

| | | | | | | | | | | | | | | | |
|---|--------|--|---------|------------------------------|-------|--|----------|----------------|---|------------------------|-------|------------------|--------|-----|---------|
| 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 CLIMB TO 4000 DIRECT YOLBU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 284.31 INBOUND. CHART FAS OBST: 1819 TREE 405942N/0760038W DISTANCE TO THLD FROM 461 HAT: 1.29 NM. CHART VDP AT 1.22 MILES TO RW10* *LNAV ONLY. WAAS CHANNEL # 86240 REFERENCE PATH ID: W10A CHART CIRCLING ICON. LTP HAE: 453.7 M | | | | | | |
| ECEDI (IF/IAF) | | HOGUL (FB) | | 103.94 / 7.00 | | | 3500 | | | | | | | | |
| HOGUL (FAF) | | IWTOJ/3.00 NM TO RW10 (FB) | | 104.04 / 2.80 | | | | | | | | | | | |
| IWTOJ/3.00 NM TO RW10 | | RW10 (MAP) (FO) | | 104.04 / 3.00 | | | | | | | | | | | |
| RW10 (MAP) | | 2003 MSL | | 104.04 | | | 4000 | | | | | | | | |
| 2003 MSL | | YOLBU (FO) | | | | | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W ECEDI, RT, 103.94 INBOUND, 4100 FT. IN LIEU OF PT (IAF) 3. FAC: 104.04 FAF: HOGUL DIST FAF TO MAP: 5.80 THLD: 5.80 4. MIN. ALT: ECEDI 4100, HOGUL 3500, IWTOJ/3.00 NM TO RW10 2600* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3500 GS ALT AT: HOGUL 3500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 56.3 34:1 IS NOT CLEAR 8. MSA FROM: _____ | | | | | | | | | | MAG VAR: 10W | | EPOCH YEAR: 1980 | | | |
| 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 | 2064 | 1 1/2 | 461 | 2064 | 1 1/2 | 461 | 2064 | 1 1/2 | 461 | 2064 | 1 1/2 | 461 | | | |
| LNAV/VNAV DA | 2093 | 1 5/8 | 490 | 2093 | 1 5/8 | 490 | 2093 | 1 5/8 | 490 | 2093 | 1 5/8 | 490 | | | |
| LNAV MDA | 2080 | 1 | 477 | 2080 | 1 | 477 | 2080 | 1 3/8 | 477 | 2080 | 1 3/8 | 477 | | | |
| | | | | | | | | | | | | | | | |
| CIRCLING | 2140 | 1 | 537 | 2380 | 1 | 777 | 2480 | 2 1/2 | 877 | 2520 | 3 | 917 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON INTL ALTIMETER SETTING AND ALL DA 146 FEET AND ALL MDA 160 FEET; INCREASE LPV ALL CATS VISIBILITY 1 MILE, (CONTINUED ON PAGE 2) | | | | | | | | | | | | | | | |
| CITY AND STATE HAZLETON, PA | | ELEVATION: 1603 TDZE: 1603 AIRPORT NAME: HAZLETON RGNL | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 2 | | | | SUP: | | | | | |
| | | | | | | | | | | AMDT: 1A | | | | | |
| | | | | | | | | | | DATED 05/29/2014 | | | | | |



