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|---|--------|---|---------|---------------------------------|--|---|----------------|-----|--|-------------------------------|---------------------------------------|---------|--------|-----|---------|--|
| US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION | | RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33 | | | Bearings, headings, courses, 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 in feet RVR. | | | | | | | | | | | |
| TERMINAL ROUTES | | | | | | | | | | MISSED APPROACH | | | | | | |
| FROM | | TO | | COURSE AND DISTANCE | | | ALTITUDE | | LPV: DA LNAV/VNAV: DA LNAV: RW10 | | | | | | | |
| HPW VORTAC (IAF) | | ICACO (NOPT) (FB) | | 030.00 / 11.24 | | | 2000 | | CLIMB TO 2000 DIRECT CIBAC AND ON TRACK 147.06 TO JUDLU AND HOLD. | | | | | | | |
| ICACO (IF/IAF) | | KULEY (FB) | | 096.98 / 7.74 | | | 1700 | | | | | | | | | |
| KULEY (FAF) | | GORYE/1.90 NM TO RW10 (FB) | | 097.08 / 3.19 | | | | | | | | | | | | |
| GORYE/1.90 NM TO RW10 | | RW10 (MAP) (FO) | | 097.08 / 1.90 | | | | | | | | | | | | |
| RW10 (MAP) | | 264 MSL | | 097.08 | | | | | ADDITIONAL FLIGHT DATA: HOLD W, LT, 110.85 INBOUND. CHART FAS OBST: 127 TREE 373133N/0764631W CHART: 376 TOWER 373002N/0765213W DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 0.84 NM TO RW10* *LNAV ONLY. WAAS CHANNEL # 40317 REFERENCE PATH ID: W10A LTP HAE: -30.8 M | | | | | | | |
| 264 MSL | | CIBAC (FB) | | | | | | | | | | | | | | |
| CIBAC | | JUDLU (FO) | | 147.06 / 7.75 | | | 2000 | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) | | | | | | | | | | MAG VAR: 11W EPOCH YEAR: 2010 | | | | | | |
| 2. HOLD W ICACO, RT, 096.98 INBOUND, 2000 FT. IN LIEU OF PT (IAF) | | | | | | | | | | | | | | | | |
| 3. FAC: 097.08 FAF: KULEY DIST FAF TO MAP: 5.09 THLD: 5.09 | | | | | | | | | | | | | | | | |
| 4. MIN. ALT: ICACO 2000, KULEY 1700, GORYE/1.90 NM TO RW10 660* | | | | | | | | | | | | | | | | |
| 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ | | | | | | | | | | | | | | | | |
| 6. MIN GS INCPT: 1700 GS ALT AT: KULEY 1700 OM: _____ MM: _____ IM: _____ | | | | | | | | | | | | | | | | |
| 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR | | | | | | | | | | | | | | | | |
| 8. MSA FROM: RW10 2000 | | | | | | | | | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | | ALTERNATE: N A | | STANDARD @ | | | | | | | |
| CATEGORY =====> | | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | |
| LPV DA | 264 | 1 | 250 | 264 | 1 | 250 | | NA | | | NA | | | | | |
| LNAV/VNAV DA | 355 | 1 1/4 | 341 | 355 | 1 1/4 | 341 | | NA | | | NA | | | | | |
| LNAV MDA | 380 | 1 | 366 | 380 | 1 | 366 | | NA | | | NA | | | | | |
| | | | | | | | | | | | | | | | | |
| CIRCLING | 480 | 1 | 460 | 620 | 1 | 600 | | NA | | | NA | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING NEWPORT NEWS ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON HPW VORTAC AIRWAY RADIALS 323 CW 025. (CONTINUED ON PAGE 2) | | | | | | | | | | | | | | | | |
| CITY AND STATE WEST POINT, VA | | ELEVATION: 20 TDZE: 14 AIRPORT NAME: MIDDLE PENINSULA RGNL | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1A 15 SEPTEMBER 2016 | | | | | SUP: 4 AMDT: 1 DATED 06/03/2010 | | | | | |

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWPORT NEWS ALTIMETER SETTING:

INCREASE LPV DA TO 329 FEET; INCREASE LNAV/VNAV DA TO 420 FEET AND CATS A/B VISIBILITY 1/4 SM;

INCREASE ALL MDA 80 FEET.

