.5100N/0823840.5600W (8.06)	1220 TERRAIN (21-065979) 374427.0900N/0823836.8600W (7.86)
1224 TERRAIN (21-023126) 374425.5900N/0823837.3000W (7.51)	1217 TERRAIN (21-065969) 374427.2800N/0823835.3900W (7.14)
1222 TERRAIN (21-065681) 374425.7100N/0823836.3600W (6.96)	1218 TREE (21-065728) 374429.4100N/0823841.1100W (6.59)
1234 GENERAL_UTILITY (21-065811) 374421.9200N/0823838.7600W (6.37)	1217 TERRAIN (21-065674) 374426.4900N/0823834.4400W (6.29)
1221 TREE (21-065755) 374428.0900N/0823841.7000W (5.51)	1224 TERRAIN (21-066057) 374424.1300N/0823836.2700W (5.04)
1225 GENERAL_UTILITY (21-065897) 374425.7200N/0823841.0600W (4.25)	1250 TREE (21-023255) 374416.2000N/0823842.5500W (3.18)
1225 TERRAIN (21-066017) 374426.1200N/0823842.9700W (2.94)	1230 TERRAIN (21-065925) 374423.3600N/0823841.6500W (2.52)
1261 TREE (21-023148) 374411.9100N/0823843.1700W (2.49)	1264 TREE (21-023149) 374411.0000N/0823844.3200W (1.77)
1240 TREE (21-066028) 374418.9900N/0823841.8900W (1.09)	

**PENETRATIONS REMARKS:**

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

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

**PENETRATIONS REMARKS:**



**AIRPORT ID**  
SJS

**PROCEDURE NAME**  
RNAV (GPS) RWY 3

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2B

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**AIRPORT ELEVATION**  
1222

**FACILITY**  
RNAV

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION HEIGHT USED PER FPT CHECKLIST.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JKL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C 3/8 SM. AND LP VISIBILITY CAT C 3/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

CHART NOTE: VDP NA WHEN USING JKL ALTIMETER SETTING.

STRAIGHT IN AND CIRCLING CAT D MINIMUMS AND ASSOCIATED CONTINGENCY NOTES NOT DEVELOPED DUE TO AFS AND ASI INSTRUCTING THE REMOVAL DUE TO AIRPORT/RWY DESIGN CONCERNS VIA THE PROCEDURE REVIEW BOARD (PRB) FINDINGS.

FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.  
COMPUTED PROCEDURE VDA/TCH: 3.00/45.00, REMOVED PER FLIGHT INSPECTON

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**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.59
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	031.05
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	1400
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	5.52
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	1.76
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	031.05
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	1400

<b>THRESHOLD COORDINATES (IF STR-IN)</b>	374442.08N/0823828.47W
<b>ARP COORDINATES</b>	374503.46N/0823812.23W
<b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b>	RUNWAY 21 DISTANCE 0.41 NM
<b>FAF COORDINATES</b>	373937.48N/0824219.49W
<b>FIX NAME COORDINATES</b>	

**REMARKS**

IAF ZOBDU 373805.07N 0825346.24W 30 NM RADIUS.  
IAF UBHES 373051.75N 0823840.66W 30 NM RADIUS.  
IF/IAF KAPLE 373428.65N 0824613.09W 30 NM RADIUS.

**PART E: PREPARED BY**

<b>NAME</b>	<b>OFFICE</b>	<b>DATE</b>	<b>TITLE</b>
RONI SECAIDA	AJV-A431	09/19/2025	