| | | | | | |
|--|--|--|--|--|------------|
| ALL AFFECTED PROCEDURES REVIEWED? <div><input checked="" type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div> | | COORDINATES OF FACILITIES | | REQUIRED EFFECTIVE DATE | |
| ROUTINE | | | | | |
| COORDINATED WITH: | | | | | |
| ATA <div></div> | | AAT <div></div> | | ALPA <div><input checked="" type="checkbox"/></div> | |
| APA <div></div> | | AOPA <div><input checked="" type="checkbox"/></div> | | NBAA <div><input checked="" type="checkbox"/></div> | |
| OTHER (specify) | | <div><input checked="" type="checkbox"/> ZNY, AVP APP CON, AIRPORT MANAGER</div> | | | |
| FLIGHT CHECKED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| DEVELOPED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| <div><i>Digitally signed by</i> LIAM DONAHUE <i>LIAM DONAHUE</i> Feb 23, 2016</div> | | | | AJV-5412 | 01/29/2016 |
| APPROVED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| MARLON J. ROBINSON | | | | AJV-5410 | |
| MANAGER | | | | | |
| CHANGES: | | | | | |
| <div>1. ADDED LPV AND LNAV/VNAV MINIMUMS AND ASSOCIATED NOTES.</div> <div>2. REMOVED NIGHT RESTRICTION.</div> <div>3. ADDED VDP AT 1.22 MILES TO RW10.</div> <div>4. CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM 1 SM TO 3/4SM.</div> <div>5. RAISED CAT B CIRCLING FROM 2180 TO 2380, CATS C/D FROM 2380 TO 2480 AND 2500 AND CATS C/D CIRCLING VISI FROM 2 1/4 AND 2 1/2 TO 2 1/2 AND 3.</div> <div>6. CHANGED BACKUP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE WILKES-BARRE/SCRANTON INTL ALTIMETER SETTING AND INCREASE ALL MDA 160FT AND INCREASE LP CAT C,D VISIBILITY 3/8 MILE, LNAV CAT C,D AND CIRCLING CAT C,D VISIBILITY 1/2 MILE." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON INTL ALTIMETER SETTING AND ALL DA 146 FT AND ALL MDA 160 FEET; INCREASE LPV ALL CATS VISIBILITY 1 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 7/8 MILE, INCREASE LNAV CATS C/D VISIBILITY 3/8 MILE, AND INCREASE CIRCLING CAT B VISIBILITY 1/4 MILE AND CAT C VISIBILITY 1/2 MILE."</div> <div>7. INCORPORATE THRE TO TDZE AND AIRPORT NAME CHANGE MADE IN P-NOTAM 4/3303 (AMDT 1A)</div> <div>8. ADDED PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (VGSI ANGLE{ANGLE}/TCH{FEET})</div> | | | | | |
| REASONS: | | | | | |
| <div>1. ATC REQUEST.</div> <div>2, 3, 4. 20:1 PENETRATIONS REMOVED.</div> <div>5. ORDER 8260.3, VOL 1 CH 2.</div> <div>6. TAKE INTO ACCOUNT ADDITION OF APV MINIMA, AND NEW CIRCLING CRITERIA.</div> <div>7. P-NOTAM 4/3303.</div> <div>8. VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (VGSI WAS SET HIGH FOR OBSTACLES NO LONGER PRESENT AND WILL BE RESET.)</div> | | | | | |
| PDF EDITS: | | | | | |
| <div>1. ADD RA TO LNAV ADJ IN THE 8260-9.</div> | | | | | |

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.

NOTES, (CONT.):

INCREASE LNAV/VNAV ALL CATS VISIBILITY 7/8 MILE, INCREASE LNAV CATS C/D VISIBILITY 3/8 MILE, AND INCREASE CIRCLING CAT B VISIBILITY 1/4 MILE AND CAT C VISIBILITY 1/2 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED

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

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WILKES-BARRE/SCRANTON INTL ALTIMETER SETTING.

TAA

| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 014/30 CW 194/30 (NOPT) | ECEDI (IF/IAF) (FB) | 4100 |
| 2. | 194/30 CW 014/30 | ECEDI (IF/IAF) (FO) | 4100 |



CITY AND STATE
HAZLETON, PA

ELEVATION: 1603 TDZE: 1603
AIRPORT NAME:
HAZLETON RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 10, AMDT 2

SUP:
AMDT: 1A
DATED: 05/29/2014

| | | | | | |
|---|---------------------------------|----------------------------------|---------------------------------|----------------------------------|----------------------------------|
| ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO | | COORDINATES OF FACILITIES | | REQUIRED EFFECTIVE DATE | |
| COORDINATED WITH: | | | | | |
| ATA <input type="checkbox"/> | AAT <input type="checkbox"/> | ALPA <input type="checkbox"/> | APA <input type="checkbox"/> | AOPA <input type="checkbox"/> | NBAA <input type="checkbox"/> |
| OTHER (specify) <input type="checkbox"/> _____ | | | | | |
| FLIGHT CHECKED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| DEVELOPED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| APPROVED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| CHANGES: | | | | | |
| REASONS: | | | | | |

