

**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> SAMUELS FIELD	<u>AIRPORT ID</u> KBRY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> BARDSTOWN	<u>STATE</u> KY
<u>AIRPORT ELEVATION</u> 669	<u>TDZE</u> 655	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 03/29/2018	<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>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 296/30 CW 116/30	NOPT	MAKRZ	IF/IAF	3100
2. 116/30 CW 206/30		MAASH	IAF	3100
3. 206/30 CW 296/30		DSTIL	IAF	3100

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MAASH	IAF	MAKRZ	NOPT	TF	FB	1.00	116.39	5.50	3100
DSTIL	IAF	MAKRZ	NOPT	TF	FB	1.00	296.52	5.50	3100
MAKRZ	IF/IAF	MAARK		TF	FB	1.00	026.45	6.70	2300
MAARK	FAF	BARRL/2.40 NM TO RW03		TF	FB	0.30	026.49	1.97	
BARRL/2.40 NM TO RW03		RW03	MAP	TF	FO	0.30	026.49	2.40	
RW03	MAP	1000 MSL		CA			026.49		
1000 MSL		OXVOR		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW03

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT OXVOR AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
22  
CHECKED

PROFILE:

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)

2. HOLD SW MAKRZ, RT, 026.45 INBOUND, 3100 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 026.49      FAF: MAARK      DIST FAF TO MAP: 4.37      DIST FAF TO THLD: 4.37

4. MIN ALT:    MAKRZ 3100, MAARK 2300, BARRL/2.40 NM TO RW03 1560

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 CLEAR      TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART SPEED ICON IN PLANVIEW AT MAKRZ: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 0.87 NM TO RW03  
CHART CIRCLING ICON.  
MAARK TO RW03: 3.50/40.5.  
CHART FAS OBST: 734 TREE 374805N/0853021W.  
CHART: 796 TREE 374549N/0853051W.  
981 AAO 374436N/0853054W.  
HOLD NE, RT, 206.57 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, 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
LNAV MDA	1000	1	345	1000	1	345	1000	1	345	1000	1	345			
CIRCLING	1200	1	531	1260	1	591	1360	2	691	1480	2 3/4	811			

CHANGES - REASONS

1. REMOVED CHART NOTE: DME/DME RNP-0.3 NA - THE NA NOTE HAS BEEN REPLACED WITH PBN NAVSPEC REQUIREMENTS.
2. REMOVED CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 3 NA AT NIGHT - 20:1 OBSTACLES REMOVED.
3. ADDED CHART VDP AT 0.87 NM TO RW03 - 20:1 OBSTACLES REMOVED.



COORDINATED WITH:

A4A ☐    ALPA ☒    AOPA ☒    APA ☐    HAI ☐    NBAA ☒    OTHER: ZID, SDF 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**

Jul 24, 2019

DEVELOPED BY

WARDELL HENNING (TODD BOWLING)

*Digitally signed by*

OFFICE

DATE

**WARDELL HENNING**    AJV-A432

05/14/2019

Jul 24, 2019

APPROVED BY

LONNIE EVERHART

*Digitally signed by*

**WARDELL HENNING**

OFFICE

DATE

AJV-A430

TITLE  
MANAGER

Jul 24, 2019

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SAMUELS FIELD	KBRY	RNAV (GPS) RWY 3	1A	BARDSTOWN	KY	669	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM  
296/30 CW 116/30

TO  
MAKRZ

<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>
1.TOWER (21-001773)	373151.00N/0852645.00W	2049	500	125	5E	1000					3100
2.TERRAIN	372527.00N/0855848.00W	1333 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM  
116/30 CW 206/30

TO  
MAASH

<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>
3.TOWER (21-000237)	374055.00N/0855032.00W		1450	100	20	3C	1000				AT650	3100
4.TERRAIN	374006.00N/0854430.00W		1044 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

206/30 CW 296/30

TO

DSTIL

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.TOWER (21-001773)	373151.00N/0852645.00W		2049	500	125	5E	1000					3100
5.TERRAIN	373109.00N/0845209.00W		1487 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

MAASH

TO

MAKRZ

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.50											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
6.AAO	374036.00N/0854133.00W		1231	500	125	5E	1000				AT869	3100
7.TERRAIN	374018.00N/0854018.00W		991 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM  
DSTIL

