

**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.

<b><u>AIRPORT</u></b> GRENADA MUNI	<b><u>AIRPORT ID</u></b> KGNF	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 22	<b><u>ORIGINAL/AMENDMENT</u></b> 1C	<b><u>CITY</u></b> GRENADA	<b><u>STATE</u></b> MS
<b><u>AIRPORT ELEVATION</u></b> 208	<b><u>TDZE</u></b> 201	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 22	<b><u>ORIGINAL/AMENDMENT</u></b> 1B	<b><u>DATED</u></b> 10/12/2017	<b><u>MAG VAR</u></b> 1E
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 3 JANUARY 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 1995

**TAA** [THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-25.](#)

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>ALTITUDE</u></b>
1. 141/30 CW 321/30	NOPT	141/18 CW 321/18		3200
1. 141/18 CW 321/18		EPGAF	IF/IAF	3000
2. 321/30 CW 141/30	PT	EPGAF	IF/IAF	3000

**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>
EPGAF	IF/IAF	RELOF		TF	FB	1.00	230.94	6.00	1900
RELOF	FAF	RW22	MAP	TF	FO	0.30	230.89	5.21	
RW22	MAP	608 MSL		CA			230.89		
608 MSL		YIDGE		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW22

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT YIDGE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
41  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD NE EPGAF, RT, 230.94 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 230.89 FAF: RELOF DIST FAF TO MAP: 5.21 DIST FAF TO THLD: 5.21
4. MIN ALT: EPGAF 3000, RELOF 1900
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 NOT CLEAR TCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENWOOD ALTIMETER SETTING: INCREASE ALL MDAS 80 FEET AND VISIBILITY LNAV CATS C AND D AND CIRCLING ALL CATS 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
CHART FAS OBST: 484 TREE 335123N/0894526W.  
502 AAO 335224N/0894118W.  
HOLD SW, RT, 050.74 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

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	740	1	539	740	1	539	740	1 1/2	539	740	1 1/2	539			
CIRCLING	1000	1	792	1000	1	792	1000	2 1/4	792	1060	2 3/4	852			



**CHANGES - REASONS**

1. TERMINAL ARRIVAL AREA MINIMUM ALTITUDES INCREASED FROM 2100 TO 3000 - ATC RADIO COMMUNICATIONS UNSATISFACTORY BELOW 3000.
2. MISSED APPROACH ALTITUDE INCREASED FROM 2200 TO 3000 - ATC RADIO COMMUNICATIONS UNSATISFACTORY BELOW 3000.
3. PROFILE SECTION, LINE 2, COURSE REVERSAL MINIMUM ALTITUDE INCREASED FROM 2200 TO 3000 - ATC RADIO COMMUNICATIONS UNSATISFACTORY BELOW 3000.
4. PROFILE SECTION, LINE 2, ADDED MAXIMUM HOLDING ALTITUDE - CURRENT DOCUMENTATION POLICY.
5. PROFILE SECTION, LINE 7, ADDED "20:1 IS NOT CLEAR" - CURRENT DOCUMENTATION POLICY.
6. REPLACED DME/DME NOTE WITH PBN REQUIREMENTS NOTE - CURRENT DOCUMENTATION POLICY.
7. REPLACED NOTE "NIGHT LANDING: RWY 4, 22 NA" WITH "STRAIGHT-IN MINIMUMS NA AT NIGHT" - CIRCLING TO RWY 13/31 ALLOWED AT NIGHT, RWY 22 IS NOT LIT AND THEREFORE DOES NOT REQUIRE A NOTE.
8. ADDED RUNWAY NUMBER TO HELICOPTER VISIBILITY NOTE - CURRENT DOCUMENTATION POLICY.
9. CHANGED BACKUP ALTIMETER NOTE FROM "... INCREASE ALL MDA 80 FT, AND ALL VISIBILITIES 1/4 MILE" TO "INCREASE ALL MDAS 80 FEET AND VISIBILITY LNAV CATS C AND D AND CIRCLING ALL CATS 1/4 SM" - RECALCULATION.
10. ADDED CIRCLING ICON - EXPANDED CIRCLING AREAS EVALUATED.
11. CIRCLING CAT D MDA - VIS - HAA INCREASED FROM 1000 - 2 1/2 - 792 TO 1060 - 2 3/4 - 852 - NEW CONTROLLING OBSTACLE.

10/23/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 9/27/2018:

1. PROFILE SECTION, LINE 4, CHANGED MIN ALT AT EPGAF FROM 2100 TO 3000 TO MATCH HOLD-IN-LIEU ALTITUDE.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, AIRPORT MANAGER

**FLIGHT CHECKED BY***Digitally signed by*

JAMES LUTHER REINEBOLD

**DAVID DANNER**

Oct 25, 2018

**OFFICE**

FIOG

**DATE**

09/22/2018

**DEVELOPED BY***Digitally signed by*

RUSS ROSLEWSKI

**RUSSELL ROSLEWSKI**

Oct 24, 2018

**OFFICE**

AJV-5421

**DATE**

08/17/2018

**APPROVED BY***Digitally signed by*

JULIE MORGAN

**DAVID DANNER**

Oct 25, 2018

**OFFICE**

AJV-5420

**DATE****TITLE**

MANAGER