**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

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KHZL |
| RUNWAY | RW10 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W10A |
| LTP/FTP LATITUDE | 405914.1560N |
| LTP/FTP LONGITUDE | 0760013.4500W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +04537 |
| FPAP LATITUDE | 405907.7340N |
| FPAP LONGITUDE | 0755816.1035W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00056.3 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1256 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| <u>CRC REMAINDER</u> | 654B4D57 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +04863 |
| FPAP ORTHOMETRIC HEIGHT | +04863 |

QUALITY
16
CHECKED

| | | | | | |
|------------------------------------|---|-------------------------------------|-------------------------------------|---|-------------------|
| CITY AND STATE HAZLETON, PA | ELEVATION: 1603 AIRPORT NAME: HAZLETON RGNL | TDZE: 1603 HAZLETON RGNL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 2 | SUP: |
| | | | | | AMDT: 1A |
| | | | | | DATED: 05/29/2014 |

| | | | | | |
|--|--|---------------------------|--|-------------------------|-------|
| ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO | | COORDINATES OF FACILITIES | | REQUIRED EFFECTIVE DATE | |
| COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ | | | | | |
| FLIGHT CHECKED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| DEVELOPED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| APPROVED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| CHANGES: | | | | | |
| REASONS: | | | | | |

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - KHZL

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 |
|------------|------------|-------------|-------------|-------|-----|------------|------------|-------|-------------|---------------|----------------|------------------------------------|---------------------------------------|----------------------------|
| ECEDI | 010 | ECEDI | HF | FO | | 103.9 | | | R | | | AA 04100 | | EE A |
| | 010 | ECEDI | IF | FB | | | | | | | | AA 04100 | | E I |
| | 020 | HOGUL | TF | FB | 1.0 | 103.9 | | | | | | AA 03500 | | E F |
| | 021 | IWTOJ | TF | FB | 0.3 | 104.0 | | 3.00 | | | | AA 02600 GS 02607 | | E S |
| | 030 | RW10 | TF | FO | 0.3 | 104.0 | | 3.00 | | | | AT 01652 | | GY M |
| | 040 | | CA | FB | | 104.0 | | | | | | AA 02003 | | M |
| | 050 | YOLBU | DF | FO | | | | | | | | AA 04000 | | EY |
| | 060 | YOLBU | HM | FO | | 284.3 | | | R | | | AA 04000 | | EE |

POINTS

| POINT NAME | LATITUDE | LONGITUDE |
|------------|------------|-------------|
| ECEDI | N410008.18 | W0761705.52 |
| HOGUL | N405938.94 | W0760752.17 |
| IWTOJ | N405927.03 | W0760410.53 |
| YOLBU | N405814.09 | W0754217.88 |

RUNWAYS

| RUNWAY | THRESHOLD LATITUDE | THRESHOLD LONGITUDE | THRESHOLD ELEVATION | PROCEDURE TCH |
|--------|-----------------------|------------------------|------------------------|------------------|
| RW10 | N405914.16 | W0760013.45 | 01596 | 56.3 |

QUALITY
16
CHECKED

| | | | | |
|---------------------------------------|--|--|--|--------------------------|
| CITY AND STATE HAZLETON, PA | ELEVATION: 1603 TDZE: 1603 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 2 | SUP: |
| | AIRPORT NAME: HAZLETON RGNL | | | AMDT: 1A |
| | | | | DATED: 05/29/2014 |

| | | | | | |
|---|--|---------------------------|--|-------------------------|-------|
| ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO | | COORDINATES OF FACILITIES | | REQUIRED EFFECTIVE DATE | |
| COORDINATED WITH: <div>ATA<input type="checkbox"/> AAT<input type="checkbox"/> ALPA<input type="checkbox"/> APA<input type="checkbox"/> AOPA<input type="checkbox"/> NBAA<input type="checkbox"/> OTHER (specify) <input type="checkbox"/> _____</div> | | | | | |
| FLIGHT CHECKED BY | | | | | |
| NAME: | | | | FIFO | DATE: |
| DEVELOPED BY | | | | | |
| NAME: | | | | NFPG | DATE: |
| APPROVED BY | | | | | |
| NAME: | | | | NFPG | DATE: |
| CHANGES: | | | | | |
| REASONS: | | | | | |