TO  
MAKRZ

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.50											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.AAO	373636.00N/0852812.00W		1211	500	125	5E	1000				AT889	3100
9.TERRAIN	373624.00N/0852927.00W		991 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM  
MAKRZ (IF/IAF)

TO  
MAARK

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.70											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.AAO	374139.00N/0853151.00W		1142	250	50	4D	500				AT658	2300
11.TERRAIN	374139.00N/0853151.00W		942 (900)								AS1000	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM  
MAARK

TO  
BARRL/2.40 NM TO RW03

RNP	DISTANCE 1.97	PAT	MAP	HAT				HMAS				
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.TOWER (21-001645)	374545.20N/0853047.47W		872	20	3	1A	250				DG438	1560

COMPUTATIONS

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

FINAL: LNAV STEPDOWN

FROM  
BARRL/2.40 NM TO RW03

TO  
RW03

RNP	DISTANCE 2.40	PAT	MAP RW03	HAT 345				HMAS				
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.TREE (21-043238)	374804.71N/0853020.71W		734	20	3	1A	250					1000

COMPUTATIONS

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



HOLD-IN-LIEU OF PT

FROM  
MAKRZ

TO  
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
14.TOWER (21-001360)	372800.00N/0853819.00W		1263	500	50	5D	1000				AT837	3100
15.TERRAIN	373503.00N/0853257.00W		1011 (1000)								AS1500	2500

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  
OXVOR

RNP	DISTANCE	PAT	MAP	HAT			HMAS 940					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
16.ANTENNA (21-054724)	375036.58N/0852719.66W		1059	20	10	1B	1000					2100
17.TERRAIN	375451.00N/0852421.00W		788 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:





AIRPORT

SAMUELS FIELD

AIRPORT ID

KBRY

PROCEDURE NAME

RNAV (GPS) RWY 3

AMDT NO.

1A

CITY

BARDSTOWN

STATE

KY

AIRPORT ELEVATION

669

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											
18.TOWER (21-001036)	374926.00N/0852858.00W	1.30	531	840	250	50	4D	300		AC50	1200
CATEGORY B											
19.TANK (21-001636)	375001.00N/0852816.00W	1.83	591	895	250	50	4D	300		AC50	1260
CATEGORY C											
16.ANTENNA (21-054724)	375036.58N/0852719.66W	2.87	691	1059	20	10	1B	300			1360
CATEGORY D											
20.AAO	375140.59N/0853235.64W	3.76	811	1180	50	20	2C	300			1480

CIRCLING REMARKS:

CENTER

RADIUS

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

LPV, LNAV/VNAV NOT DEVELOPED DUE TO VGS PENETRATIONS.

VEGETATION HEIGHT: 100 FT PER FPT.

QUALITY  
22  
CHECKED

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Page 6 of 11

<u>AIRPORT</u> SAMUELS FIELD	<u>AIRPORT ID</u> KBRY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>AMDT NO.</u> 1A	<u>CITY</u> BARDSTOWN	<u>STATE</u> KY	<u>AIRPORT ELEVATION</u> 669	<u>FACILITY</u> RNAV
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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
SDF APP CON, LOU FSS

<u>WX SERVICE</u> AWOS	<u>LOCATION</u> KBRY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KBRY	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KSDF	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KSDF	<u>DISTANCE</u> 24.33	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 80

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME KBRY 669, KSDF 501 RA = 79.4.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW03 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	NPI-G	
RW21 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)	NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.50	<u>TCH</u> 40.5
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FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

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

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LNAV RWY 3
34:1	
715 TREE (21-043839) 374810.63N/0853014.16W (32.88)	710 TREE (21-054205) 374813.21N/0853018.91W (30.91)
734 TREE (21-043238) 374804.71N/0853020.71W (29.83)	709 TREE (21-054208) 374812.86N/0853019.25W (28.65)
708 TREE (21-044243) 374812.68N/0853020.01W (26.49)	707 TREE (21-043947) 374810.45N/0853014.49W (24.1)

