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

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| CECAV (IF/IAF) | YILUG (FB) | 092.71 / 6.81 | 2300 |
| YILUG (FAF) | RW09 (MAP) (FO) | 092.79 / 5.58 | |
| RW09 (MAP) | 750 MSL | 092.79 | |
| 750 MSL | SIPSY (FO) | | 2800 |

## MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 2800 DIRECT SIPSY AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W CECAV, RT, 092.71 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
3. FAC: 092.79 FAF: YILUG DIST FAF TO MAP: 5.58 THLD: 5.58
4. MIN. ALT: CECAV 2600, YILUG 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: YILUG 2300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 273.02 INBOUND.
FAS OBST: 779 AAO 335342N/0872331W
CHART COLUMBUS 1 MOA.
DISTANCE TO THLD FROM 268 HATH: 0.71 NM.
WAAS CHANNEL # 93725
REFERENCE PATH ID: W09A
859 AAO 335358N/0872522W
LTP HAE: 119.5 M

MAG VAR: 1W EPOCH YEAR: 1995

## 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 | 750 | 1 | 268 | 750 | 1 | 268 | 750 | 1 | 268 | 750 | 1 | 268 | | | |
| LNAV/VNAV DA | 951 | 1 5/8 | 469 | 951 | 1 5/8 | 469 | 951 | 1 5/8 | 469 | 951 | 1 5/8 | 469 | | | |
| LNAV MDA | 1040 | 1 | 558 | 1040 | 1 | 558 | 1040 | 1 5/8 | 558 | 1040 | 1 5/8 | 558 | | | |
| CIRCLING | 1040 | 1 | 557 | 1040 | 1 | 557 | 1040 | 1 5/8 | 557 | 1080 | 2 | 597 | | | |

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING BIRMINGHAM ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 40C (104F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| CITY AND STATE | ELEVATION: 483 THRE: 482 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| JASPER, AL | AIRPORT NAME: WALKER COUNTY-BEVILL FIELD | RNAV | RNAV (GPS) RWY 9, ORIG | AMDT: NONE |
| | | | | DATED |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| [ ] YES [X] NO | | **ROUTINE** |

COORDINATED WITH:

| ATA | AAT | ALPA | APA | AOPA | NBAA | OTHER (specify) |
|---|---|---|---|---|---|---|
| [ ] | [ ] | [X] | [ ] | [X] | [X] | [X] **ZTL ARTCC, AIRPORT MANAGER, BHM APP CON** |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: **ANDI JO LAU** | FIFO **AJV-352** | DATE: **04/15/2011** |
| **APPROVED BY** | | |
| NAME: **DARRYEL ADAMS** **MANAGER** | FIFO **AJV-352** | DATE: |

CHANGES:

**ORIGINAL.**

REASONS:

**REQUESTED BY EASTERN FPT.**

**PDF EDITED ITEMS:**
**8260-3:**
**TERMINAL ROUTES:**
**ADDED (FAF) TO YILUG.**
**ADDED COURSE 092.79 FROM RW9 (MAP) TO 750 MSL.**
**CHANGED ALT AT SIPSY FROM 750 TO 2800.**
**8260-9:**
**PART B BLOCK 3 ADDED ADJUSTMENT OF 104 FOR KBHM.**
**8260-10:**
**SEGMENT 60 - SIPSY - ROW 45-47 DELETED 020.**
**FLIGHT INSPECTION SUMMARY:**
**MISSED APPROACH SIPSY - 060 - DELETED RNP CODE 2.0.**

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**NOTES, (CONT.):**
**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING AND INCREASE LPV DA TO 854, LNAV/VNAV DA TO 1055 AND ALL MDA 120 FEET; INCREASE LPV ALL CAT, LNAV CAT C/D AND CIRCLING CAT D VISIBILITY 1/4 MILE, INCREASE LNAV/VNAV ALL CAT AND CIRCLING CAT C VISIBILITY 3/8 MILE.**

**TAA**

| | FROM | TO | ALT |
|---|---|---|---|
| 1. | 003/30 CW 183/30 (NOPT) | CECAV (IF/IAF) (FB) | 2600 |
| 2. | 183/30 CW 003/30 | 183/10 CW 003/10 | 3700 |
| 3. | 183/10 CW 003/10 | CECAV (IF/IAF) (FO) | 2600 |

| CITY AND STATE | ELEVATION: 483 THRE: 482 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| JASPER, AL | AIRPORT NAME: WALKER COUNTY-BEVILL FIELD | RNAV | RNAV (GPS) RWY 9, ORIG | AMDT: NONE |
| | | | | DATED: |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | FIFO | DATE: |
| **APPROVED BY** | | |
| NAME: | FIFO | DATE: |

CHANGES:

REASONS:

