

|  |        |                                 |         |  |                           |         |                |   |         |   |     |                  |                  |     |         |  |  |
|--|--------|---------------------------------|---------|--|---------------------------|---------|----------------|---|---------|---|-----|------------------|------------------|-----|---------|--|--|
| <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. |                           |         |                |   |         |   |     |                  |                  |     |         |  |  |
| TERMINAL ROUTES  |        |                                 |         |  |                           |         |                |   |         | MISSED APPROACH   |     |                  |                  |     |         |  |  |
| FROM   |        | TO                              |         |  | COURSE AND DISTANCE       |         |                | ALTITUDE                                  |         | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW34<br><br>CLIMB TO 3000 DIRECT EJKAX AND HOLD.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD N, RT, 157.60 INBOUND.<br>FAS OBST: 1239 AAO 403648N/0925043W<br>DISTANCE TO THLD FROM 250 HAT: 0.67 NM.<br>CHART VDP AT 0.88 NM TO RW34*<br>*LNAV ONLY.<br>WAAS CHANNEL # 86517<br>REFERENCE PATH ID: W34A<br>CHART CIRCLING ICON.<br>LTP HAE: 278.8 M |     |                  |                  |     |         |  |  |
| UVODE (IAF)  |        | JODIV (TF) (FB) (RNP 1.00)      |         |  | 067.66 / 5.00             |         |                | 3000                                      |         |   |     |                  |                  |     |         |  |  |
| NEMLE (IAF)  |        | JODIV (TF) (FB) (RNP 1.00)      |         |  | 247.80 / 5.00             |         |                | 3000                                      |         |   |     |                  |                  |     |         |  |  |
| JODIV (IF/IAF)   |        | AYFAH (TF) (FB) (RNP 1.00)      |         |  | 337.73 / 6.10             |         |                | 2700                                      |         |   |     |                  |                  |     |         |  |  |
| AYFAH (FAF)  |        | RW34 (MAP) (TF) (FO) (RNP 0.30) |         |  | 337.70 / 5.08             |         |                |   |         |   |     |                  |                  |     |         |  |  |
| RW34 (MAP)   |        | 1273 MSL                        |         |  | 337.70                    |         |                |   |         |   |     |                  |                  |     |         |  |  |
| 1273 MSL   |        | EJKAX (DF) (FO) (RNP 1.00)      |         |  |                           |         |                | 3000                                      |         |   |     |                  |                  |     |         |  |  |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)<br>2. HOLD S JODIV, RT, 337.73 INBOUND, 3000 FT. IN LIEU OF PT (IAF)<br>3. FAC: 337.70 FAF: AYFAH DIST FAF TO MAP: 5.08 THLD: 5.08<br>4. MIN. ALT: JODIV 3000, AYFAH 2700<br>5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____<br>6. MIN GS INCPT: 2700 GS ALT AT: AYFAH 2700 OM: _____ MM: _____ IM: _____<br>7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR<br>8. MSA FROM: _____ |        |                                 |         |  |                           |         |                |   |         | MAG VAR: 1E   |     | EPOCH YEAR: 2010 |                  |     |         |  |  |
| MINIMUMS   |        |                                 |         |  |                           |         |                |   |         |   |     |                  |                  |     |         |  |  |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT  |        |                                 |         |  |                           |         | ALTERNATE: N A |   |         |   |     |                  |                  |     |         |  |  |
| 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   | 1273   | 1                               | 250     | 1273   | 1                         | 250     |                | NA  |         |   | NA  |                  |                  |     |         |  |  |
| LNAV/VNAV DA   | 1349   | 1 1/4                           | 326     | 1349   | 1 1/4                     | 326     |                | NA  |         |   | NA  |                  |                  |     |         |  |  |
| LNAV MDA   | 1500   | 1                               | 477     | 1500   | 1                         | 477     |                | NA  |         |   | NA  |                  |                  |     |         |  |  |
| CIRCLING   | 1500   | 1                               | 477     | 1500   | 1                         | 477     |                | NA  |         |   | NA  |                  |                  |     |         |  |  |
|  |        |                                 |         |  |                           |         |                |   |         |   |     |                  |                  |     |         |  |  |
|  |        |                                 |         |  |                           |         |                |   |         |   |     |                  |                  |     |         |  |  |
| NOTES:<br>CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.<br>CHART NOTE: DME/DME RNP-0.3 NA.<br>CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CHARITON ALTIMETER SETTING.<br>CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARITON ALTIMETER SETTING AND INCREASE ALL DA 71 FEET AND ALL MDA 80 FEET. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 SM.   |        |                                 |         |  |                           |         |                |   |         |   |     |                  |                  |     |         |  |  |
| CITY AND STATE   |        | ELEVATION: 1023 TDZE: 1023      |         |  | FACILITY IDENTIFIER: RNAV |         |                | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:    |         |   |     |                  | SUP:             |     |         |  |  |
| CENTERVILLE, IA  |        | AIRPORT NAME: CENTERVILLE MUNI  |         |  |                           |         |                | RNAV (GPS) RWY 34, ORIG-B<br>2 MARCH 2017 |         |   |     |                  | AMDT: ORIG-A     |     |         |  |  |
|  |        |                                 |         |  |                           |         |                |   |         |   |     |                  | DATED 12/16/2010 |     |         |  |  |



