

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> GRENADA MUNI | <u>AIRPORT ID</u> KGNF | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 4 | <u>ORIGINAL/AMENDMENT</u> 1C | <u>CITY</u> GRENADA | <u>STATE</u> MS |
| <u>AIRPORT ELEVATION</u> 208 | <u>TDZE</u> 197 | <u>SUPERSEDED</u> RNAV (GPS) RWY 4 | <u>ORIGINAL/AMENDMENT</u> 1B | <u>DATED</u> 10/12/2017 | <u>MAG VAR</u> 1E |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL/SUSPEND</u> | <u>EPOCH YEAR</u> 1995 |

TAA **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-25.**

| <u>FROM</u> | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>ALTITUDE</u> |
|---------------------|------------------------|------------------|------------------------|------------------------|
| 1. 321/30 CW 141/30 | NOPT | YIDGE | IF/IAF | 3000 |
| 2. 141/30 CW 321/30 | PT | YIDGE | IF/IAF | 3000 |

TERMINAL ROUTES

| <u>FROM</u> | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>LEG TYPE</u> | <u>FO/FB</u> | <u>RNP</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>ALTITUDE</u> |
|-----------------------|------------------------|-----------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| YIDGE | IF/IAF | AZMAY | | TF | FB | 1.00 | 050.74 | 6.00 | 1900 |
| AZMAY | FAF | OWHIN/2.50 NM TO RW04 | | TF | FB | 0.30 | 050.79 | 2.74 | |
| OWHIN/2.50 NM TO RW04 | | RW04 | MAP | TF | FO | 0.30 | 050.79 | 2.50 | |
| RW04 | MAP | 608 MSL | | CA | | | 050.79 | | |
| 608 MSL | | EPGAF | | DF | FO | 1.00 | | | 3000 |

MISSED APPROACH

MAP:

LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT EPGAF AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
41
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW YIDGE, RT, 050.74 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 050.79 FAF: AZMAY DIST FAF TO MAP: 5.24 DIST FAF TO THLD: 5.24

4. MIN ALT: YIDGE 3000, AZMAY 1900, OWHIN/2.50 NM TO RW04 1020

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 4 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: 346 OL WTR TWR 334958N/0894834W.
CHART: 451 TWR 334719N/0895018W.
HOLD NE, RT, 230.94 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 | 680 | 1 | 483 | 680 | 1 | 483 | 680 | 1 3/8 | 483 | 680 | 1 3/8 | 483 | | | |
| 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 2200 TO 3000 - ATC RADIO COMMUNICATIONS UNSATISFACTORY BELOW 3000.
2. CA LEG ALTITUDE INCREASED FROM 600 TO 608 - 400 FEET ABOVE AIRPORT ELEVATION.
3. MISSED APPROACH ALTITUDE INCREASED FROM 2100 TO 3000 - ATC RADIO COMMUNICATIONS UNSATISFACTORY BELOW 3000.
4. PROFILE SECTION, LINE 2, COURSE REVERSAL MINIMUM ALTITUDE INCREASED FROM 2200 TO 3000 - ATC RADIO COMMUNICATIONS UNSATISFACTORY BELOW 3000.
5. PROFILE SECTION, LINE 2, ADDED MAXIMUM HOLDING ALTITUDE - CURRENT DOCUMENTATION POLICY.
6. PROFILE SECTION, LINE 7, ADDED "20:1 IS NOT CLEAR" - CURRENT DOCUMENTATION POLICY.
7. REPLACED DME/DME NOTE WITH PBN REQUIREMENTS NOTE - CURRENT DOCUMENTATION POLICY.
8. 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.
9. ADDED RUNWAY NUMBER TO HELICOPTER VISIBILITY NOTE - CURRENT DOCUMENTATION POLICY.
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.
12. CHANGED BACKUP ALTIMETER NOTE FROM "...INCREASE ALL MDA 80 FT, AND INCREASE LNAV VISIBILITY CATS C AND D 1/4 MILE, INCREASE CIRCLING VISIBILITY ALL CATS 1/4 MILE" TO "...INCREASE ALL MDAS 80 FEET AND VISIBILITY LNAV CATS C AND D AND CIRCLING ALL CATS 1/4 SM." - UPDATED WORDING TO CURRENT POLICY.

10/15/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 9/27/18.

1. PROFILE SECTION, LINE 4, MIN ALT AT YIDGE CHANGED FROM 2200 TO 3000 - ALTITUDE OF TAA AND HOLDING PATTERN.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZME, AIRPORT MANAGER

FLIGHT CHECKED BY

JAMES LUTHER REINEBOLD

Digitally signed by
DAVID DANNER
Oct 15, 2018

OFFICE

FIOG

DATE

09/22/2018

DEVELOPED BY

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08/16/2018

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TITLE
MANAGER