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

| 1. APP SEGMENT | | FROM | TO | OBSTRUCTION | COORDINATES | ELEV. MSL | ROC | ALT. ADJUSTMENTS | MIN. ALT. | | |
|---------------------------|-------------|--------------------------------|--------------------------|----------------------|------------------------|-----------------------------|------------------------|------------------|-----------|---------|------|
| STRAIGHT-IN AREA | | 014/30 CW 194/30 | ECEDI | 1. TOWER (42-003063) | 411909.00N/0763316.00W | 2856 (4D) | 1000 | | 3900 | | |
| | | | | 2. TERRAIN | 411812.00N/0763154.00W | 2615 (2600) | | AS1500 | 4100 | | |
| STRAIGHT-IN AREA | | 194/30 CW 014/30 | ECEDI | 3. TOWER (42-000131) | 411057.20N/0755213.90W | 2965 (5E) | 1000 | AT135 | 4100 | | |
| | | | | 4. TERRAIN | 412139.00N/0761618.00W | 2527 (2500) | | AS1500 | 4000 | | |
| INTERMEDIATE | | ECEDI (IF/IAF) | HOGUL | 5. AAO | 405809.00N/0761730.00W | 1907 (4E) | 500 | AC125 AT968 | 3500 | | |
| | | | | 6. TERRAIN | 405957.00N/0761506.00W | 1684 (1700) | | AS1500 | 3200 | | |
| FINAL: LPV | | HOGUL | RW10 | 7. TREE (KHZLT1215) | 405922.01N/0760125.10W | 1788 (1B) | 34:1 | AC10 MA34 | 2064/461 | | |
| FINAL: LNAV/VNAV | | HOGUL | RW10 | 8. TANK (42-001193) | 405908.41N/0760144.77W | 1791 (1A) | 23.44:1 | | 2093/490 | | |
| FINAL: LNAV | | HOGUL | IWTOJ/3.00 NM TO RW10 | 9. AAO | 405921.13N/0760557.52W | 1886 (2C) | 250 | DG460 | 2600 | | |
| FINAL: LNAV STEPDOWN | | IWTOJ/3.00 NM TO RW10 | RW10 | 10. TREE | 405941.90N/0760038.24W | 1819 (2C) | 250 | | 2080 | | |
| 2. HOLD-IN-LIEU-OF-PT | | ECEDI | P-6 | 11. AAO | 405503.00N/0761909.00W | 2166 (2C) | 1000 | AT934 | 4100 | | |
| | | | | 12. TERRAIN | 405503.00N/0761909.00W | 1966 (2000) | | AS1500 | 3500 | | |
| 3. MISSED APPROACH | MAP: | DA / DA / RW10 | YOLBU | 7. TREE (KHZLT1215) | 405922.01N/0760125.10W | 1788 (1B) | ASC | AC10 | 4000 | | |
| | ELEV: | 1774/1955/1980 | | 13. AAO | 410021.00N/0755206.00W | 2143 (3C) | 1000 | | 3200 | | |
| | | | | 14. TERRAIN | 410021.00N/0755206.00W | 1943 (1900) | | AS1500 | 3400 | | |
| 4. CIRCLING AREA | | DISTANCE | HT. ABV. ARPT. | | | | | | | | |
| CATEGORY A | 1.3 NM | REQUIRED | 350 | ACTUAL | 537 | 15. TANK (42-023538) | 405924.23N/0755729.39W | 1829 (1A) | 300 | | 2140 |
| CATEGORY B | 1.5 NM | | 450 | | 777 | 16. TOWER (42-025804) | 405808.21N/0755725.09W | 2069 (1A) | 300 | | 2380 |
| CATEGORY C | 1.7 NM | | 450 | | 877 | 17. TOWER (42-000121) | 405626.00N/0755757.00W | 2127 (2D) | 300 | AC50 | 2480 |
| CATEGORY D | 2.3 NM | | 550 | | 917 | 18. AAO | 410101.41N/0755444.53W | 2219 (2C) | 300 | | 2520 |
| CATEGORY E | 4.5 NM | | 550 | | | | | | | | |
| 5. MINIMUM SAFE ALTITUDES | | PRIMARY NAVAID: | | | | | | | | | |
| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | QUALITY | |
| | | | | | | | | | | 16 | |
| | | | | | | | | | | CHECKED | |
| CITY AND STATE | | ELEVATION: 1603 | | FACILITY | | PROCEDURE AND AMENDMENT NO: | | REGION | | | |
