

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       |                  |        |     |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------|--------|-------|------------------|--------|-----|---------|
| <b>RNAV (GPS) - STANDARD<br/>INSTRUMENT APPROACH PROCEDURE<br/>FAR 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: RW06<br><br>CLIMB TO 3000 DIRECT OXDAH AND HOLD.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD NE, RT, 243.17 INBOUND.<br>CHART FAS OBST: 1249 TREE 423029N/0941633W<br>CHART FAS OBST: 1114 TREE 423252N/0941239W<br>CHART 1343 ANTENNA TOWER 423056N/0941800W<br>DISTANCE TO THLD FROM 200 HAT: 0.54 NM.<br>CHART VDP AT 1.15 MILES TO RW06* *LNAV ONLY.<br>WAAS CHANNEL # 61015<br>REFERENCE PATH ID: W06A |                   |                                         |        |       |                  |        |     |         |
| IQFEF (IAF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | GEGQI (NOPT) (FB) | 332.88 / 5.00                    | 3000                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       |                  |        |     |         |
| OGGHU (IAF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | GEGQI (NOPT) (FB) | 152.82 / 5.00                    | 3000                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       |                  |        |     |         |
| GEGQI (IF/IAF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EYROV (FB)        | 062.85 / 6.04                    | 2800                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       |                  |        |     |         |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)<br>2. HOLD SW GEGQI, RT, 062.85 INBOUND, 3000 FT. IN LIEU OF PT (IAF)<br>3. FAC: 062.93 FAF: EYROV _____ DIST FAF TO MAP: 5.16 THLD: 5.16<br>4. MIN. ALT: GEGQI 3000, EYROV 2800<br>5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____<br>6. MIN GS INCPT: 2800 GS ALT AT: EYROV _____ OM: _____ MM: _____ IM: _____<br>7. GS ANGLE: 3.00 TCH: 54.4 34:1 IS CLEAR<br>8. MSA FROM: _____ |                   |                                  |                                        | MAG VAR: 2E EPOCH YEAR: 2010                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                                         |        |       |                  |        |     |         |
| <b>MINIMUMS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       |                  |        |     |         |
| TAKEOFF:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | STANDARD          | X                                | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>STANDARD @</b> |                                         |        |       |                  |        |     |         |
| 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 |
| LPV DA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1307              | 1/2                              | 200                                    | 1307                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1/2               | 200                                     | 1307   | 1/2   | 200              | 1307   | 1/2 | 200     |
| LNAV/VNAV DA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1525              | 1                                | 418                                    | 1525                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                 | 418                                     | 1525   | 1     | 418              | 1525   | 1   | 418     |
| LNAV MDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1500              | 1/2                              | 393                                    | 1500                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1/2               | 393                                     | 1500   | 1/2   | 393              | 1500   | 1   | 393     |
| CIRCLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1560              | 1                                | 403                                    | 1620                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                 | 463                                     | 1620   | 1 1/2 | 463              | 1720   | 2   | 563     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       |                  |        |     |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       |                  |        |     |         |
| NOTES:<br>CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 24 NA AT NIGHT.<br>CHART NOTE: BARO-VNAV NA WHEN USING WEBSTER CITY ALTIMETER SETTING.<br>CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).<br>CHART NOTE: DME/DME RNP-0.3 NA.<br>SEE 8260-10                                                                                                                                                                                                                        |                   |                                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       |                  |        |     |         |
| CITY AND STATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   | ELEVATION: 1157 TDZE: 1107       |                                        | FACILITY IDENTIFIER: RNAV                                                                                                                                                                                                                                                                                                                                                                                                                |                   | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  |        |       | SUP:             |        |     |         |
| FORT DODGE, IA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   | AIRPORT NAME:<br>FORT DODGE RGNL |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | RNAV (GPS) RWY 6, AMDT 1<br>17 DEC 2009 |        |       | AMDT: ORIG       |        |     |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                  |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                         |        |       | DATED 04/18/2002 |        |     |         |

QUALITY  
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 CHECKED

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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**NOTES CONT.**

CHART NOTE: VDP NA WHEN USING WEBSTER CITY ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WEBSTER CITY ALTIMETER SETTING AND INCREASE ALL DA 42 FEET AND ALL MDA 60 FEET, INCREASE VISIBILITY LNAV/VNAV ALL CATS AND LNAV CATS C AND D 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING WEBSTER CITY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE.

**TAA**

|    | FROM                    | TO                 | ALT  |
|----|-------------------------|--------------------|------|
| 1. | 333/30 CW 153/30 (NOPT) | GEGQI (IF/AF) (FB) | 3000 |
| 2. | 153/30 CW 243/30        | OGGHU (IAF) (FB)   | 3400 |
| 3. | 243/30 CW 333/30        | IQFEF (IAF) (FB)   | 3000 |

QUALITY  
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CHECKED

CITY AND STATE

FORT DODGE, IA

ELEVATION: 1157 TDZE: 1107

AIRPORT NAME:

FORT DODGE RGNL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 6, AMDT 1

17 DEC 2009

SUP:

AMDT: ORIG

DATED: 04/18/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV (GPS) 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                       | KFOD          |
| RUNWAY                                   | RW06          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W06A          |
| LTP/FTP LATITUDE                         | 423251.4560N  |
| LTP/FTP LONGITUDE                        | 0941220.6785W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +03006        |
| FPAP LATITUDE                            | 423319.7400N  |
| FPAP LONGITUDE                           | 0941058.6400W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00054.4       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 107.50        |
| LENGTH OFFSET                            | 0072          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 35.0          |

CRC REMAINDER 70A1D1EB

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K3     |
| LTP ORTHOMETRIC HEIGHT  | +03290 |
| FPAP ORTHOMETRIC HEIGHT | +03290 |



