

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

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 ID</u></b><br>KGON     | <b><u>PROCEDURE NAME</u></b><br>VOR RWY 5 | <b><u>ORIGINAL/AMENDMENT</u></b><br>8D                 | <b><u>CITY</u></b><br>GROTON (NEW LONDON)        | <b><u>STATE</u></b><br>CT         |                              |                                  |
| <b><u>AIRPORT ELEVATION</u></b><br>9 | <b><u>TDZE</u></b><br>8                   | <b><u>SUPERSEDED</u></b><br>VOR RWY 5                  | <b><u>ORIGINAL/AMENDMENT</u></b><br>8C           | <b><u>DATED</u></b><br>08/12/2021 | <b><u>MAG VAR</u></b><br>14W | <b><u>EPOCH YEAR</u></b><br>1980 |
| <b><u>FACILITY</u></b><br>GON        | <b><u>COORDINATES OF FACILITIES</u></b>   | <b><u>ACTUAL EFFECTIVE DATE</u></b><br>3 NOVEMBER 2022 | <b><u>REQUIRED EFFECTIVE DATE</u></b><br>ROUTINE | <b><u>CANCEL/SUSPEND</u></b>      |                              |                                  |

**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> |
|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| BABET INT/GON 5.74 DME |                        | GON VOR/DME            |                        |                        |                     |                   | 242.00               | 5.74                   | 1900                   |
| GON VOR/DME            |                        | RINTS INT/GON 5.62 DME |                        |                        |                     |                   | 206.68               | 5.62                   | 1800                   |
| MAD VOR/DME            |                        | RINTS INT/GON 5.62 DME |                        |                        |                     |                   | 112.00               | 28.09                  | 2000                   |
| PARCH INT              | IF                     | RINTS INT/GON 5.62 DME | NOPT                   |                        |                     |                   | 026.68               | 8.59 (GON R-207)       | 1800                   |

**MISSED APPROACH**

**MAP:**

5.35 NM AFTER RINTS INT/GON 5.62 DME OR AT GON 0.27 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 2100 ON GON VOR/DME R-062 TO BABET INT/GON 5.74 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2100.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF**      (IAF)
2. HOLD SW RINTS, LT, 026.68 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 026.68      **FAF:** RINTS INT/GON 5.62 DME      **DIST FAF TO MAP:** 5.35      **DIST FAF TO THLD:** 5.35
4. **MIN ALT:** RINTS INT/GON 5.62 DME 1800
8. **MSA FROM:** GON VOR/DME 010-280 2100, 280-010 2600

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: CIRCLING RWY 15 NA AT NIGHT.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAD VOR/DME ON V34 NORTHWEST BOUND.



CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GON VOR/DME AIRWAY RADIALS 220 CW 280.  
FOR INOPERATIVE ALS, INCREASE S-5 CAT C/D VISIBILITY TO 1 3/8.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 242.00 INBOUND.  
CHART FAS OBST: 231 SHIP MAST 411749N/0720423W.  
CHART VDP AT 1.68 DME  
DISTANCE VDP TO THLD 1.42 NM.  
FAC CROSSES RWY C/L EXTENDED 4100 FT FROM THLD.  
RINTS TO RW05: 3.09/42.

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

ALTERNATE: NA ☐ NA WHEN LOCAL WEATHER NOT AVAILABLE.; STANDARD - CAT D 900-2 3/4

| 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 |
| S-05       | 500    | 2400 | 492     | 500    | 2400 | 492     | 500    | 5000 | 492     | 500    | 5000  | 492     |        |     |         |
| CIRCLING   | 580    | 1    | 571     | 620    | 1    | 611     | 700    | 2    | 691     | 840    | 2 3/4 | 831     |        |     |         |

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED SEGMENT HAMPTON VORTAC TO PARCH INT - HAMPTON RADIALS UNUSABLE.  
2. MISSED APPROACH: CHANGED FROM "CLIMBING RIGHT TURN TO 2000 VIA GON R-062 TO BABET INT/GON 5.7 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000" TO "CLIMBING RIGHT TURN TO 2100 ON GON R-062 TO BABET INT/GON 5.7 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2100" - NEW CONTROLLING OBSTACLE.  
3. NOTES: REMOVED "PROCEDURE NA FOR ARRIVAL ON HTO VORTAC AIRWAY RADIALS 052 CW 096" - REMOVED HTO FEEDER.  
4. NOTES: ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAD VOR/DME ON V34 NORTHWEST BOUND - TURNS GREATER THAN 120 DEGREES.  
5. NOTES: ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GON VOR/DME AIRWAY RADIALS 220 CW 280 - TURNS GREATER THAN 120 DEGREES.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, PVD APP CON, AMGR

FLIGHT CHECKED BY  
JEREMY R VIRTIS

OFFICE  
FPO

DATE  
09/15/2022

Digitally signed by  
CASIMIR L TABAKA  
Aug 03, 2022

DEVELOPED BY  
APRIL SARMENTO

Digitally signed by  
APRIL T SARMENTO  
Jun 21, 2022

OFFICE  
AJV-A432

DATE  
05/03/2022

APPROVED BY  
CASIMIR TABAKA

Digitally signed by  
CASIMIR L TABAKA  
Aug 03, 2022

OFFICE  
AJV-A430

DATE

TITLE  
MANAGER