| HAZLETON, PA | | AIRPORT NAME: HAZLETON RGNL | | RNAV | | RNAV (GPS) RWY 10, AMDT 2 | | AEA | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------|--|-------------------------|--------------------|------------------|-------|---------------------------------|------------------|----------------------|--|---------------------|--|-------|---|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PART B - SUPPLEMENTAL DATA | | | | | | | | | | PART C - REMARKS: | | | | | | | | | | | | | | | | | | | | | |
| 1. COMMUNICATIONS WITH: | | | | | 2. WEATHER SERVICE | | | | | 3. ALTIMETER SETTING | | | | | PRECIPITOUS TERRAIN EVALUATION COMPLETED. | | | | | | | | | | | | | | | | |
| AVP APP CON IPT FSS | | | | | | | N W S | | OTHER: AWOS-3 | | | SOURCE: KHZL / KAVP | | | | | BLOCK 3: ALTIMETER SETTING ADJUSTMENT: 0/146 SERVICE A: Y/Y ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 1786 TREE (KHZLT1100) 405923.93N/0760121.07W (42.17) 1754 TREE (KHZLT0730) 405923.65N/0760107.34W (41.12) 1756 TREE (KHZLT0845) 405923.29N/0760109.73W (37.82) 1778 TREE (KHZLT1055) 405923.04N/0760119.65W (37.55) 1764 TREE (KHZLT0881) 405925.59N/0760113.32W (37.25) 1750 TREE (KHZLT0766) 405925.48N/0760107.68W (35.96) 1788 TREE (KHZLT1215) 405922.01N/0760125.10W (35.51) 1770 TREE (KHZLT0990) 405923.76N/0760117.43W (34.39) 1764 TREE (KHZLT0938) 405918.62N/0760116.10W (32.48) 1771 TANK (42-001192) 405924.00N/0760119.00W (31.81) 1741 TREE (KHZLT0681) 405921.66N/0760106.04W (31.47) 1771 BLDG (42-023563) 405924.15N/0760119.14W (31.46) 1755 TREE (KHZLT0865) 405921.04N/0760112.70W (30.61) 1750 TREE (KHZLT0857) 405921.44N/0760110.64W (30.16) 1773 TREE (KHZLT1099) 405924.74N/0760120.96W (29.24) 1738 TREE (KHZLT0671) 405926.03N/0760105.29W (29.22) 1763 TREE (KHZLT0985) 405920.07N/0760117.61W (27.77) 1739 TREE (KHZLT0707) 405920.40N/0760107.30W (26.90) 1739 TREE (KHZLT0708) 405920.40N/0760107.30W (26.90) 1729 TREE (KHZLT0628) 405916.80N/0760103.41W (26.42) 1772 TREE (KHZLT1129) 405922.33N/0760122.18W (26.01) 1739 TREE (KHZLT0734) 405920.50N/0760107.70W (25.98) 1760 TREE (KHZLT0972) 405921.92N/0760117.11W (25.51) 1771 TREE (KHZLT1122) 405920.13N/0760122.20W (25.44) 1732 POLE (42-022764) 405920.69N/0760104.91W (25.21) 1732 TREE (KHZLT0658) 405919.80N/0760105.10W (24.98) 1763 TREE (KHZLT1047) 405925.89N/0760118.98W (23.45) 1727 TREE (KHZLT0642) 405918.03N/0760103.98W (22.87) 1727 TREE (KHZLT0645) 405922.17N/0760103.70W (22.62) 1739 TREE (KHZLT0824) 405919.40N/0760109.70W (21.71) 1773 TREE (KHZLT1209) 405917.98N/0760125.38W (20.74) 1773 TREE (KHZLT1211) 405922.84N/0760124.95W (20.67) 1746 TREE (KHZLT0871) 405918.75N/0760113.47W (20.37) 1743 TREE (KHZLT0864) 405914.24N/0760112.77W (19.91) 1760 TREE (KHZLT1051) 405921.16N/0760119.73W (19.77) 1749 TREE (KHZLT0920) 405920.57N/0760115.16W (19.18) 1766 TREE (KHZLT1147) 405924.31N/0760123.08W (17.56) 1768 TREE (KHZLT1187) 405920.80N/0760124.66W (16.76) 1743 BLDG (42-023561) 405924.40N/0760113.38W (16.37) 1724 TREE (KHZLT0666) 405916.18N/0760105.92W (15.90) 1759 TREE (KHZLT1101) 405918.13N/0760121.75W (14.87) 1737 TREE (KHZLT0863) 405916.95N/0760112.45W (14.05) 1708 POLE (42-022748) 405920.90N/0760059.36W (13.66) 1753 TREE (KHZLT1045) 405918.99N/0760119.62W (13.48) 1748 TREE (KHZLT0987) 405917.44N/0760117.87W (12.75) 1730 TREE (KHZLT0847) 405910.70N/0760111.04W (11.55) 1691 TREE (KHZLT0452) 405918.77N/0760053.41W (10.50) 1654 TREE (KHZLT0239) 405909.96N/0760037.90W (10.27) 1711 POLE (42-022757) 405921.39N/0760102.26W (10.03) 1723 POLE (42-022777) 405919.52N/0760107.79W (9.98) 1763 TREE (KHZLT1227) 405917.51N/0760125.78W (9.94) 1735 TREE (KHZLT0868) 405913.18N/0760113.83W (9.75) 1707 POLE (42-022754) 405919.39N/0760101.06W (9.15) 1766 TREE (KHZLT1257) 405921.39N/0760127.10W (9.14) 1687 TREE (KHZLT0447) 405918.80N/0760052.52W (8.49) 1733 BLDG (42-023560) 405923.27N/0760112.57W (8.43) 1709 POLE (42-022756) 405920.69N/0760102.17W (8.38) 1734 TREE (KHZLT0874) 405915.23N/0760113.99W (7.95) 1725 TREE (KHZLT0831) 405916.46N/0760110.07W (7.51) CONT. | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | F A A | | DISTANCE: 0 / 24.42 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | A / C | | HOURS REMOTE OPERATION: 24 / 24 | | | | | | | | | | | | | | | |
| SATISFACTORY ON: | | | | | LOCATION: KHZL | | | | | ADJUSTMENT: 0/146 | | | | | | | | | | | | | | | | | | | | | |
| 4. MONITOR STATUS | | PRIMARY NAVAID: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | MONITOR POINT: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | HRS OPTN: | | CAT 1 | | | | CAT 3 | | | | | | | | | | | | | | | | | | | | | | | |
| 5. APPROACH & RUNWAY LIGHTING | | | | ALS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | (S) SALS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | X | | MALS 28 (PCL) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | HIRL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | X | | MIRL 10 (PCL), 28 (PCL) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | X | | REIL 10 (PCL) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | TDZ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | C/LINE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. RUNWAY MARKINGS | | | | BASIC | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | ALL WEATHER | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | INSTRUMENT NPI-G 10, 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. RUNWAY VISUAL RANGE | | APPROACH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | MIDFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ROLL OUT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. GLIDE PATH | | GP ANGLE: 3.00 | | | | | | ELEV RWY THRESHOLD: 1595.5 | | | | | | | | | | | | | | | | | | | | | | | |
| | | DISTANCE FROM RWY: | | | | | | ELEV GP ANTENNA: | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | THRESHOLD CROSSING HEIGHT: 56.3 | | | | | | | | | | | | | | | | | | | | | | | |
| 9. FINAL APPROACH COURSE AIMING | | | | X | | RUNWAY THRESHOLD | | | | | | FT. FROM THRESHOLD | | | | | | | | | | | | | | | | | | | |
| | | | | X | | ON CENTERLINE | | | | | | FT. FROM CENTERLINE | | | | | | | | | | | | | | | | | | | |
| 10. WAIVERS: NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PART D - PREPARED BY: LIAM DONAHUE | | | | | | | | | | DATE: 01/29/2016 | | | | | | | | | | | | | | | | | | | | | |
| TITLE: AERONAUTICAL INFORMATION SPECIALIST | | | | | | | | | | OFFICE: AJV-5412 | | | | | | | | | | | | | | | | | | | | | |