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## FAS DATA BLOCK INFORMATION

| DATA FIELD | DATA |
|---|---|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KJFX |
| RUNWAY | RW09 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W09A |
| LTP/FTP LATITUDE | 335407.9530N |
| LTP/FTP LONGITUDE | 0871919.4835W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +01195 |
| FPAP LATITUDE | 335405.0600N |
| FPAP LONGITUDE | 0871732.4900W |
| 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 | 1224 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| CRC REMAINDER | 12E9E388 |

## ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|---|---|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +01470 |
| FPAP ORTHOMETRIC HEIGHT | +01470 |

| CITY AND STATE | ELEVATION: 483 THRE: 482 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| JASPER, AL | AIRPORT NAME: WALKER COUNTY-BEVILL FIELD | RNAV | RNAV (GPS) RWY 9, ORIG | AMDT: NONE |
| | | | | DATED: |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | FIFO | DATE: |
| **APPROVED BY** | | |
| NAME: | FIFO | DATE: |

CHANGES:

REASONS:

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

## ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CECAV K70    W     N33543109W087341222                      W0024     NAR           CECAV
        SUSAEAENRT   SIPSY K70    C   L N33533796W087013401                      W0027     NAR           SIPSY
        SUSAEAENRT   YILUG K70    W     N33541860W087260168                      W0025     NAR           YILUG

