

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
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.

| TERMINAL ROUTES |                   |                     |          | MISSED APPROACH                                                                                                                                                                                                                                                                                                                     |
|-----------------|-------------------|---------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FROM            | TO                | COURSE AND DISTANCE | ALTITUDE |                                                                                                                                                                                                                                                                                                                                     |
| KIPAJ (IAF)     | IBJIH (NOPT) (FB) | 338.73 / 5.00       | 3000     | LPV: DA<br>LNAV/VNAV: DA<br>LNAV: RW07<br><br>CLIMB TO 3000 DIRECT CATLI AND HOLD.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD E, RT, 249.01 INBOUND.<br>CHART FAS OBST: 1079 TREE 415500N/0850421W<br>FAS OBST: 1159 AAO 415443N/0850929W<br>DISTANCE TO THLD FROM 348 HAT: 0.98 NM.<br>WAAS CHANNEL # 56506<br>REFERENCE PATH ID: W07A |
| NIDVE (IAF)     | IBJIH (NOPT) (FB) | 158.67 / 5.00       | 3000     |                                                                                                                                                                                                                                                                                                                                     |
| IBJIH (IF/IAF)  | EDCEJ (FB)        | 068.70 / 6.10       | 2600     |                                                                                                                                                                                                                                                                                                                                     |

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD W IBJIH, RT, 068.70 INBOUND; 3000 FT. IN LIEU OF PT (IAF)
- FAC: 068.78 FAF: EDCEJ DIST FAF TO MAP: 4.96 THLD: 4.96
- MIN. ALT: IBJIH 3000, EDCEJ 2600
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2600 GS ALT AT: EDCEJ OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 5W EPOCH YEAR: 2000

| MINIMUMS        |          |       |                       |                  |                |            |        |       |         |        |     |         |        |     |         |  |
|-----------------|----------|-------|-----------------------|------------------|----------------|------------|--------|-------|---------|--------|-----|---------|--------|-----|---------|--|
| TAKEOFF:        | STANDARD | X     | 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          | 1307     | 1 1/4 | 348                   | 1307             | 1 1/4          | 348        | 1307   | 1 1/4 | 348     |        | NA  |         |        |     |         |  |
| LNAV/VNAV DA    | 1418     | 1 3/4 | 459                   | 1418             | 1 3/4          | 459        | 1418   | 1 3/4 | 459     |        | NA  |         |        |     |         |  |
| LNAV MDA        | 1420     | 1     | 461                   | 1420             | 1              | 461        | 1420   | 1 1/4 | 461     |        | NA  |         |        |     |         |  |
| CIRCLING        | 1420     | 1     | 461                   | 1420             | 1              | 461        | 1480   | 1 1/2 | 521     |        | NA  |         |        |     |         |  |
|                 |          |       |                       |                  |                |            |        |       |         |        |     |         |        |     |         |  |
|                 |          |       |                       |                  |                |            |        |       |         |        |     |         |        |     |         |  |

NOTES:  
 CHART NOTE: BARO-VNAV NA WHEN USING STURGIS 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 NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 SEE 8260-10

|                |                                      |                           |                                                                 |                  |
|----------------|--------------------------------------|---------------------------|-----------------------------------------------------------------|------------------|
| CITY AND STATE | ELEVATION: 959 TDZE: 959             | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 | SUP:             |
| COLDWATER, MI  | AIRPORT NAME: BRANCH COUNTY MEMORIAL |                           | APR 10 2008                                                     | AMDT: ORIG-B     |
|                |                                      |                           |                                                                 | DATED 05/17/2001 |

## US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE - 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.

## NOTES CONT.

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: CIRCLING TO RWY 16-34 NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STURGIS ALTIMETER SETTING AND INCREASE ALL DAS 48FT AND LPV VISIBILITY 1/4 MILE ALL CATS AND ALL MDAS 60FT AND LNAV CAT C VISIBILITY 1/4 MILE.

## TAA

|    | FROM                    | TO                  | ALT  |
|----|-------------------------|---------------------|------|
| 1. | 339/30 CW 159/30 (NOPT) | IBJIH (IF/IAF) (FB) | 3000 |
| 2. | 159/30 CW 249/30        | NIDVE (IAF) (FB)    | 3000 |
| 3. | 249/30 CW 339/30        | KIPAJ (IAF) (FB)    | 3000 |

CITY AND STATE

COLDWATER, MI

ELEVATION: 959 TDZE: 959

AIRPORT NAME:

BRANCH COUNTY MEMORIAL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 7, AMDT 1

APR 10 2008

SUP:

AMDT: ORIG-B

DATED: 05/17/2001

**RNAV (GPS) 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****DATA FIELD****DATA**

|                                          |               |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KOEB          |
| RUNWAY                                   | RW07          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W07A          |
| LTP/FTP LATITUDE                         | 415546.3230N  |
| LTP/FTP LONGITUDE                        | 0850350.8735W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +02581        |
| FPAP LATITUDE                            | 415625.5900N  |
| FPAP LONGITUDE                           | 0850203.7000W |
| 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                            | 1120          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |

**CRC REMAINDER**

8D361F90

**ADDITIONAL PATH POINT RECORD INFORMATION**

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K5     |
| LTP ORTHOMETRIC HEIGHT  | +02914 |
| FPAP ORTHOMETRIC HEIGHT | +02915 |

CITY AND STATE

COLDWATER, MI

ELEVATION: 959 TDZE: 959

AIRPORT NAME:

BRANCH COUNTY MEMORIAL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 7, AMDT 1

SUP:

AMDT: ORIG-B

DATED: 05/17/2001

APR 10 2008

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.

|    | 1           | 2           | 3           | 4           | 5           | 6           | 7           | 8           | 9           | 0           | 1           | 2           | 3           |
|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| WP | 12345678901 | 23456789012 | 34567890123 | 45678901234 | 56789012345 | 67890123456 | 78901234567 | 89012345678 | 90123456789 | 01234567890 | 12345678901 | 23456789012 | 34567890123 |

[illegible]

|         | 1           | 2           | 3           | 4           | 5           | 6           | 7           | 8           | 9           | 0           | 1           | 2           | 3           |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| SEGMENT | 12345678901 | 23456789012 | 34567890123 | 45678901234 | 56789012345 | 67890123456 | 78901234567 | 89012345678 | 90123456789 | 01234567890 | 12345678901 | 23456789012 | 34567890123 |

[illegible][illegible]

**PAGE 4 OF 6 PAGES**

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) 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.

|                                 |                                                                     |                                 |                                                                                   |                   |
|---------------------------------|---------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------|-------------------|
| CITY AND STATE<br>COLDWATER, MI | ELEVATION: 959 TDZE: 959<br>AIRPORT NAME:<br>BRANCH COUNTY MEMORIAL | FACILITY<br>IDENTIFIER:<br>RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:<br>RNAV (GPS) RWY 7, AMDT 1<br>APR 10 2008 | SUP:              |
|                                 |                                                                     |                                 |                                                                                   | AMDT: ORIG-B      |
|                                 |                                                                     |                                 |                                                                                   | DATED: 05/17/2001 |

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) 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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

| ROUTES | TRANSITION | FIX   | SEQ | USE  | PATH | TURN | FO/FB | RNP | MAG(TRUE)   | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|-------------|----------|----------|
|        | IBJIH      | IBJIH | 010 |      | HF   | R    | FB    |     | 068.7(064T) | 004.0    | 03000    |
|        | KIPAJ      | KIPAJ | 010 | IAF  | IF   |      | FB    |     |             |          |          |
|        | KIPAJ      | IBJIH | 020 |      | TF   |      | FB    | 1.0 | 338.7(334T) | 005.0    | 03000    |
|        | NIDVE      | NIDVE | 010 | IAF  | IF   |      | FB    |     |             |          |          |
|        | NIDVE      | IBJIH | 020 |      | TF   |      | FB    | 1.0 | 158.7(154T) | 005.0    | 03000    |
|        |            | IBJIH | 010 | FACF | IF   |      | FB    |     |             |          | 03000    |
|        |            | EDCEJ | 020 | FAF  | TF   |      | FB    | 0.5 | 068.7(064T) | 006.1    | 02600    |
|        |            | RW07  | 030 | MAP  | TF   |      | FO    | 0.3 | 068.8(064T) | 005.0    | 00996    |

| MISSED APPROACH | FIX   | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE)   | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|-------------|----------|----------|
|                 | CATLI | 040 |     | DF   |      | FO    | 1.0 |             |          | 03000    |
|                 | CATLI | 050 |     | HM   | R    | FO    | 2.0 | 249.0(244T) | 004.0    | 03000    |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
|            | CATLI    | N420101.58  | W0844927.40  | N4201.026   | W08449.457   |
|            | EDCEJ    | N415334.85  | W0850948.82  | N4153.581   | W08509.814   |
|            | IBJIH    | N415052.96  | W0851707.90  | N4150.883   | W08517.132   |
|            | KIPAJ    | N414623.85  | W0851410.25  | N4146.398   | W08514.171   |
|            | NIDVE    | N415521.99  | W0852005.96  | N4155.367   | W08520.099   |
|            | RW07     | N415546.32  | W0850350.87  | N4155.772   | W08503.848   |

| RUNWAY DATA | RWY  | THRESHOLD<br>ELEVATION | TCH |
|-------------|------|------------------------|-----|
|             | RW07 | 00956                  | 40  |

CITY AND STATE  
COLDWATER, MI

ELEVATION: 959 TDZE: 959  
 AIRPORT NAME:  
 BRANCH COUNTY MEMORIAL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
 RNAV (GPS) RWY 7, AMDT 1

APR 10 2008

SUP:  
 AMDT: ORIG-B  
 DATED: 05/17/2001