QUALITY
16
CHECKED

| | | |
|--|--|--|
| STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD | | |
|--|--|--|

PART - A OBSTRUCTION DATA

[illegible]

| 4. CIRCLING AREA | DISTANCE | HT. ABV. ARPT. | | | | | | | | |
|------------------|----------|----------------|-----|--------|--|--|--|--|--|--|
| CATEGORY A | 1.3 NM | REQUIRED | 350 | ACTUAL | | | | | | |
| CATEGORY B | 1.5 NM | | 450 | | | | | | | |
| CATEGORY C | 1.7 NM | | 450 | | | | | | | |
| CATEGORY D | 2.3 NM | | 550 | | | | | | | |
| CATEGORY E | 4.5 NM | | 550 | | | | | | | |

| 5. MINIMUM SAFE ALTITUDES | | | | PRIMARY NAVAID: | | | | | |
|---------------------------|-------------|----------|-----------------|-----------------|--------|-------------|----------|-----------------|--|
| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| | | | | |
|--------------------------------|---|------------------|--|---------------|
| CITY AND STATE HAZLETON, PA | ELEVATION: 1603 AIRPORT NAME: HAZLETON RGNL | FACILITY RNAV | PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 10, AMDT 2 | REGION AEA |
|--------------------------------|---|------------------|--|---------------|