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

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TAA

|    | FROM  | TO                                      | ALT          |
|----|---|---|--------------|
| 1. | 248/30 CW 068/30 (NOPT)<br>248/10 CW 068/10 | 248/10 CW 068/10<br>JODIV (IF/IAF) (FB) | 3100<br>3000 |
| 2. | 068/30 CW 158/30                            | UVODE (IAF) (FB)                        | 3000         |
| 3. | 158/30 CW 248/30                            | NEMLE (IAF) (FB)                        | 3000         |



|                                   |   |                                 |   |                   |
|-----------------------------------|---|---------------------------------|---|-------------------|
| CITY AND STATE<br>CENTERVILLE, IA | ELEVATION: 1023 TDZE: 1023<br>AIRPORT NAME:<br>CENTERVILLE MUNI | FACILITY<br>IDENTIFIER:<br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 34, ORIG-B<br>2 MARCH 2017 | SUP:              |
|                                   |   |                                 |   | AMDT: ORIG-A      |
|                                   |   |                                 |   | DATED: 12/16/2010 |

**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**

| <u>DATA FIELD</u>                        | <u>DATA</u>   |
|--|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KTVK          |
| RUNWAY                                   | RW34          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W34A          |
| LTP/FTP LATITUDE                         | 404045.0820N  |
| LTP/FTP LONGITUDE                        | 0925353.9010W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +02788        |
| FPAP LATITUDE                            | 404208.1300N  |
| FPAP LONGITUDE                           | 0925436.5100W |
| 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                            | 1504          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |
| <br><u>CRC REMAINDER</u>                 | <br>BAB8959B  |

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K3     |
| LTP ORTHOMETRIC HEIGHT  | +03109 |
| FPAP ORTHOMETRIC HEIGHT | +03109 |

QUALITY  
16  
CHECKED

|                                       |  |                                     |   |                        |
|---------------------------------------|--|-------------------------------------|---|------------------------|
| CITY AND STATE<br><br>CENTERVILLE, IA | ELEVATION: 1023      TDZE: 1023<br>AIRPORT NAME:<br><br>CENTERVILLE MUNI | FACILITY<br>IDENTIFIER:<br><br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br><br>RNAV (GPS) RWY 34, ORIG-B<br>2 MARCH 2017 | SUP:                   |
|                                       |  |                                     |   | AMDT:      ORIG-A      |
|                                       |  |                                     |   | DATED:      12/16/2010 |