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|--|--------|----------------------------|---------|--|-------|---------------------------|--------|---|---------|---|-------|---------------------------------------|--------|-----|---------|-------------|--|------------------|--|
| 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: RW36 CLIMB TO 3000 DIRECT XUHAS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.73 INBOUND. CHART FAS OBST: 630 ELEVATOR 384744N/0892305W OBST: 735 AAO 384431N/0892222W CHART SALEM AWOS-3 DISTANCE TO THLD FROM 307 HAT: 0.86 NM. WAAS CHANNEL # 73038 REFERENCE PATH ID: W36A CHART CIRCLING ICON. LTP HAE: 130.8 M | | | | | | | | | |
| VLA VORTAC | | HODAN (FO) | | 203.14 / 27.77 | | | | 2300 | | | | | | | | | | | |
| BREEZ (IAF) | | HODAN (NOPT) (FB) | | 068.98 / 10.15 | | | | 2300 | | | | | | | | | | | |
| ENL VORTAC (IAF) | | HODAN (NOPT) (FB) | | 326.93 / 17.70 | | | | 2300 | | | | | | | | | | | |
| HODAN (IF/IAF) | | TOWNY (FB) | | 001.73 / 5.00 | | | | 2200 | | | | | | | | | | | |
| TOWNY (FAF) | | SPEAN/2.20 NM TO RW36 (FB) | | 001.73 / 2.91 | | | | | | | | | | | | | | | |
| SPEAN/2.20 NM TO RW36 | | RW36 (MAP) (FO) | | 001.73 / 2.20 | | | | | | | | | | | | | | | |
| (SEE FORM 8260-10) | | | | | | | | | | | | | | | | | | | |
| 1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S HODAN, RT, 001.73 INBOUND, 2300 FT. IN LIEU OF PT (IAF) 3. FAC: <u>001.73</u> FAF: <u>TOWNY</u> DIST FAF TO MAP: <u>5.11</u> THLD: <u>5.11</u> 4. MIN. ALT: HODAN 2300, TOWNY 2200, SPEAN/2.20 NM TO RW36 1260* 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>2200</u> GS ALT AT: <u>TOWNY 2200</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: RW36 2600 | | | | | | | | | | | | | | | | MAG VAR: 2W | | EPOCH YEAR: 2020 | |
| MINIMUMS | | | | | | | | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | | | | | ALTERNATE: N A | | <input checked="" type="checkbox"/> X | | | | | | | |
| 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 | 853 | 1 1/8 | 313 | 853 | 1 1/8 | 313 | 853 | 1 1/8 | 313 | 853 | 1 1/8 | 313 | | | | | | | |
| LNAV/VNAV DA | 847 | 1 | 307 | 847 | 1 | 307 | 847 | 1 | 307 | 847 | 1 | 307 | | | | | | | |
| LNAV MDA | 940 | 1 | 400 | 940 | 1 | 400 | 940 | 1 1/8 | 400 | 940 | 1 1/8 | 400 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| CIRCLING | 980 | 1 | 439 | 1000 | 1 | 459 | 1220 | 2 | 679 | 1240 | 2 1/4 | 699 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: CIRCLING NA TO RWYS 9 AND 27. CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2) | | | | | | | | | | | | | | | | | | | |
| CITY AND STATE | | ELEVATION: 541 TDZE: 540 | | | | FACILITY IDENTIFIER: RNAV | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | | SUP: | | | | | | | |
| GREENVILLE, IL | | AIRPORT NAME: GREENVILLE | | | | | | RNAV (GPS) RWY 36, ORIG 21 JULY 2016 | | | | AMDT: NONE | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

QUALITY
10
CHECKED

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, (CONT.):

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------------|------------|---------------------|----------|
| RW36 (MAP) | 847 MSL | 001.73 | |
| 847 MSL | XUHAS (FO) | | 3000 |

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON VLA VORTAC AIRWAY RADIALS 158 CW 254, AND T272.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ENL VORTAC AIRWAY RADIALS 249 CW 042.