CITY AND STATE  
FORT DODGE, IA

ELEVATION: 1157 TDZE: 1107  
AIRPORT NAME:  
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 6, AMDT 1  
17 DEC 2009

SUP:  
AMDT: ORIG  
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[illegible][illegible]

| SEGMENT          | 1      | 2                  | 3  | 4      | 5          | 6        | 7 | 8       | 9     | 0    | 1 | 2    | 3 |
|------------------|--------|--------------------|----|--------|------------|----------|---|---------|-------|------|---|------|---|
| SUSAP KFODK3FR06 | AGEGQI | 010GEGQIK3EA0EE    | AR | HF     |            | 06290040 |   | + 03000 | 18000 |      |   | A JS | G |
| SUSAP KFODK3FR06 | AIQFEF | 010IQFEFK3EA0E     | A  | IF     |            |          |   |         | 18000 |      |   | A JS | G |
| SUSAP KFODK3FR06 | AIQFEF | 020GEGQIK3EA0EE    | B  | 010TF  |            | 33290050 |   | + 03000 |       |      |   | A JS | G |
| SUSAP KFODK3FR06 | AOGGHU | 010OGGHUK3EA0E     | A  | IF     |            |          |   |         | 18000 |      |   | A JS | G |
| SUSAP KFODK3FR06 | AOGGHU | 020GEGQIK3EA0EE    | B  | 010TF  |            | 15280050 |   | + 03000 |       |      |   | A JS | G |
| SUSAP KFODK3FR06 | R      | 010GEGQIK3EA0E     | I  | IF     |            |          |   | + 03000 | 18000 |      |   | A JS | G |
| SUSAP KFODK3FR06 | R      | 020EYROVK3EA1E     | F  | 051TF  |            | 06290060 |   | + 02800 |       |      |   | A JS | G |
| SUSAP KFODK3FR06 | R      | 020EYROVK3EA2WALFV |    |        | ALNAV/VNAV | ALNAV    |   |         |       |      |   | JS   | G |
| SUSAP KFODK3FR06 | R      | 030RW06 K3PG0CY    | M  | 031TF  |            | 06290052 |   | 01134   |       | -300 |   | A JS | G |
| SUSAP KFODK3FR06 | R      | 040OXDAHK3EA0EYM   |    | 010DF  |            |          |   | + 03000 |       |      |   | A JS | G |
| SUSAP KFODK3FR06 | R      | 050OXDAHK3EA0EE    |    | R020HM |            | 24320040 |   | + 03000 |       |      |   | A JS | G |

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QUALITY  
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|                                      |                                                                             |                                     |                                                                                            |                        |
|--------------------------------------|-----------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------|------------------------|
| CITY AND STATE<br><br>FORT DODGE, IA | ELEVATION: 1157      TDZE: 1107<br><br>AIRPORT NAME:<br><br>FORT DODGE RGNL | FACILITY<br>IDENTIFIER:<br><br>RNAV | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:<br><br>RNAV (GPS) RWY 6, AMDT 1<br><br>17 DEC 2009 | SUP:                   |
|                                      |                                                                             |                                     |                                                                                            | AMDT:      ORIG        |
|                                      |                                                                             |                                     |                                                                                            | DATED:      04/18/2002 |

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG (TRUE)   | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
|        | GEGQI      | GEGQI | 010 | IAF  | HF   | R    | FO    |     | 062.9 (065T) | 004.0    | 03000    |
|        | IQFEF      | IQFEF | 010 | IAF  | IF   |      | FB    |     |              |          |          |
|        | IQFEF      | GEGQI | 020 | IF   | TF   |      | FB    | 1.0 | 332.9 (335T) | 005.0    | 03000    |
|        | OGGHU      | OGGHU | 010 | IAF  | IF   |      | FB    |     |              |          |          |
|        | OGGHU      | GEGQI | 020 | IF   | TF   |      | FB    | 1.0 | 152.8 (155T) | 005.0    | 03000    |
|        |            | GEGQI | 010 | FACF | IF   |      | FB    |     |              |          | 03000    |
|        |            | EYROV | 020 | FAF  | TF   |      | FB    | 0.5 | 062.9 (065T) | 006.0    | 02800    |
|        |            | RW06  | 030 | MAP  | TF   |      | FO    | 0.3 | 062.9 (065T) | 005.2    | 01134    |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE)   | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
|                 | OXDAH | 040 |     | DF   |      | FO    | 1.0 |              |          | 03000    |
|                 | OXDAH | 050 |     | HM   | R    | FO    | 2.0 | 243.2 (245T) | 004.0    | 03000    |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
|            | EYROV    | N423040.45  | W0941839.91  | N4230.674   | W09418.665   |
|            | GEGQI    | N422806.54  | W0942603.59  | N4228.109   | W09426.060   |
|            | IQFEF    | N422334.85  | W0942311.53  | N4223.581   | W09423.192   |
|            | OGGHU    | N423238.15  | W0942856.07  | N4232.636   | W09428.935   |
|            | OXDAH    | N423756.29  | W0935732.42  | N4237.938   | W09357.540   |
|            | RW06     | N423251.46  | W0941220.68  | N4232.858   | W09412.345   |

| RUNWAY DATA | RWY  | THRESHOLD<br>ELEVATION | TCH |
|-------------|------|------------------------|-----|
|             | RW06 | 01080                  | 54  |

QUALITY  
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CITY AND STATE  
FORT DODGE, IA

ELEVATION: 1157 TDZE: 1107  
 AIRPORT NAME:  
 FORT DODGE RGNL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
 RNAV (GPS) RWY 6, AMDT 1  
 17 DEC 2009

SUP:  
 AMDT: ORIG  
 DATED: 04/18/2002