

**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> DANIEL FIELD	<u>AIRPORT ID</u> KDNL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> AUGUSTA	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 422	<u>TDZE</u> 411	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 4W <u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES **THIS IS A CORRECTED COPY OF A FORM ORIGINALLY PUBLISHED IN TL 18-19.**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TASPE	IF	CABOM		TF	FB	1.00	032.21	6.00	2000
CABOM	FAF	RW05	MAP	TF	FO	0.30	046.98	4.94	
RW05	MAP	661 MSL		CA			046.98		
661 MSL		FAMGO		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 DIRECT FAMGO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT TASPE
3. **FAC:** 046.98 **FAF:** CABOM **DIST FAF TO MAP:** 4.94 **DIST FAF TO THLD:** 4.94
4. **MIN ALT:** TASPE 2700, CABOM 2000
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.73 **GS ANT:**
6. **MIN GP INCPT:** 2000 **GP ALT AT FAF :** CABOM 2000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 50.0
8. **MSA FROM:** RW05 3000

PBN REQUIREMENTS NOTE:

RNP APCH.



NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING AUGUSTA RGNL AT BUSH FIELD ALTIMETER SETTING.

CHART NOTE: RWY 05 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED USE AUGUSTA RGNL AT BUSH FIELD ALTIMETER SETTING: INCREASE LPV DA TO 716 FEET, LNAV/VNAV DA TO 1496 FEET AND ALL MDA 60 FEET: INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV CAT A AND CIRCLING CAT C VISIBILITY 1/4 SM. ←

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.76 DEGREES.

CHART CIRCLING ICON.

FICTITIOUS THRESHOLD POINT (CFDZK) DO NOT CHART.

CHART BULLDOG MOA

CHART R-3004 A, B, C

CHART VDP AT 2.72 NM TO RW05*

*LNAV ONLY

WAAS CHANNEL #65842

REFERENCE PATH ID: W05A

CHART FAS OBST: 965 TOWER 332621N/0820507W.

FAC CROSSES RWY C/L EXTENDED 2700 FT FROM THLD.

HOLD SW, RT, 047.04 INBOUND

FTP HAE: 85.3 M

MINIMUMS:

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

ALTERNATE: NA CAT A, B, C, D 1100 - 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
LPV DA	661	3/4	250	661	3/4	250	661	3/4	250	661	3/4	250				
LNAV/VNAV DA	1441	4	1030	1441	4	1030	1441	4	1030	1441	4	1030				
LNAV MDA	1280	1	869	1280	1 1/4	869	1280	2 1/2	869	1280	2 1/2	869				
CIRCLING	1280	1 1/4	858	1280	1 1/4	858	1360	2 3/4	938	1360	3	938				

CHANGES - REASONS

08/08/18: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 07/23/18.

I. CHANGED ALTIMETER ADJUSTMENT NOTE FROM "...CIRCLING C VISIBILITY 1/4 SM" TO "...CIRCLING CAT C VISIBILITY 1/4 SM".



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZTL ARTCC, AGS APP CON, AMGR.

Digitally signed by

BEV L BORDY

OFFICE

DATE

Jul 23, 2018

FICO

7/17/18

Digitally signed by

BEV L BORDY

OFFICE

DATE

Jul 23, 2018

AJV-5400

05/16/2018

Digitally signed by

BEV L BORDY

OFFICE

DATE

Jul 23, 2018

AJV-5400

TITLE

MANAGER

FLIGHT CHECKED BY

KEVIN RIESE

DEVELOPED BY

LONNIE EVERHART (THOR CORNELL)

APPROVED BY

LONNIE EVERHART



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDNL
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	332741.7380N
LTP/FTP LONGITUDE	0820236.3830W
LTP/FTP ELLIPSOIDAL HEIGHT	+00853
FPAP LATITUDE	332846.9980N
FPAP LONGITUDE	0820123.7095W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2D03154C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01152
FPAP ORTHOMETRIC HEIGHT	+01152

