

**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> AUGUSTA RGNL AT BUSH FIELD	<u>AIRPORT ID</u> KAGS	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 8	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> AUGUSTA	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 146	<u>TDZE</u> 137	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 8	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/26/2014	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
SARDY		GUKVE		TF	FB	1.00	295.01	20.08	2000
GUKVE	IAF	CESGO		TF	FB	1.00	322.18	6.00	2000
CESGO	IF	GONRE		TF	FB	1.00	052.14	6.80	2000
GONRE	FAF	DAYTE/2.80 NM TO RW08		TF	FB	0.30	082.14	2.89	
DAYTE/2.80 NM TO RW08		RW08	MAP	TF	FO	0.30	082.17	2.80	
RW08	MAP	1200 MSL		CA			082.17		1200
1200 MSL		GUKVE		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LNAV: RW08

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2000 DIRECT GUKVE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT CESGO

3. FAC: 082.14      FAF: GONRE      DIST FAF TO MAP: 5.69      DIST FAF TO THLD: 5.69

4. MIN ALT: CESGO 2000, GONRE 2000, DAYTE/2.80 NM TO RW08 1080

5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT:      MM:      IM:

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: RW08 3000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: VDP NA WITH DANIEL FIELD ALTIMETER SETTING.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL FIELD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE LNAV CATS C/D VISIBILITY 1/8 MILE AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SARDY ON V185 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
GONRE TO RW8: 3.00/55.  
CHART R-3004  
CHART VDP AT 1.57 NM TO RW08  
CHART FAS OBST: 439 ANTENNA 332148N/0820100W.  
HOLD SE, RT, 322.18 INBOUND

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
LNAV MDA	700	1	563	700	1	563	700	1 5/8	563	700	1 5/8	563			
CIRCLING	780	1	634	780	1	634	780	1 3/4	634	900	2 1/2	754			



**CHANGES - REASONS**

- 1. DELETED ASR FROM NOTES SECTION - NO RADAR APPROACHES AT THIS AIRPORT.
- 2. DELETED NOTE DME/DME RNP-.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH.
- 3. UPDATED PROFILE LINE 7 TO SHOW 20:1 IS CLEAR.
- 4. UPDATED RNP VALUE FOR INTERMEDIATE SEGMENT FROM 0.5 TO 1.00 - IAW WITH CURRENT CRITERIA.
- 5. CHANGED FEEDER RNP VALUE FROM 2.00 TO 1.00 - IAW WITH CURRENT CRITERIA.
- 6. ADDED MISSING RNP VALUE 1.00 FOR MISSED APPROACH.
- 7. CHANGED CHART PROFILE NOTE: VGSI AND DECENT ANGLE NOT COINCIDENT TO VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
- 8. REMOVED CHART NOTE: WHEN VGSI INOP, STRAIGHT IN/CIRCLING RWY 8 PROCEDURE NA AT NIGHT - 20:1 PENETRATIONS REMOVED.
- 9. CHANGED CHART NOTE: HELICOPTER VISIBILTY REDUCTION BELOW 1 SM NA TO RWY 8 HELICOPTER VISIBILTY REDUCTION BELOW 3/4 SM - CRITERIA CHANGE.
- 10. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA AND INCREASED CAT D CIRCLING MDA/HAA FROM 780/636 TO 900/754 - NEW CIRCLING CRITERIA APPLIED
- 11. ADDED VDP TO ADDITIONAL FLIGHT DATA SECTION AND CHART NOTE: VDP NA WHEN USING DANIEL FIELD ALTIMETER TO NOTES SECTION - 20:1 PENETRATIONS REMOVED ESTABLISHING VDP.

**COORDINATED WITH:**

**A4A** ☒    **ALPA** ☒    **AOPA** ☒    **APA** ☒    **HAI** ☐    **NBAA** ☒    **OTHER:** AGS ATCT, AMGR, ZTL, ATA

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

*Digitally signed by*

**DEVELOPED BY**

DONALD H. LANIER (DEXTER SWEETING)

*Digitally signed by*

**DONALD H LANIER**

**DONALD H LANIER**

Mar 07, 2019

**OFFICE**

AJV-A431

**DATE**

12/28/2018

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*

**DONALD H LANIER**

Mar 07, 2019

**OFFICE**

**DATE**

**TITLE**  
MANAGER