QUALITY  
22  
CHECKED

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Page 7 of 11

<u>AIRPORT</u> SAMUELS FIELD		<u>AIRPORT ID</u> KBRY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>AMDT NO.</u> 1A	<u>CITY</u> BARDSTOWN	<u>STATE</u> KY	<u>AIRPORT ELEVATION</u> 669	<u>FACILITY</u> RNAV
706 TREE (21-054321) 374812.48N/0853020.20W (23.78)				700 TREE (21-045858) 374813.90N/0853018.36W (23.3)				
708 TREE (21-044843) 374811.85N/0853021.45W (22.95)				704 TREE (21-044240) 374812.48N/0853019.20W (22.64)				
706 TREE (21-053843) 374810.05N/0853014.09W (22.34)				698 TREE (21-045790) 374814.11N/0853018.47W (21.78)				
701 TREE (21-044694) 374813.26N/0853019.90W (21.19)				700 TREE (21-044692) 374811.26N/0853013.47W (20.22)				
703 TREE (21-043951) 374811.93N/0853019.41W (19.94)				700 TREE (21-044792) 374812.80N/0853019.51W (19.26)				
695 TREE (21-055257) 374814.05N/0853017.83W (19.17)				688 TREE (21-045680) 374815.95N/0853015.90W (19.1)				
690 TREE (21-045053) 374815.45N/0853017.80W (18.07)				686 TREE (21-054123) 374816.79N/0853017.76W (17.82)				
701 TREE (21-054314) 374811.98N/0853019.79W (17.75)				683 TREE (21-043483) 374816.37N/0853015.62W (15.51)				
687 TREE (21-054036) 374815.23N/0853017.36W (14.84)				682 TREE (21-043479) 374816.98N/0853017.34W (14.71)				
677 TREE (21-055265) 374817.53N/0853014.04W (14.08)				677 TREE (21-044094) 374817.26N/0853013.22W (14.05)				
698 TREE (21-044738) 374809.90N/0853014.41W (13.64)				698 TREE (21-044831) 374812.12N/0853021.60W (13.57)				
675 TREE (21-044187) 374817.57N/0853012.78W (13.29)				722 TREE (21-045970) 374803.57N/0853023.42W (12.33)				
723 TREE (21-045687) 374802.38N/0853020.76W (12.33)				715 TREE (21-043643) 374805.00N/0853020.58W (11.74)				
677 TREE (21-043378) 374817.06N/0853015.33W (11.67)				670 TREE (21-043222) 374818.42N/0853012.26W (11.09)				
705 TREE (21-045214) 374808.40N/0853020.99W (10.8)				693 TREE (21-043945) 374812.56N/0853021.08W (10.24)				
685 TREE (21-046092) 374814.35N/0853017.60W (10.2)				661 TREE (21-045287) 374821.10N/0853012.08W (9.66)				
665 TREE (21-044937) 374819.55N/0853011.78W (9.63)				665 TREE (21-044940) 374819.34N/0853011.25W (9.51)				
658 TREE (21-043474) 374821.91N/0853011.52W (9.39)				701 TREE (21-045815) 374809.33N/0853021.04W (9.33)				
687 TREE (21-045091) 374813.56N/0853019.83W (8.08)				693 TREE (21-044840) 374811.45N/0853020.09W (8.02)				
671 TREE (21-044098) 374817.56N/0853014.40W (7.86)				655 TREE (21-043780) 374822.12N/0853011.07W (7.36)				
689 TREE (21-044359) 374812.68N/0853020.56W (7.02)				663 TREE (21-045015) 374818.99N/0853011.15W (6.63)				
671 TREE (21-043796) 374817.19N/0853014.93W (6.37)				666 TREE (21-044632) 374817.97N/0853011.92W (6.14)				
672 TREE (21-043386) 374816.65N/0853014.86W (5.94)				687 TREE (21-054323) 374812.88N/0853020.32W (5.78)				
652 TREE (21-043989) 374822.28N/0853010.09W (5.65)				718 TREE (21-044996) 374801.86N/0853021.07W (5.63)				
653 TREE (21-043782) 374821.98N/0853010.68W (5.31)				671 TREE (21-043384) 374817.01N/0853015.62W (5.28)				
693 TREE (21-044200) 374811.32N/0853022.84W (5.28)				717 TREE (21-045383) 374801.97N/0853020.76W (5.2)				
678 TREE (21-045119) 374815.09N/0853017.77W (5.1)				693 TREE (21-044292) 374811.35N/0853023.27W (4.99)				
678 POLE (21-045120) 374813.80N/0853013.81W (4.96)				659 TREE (21-045253) 374819.79N/0853011.13W (4.86)				
687 TREE (21-043840) 374812.76N/0853021.01W (4.85)				683 TREE (21-045021) 374813.78N/0853019.78W (4.74)				

