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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 CLIMB TO 1440 THEN CLIMBING LEFT TURN TO 3400 DIRECT SANFI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 071.25 INBOUND. CHART FAS OBST: 1173 POLE 354615N/0805937W OBST: 1239 AAO 354621N/0810356W DISTANCE TO THLD FROM 250 HATH: 0.60 NM. WAAS CHANNEL # 99435 REFERENCE PATH ID: W10A CHART CIRCLING ICON. LTP HAE: 259 M | | | | | | | | | | | |
| BZM VOR/DME (IAF) | UVAXE (FB) | 159.38 / 5.56 | 3500 | | | | | | | | | | | | |
| ALDOH (IAF) | UVAXE (FB) | 057.96 / 7.29 | 3500 | | | | | | | | | | | | |
| UVAXE (IF) | TEMKY (FB) | 104.70 / 6.02 | 2600 | | | | | | | | | | | | |
| TEMKY (FAF) | USCOB/2.40 NM TO RW10 (FB) | 104.77 / 2.58 | | | | | | | | | | | | | |
| USCOB/2.40 NM TO RW10 | RW10 (MAP) (FO) | 104.77 / 2.40 | | | | | | | | | | | | | |
| RW10 (MAP) | 1440 MSL | 104.77 | 1440 | | | | | | | | | | | | |
| 1440 MSL | SANFI (FO) | | 3400 | | | | | | | | | | | | |
| 1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT UVAXE 3. FAC: <u>104.77</u> FAF: <u>TEMKY</u> DIST FAF TO MAP: <u>4.98</u> THLD: <u>4.98</u> 4. MIN. ALT: <u>UVAXE 3500, TEMKY 2600, USCOB/2.40 NM TO RW10 1760*</u> 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> 6. MIN GS INCPT: <u>2600</u> GS ALT AT: <u>TEMKY 2600</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>60.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW10 3900</u> | | | | MAG VAR: 8W EPOCH YEAR: 2015 | | | | | | | | | | | |
| 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 | 1205 | 1 | 250 | 1205 | 1 | 250 | 1205 | 1 | 250 | 1205 | 1 | 250 | | | |
| LNAV/VNAV DA | 1373 | 1 3/8 | 418 | 1373 | 1 3/8 | 418 | 1373 | 1 3/8 | 418 | 1373 | 1 3/8 | 418 | | | |
| LNAV MDA | 1440 | 1 | 485 | 1440 | 1 | 485 | 1440 | 1 3/8 | 485 | 1440 | 1 3/8 | 485 | | | |
| CIRCLING | 1440 | 1 | 472 | 1540 | 1 | 572 | 1540 | 1 1/2 | 572 | 1560 | 2 | 592 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: BARO-VNAV NA WHEN USING LINCOLN TON ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BZM VOR/DME AIRWAY RADIALS 071 CW 203 AND T203 (SEE FORM 8260-10) | | | | | | | | | | | | | | | |
| CITY AND STATE STATESVILLE, NC | | ELEVATION: 968 THRE: 955 AIRPORT NAME: STATESVILLE RGNL | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 24 JULY 2014 | | | | SUP: AMDT: ORIG DATED 10/27/2005 | | | | | |

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

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NOTES, (CONT.):
NORTHBOUND.

*LNAV ONLY

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LINCOLNTON ALTIMETER SETTING AND INCREASE LPV DA TO 1263, LNAV/VNAV DA TO 1431, AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS, LNAV CATS C/D, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: NIGHT LANDING: RWY 10 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.

