

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> PISECO | <u>AIRPORT ID</u> K09 | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 4 | <u>ORIGINAL/AMENDMENT</u> ORIG-B | <u>CITY</u> PISECO | <u>STATE</u> NY | |
| <u>AIRPORT ELEVATION</u> 1703 | <u>TDZE</u> 1703 | <u>SUPERSEDED</u> RNAV (GPS) RWY 4 | <u>ORIGINAL/AMENDMENT</u> ORIG-A | <u>DATED</u> 12/11/2014 | <u>MAG VAR</u> 14W | <u>EPOCH YEAR</u> 2010 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <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> |
|--------------------|------------------------|------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| GACKE | IAF | WULET | NOPT | TF | FB | 1.00 | 114.10 | 13.60 | 4100 |
| MALLO | IAF | WULET | NOPT | TF | FB | 1.00 | 331.19 | 9.56 | 4100 |
| WULET | IF/IAF | ZUGRA | | TF | FB | 1.00 | 044.58 | 6.00 | 3600 |
| ZUGRA | FAF | RW04 | MAP | TF | FO | 0.30 | 044.63 | 5.86 | |
| RW04 | MAP | 3500 MSL | | CA | | | 044.63 | | 3500 |
| 3500 MSL | | GASSY | | DF | FO | 1.00 | | | 7000 |

MISSED APPROACH

MAP:

LP: RW04
 LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 THEN CLIMBING RIGHT TURN TO 7000 DIRECT GASSY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD SW WULET, RT, 044.58 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 5000.
3. FAC: 044.63FAF: ZUGRADIST FAF TO MAP: 5.86DIST FAF TO THLD: 5.86
4. MIN ALT: WULET 4100, ZUGRA 3600
5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:MM:IM:
6. MIN GP INCPT:GP ALT AT FAF :OM:
7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:
8. MSA FROM: RW04 5200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE GRIFFISS INTL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MALLO ON V496 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GACKE ON V196, T705 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART TUPPER SOUTH MOA
CHART GRIFFISS INTL. ASOS-3
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #86328
REFERENCE PATH ID: W04A
FAS OBST: 2148 AAO 432307N/0743514W, 2953 AAO 432600N/0743254W.
2349 AAO 432218N/0743557W.
HOLD NW, RT, 120.00 INBOUND
LTP HAE: 487 M

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 |
| LP MDA | 2680 | 1 1/4 | 986 | 2680 | 1 1/2 | 986 | 2680 | 3 | 986 | | NA | | | | |
| LNAV MDA | 3400 | 1 1/4 | 1706 | 3400 | 1 1/2 | 1706 | 3400 | 3 | 1706 | | NA | | | | |
| CIRCLING | 3400 | 1 1/4 | 1697 | 3400 | 1 1/2 | 1697 | 3520 | 3 | 1817 | | NA | | | | |



CHANGES - REASONS

1. REMOVED ANGLE/TCH FROM PROFILE VIEW - FLIGHT INSPECTION VALIDATED OBSTACLES IN THE VISUAL AREA.
2. ADDED "VISUAL SEGMENT-OBSTACLES" NOTE - RESULT OF 7/26/12 FLIGHT INSPECTION RESULTS.
3. ADDED PBN EQUIPMENT NOTE "RNP APRCH" - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
4. DELETED "DME/DME RNP-0.3 NA" NOTE - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
5. ADDED 20:1 NOT CLEAR NOTE FOR FINAL - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
6. CHANGED INTERMEDIATE RNP VALUE FROM 0.50 TO 1.00 - UPDATED TO 8260.58A CHANGE 1 TABLE 1-2-1.
7. CHANGED HELICOPTER VISIBILITY REDUCTION NA NOTE - IAW 8260.19H 8-6-11 (K(3)) FROM "VISIBILITY REDUCTION BY HELICOPTERS NA." TO "RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED".
8. MOVED ALTERNATE ALTIMETER SETTING TO 8260-9 REMARKS SECTION AS A CONTINGENCY NOTE - IAW 8260.19H 8-6-9 (F(3)) RELIABLE WEATHER SOURCE DO NOT REQUIRE PUBLISHED BACKUP ALTIMETER INFORMATION.
9. CHANGED CHART NOTE "WHEN VGSI INOP, PROCEDURE NA AT NIGHT" TO "PROCEDURE NA AT NIGHT" - IAW 8260.3D 2-6-4 VDA (A.2) THE VDA AND VGSI DO NOT MATCH AND FLIGHT CHECK HAS REQUESTED NO VDA PUBLISHED.
10. CRC CHANGED FROM "A6CF8A39" TO EA7C4D3C" - RESULT OF REMOVING THE VDA DATA FROM THE PROFILE AREA.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, AMGR, SYR APP/CON, ZNY

FLIGHT CHECKED BY

EDWARD W MESA

*Digitally signed by***DAVID TEFFETELLER**

Apr 04, 2019

OFFICE

FICO

DATE

4/2/19

DEVELOPED BY

SCOTT BAGENSIE

*Digitally signed by***SCOTT BAGENSIE**

Nov 27, 2018

OFFICE

AJV-5433

DATE

10/16/2018

APPROVED BY

PATRICK MULQUEEN

*Digitally signed by***DAVID TEFFETELLER**

Apr 04, 2019

OFFICE

AJV-5430

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|--------------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | K09 |
| RUNWAY | RW04 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W04A |
| LTP/FTP LATITUDE | 432658.9470N |
| LTP/FTP LONGITUDE | 0743104.4620W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +04870 |
| FPAP LATITUDE | 432815.5825N |
| FPAP LONGITUDE | 0743002.0270W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00000.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 00.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1832 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 0.0 |
| | |
| CRC REMAINDER | EA7C4D3C |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +05164 |
| FPAP ORTHOMETRIC HEIGHT | +05164 |

