

**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 SJS	PROCEDURE NAME RNAV (GPS) RWY 21	ORIGINAL/AMENDMENT 3A	CITY PRESTONSBURG	STATE KY
AIRPORT ELEVATION 1222	TDZE 1222	SUPERSEDED RNAV (GPS) RWY 21	DATED 11/30/2023	MAG VAR 5W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1990
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 126/30 CW 306/30	NOPT	126/15 CW 306/15		4800
2. 126/15 CW 306/15		GENCE	IF/IAF	4100
3. 306/30 CW 036/30		306/9 CW 036/9		4800
4. 306/9 CW 036/9		WEVID	IAF	4100
5. 036/30 CW 126/30		ZUSRI	IAF	4100

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WEVID	IAF	GENCE	NOPT	TF	FB	1.00	306.25	7.00	4100
ZUSRI	IAF	GENCE	NOPT	TF	FB	1.00	126.09	7.00	4100
GENCE	IF/IAF	COOKC		TF	FB	1.00	216.17	6.00	2800
COOKC	FAF	FIRUR/1.69 NM TO RW21		TF	FB	0.30	216.13	3.14	
FIRUR/1.69 NM TO RW21		RW21	MAP	TF	FO	0.30	216.13	1.69	
RW21	MAP	1472 MSL		CA			216.13		
1472 MSL		KAPLE		DF	FO	1.00			4300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4300 DIRECT KAPLE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD NE GENGE, RT, 216.17 INBOUND, 4100 IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 216.13 **FAF:** COOKC **DIST FAF TO MAP:** 4.83 **DIST FAF TO THLD:** 4.83
- 4. **MIN ALT:** GENGE 4100, COOKC 2800, FIRUR/1.69 NM TO RW21 1800
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.66 **GS ANT:**
- 6. **MIN GP INCPT:** 2800 **GP ALT AT PFAF:** COOKC 2800 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 036.01 INBOUND.
 CHART FAS OBST: 1309 TREE (21-065767) 374520N/0823733W.
 FAS OBST: 1260 TREE (21-065683) 374529N/0823801W.
 CHART VDP AT 0.98 NM TO RW21.
 WAAS CHANNEL # 77801
 REFERENCE PATH ID: W21A
 LTP HAE: 340 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/2, 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
LPV DA	1472	3/4	250	1472	3/4	250	1472	3/4	250	1472	3/4	250				
LNAV/VNAV DA	1520	7/8	298	1520	7/8	298	1520	7/8	298	1520	7/8	298				
LNAV MDA	1560	1	338	1560	1	338	1560	1	338	1560	1	338				
CIRCLING	1740	1	518	1740	1	518	1920	2	698	2020	2 1/2	798				

CHANGES - REASONS

- 1) NOTES: DELETED "CHART NOTE: CIRCLING RWY 3 NA AT NIGHT" -- 20:1 PENETRATIONS REMOVED
- 2) ADDITIONAL FLIGHT DATA: DELETED "CHART CIRCLING ICON" -- NO LONGER NEEDED



AIRPORT ID
SJS

PROCEDURE NAME
RNAV (GPS) RWY 21

ORIGINAL/AMENDMENT
3A

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-A4 10/23/2025

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

OFFICE DATE TITLE
AJV-A4 10/23/2025 MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSJS
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	374524.4155N
LTP/FTP LONGITUDE	0823756.3145W
LTP/FTP ELLIPSOIDAL HEIGHT	+03400
FPAP LATITUDE	374408.0275N
FPAP LONGITUDE	0823854.3265W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 14094D02

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03723
FPAP ORTHOMETRIC HEIGHT	+03723



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

<u>AIRPORT ID</u> SJS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>AMDT NO.</u> 3A	<u>CITY</u> PRESTONSBURG	<u>STATE</u> KY	<u>AIRPORT ELEVATION</u> 1222	<u>FACILITY</u> RNAV
--------------------------	--	-----------------------	-----------------------------	--------------------	----------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 126/30 CW 306/30	TO 126/15 CW 306/15
---------------------------------	-------------------------------

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
------------	-----------------	------------	------------	------------	-------------

<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					4800
TERRAIN	374000.00N/0815827.00W	2365 (2400)								AS1500	3900

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 126/15 CW 306/15	TO GENCE
---------------------------------	--------------------

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
------------	-----------------	------------	------------	------------	-------------

<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 (54-001133)	375223.91N/0820937.52W	2070	250	50	4D	2000					4100
TERRAIN	375245.00N/0821915.00W	1840 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
SJS

PROCEDURE NAME
RNAV (GPS) RWY 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

LEFT BASE AREA

FROM
306/30 CW 036/30

TO
306/9 CW 036/9

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					4800
TERRAIN	373827.00N/0815936.00W	2503 (2500)								AS1500	4000

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM
306/9 CW 036/9

TO
WEVID

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	374348.00N/0821503.00W	2061	215	8	4B	2000					4100
TERRAIN	374333.00N/0821709.00W	1788 (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 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

RIGHT BASE AREA

FROM
036/30 CW 126/30

TO
ZUSRI

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-000325)	373447.55N/0824307.50W	2064	250	50	4D	2000					4100
TERRAIN	373315.00N/0824848.00W	1587 (1600)								AS1500	3100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
WEVID