CITY AND STATE
STATESVILLE, NC

ELEVATION: 968 THRE: 955
AIRPORT NAME:
STATESVILLE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 10, AMDT 1
24 JULY 2014

SUP:
AMDT: ORIG
DATED: 10/27/2005

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

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FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KSVH |
| RUNWAY | RW10 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W10A |
| LTP/FTP LATITUDE | 354556.9305N |
| LTP/FTP LONGITUDE | 0805744.2005W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02590 |
| FPAP LATITUDE | 354546.3050N |
| FPAP LONGITUDE | 0805555.4955W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00060.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0920 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

| | |
|----------------------|----------|
| <u>CRC REMAINDER</u> | 63FEBD92 |
|----------------------|----------|

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +02910 |
| FPAP ORTHOMETRIC HEIGHT | +02910 |

CITY AND STATE
STATESVILLE, NC

ELEVATION: 968 THRE: 955
AIRPORT NAME:
STATESVILLE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 10, AMDT 1
24 JULY 2014

| | |
|--------|------------|
| SUP: | |
| AMDT: | ORIG |
| DATED: | 10/27/2005 |

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|--|--|----------------------|--|--------------------------|
| CITY AND STATE STATESVILLE, NC | ELEVATION: 968 THRE: 955 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: STATESVILLE RGNL | RNAV | RNAV (GPS) RWY 10, AMDT 1 | AMDT: ORIG |
| | | | 24 JULY 2014 | DATED: 10/27/2005 |

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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SUSAP KSVHK7PR10 RW10 002E +02910+02910LPV 99435

| | | | | | | | | | | | | | |
|-------|--|---|---|---|-------------|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| MSA | 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| | SUSAP KSVHK7SRW10 K7PG | | | 0 | 18018003925 | | | | | | | | M |

QUALITY
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| CITY AND STATE STATESVILLE, NC | ELEVATION: 968 | THRE: 955 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: | STATESVILLE RGNL | RNAV | RNAV (GPS) RWY 10, AMDT 1 | AMDT: ORIG |
| | | | | 24 JULY 2014 | DATED: 10/27/2005 |

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 |
|--------|------------|-------|-----|------|------|------|-------|-----|----------------|----------|-------------------|-------|
| | ALDOH | ALDOH | 010 | IAF | IF | | FB | | | | | |
| | ALDOH | UVAXE | 020 | | TF | | FB | 1.0 | 058.0 (050.0T) | 007.3 | AA 03500 | |
| | BZM | BZM | 010 | IAF | IF | | FB | | | | | |
| | BZM | UVAXE | 020 | | TF | | FB | 1.0 | 159.4 (151.4T) | 005.6 | AA 03500 | |
| | | UVAXE | 010 | FACF | IF | | FB | | | | AA 03500 | |
| | | TEMKY | 020 | FAF | TF | | FB | 0.5 | 104.7 (096.7T) | 006.0 | AA 02600 | |
| | | USCOB | 021 | SDF | TF | | FB | 0.3 | 104.8 (096.8T) | 002.6 | AA 01760 GS 01779 | |
| | | RW10 | 030 | MAP | TF | | FO | 0.3 | 104.8 (096.8T) | 002.4 | AT 01015 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|----------------|----------|----------|-------|
| | | 040 | | CA | | FB | | 104.8 (096.8T) | | AA 01440 | |
| | SANFI | 050 | | DF | L | FO | | | | AA 03400 | |
| | SANFI | 060 | | HM | R | FO | | 071.3 (063.3T) | 004.0 | AA 03400 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | BZM | N355207.87 | W0811425.90 | N3552.131 | W08114.432 |
| | ALDOH | N354233.18 | W0811801.31 | N3542.553 | W08118.022 |
| | USCOB | N354614.05 | W0810039.90 | N3546.234 | W08100.665 |
| | SANFI | N355741.48 | W0805933.44 | N3557.691 | W08059.557 |
| | TEMKY | N354632.35 | W0810348.66 | N3546.539 | W08103.811 |
| | UVAXE | N354714.80 | W0811109.67 | N3547.247 | W08111.161 |
| | RW10 | N354556.93 | W0805744.20 | N3545.949 | W08057.737 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|------------------------|-----|
| | RW10 | 00955 | 60 |

QUALITY
4
CHECKED

| | | | | | |
|--|-----------------------|-------------------------|----------------------|--|--------------------------|
| CITY AND STATE STATESVILLE, NC | ELEVATION: 968 | THRE: 955 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: | STATESVILLE RGNL | RNAV | RNAV (GPS) RWY 10, AMDT 1 | AMDT: ORIG |
| | | | | 24 JULY 2014 | DATED: 10/27/2005 |