

|  |                 |  |  |  |     |   |        |       |         |                                     |       |         |        |     |         |
|--|-----------------|--|--|--|-----|---|--------|-------|---------|-------------------------------------|-------|---------|--------|-----|---------|
| <b>US DEPARTMENT OF TRANSPORTATION<br/>FEDERAL AVIATION ADMINISTRATION</b>   |                 | <b>RNAV - STANDARD<br/>INSTRUMENT APPROACH PROCEDURE<br/>TITLE 14 CFR PART 97.33</b> |  | 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. |     |   |        |       |         |                                     |       |         |        |     |         |
| <b>TERMINAL ROUTES</b>   |                 |  |  | <b>MISSED APPROACH</b>   |     |   |        |       |         |                                     |       |         |        |     |         |
| FROM   | TO              | COURSE AND DISTANCE  | ALTITUDE   | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW10<br><br>CLIMB TO 3200 DIRECT RAPGE AND HOLD.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD E, RT, 280.34 INBOUND.<br>FAS OBST: 1359 AAO 384953N/0812649W<br>DISTANCE TO THLD FROM 250 HATH: 0.66 NM.<br>CHART VDP AT 2.04 MILES TO RW10*<br>*LNAV ONLY.<br>WAAS CHANNEL # 93632<br>REFERENCE PATH ID: W10A<br>LTP HAE: 249.2 M        |     |   |        |       |         |                                     |       |         |        |     |         |
| WILHI (IF/IAF)   | WIKON (FB)      | 100.00 / 6.88  | 2700   |  |     |   |        |       |         |                                     |       |         |        |     |         |
| WIKON (FAF)  | RW10 (MAP) (FO) | 100.09 / 5.44  |  |  |     |   |        |       |         |                                     |       |         |        |     |         |
| RW10 (MAP)   | 1178 MSL        | 100.09   |  |  |     |   |        |       |         |                                     |       |         |        |     |         |
| 1178 MSL   | RAPGE (FO)      |  | 3200   |  |     |   |        |       |         |                                     |       |         |        |     |         |
| 1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)<br>2. HOLD W WILHI, RT, 100.00 INBOUND, 3500 FT. IN LIEU OF PT (IAF)<br>3. FAC: 100.09 FAF: WIKON DIST FAF TO MAP: 5.44 THLD: 5.44<br>4. MIN. ALT: WILHI 3500, WIKON 2700<br>5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u><br>6. MIN GS INCPT: 2700 GS ALT AT: WIKON 2700 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u><br>7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR<br>8. MSA FROM: <u>      </u> |                 |  |  | MAG VAR: 8W EPOCH YEAR: 2010   |     |   |        |       |         |                                     |       |         |        |     |         |
| <b>MINIMUMS</b>  |                 |  |  |  |     |   |        |       |         |                                     |       |         |        |     |         |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT  |                 |  | ALTERNATE: N A <input type="checkbox"/> X <input type="checkbox"/> |  |     |   |        |       |         |                                     |       |         |        |     |         |
| 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   | 1178            | 1  | 250  | 1178   | 1   | 250   | 1178   | 1     | 250     | 1178                                | 1     | 250     |        |     |         |
| LNAV/VNAV DA   | 1661            | 3  | 733  | 1661   | 3   | 733   | 1661   | 3     | 733     | 1661                                | 3     | 733     |        |     |         |
| LNAV MDA   | 1620            | 1  | 692  | 1620   | 1   | 692   | 1620   | 2     | 692     | 1620                                | 2     | 692     |        |     |         |
| CIRCLING   | 1620            | 1  | 692  | 1620   | 1   | 692   | 1760   | 2 1/2 | 832     | 1760                                | 2 3/4 | 832     |        |     |         |
|  |                 |  |  |  |     |   |        |       |         |                                     |       |         |        |     |         |
|  |                 |  |  |  |     |   |        |       |         |                                     |       |         |        |     |         |
| NOTES:<br>CHART NOTE: CIRCLING TO RWY 28 NA AT NIGHT.<br>CHART NOTE: BARO-VNAV NA WHEN USING CHARLESTON ALTIMETER SETTING.<br>CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (2F) OR ABOVE 54C (130F).<br>CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLESTON ALTIMETER SETTING AND (SEE FORM 8260-10)   |                 |  |  |  |     |   |        |       |         |                                     |       |         |        |     |         |
| CITY AND STATE<br><br>SPENCER, WV  |                 | ELEVATION: 928 THRE: 928<br>AIRPORT NAME:<br><br>BOGGS FIELD                         |  | FACILITY IDENTIFIER:<br>RNAV   |     | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 10, AMDT 2<br><br>12 DECEMBER 2013 |        |       |         | SUP:<br>AMDT: 1<br>DATED 09/20/2012 |       |         |        |     |         |

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

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NOTES, (CONT.):

INCREASE ALL DA 75 FT AND ALL MDA 80 FT. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV CAT B VISIBILITY 1/4 MILE, CAT C/D VISIBILITY 1/2 MILE AND CIRCLING CAT B/C/D VISIBILITY 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VDP NA WITH CHARLESTON ALTIMETER SETTING.

