

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> FME | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 10 | <u>ORIGINAL/AMENDMENT</u> 2 | <u>CITY</u> FORT MEADE(ODENTON) | <u>STATE</u> MD |
| <u>AIRPORT ELEVATION</u> 150 | <u>TDZE</u> 150 | <u>SUPERSEDED</u> RNAV (GPS) RWY 10 | <u>DATED</u> 04/22/2021 | <u>EPOCH YEAR</u> 1985 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 31 OCTOBER 2024 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL/SUSPEND</u> |

| | | | | | | | | | |
|---|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-23. | | | | | | | | | |
| <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> |
| CUTOP | IAF | HEEAP | | TF | FB | 1.00 | 157.78 | 4.46 | 2000 |
| HEEAP | IF | STOVR | | TF | FB | 1.00 | 109.07 | 3.97 | 1600 |
| STOVR | FAF | RW10 | MAP | TF | FO | 0.30 | 109.13 | 3.39 | |
| RW10 | MAP | 550 MSL | | CA | | | 109.13 | | |
| 550 MSL | | PUGEE | | DF | FO | 1.00 | | | 2100 |

MISSED APPROACH

MAP:
LNAV: RW10

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2100 DIRECT PUGEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

| | | | | | |
|--------------------------|------------------------|-------------------|------------------|----------|------------------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. PROFILE STARTS AT | HEEAP | | | | |
| 3. FAC: | 109.13 | FAF: STOVR | DIST FAF TO MAP: | 3.39 | DIST FAF TO THLD: 3.39 |
| 4. MIN ALT: | HEEAP 2000, STOVR 1600 | | | | |
| 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: | RW10 2600 | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10 NA AT NIGHT.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH (FEET)).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CUTOP ON V265 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 309.28 INBOUND.
FAS OBST: 499 AAO 390533N/0764842W.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.00 DEGREES.
STOVR TO RW10: 4.0/40.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT B 900-2, 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 | 780 | 1 | 630 | 780 | 1 | 630 | | NA | | | NA | | | | |
| CIRCLING | 820 | 1 | 670 | 960 | 1 | 810 | | NA | | | NA | | | | |

CHANGES - REASONS

1. P-NOTAM INCORPORATED INTO AMENDMENT 2.
2. TERMINAL ROUTES: IAF WOOLY TO CUTOP CHANGED TO CUTOP TO HEEAP, COURSE/DISTANCE FROM 173.43/10.67 TO 157.78/4.46 AND ALTITUDE FROM 2100 TO 2000, IF CUTOP TO FATIR CHANGED TO HEEAP TO STOVR, COURSE/DISTANCE FROM 136.68/6.57 TO 109.07/3.97, FAF FROM FATIR TO POGKI CHANGED TO STOVR TO RW10, COURSE/DISTANCE FROM 114.24/4.00 TO 109.13/3.39, CA LEG CHANGED FROM POGKI TO 550 MSL TO RW10 TO 550 MSL, COURSE CHANGED FROM 114.24 TO 109.13, MISSED APPROACH FROM 550 MSL TO HORTU, HORTU TO GEEMO CHANGED TO 550 MSL TO PUGEE AND ALTITUDE FROM 2200 TO 2100 - REDESIGNED PROCEDURE PER ATC/FPT.
3. MAP: LNAV CHANGED FROM POGKI TO RW10 - FAC REALIGNED TO RW10 THRESHOLD PER ATC/FPT.
4. MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMB TO 2200 DIRECT HORTU AND ON TRACK 109.08 TO GEEMO AND HOLD TO CLIMB TO 2100 DIRECT PUGEE AND HOLD - NEW MISSED APPROACH AND HOLDING PER ATC/FPT.
5. PROFILE LINE 2: PROFILE STARTS CHANGED FROM CUTOP TO HEEAP - NEW IF PER ATC/FPT.
6. PROFILE LINE 3: FAC CHANGED FROM 114.24, FAF FROM FATIR TO STOVR, DIST FAF TO MAP CHANGED FROM 4.00 TO 3.39, DIST FAF TO THLD FROM 4.49 TO 3.39 - FINAL REDESIGNED PER ATC/FPT.
7. PROFILE LINE 4: MIN ALT CHANGED FROM CUTOP 2100, FATIR 1600 TO HEEAP 2000, STOVR 1600 - FINAL REDESIGNED WITH NEW FIXES ALIGNED TO RW10 THLD PER ATC/FPT.
8. PROFILE LINE 8: MSA CHANGED FROM POGKI 2600 TO RW10 2600 - FINAL ALIGNED TO RW10 THLD PER ATC/FPT.
9. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19J 8-6-8D(5)(A)1.
10. NOTES: ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CUTOP ON V265 NORTHBOUND - TURN EXCEEDS 90 DEGREES IAW 8260.58C 1-2-5A(3), DOCUMENTED IAW 8260.19J 8-2-5G(2).
11. NOTES: ADDED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH (FEET)) - TCH VALUES GREATER THAN 3 FT, IAW 8260.19J 8-6-10M(2).
12. ADDITIONAL FLIGHT DATA: HOLDING DATA CHANGED FROM HOLD SE, LT, 297.87 INBOUND TO HOLD SE, LT, 309.28 INBOUND - NEW HOLDING AT PUGEE PER ATC/FPT.
13. ADDITIONAL FLIGHT DATA: FAS OBSTACLE CHANGED FROM 519 AAO 390548N/0764827W TO 499 AAO 390533N/0764842W - NEW OBSTACLE EVALUATION RESULTS.
14. ADDITIONAL FLIGHT DATA: FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD REMOVED - FINAL REDESIGNED TO RW10 THLD PER ATC/FPT.
15. ADDITIONAL FLIGHT DATA: ADDED CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.00 DEGREES - FINAL REDESIGNED PER ATC/FPT, IAW 8260.19J 8-6-11G(1).
16. ADDITIONAL FLIGHT DATA: REMOVED CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES, AND ADDED VDA/TCH STOVR TO RW10: 4.00/40 - VG SURVEY ADDED TO AIRPORT DATED 01/20/2023, FINAL REDESIGNED TO RW10 THLD, IAW 8260.19J 8-6-11O(1).

09/17/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/04/24.

1. NOTES, DELETED CHART NOTE "PROCEDURE NA AT NIGHT" AND ADDED CHART NOTE "STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10 NA AT NIGHT". - RWY 28 20:1 PENETRATIONS REMOVED.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZDC, PCT APP CON, BWI APP CON, DCA APP CON, NYC FPO, AMGR

FLIGHT CHECKED BY

JAMES M MEEK

Digitally signed by

ROBERT G HAMILTON

Sep 04, 2024

OFFICE

FPO

DATE

08/29/2024

DEVELOPED BY

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Digitally signed by

RICHARD E. CHRISTENSEN

Jul 02, 2024

OFFICE

AJV-A431

DATE

04/26/2024

APPROVED BY

ERIC N SUSKI

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ROBERT G HAMILTON

Sep 04, 2024

OFFICE

AJV-A431

DATE

TITLE

MANAGER

