

**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SUPERSEDED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> 10 OCTOBER 2019	<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:



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:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- 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		
	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