*LNAV ONLY


CHART NOTE: USE SALEM ALTIMETER SETTING; WHEN NOT RECEIVED, USE CENTRALIA ALTIMETER SETTING.

CITY AND STATE
GREENVILLE, IL

ELEVATION: 541 TDZE: 540
AIRPORT NAME:
GREENVILLE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 36, ORIG
21 JULY 2016

SUP: 
AMDT: NONE
DATED:

**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 | KGRE |
| RUNWAY | RW36 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W36A |
| LTP/FTP LATITUDE | 384948.7005N |
| LTP/FTP LONGITUDE | 0892235.0200W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +01308 |
| FPAP LATITUDE | 385117.8855N |
| FPAP LONGITUDE | 0892235.5575W |
| 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 | 1528 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| <u>CRC REMAINDER</u> | ED76E5C7 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K5 |
| LTP ORTHOMETRIC HEIGHT | +01621 |
| FPAP ORTHOMETRIC HEIGHT | +01621 |

CITY AND STATE
GREENVILLE, IL

ELEVATION: 541 TDZE: 540
AIRPORT NAME:
GREENVILLE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 36, ORIG
21 JULY 2016

SUP: **QUALITY
10
CHECKED**
AMDT: **NONE**
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KGRE

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 |
|------------|------------|-------------|-------------|-------|-----|------------|------------|-------|-------------|---------------|----------------|------------------------------------|---------------------------------------|----------------------------|
| BREEZ | 010 | BREEZ | IF | FB | | | | | | | | | | E A |
| BREEZ | 020 | HODAN | TF | FB | 1.0 | 069.0 | | | | | | AA 02300 | | EE B |
| ENL | 010 | ENL | IF | FB | | | | | | | | | | V A |
| ENL | 020 | HODAN | TF | FB | 1.0 | 326.9 | | | | | | AA 02300 | | EE B |
| VLA | 010 | VLA | IF | FB | | | | | | | | | | V |
| VLA | 020 | HODAN | TF | FO | 2.0 | 203.1 | | | | | | AA 02300 | | EY |
| VLA | 030 | HODAN | HF | FO | | 001.7 | | | R | | | AA 02300 | | EE A |
| | 010 | HODAN | IF | FB | | | | | | | | AA 02300 | | E I |
| | 020 | TOWNY | TF | FB | 1.0 | 001.7 | | | | RW36 | | AA 02200 | | E F |
| | 021 | SPEAN | TF | FB | 0.3 | 001.7 | | 3.00 | | | | AA 01260 GS 01272 | | E S |
| | 030 | RW36 | TF | FO | 0.3 | 001.7 | | 3.00 | | | | AT 00572 | | GY M |
| | 040 | | CA | FB | | 001.7 | | | | | | AA 00847 | | M |
| | 050 | XUHAS | DF | FO | | | | | | | | AA 03000 | | EY |
| | 060 | XUHAS | HM | FO | | 181.7 | | | R | | | AA 03000 | | EE |

POINTS

| POINT NAME | LATITUDE | LONGITUDE |
|------------|------------|-------------|
| ENL | N382512.00 | W0890932.39 |
| VLA | N390537.82 | W0890944.08 |
| BREEZ | N383543.48 | W0893427.12 |
| HODAN | N383941.32 | W0892231.37 |
| SPEAN | N384736.57 | W0892234.22 |
| TOWNY | N384441.62 | W0892233.17 |
| XUHAS | N390134.08 | W0892239.28 |

RUNWAYS

| RUNWAY | THRESHOLD LATITUDE | THRESHOLD LONGITUDE | THRESHOLD ELEVATION | PROCEDURE TCH |
|--------|-----------------------|------------------------|------------------------|------------------|
| RW36 | N384948.70 | W0892235.02 | 00532 | 40 |

| | | | | |
|---|--|----------------------|--|-------------------|
| CITY AND STATE GREENVILLE, IL | ELEVATION: 541 TDZE: 540 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: GREENVILLE | RNAV | RNAV (GPS) RWY 36, ORIG 21 JULY 2016 | AMDT: NONE |
| | | | | DATED: |

QUALITY
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