

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><br>HWV       | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 15 | <u>ORIGINAL/AMENDMENT</u><br>ORIG-C              | <u>CITY</u><br>SHIRLEY                    | <u>STATE</u><br>NY        |
| <u>AIRPORT ELEVATION</u><br>81 | <u>TDZE</u><br>70                          | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 15           | <u>DATED</u><br>06/13/2024                | <u>MAG VAR</u><br>14W     |
| <u>FACILITY</u><br>RNAV        | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>26 DECEMBER 2024 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>EPOCH YEAR</u><br>2000 |
|                                |                                            |                                                  |                                           | <u>CANCEL/SUSPEND</u>     |

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> |
|-------------|-----------------|-------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| CCC VOR/DME |                 | LUYEN       |                 | TF              | FB           | 1.00       | 315.40        | 8.02            | 2000            |
| LUYEN       | IAF             | JIDAB       |                 | TF              | FB           | 1.00       | 238.94        | 5.00            | 2000            |
| JIDAB       | IF              | HIVRI       |                 | TF              | FB           | 1.00       | 148.89        | 6.00            | 1400            |
| HIVRI       | FAF             | RW15        | MAP             | TF              | FO           | 0.30       | 148.95        | 4.00            |                 |
| RW15        | MAP             | 481 MSL     |                 | CA              |              |            | 148.95        |                 |                 |
| 481 MSL     |                 | CUVIN       |                 | DF              | FB           | 1.00       |               |                 |                 |
| CUVIN       |                 | GUCEG       |                 | TF              | FB           | 1.00       | 032.00        | 9.70            |                 |
| GUCEG       |                 | CCC VOR/DME |                 | TF              | FO           | 1.00       | 307.42        | 4.73            | 2000            |

MISSED APPROACH

MAP:

LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT CUVIN AND LEFT TURN ON TRACK 032.00 TO GUCEG AND ON TRACK 307.42 TO CCC VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

|                                    |                   |                   |                       |                        |         |
|------------------------------------|-------------------|-------------------|-----------------------|------------------------|---------|
| 1. PT                              | SIDE OF COURSE    | OUTBOUND          | FT WITHIN             | MILES OF               | (IAF)   |
| 2. PROFILE STARTS AT JIDAB         |                   |                   |                       |                        |         |
| 3. FAC: 148.95                     | FAF: HIVRI        |                   | DIST FAF TO MAP: 4.00 | DIST FAF TO THLD: 4.00 |         |
| 4. MIN ALT: JIDAB 2000, HIVRI 1400 |                   |                   |                       |                        |         |
| 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: RW15 1900             |                   |                   |                       |                        |         |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CCC VOR/DME AIRWAY RADIALS 263 CW 326.  
CHART NOTE: STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 6, 15 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 265.50 INBOUND.  
FAS OBST: 388 AAO 405112N/0725600W.  
CHART CIRCLING ICON.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

| 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   | 640    | 1   | 570     | 640    | 1   | 570     |        | NA  |         |        | NA  |         |        |     |         |
| CIRCLING   | 640    | 1   | 559     | 640    | 1   | 559     |        | NA  |         |        | NA  |         |        |     |         |

CHANGES - REASONS

1. CHANGED CHART NOTE FROM "STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15 NA AT NIGHT" TO "STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 6, 15 NA AT NIGHT - UNLIT 20:1 PENETRATION ON THE VOR RWY 6 STRAIGHT IN APPROACH; 8260.19J 8-6-12.O; 8260.3E 3-3-2.C(4)(B)2; CLEARS T-NOTAM 4/9556.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, NY TRACON, 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

DAVID DANNER

Oct 30, 2024

DATE

DEVELOPED BY

TIMOTHY JOHNSON

Digitally signed by

Timothy Johnson

Jul 22, 2024

OFFICE

AJV-A421

DATE

07/22/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Oct 30, 2024

OFFICE

AJV-A421

DATE

12/26/2024

TITLE

MANAGER