QUALITY  
22  
CHECKED

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SAMUELS FIELD	KBRY	RNAV (GPS) RWY 3	1A	BARDSTOWN	KY	669	RNAV
710 TREE (21-044648) 374805.35N/0853024.22W (4.56)			690 TREE (21-043229) 374812.00N/0853022.39W (4.55)				
678 TREE (21-054124) 374814.84N/0853017.93W (4.27)			692 TREE (21-044291) 374811.33N/0853023.15W (4.04)				
685 TREE (21-043172) 374813.07N/0853020.68W (3.99)			663 TREE (21-043326) 374818.56N/0853012.93W (3.9)				
690 TREE (21-044527) 374811.83N/0853023.22W (3.36)			650 TREE (21-044087) 374823.07N/0853013.15W (3.19)				
654 TREE (21-045594) 374821.00N/0853011.24W (3.11)			678 TREE (21-046093) 374814.55N/0853018.41W (3.05)				
657 TREE (21-045250) 374819.95N/0853011.42W (3.05)			652 TREE (21-043691) 374821.71N/0853011.75W (2.64)				
677 TREE (21-054126) 374814.75N/0853018.45W (2.57)			676 TREE (21-045130) 374814.94N/0853018.20W (2.32)				
654 TREE (21-044902) 374820.86N/0853011.74W (2.29)			711 TREE (21-043807) 374803.99N/0853023.71W (2.24)				
685 TREE (21-043948) 374810.17N/0853013.67W (2.03)			678 TREE (21-045333) 374814.32N/0853019.75W (1.26)				
643 TREE (21-044829) 374823.88N/0853010.46W (0.76)			667 TREE (21-043389) 374816.87N/0853015.87W (0.67)				
681 TREE (21-044786) 374813.19N/0853020.37W (0.59)			683 TREE (21-043846) 374812.58N/0853020.78W (0.55)				
646 TREE (21-044523) 374822.69N/0853010.63W (0.32)			646 TREE (21-044525) 374822.75N/0853010.94W (0.22)				
646 TREE (21-044526) 374822.48N/0853010.09W (0.2)			658 TREE (21-044139) 374818.69N/0853011.99W (0.07)				

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

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

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUISVILLE INTL-STANDIFORD FIELD ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE LNAV CATS C/D VISIBILITY 1/4 SM AND INCREASE CIRCLING CATS C/D VISIBILITY 1/4 SM.

VDP NA WHEN USING LOUISVILLE INTL-STANDIFORD FIELD ALTIMETER SETTING.

PARALLEL TAXIWAY EXTENDED TO FULL LENGTH OF RUNWAY. VISIBILITIES CAN BE REDUCED ON THE NEXT FULL AMDT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 796 TREE (21-044855) 374549.22N/0853051.47W.  
 ORDER 8260.3 CHAPTER 2 APPLIED TO 981 AAO 374436.00N/0853054.00W.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u> SAMUELS FIELD	<u>AIRPORT ID</u> KBRY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>AMDT NO.</u> 1A	<u>CITY</u> BARDSTOWN	<u>STATE</u> KY	<u>AIRPORT ELEVATION</u> 669	<u>FACILITY</u> RNAV
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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	2.70
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	021.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	780
DISTANCE FROM	FAF	TO 1500FT POINT	5.30
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	021.47
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	942

THRESHOLD  
COORDINATES  
(IF STR-IN)

374828.55N/0853010.13W

ARP COORDINATES

374851.60N/0852958.70W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 3 DISTANCE 0.41 NM

FAF  
COORDINATES

374424.24N/0853211.35W

FIX NAME  
COORDINATES

IF/IAF MAKRZ: 373809.7N/0853516.71W, IAF DSTIL: 373608.68N/0852850.22W, IAF MAASH: 374010.36N/0854143.55W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY  
22  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 10 of 11

<u>AIRPORT</u> SAMUELS FIELD	<u>AIRPORT ID</u> KBRY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>AMDT NO.</u> 1A	<u>CITY</u> BARDSTOWN	<u>STATE</u> KY	<u>AIRPORT ELEVATION</u> 669	<u>FACILITY</u> RNAV
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PART E: PREPARED BY

<u>NAME</u> WARDELL HENNING (TODD BOWLING)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 05/14/2019	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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