

**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 ID</u> KVGC | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 17 | <u>ORIGINAL/AMENDMENT</u> 1A | <u>CITY</u> HAMILTON | <u>STATE</u> NY | | |
| <u>AIRPORT ELEVATION</u> 1137 | <u>TDZE</u> 1137 | <u>SUPERSEDED</u> RNAV (GPS) RWY 17 | <u>ORIGINAL/AMENDMENT</u> 1 | <u>DATED</u> 09/12/2019 | <u>MAG VAR</u> 11W | <u>EPOCH YEAR</u> 1980 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL/SUSPEND</u> | | |

TAA

| FROM | FIX TYPE | TO | FIX TYPE | ALTITUDE |
|---------------------|----------|------------------|----------|----------|
| 1. 080/30 CW 260/30 | NOPT | 080/12 CW 260/12 | | 4700 |
| 2. 080/12 CW 260/12 | | KREMM | IF/IAF | 3500 |
| 3. 260/30 CW 080/30 | | 260/12 CW 080/12 | | 4700 |
| 4. 260/12 CW 080/12 | | KREMM | IAF | 3800 |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|----------|----------|----------|----------|----------|-------|------|--------|----------|----------|
| KREMM | IF/IAF | ZOMSA | | TF | FB | 1.00 | 169.70 | 6.00 | 3000 |
| ZOMSA | FAF | RW17 | MAP | TF | FO | 0.30 | 169.74 | 5.74 | |
| RW17 | MAP | 1447 MSL | | CA | | | 169.74 | | |
| 1447 MSL | | TRINT | | DF | FO | 1.00 | | | 3600 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT TRINT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. REMOVED VDP - TREES ON FINAL 3/4 NM FROM THLD - PER FLIGHT CHECK.
2. CHANGED 20:1 FROM "IS CLEAR" TO "IS NOT CLEAR".
3. REMOVED "RNP APCH", ADDED "RNP APCH-GPS" TO PROCEDURE NOTES.
4. ADDED PROCEDURE NOTE "STRAIGHT-IN AND CIRCLING RWY 17 NA AT NIGHT.."
5. CHANGED PROCEDURE NOTE TO READ "RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." FROM 3/4 SM.
6. REMOVED BACKUP ALTIMETER AND ASSOCIATED NOTE - MOVED TO -9 AS A CONTINGENCY.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAL** **NBAA** **OTHER:** SYR APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021,
GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

DATE

JASON KRETSCHMER

DEVELOPED BY

JASON KRETSCHMER (CHARLES B. BROOKS)

Digitally signed by

JASON KRETSCHMER

OFFICE

Oct 15, 2021

DATE

10/12/2021

APPROVED BY

MARLON ROBINSON

Oct 15, 2021

Digitally signed by

JASON KRETSCHMER

OFFICE

AJV-A420

DATE

TITLE

MANAGER

Oct 15, 2021



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KVGC |
| RUNWAY | RW17 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W17A |
| LTP/FTP LATITUDE | 425058.0815N |
| LTP/FTP LONGITUDE | 0753351.7770W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +03129 |
| FPAP LATITUDE | 424935.0035N |
| FPAP LONGITUDE | 0753307.9325W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1224 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| | |
| CRC REMAINDER | 363A4ECC |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +03450 |
| FPAP ORTHOMETRIC HEIGHT | +03450 |