CITY AND STATE

WEST POINT, VA

ELEVATION: 20

TDZE: 14

AIRPORT NAME:

MIDDLE PENINSULA RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 1A

15 SEPTEMBER 2016

SUP:

4

AMDT:

DATED: 06/03/2010

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

| | |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KFYJ |
| RUNWAY | RW10 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W10A |
| LTP/FTP LATITUDE | 373115.1805N |
| LTP/FTP LONGITUDE | 0764616.9365W |
| LTP/FTP ELLIPSOIDAL HEIGHT | -00308 |
| FPAP LATITUDE | 373121.1865N |
| FPAP LONGITUDE | 0764425.1910W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00045.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1232 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER

25CAB254

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +00040 |
| FPAP ORTHOMETRIC HEIGHT | +00040 |

CITY AND STATE

WEST POINT, VA

ELEVATION: 20

TDZE: 14

AIRPORT NAME:

MIDDLE PENINSULA RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 1A

15 SEPTEMBER 2016

SUP:

4

AMDT:

DATED:

06/03/2010

| U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION | | | | | | | | | | | | Bearings, headings, courses, 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 in feet RVR. | | |
|---|------------|-----------------------|-------------|-------|------------------------|-------------|------------|------------------------|-------------|---------------|------------------|--|---------------------------------------|----------------------------|
| RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE | | | | | | | | | | | | | | |
| FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33 | | | | | | | | | | | | | | |
| ARINC SUMMARY - KFYJ | | | | | | | | | | | | | | |
| ROUTES | | | | | | | | | | | | | | |
| TRANSITION | WPT SEQ | WPT NAME | LEG TYPE | FB/FO | RNP | MAG CRS | REC NAV | ANGLE | TURN DIR | CENTER FIX | TURN RADIUS | ALTITUDE DESCRIPTION & VALUE | SPEED LIMIT DESCRIPTION & VALUE | WPT DESCRIPTION CODE |
| HPW | 010 | HPW | IF | FB | | | | | | | | | | V A |
| HPW | 020 | ICACO | TF | FB | 1.0 | 030.0 | | | | | | AA 02000 | | EE B |
| ICACO | 010 | ICACO | HF | FO | | 097.0 | | | R | | | AA 02000 | | EE A |
| | 010 | ICACO | IF | FB | | | | | | | | AA 02000 | | E I |
| | 020 | KULEY | TF | FB | 1.0 | 097.0 | | | | RW10 | | AA 01700 | | E F |
| | 021 | GORYE | TF | FB | 0.3 | 097.1 | | 3.00 | | | | AA 00660 GS 00666 | | E S |
| | 030 | RW10 | TF | FO | 0.3 | 097.1 | | 3.00 | | | | AT 00058 | | GY M |
| | 040 | | CA | FB | 1.0 | 097.1 | | | | | | AA 00264 | | M |
| | 050 | CIBAC | DF | FB | 1.0 | | | | | | | | | E |
| | 060 | JUDLU | TF | FO | 1.0 | 147.1 | | | | | | AA 02000 | | EY |
| | 070 | JUDLU | HM | FO | | 110.9 | | | L | | | AA 02000 | | EE |
| POINTS | | | | | | | | | | | | | | |
| POINT NAME | | | LATITUDE | | | LONGITUDE | | | | | | | | |
| HPW | | | N371943.93 | | | W0770657.40 | | | | | | | | |
| CIBAC | | | N373128.86 | | | W0764200.98 | | | | | | | | |
| JUDLU | | | N372553.30 | | | W0763515.64 | | | | | | | | |
| GORYE | | | N373107.48 | | | W0764839.82 | | | | | | | | |
| ICACO | | | N373022.25 | | | W0770221.47 | | | | | | | | |
| KULEY | | | N373054.45 | | | W0765239.57 | | | | | | | | |
| RUNWAYS | | | | | | | | | | | | | | |
| RUNWAY | | THRESHOLD LATITUDE | | | THRESHOLD LONGITUDE | | | THRESHOLD ELEVATION | | | PROCEDURE TCH | | | |
| RW10 | | N373115.18 | | | W0764616.94 | | | 00013 | | | 45 | | | |

| | | | | | |
|---|---|-----------------|----------------------|--|--------------------------|
| CITY AND STATE WEST POINT, VA | ELEVATION: 20 | TDZE: 14 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: MIDDLE PENINSULA RGNL | | RNAV | RNAV (GPS) RWY 10, AMDT 1A | AMDT: 1 |
| | | | | 15 SEPTEMBER 2016 | DATED: 06/03/2010 |