| PART B - SUPPLEMENTAL DATA | | | | | | | | | | PART C - REMARKS: |
|---------------------------------|--|--------------------|--|--------------------|--|----------------------------|-------------------------|---------------------|--|--|
| 1. COMMUNICATIONS WITH: | | | | 2. WEATHER SERVICE | | | 3. ALTIMETER SETTING | | | CONTINUED. 1755 TREE (KHZLT1135) 405916.70N/0760123.47W (7.31) 1706 BLDG (42-023457) 405917.26N/0760101.67W (7.24) 1657 POLE (42-022822) 405909.90N/0760040.65W (7.10) 1682 TREE (KHZLT0407) 405911.11N/0760051.67W (7.05) 1765 TREE (KHZLT1263) 405923.13N/0760127.57W (6.71) 1726 TREE (KHZLT0861) 405915.10N/0760111.45W (5.69) 1739 TREE (KHZLT0951) 405915.57N/0760117.22W (5.61) 1768 TREE (KHZLT1298) 405921.87N/0760129.66W (5.28) 1725 TANK (42-022789) 405909.81N/0760111.80W (5.03) 1721 BLDG (42-023462) 405921.50N/0760109.01W (4.82) 1682 TREE (KHZLT0446) 405917.89N/0760052.53W (3.66) 1700 POLE (42-022752) 405921.14N/0760100.53W (2.97) 1738 TREE (KHZLT0982) 405927.24N/0760116.86W (2.93) 1704 POLE (42-022758) 405918.96N/0760102.82W (2.29) 1716 TREE (KHZLT0768) 405918.08N/0760108.46W (1.78) 1693 POLE (42-022745) 405915.19N/0760058.59W (1.61) 1694 POLE (42-022746) 405917.41N/0760058.86W (1.53) 1690 POLE (42-022743) 405918.09N/0760057.23W (1.05) 1746 TREE (KHZLT1113) 405915.03N/0760122.49W (0.87) 1691 POLE (42-022744) 405919.10N/0760057.66W (0.86) 1714 BLDG (42-023459) 405921.09N/0760107.83W (0.56) 1675 POLE (42-022718) 405916.66N/0760050.99W (0.39) 1718 TREE (KHZLT0839) 405912.33N/0760110.61W (0.17) 1675 POLE (42-022719) 405916.67N/0760051.13W (0.07) CRITICAL TEMPERATURES: DESCENT RATE: STANDARD TEMP 975 HIGH TEMP 1139. CRITICAL LOW :-18C (0F) CRITICAL HIGH :+54C (+130F) ACT :-18C APT ISA :+11.825C ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.31NM CAT B: 1.86NM CAT C: 2.93NM CAT D: 3.84NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KHZL 1603.3, KAVP 961.6 RA = 146.01. VGSI DATA: 3.30/56.3FT VGSI ARE IN THE PROCESS OF BEING RESET. NEW ANGLE/TCH WERE UNAVAILABLE IN TIME FOR THIS AMENDMENT. 100 FT VEGETATION HEIGHT USED TEMPERATURE LIMITS, DELTA ISA LOW AND DESCENT VALUES DERIVED FROM AFS-400 CALCULATOR. STANDARD -30 USED FOR AVERAGE COLD TEMPERATURE BECAUSE AIRPORT CLIMATE DATA WAS UNAVAILABLE. CRITICAL LOW TEMP BASED ON ACT. 1000FT ROC APPLIED IN TAA PER 8260.3B, PARA 1720B(2) |
| SATISFACTORY ON: | | | | OTHER: | | | SOURCE: | | | |
| | | | | F A A | | | DISTANCE: | | | |
| | | | | A / C | | | HOURS REMOTE OPERATION: | | | |
| V H F | | U H F | | H F | | LOCATION: | | ADJUSTMENT: | | |
| 4. MONITOR STATUS | | PRIMARY NAVAID: | | | | | | | | |
| | | MONITOR POINT: | | | | | | | | |
| | | HRS OPTN: | | CAT 1 | | | | | | |
| | | | | CAT 3 | | | | | | |
| 5. APPROACH & RUNWAY LIGHTING | | ALS | | | | | | | | |
| | | (S) SALS | | | | | | | | |
| | | MALS | | | | | | | | |
| | | HIRL | | | | | | | | |
| | | MIRL | | | | | | | | |
| | | REIL | | | | | | | | |
| | | TDZ | | | | | | | | |
| | | C/LINE | | | | | | | | |
| | | OTHER (SPECIFY) | | | | | | | | |
| 6. RUNWAY MARKINGS | | BASIC | | | | | | | | |
| | | ALL WEATHER | | | | | | | | |
| | | INSTRUMENT | | | | | | | | |
| 7. RUNWAY VISUAL RANGE | | APPROACH | | | | | | | | |
| | | MIDFIELD | | | | | | | | |
| | | ROLL OUT | | | | | | | | |
| 8. GLIDE PATH | | GP ANGLE: | | | | ELEV RWY THRESHOLD: | | | | |
| | | DISTANCE FROM RWY: | | | | ELEV GP ANTENNA: | | | | |
| | | | | | | THRESHOLD CROSSING HEIGHT: | | | | |
| 9. FINAL APPROACH COURSE AIMING | | | | RUNWAY THRESHOLD | | | | FT. FROM THRESHOLD | | |
| | | | | ON CENTERLINE | | | | FT. FROM CENTERLINE | | |
| 10. WAIVERS: | | | | | | | | | | |
| PART D - PREPARED BY: | | | | | | DATE: | | | | |
| TITLE: | | | | | | OFFICE: | | | | |