TO
GENCE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1.00 7.00

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	375151.00N/0822133.00W	1723	215	8	4B	1000				AT1377	4100
TERRAIN	345309.00N/0822357.00W	1450 (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 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

INITIAL

FROM
ZUSRI

TO
GENCE

RNP
1.00

DISTANCE
7.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	375342.00N/0823103.00W	1467	215	8	4B	1000				AT1633	4100
TERRAIN	375745.00N/0823518.00W	1200 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
GENCE (IF/IAF)

TO
COOKC

RNP
1.00

DISTANCE
6.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	370545.00N/0822918.00W	1483	215	8	4B	500				AT817	2800
TERRAIN	375342.00N/0823103.00W	1266 (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 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

FINAL: LPV

FROM
COOKC

TO
RW21

RNP
0.30

DISTANCE
4.83

PAT

MAP
DA

HAT
250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (21-065683)	374528.93N/0823800.59W	1260	20	3	1A		34.00:1			SA-32	1472

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
COOKC

TO
RW21

RNP
0.30

DISTANCE
4.83

PAT

MAP
DA

HAT
298

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				1520

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
COOKC

TO
FIRUR/1.69 NM TO RW21

RNP
0.30

DISTANCE
3.14

PAT

MAP

HAT

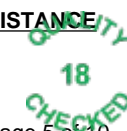
HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	374833.00N/0823539.00W	1434	215	8	4B	250				RA100	1800

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 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
FIRUR/1.69 NM TO RW21

TO
RW21

RNP
0.30

DISTANCE
1.69

PAT

MAP
RW21

HAT
338

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (21-065767)	374519.81N/0823732.58W	1309	20	3	1A	250					1560

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
GENCE

TO
P-6

RNP

DISTANCE

PAT
P-6

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (54-000190)	380030.00N/0822414.00W	1649	500	125	5E	1000				AT1451	4100
TERRAIN	375630.00N/0822345.00W	1410 (1400)								AS1500	2900

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 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

MISSED APPROACH: LPV

FROM DA **TO** KAPLE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 1285

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4300
TOWER (21-000325)	373447.55N/0824307.50W	2064	250	50	4D	1000					3100
TERRAIN	373657.00N/0824206.00W	1477 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** KAPLE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 1359

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-000325)	373447.55N/0824307.50W	2064	250	50	4D	1000					3100
TERRAIN	373657.00N/0824206.00W	1477 (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 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW21 **TO**
KAPLE

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 1460

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4300
TOWER (21-000325)	373447.55N/0824307.50W	2064	250	50	4D	1000					3100
TERRAIN	373657.00N/0824206.00W	1477 (1500)								AS1500	3000

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

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
CATEGORY D											
AAO	374301.81N/0823446.77W	3.80	798	1719	50	20	2C	300			2020

CIRCLING REMARKS:

MSA/ESA

CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH



AIRPORT ID
SJS

PROCEDURE NAME
RNAV (GPS) RWY 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

LOU FSS, HTS APP CON

WX SERVICE
AWOS-3

LOCATION
SJS

HRS OPERATION
24

ALTIMETER SOURCE
SJS

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
JKL

HRS OPERATION
24

ALTIMETER SOURCE
JKL

DISTANCE
33.76

WMSCR
Y

ADJUSTMENTS
100

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KSJS 1222, KJKL 1381
RA = 100

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

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

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
1221.5

TCH
40.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
25.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE 49

CRITICAL TEMPERATURES

CRITICAL LOW
-17C

CRITICAL HIGH
+54C

ACT
-17C

APT ISA
+12.58C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 971 HIGH TEMP 1281.

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

Empty box for Penetrations Remarks.



AIRPORT ID
SJS

PROCEDURE NAME
RNAV (GPS) RWY 21

AMDT NO.
3A

CITY
PRESTONSBURG

STATE
KY

AIRPORT ELEVATION
1222

FACILITY
RNAV

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION HEIGHT USED PER FPT CHECKLIST.

CONTINGENCY NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JKL ALTIMETER SETTING AND INCREASE LPV DA TO 1572 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE LNAV/VNAV DA TO 1620 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

CONTINGENCY NOTE: CHART NOTE: BARO-VNAV AND VDP NA WHEN USING JKL ALTIMETER SETTING. 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

DISTANCE FROM	THLD	TO 1000FT POINT	3.26
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	211.13
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1300
DISTANCE FROM	THLD	TO 1500FT POINT	4.83
WIDTH OF		SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF		SEGMENT CONTAINING 1500FT POINT	211.13
HIGH TERRAIN IN		SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD COORDINATES (IF STR-IN)	374524.42N/0823756.31W
ARP COORDINATES	374503.46N/0823812.23W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 3 DISTANCE 0.42 NM
FAF COORDINATES	374932.86N/0823447.36W
FIX NAME COORDINATES	

REMARKS

THLD DISPLACED 49FT, ACTUAL COORDINATES: 374524.83N/0823755.99W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RONI SECAIDA	AJV-A4	10/23/2025	AERONAUTICAL INFORMATION SPECIALIST

