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.

PROCEDURE NAME AIRPORT ORIGINAL/AMENDMENT **CITY STATE** AIRPORT ID CRYSTAL RIVER-CAPTAIN TOM DAVIS FLD RNAV (GPS) RWY 27 1C **CRYSTAL RIVER** FL **KCGC**

AIRPORT ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR 9 9 RNAV (GPS) RWY 27 1B 12/11/2014 5W 2010

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE CANCEL/SUSPEND **RNAV** ROUTINE 26 MARCH 2020

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 186/30 CW 006/30	NOPT	EBERB	IF/IAF	3000
2. 006/30 CW 096/30		ZOXEL	IAF	3000
3. 096/30 CW 186/30		OJOFY	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
OJOFY	IAF	EBERB	NOPT	TF	FB	1.00	185.62	8.00	3000
ZOXEL	IAF	EBERB	NOPT	TF	FB	1.00	005.61	8.00	3000
EBERB	IF/IAF	WEBBE		TF	FB	0.50	275.62	6.01	1800
WEBBE	FAF	UDIGY/2.50 NM TO RW27		TF	FB	0.30	275.56	2.99	
UDIGY/2.50 NM TO RW27		RW27	MAP	TF	FO	0.30	275.56	2.50	
RW27	MAP	700 MSL		CA			275.56		700
700 MSL		OJOFY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW27 LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT OJOFY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



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PROFILE:

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

2. HOLD E EBERB, RT, 275.62 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 275.56 **FAF:** WEBBE **DIST FAF TO MAP:** 5.49 **DIST FAF TO THLD:** 5.49

4. MIN ALT: EBERB 3000, WEBBE 1800, UDIGY/2.50 NM TO RW27 820

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 NOT CLEAR TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

WAAS CHANNEL #90333 REFERENCE PATH ID: W27A

CHART FAS OBST: 229 TREE 285209N/0823149W, 372 TWR 285235N/0823126W.

HOLD N, RT, 185.62 INBOUND

LTP HAE: -24.8 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	Α		В		С			D			E				
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA	<u>DA/MDA</u>	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA
LP MDA	480	1	471	480	1	471	480	1 3/8	471	480	1 3/8	471			
LNAV MDA	640	1	631	640	1	631	640	1 3/4	631	640	1 3/4	631			
CIRCLING	640	1	631	640	1	631	760	2 1/4	751	880	2 3/4	871			



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CHANGES - REASONS

- 1. INCORPORATED CHANGES FROM AMDT 1A-B.
- 2. LINE 2: ADD MAX 6000 DOCUMENTATION REQUIREMENT FOR MAX HOLDING AT EBERB
- 3. LINE 7: ADDED 20:1 IS NOT CLEAR DOCUMENTATION REQUIREMENT
- 4. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENT NOTE: RNP APCH DOCUMENTATION REQUIREMENT.
- 5. REMOVED BACK-UP ALTIMETER NOTE AND MOVED IT TO THE BACK OF THE 8260-9. KCGC IS ON SERVICE-A WEATHER AND COORDINATED WITH THE FPT.
- 6. ADDED CHART NOTE: CIRCLING NA TO RWYS 18 AND 36 RWY 18 AND 36 IS A TURF RUNWAY, RAPT APPROVAL HAS NOT BEEN ESTABLISHED.
- 7. CHANGED NOTE FROM HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED REVISED CRITERIA.
- 8. DELETED WEBBE TO RW27: 3.00/43 AND ADDED PROFILE NOTE VISUAL SEGMENT OBSTACLES PER FLIGHT CHECK 9/24/19 RESULTS.
- 9. CRC REMAINDER CHANGED FORM F7AFFDE2 TO C71A3518 VDA REMOVED, SEGMENT OBSTACLES.

Feb 07, 2020

COORDINATED WITH:

A4A 🗌 ALPA 🗙	AOPA X APA HAI	NBAA X	OTHER: ZJX, JAX APP CON, AMGR		
FLIGHT CHECKED BY	Digitally signed by		<u>OFFICE</u>	DATE	
GEORGE E SEARLES	DONALD H LANIER		FICO	2/6/20	
	Feb 07, 2020				
DEVELOPED BY			<u>OFFICE</u>	<u>DATE</u>	
DONALD H. LANIER (TA	RA MARTINELLI) Digitally signed by		AJV-A431	08/26/2019	
ADDDOVED DV	DONALD H LANIER		OFFICE	DATE	TIT1 F
APPROVED BY GEORGE DAVIS	Feb 07, 2020		<u>OFFICE</u> AJV-A430	<u>DATE</u>	<u>TITLE</u> MANAGER
	Digitally signed by				
	DONALD H LANIER				

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATAFIELD	DAIA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCGC
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A

LTP/FTP LATITUDE 285201.8925N LTP/FTP LONGITUDE 0823351.1125W LTP/FTP ELLIPSOIDAL HEIGHT -00248

FPAP LATITUDE 285202.6765N FPAP LONGITUDE 0823532.5890W

THRESHOLD CROSSING HEIGHT (TCH) 0.0000 F TCH UNITS SELECTOR (METERS OR FEET USED) **GLIDEPATH ANGLE (GPA)** 00.00 **COURSE WIDTH AT THRESHOLD** 106.75 **LENGTH OFFSET** 1360 HORIZONTAL ALERT LIMIT (HAL) 40.0 **VERTICAL ALERT LIMIT (VAL)** 0.0

CRC REMAINDER C71A3518

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7 LTP ORTHOMETRIC HEIGHT +00024 **FPAP ORTHOMETRIC HEIGHT** +00024