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

TAA

|    | FROM                    | TO                  | ALT  |
|----|-------------------------|---------------------|------|
| 1. | 010/30 CW 190/30 (NOPT) | 010/7 CW 190/7      | 4600 |
| 2. | 010/7 CW 190/7          | WILHI (IF/IAF) (FB) | 3500 |
| 3. | 190/30 CW 010/30        | WILHI (IAF) (FO)    | 3900 |

CITY AND STATE  
SPENCER, WV

ELEVATION: 928      THRE: 928  
AIRPORT NAME:  
BOGGS FIELD

FACILITY  
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RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 10, AMDT 2  
12 DECEMBER 2013

SUP:  
AMDT: 1  
DATED: 09/20/2012

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

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

|  |               |
|--|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KUSW          |
| RUNWAY                                   | RW10          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W10A          |
| LTP/FTP LATITUDE                         | 384926.5200N  |
| LTP/FTP LONGITUDE                        | 0812124.5000W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +02492        |
| FPAP LATITUDE                            | 384923.1425N  |
| FPAP LONGITUDE                           | 0811930.5720W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00040.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 1360          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |

**CRC REMAINDER**

D0C8C027

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K6     |
| LTP ORTHOMETRIC HEIGHT  | +02827 |
| FPAP ORTHOMETRIC HEIGHT | +02827 |

CITY AND STATE

SPENCER, WV

ELEVATION: 928

THRE: 928

AIRPORT NAME:

BOGGS FIELD

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 2

12 DECEMBER 2013

SUP:

AMDT:

1

DATED: 09/20/2012

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.

[illegible][illegible]

| SEGMENT | 1          | 2      | 3                  | 4       | 5     | 6          | 7        | 8    | 9     | 0     | 1 | 2 | 3  |
|---------|------------|--------|--------------------|---------|-------|------------|----------|------|-------|-------|---|---|----|
| SUSAP   | KUSWK6FR10 | AWILHI | 010WILHIK6EA0EE    | AR      | HF    |            | 10000040 | +    | 03500 | 18000 |   | A | JS |
| SUSAP   | KUSWK6FR10 | R      | 010WILHIK6EA0E     | I       | IF    |            |          | +    | 03500 | 18000 |   | A | JS |
| SUSAP   | KUSWK6FR10 | R      | 020WIKONK6EA1E     | F       | 051TF |            | 10000069 | +    | 02700 |       |   | A | JS |
| SUSAP   | KUSWK6FR10 | R      | 020WIKONK6EA2WALPV |         |       | ALNAV/VNAV | ALNAV    |      |       |       |   |   | JS |
| SUSAP   | KUSWK6FR10 | R      | 030RW10            | K6PGOGY | M     | 031TF      | 10010054 |      | 00968 | -300  |   | A | JS |
| SUSAP   | KUSWK6FR10 | R      | 040                |         | 0     | M          | CA       | 1001 | +     | 01178 |   | A | JS |
| SUSAP   | KUSWK6FR10 | R      | 050RAPGEK6EA0EY    |         | DF    |            |          | +    | 03200 |       |   | A | JS |
| SUSAP   | KUSWK6FR10 | R      | 060RAPGEK6EA0EE    | R       | HM    |            | 28030040 | +    | 03200 |       |   | A | JS |

[illegible][illegible]

QUALITY  
4  
CHECKED

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG(TRUE)      | DISTANCE | ALTITUDE | SPEED |
|--------|------------|-------|-----|------|------|------|-------|-----|----------------|----------|----------|-------|
|        | WILHI      | WILHI | 010 | IAF  | HF   | R    | FO    |     | 100.0 (092.0T) | 004.0    | AA 03500 |       |
|        |            | WILHI | 010 | FACF | IF   |      | FB    |     |                |          | AA 03500 |       |
|        |            | WIKON | 020 | FAF  | TF   |      | FB    | 0.5 | 100.0 (092.0T) | 006.9    | AA 02700 |       |
|        |            | RW10  | 030 | MAP  | TF   |      | FO    | 0.3 | 100.1 (092.1T) | 005.4    | AT 00968 |       |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE)      | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|----------------|----------|----------|-------|
|                 |       | 040 |     | CA   |      | FB    |     | 100.1 (092.1T) |          | AA 01178 |       |
|                 | RAPGE | 050 |     | DF   |      | FO    |     |                |          | AA 03200 |       |
|                 | RAPGE | 060 |     | HM   | R    | FO    |     | 280.3 (272.3T) | 004.0    | AA 03200 |       |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
|            | RAPGE    | N384854.91  | W0810415.91  | N3848.915   | W08104.265   |
|            | WIKON    | N384938.63  | W0812821.87  | N3849.644   | W08128.365   |
|            | WILHI    | N384953.35  | W0813709.80  | N3849.889   | W08137.163   |
|            | RW10     | N384926.52  | W0812124.50  | N3849.442   | W08121.408   |

| RUNWAY DATA | RWY  | THRESHOLD<br>ELEVATION | TCH |
|-------------|------|------------------------|-----|
|             | RW10 | 00928                  | 40  |



|                                      |                                     |                  |  |   |                          |
|--------------------------------------|-------------------------------------|------------------|--|---|--------------------------|
| CITY AND STATE<br><b>SPENCER, WV</b> | ELEVATION: <b>928</b>               | THRE: <b>928</b> | FACILITY<br>IDENTIFIER:<br><br><b>RNAV</b> | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:<br><b>RNAV (GPS) RWY 10, AMDT 2</b><br><b>12 DECEMBER 2013</b> | SUP:                     |
|                                      | AIRPORT NAME:<br><b>BOGGS FIELD</b> |                  |  |   | AMDT: <b>1</b>           |
|                                      |                                     |                  |  |   | DATED: <b>09/20/2012</b> |