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJFXK7AJFX     0     050YHN33540720W087184980W001000483         1800018000C    MNAR    WALKER COUNTY-BEVILL FIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJFXK7FR09   ACECAV 010CECAVK7EA0EE AR   HF                     09270040    + 02600     18000                A JS
        SUSAP KJFXK7FR09   R      010CECAVK7EA0E  I    IF                                 + 02600     18000                A JS
        SUSAP KJFXK7FR09   R      020YILUGK7EA1E  F 051TF                     09270068    + 02300                          A JS
        SUSAP KJFXK7FR09   R      020YILUGK7EA2WALPV       ALNAV/VNAV ALNAV                                                  JS
        SUSAP KJFXK7FR09   R      030RW09 K7PG0GY M 031TF                     09280056      00522             -300          A JS
        SUSAP KJFXK7FR09   R      040         0  M     CA                     0928        + 00750                          A JS
        SUSAP KJFXK7FR09   R      050SIPSYK7EA0EY      DF                                 + 02800                          A JS
        SUSAP KJFXK7FR09   R      060SIPSYK7EA0EE  L   HM                     27300040    + 02800                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJFXK7GRW09    0050040929 N33540795W087191948-0200    +0119500482000040100R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KJFXK7PR09   RW09 001 0000W09A0N3354079530W08719194835+011950300N3354050600W087173249001067512240004 00F40050012E9E388
        SUSAP KJFXK7PR09   RW09 002E      +01470+01470LPV       93725
```

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 483 THRE: 482 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| JASPER, AL | AIRPORT NAME: WALKER COUNTY-BEVILL FIELD | RNAV | RNAV (GPS) RWY 9, ORIG | AMDT: NONE |
| | | | | DATED: |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | FIFO | DATE: |
| **APPROVED BY** | | |
| NAME: | FIFO | DATE: |

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

# 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 aiport 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 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | CECAV | CECAV | 010 | IAF | HF | R | FO | | 092.7(091.7T) | 004.0 | 02600 |
| | | CECAV | 010 | FACF | IF | | | | | | 02600 |
| | | YILUG | 020 | FAF | TF | | FB | 0.5 | 092.7(091.7T) | 006.8 | 02300 |
| | | RW09 | 030 | MAP | TF | | FO | 0.3 | 092.8(091.8T) | 005.6 | 00522 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 040 | | CA | | | | 092.8(091.8T) | | 00750 |
| | SIPSY | 050 | | DF | | FO | | | | 02800 |
| | SIPSY | 060 | | HM | L | FO | | 273.0(272.0T) | 004.0 | 02800 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|---|
| | CECAV | N335431.09 | W0873412.22 | N3354.518 | W08734.204 |
| | SIPSY | N335337.96 | W0870134.01 | N3353.633 | W08701.567 |
| | YILUG | N335418.60 | W0872601.68 | N3354.310 | W08726.028 |
| | RW09 | N335407.95 | W0871919.48 | N3354.133 | W08719.325 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|---|
| | RW09 | 00482 | 40 |

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 483 THRE: 482 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| JASPER, AL | AIRPORT NAME: WALKER COUNTY-BEVILL FIELD | RNAV | RNAV (GPS) RWY 9, ORIG | AMDT: NONE |
| | | | | DATED: |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| ☐ YES ☐ NO | | |

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | FIFO | DATE: |
| **APPROVED BY** | | |
| NAME: | FIFO | DATE: |

CHANGES:

REASONS:

# STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

| 1. APP SEGMENT | FROM | TO | OBSTRUCTION | COORDINATES | ELEV. MSL | ROC | ALT. ADJUSTMENTS | MIN. ALT. |
|---|---|---|---|---|---|---|---|---|
| STRAIGHT-IN AREA | 003/30 CW 183/30 | CECAV | 1. TOWER (01-001658) | 341029.00N/0873455.00W | 1366 (5E) | 1000 | | 2400 |
| | | | 2. TERRAIN | 342227.00N/0873433.00W | 1054 (1100) | | AS1500 | 2600 |
| STRAIGHT-IN AREA | 183/30 CW 003/30 | 183/10 CW 003/10 | 3. TOWER (01-000975) | 332851.00N/0872403.00W | 2675 (5E) | 1000 | | 3700 |
| | | | 4. TERRAIN | 342021.00N/0873124.00W | 1037 (1000) | | AS1500 | 2500 |
| STRAIGHT-IN AREA | 183/10 CW 003/10 | CECAV | 5. TOWER (01-001534) | 335438.00N/0873350.00W | 1167 (2C) | 1000 | AT433 | 2600 |
| | | | 6. TERRAIN | 340421.00N/0873042.00W | 893 (900) | | AS1500 | 2400 |
| INTERMEDIATE | CECAV (IF/IAF) | YILUG | 5. TOWER (01-001534) | 335438.00N/0873350.00W | 1167 (2C) | 500 | | 1700 |
| | | | 7. TERRAIN | 335451.00N/0873151.00W | 762 (800) | | AS1500 | 2300 |
| FINAL: LPV | YILUG | RW09 | 8. TREE (KJFXT0407) | 335409.02N/0871950.03W | 560 (1A) | 34:1 | MA18 | 750/268 |
| FINAL: LNAV/VNAV | YILUG | RW09 | 9. TREE (KJFXT0588) | 335445.10N/0872047.22W | 641 (2C) | 23.4:1 | AC20 | 951/469 |
| FINAL: LNAV | YILUG | RW09 | 10. AAO | 335341.74N/0872330.86W | 779 (2C) | 250 | | 1040 |
| 2. HOLD-IN-LIEU-OF-PT | CECAV | P-5 | 5. TOWER (01-001534) | 335438.00N/0873350.00W | 1167 (2C) | 1000 | AT433 | 2600 |
| | | | 11. TERRAIN | 335727.50N/0873516.90W | 840 (800) | | AS1500 | 2300 |
| 3. MISSED APPROACH — MAP: | DA / DA / RW09 | SIPSY | 8. TREE (KJFXT0407) | 335409.02N/0871950.03W | 560 (1A) | ASC | | 2800 |
| | | | 12. AAO | 335536.00N/0870133.00W | 889 (4E) | 1000 | | 1900 |
| ELEV: | 555/790/940 | | 13. TERRAIN | 335536.00N/0870133.00W | 689 (700) | | AS1500 | 2200 |
| | | | 14. TREE (KJFXT0618) | 335501.60N/0871851.48W | 673 (2C) | 300 | SI | 1040 |
| | | | 15. TOWER (01-003033) | 335317.49N/0871653.44W | 698 (1B) | 300 | SI | 1040 |
| | | | 15. TOWER (01-003033) | 335317.49N/0871653.44W | 698 (1B) | 300 | SI | 1040 |
| | | | 16. TOWER (01-000580) | 335221.00N/0871852.00W | 728 (4D) | 300 | AC50 | 1080 |

4. CIRCLING AREA

| | DISTANCE | HT. ABV. ARPT. REQUIRED | HT. ABV. ARPT. ACTUAL |
|---|---|---|---|
| CATEGORY A | 1.3 NM | 350 | 557 |
| CATEGORY B | 1.5 NM | 450 | 557 |
| CATEGORY C | 1.7 NM | 450 | 557 |
| CATEGORY D | 2.3 NM | 550 | 597 |
| CATEGORY E | 4.5 NM | 550 | |

5. MINIMUM SAFE ALTITUDES

PRIMARY NAVAID:

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| | | | | | | | | | |

| CITY AND STATE | | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| JASPER, AL | ELEVATION: 483<br>AIRPORT NAME: WALKER COUNTY-BEVILL FIELD | RNAV | RNAV (GPS) RWY 9, ORIG | ASO |

FAA Form 8260 - 9 / April 2006 (Computer Generated)

## PART B - SUPPLEMENTAL DATA

| 1. COMMUNICATIONS WITH: | 2. WEATHER SERVICE | | | 3. ALTIMETER SETTING |
|---|---|---|---|---|
| ZTL ARTCC<br>BHM APP CON | | N W S | OTHER:<br>AWOS-3 | SOURCE: KJFX / KBHM |
| | | F A A | | DISTANCE: 0 / 34.63 |
| | | A / C | | HOURS REMOTE OPERATION:<br>24 / 24 |
| SATISFACTORY ON: | | | | |
| X V H F  X U H F  H F | LOCATION: KJFX | | | ADJUSTMENT: 0 / 104 |

| | | |
|---|---|---|
| 4. MONITOR STATUS | PRIMARY NAVAID: | |
| | MONITOR POINT: | |
| | HRS OPTN: | CAT 1 |
| | | CAT 3 |
| 5. APPROACH & RUNWAY LIGHTING | | ALS |
| | | (S) SALS |
| | | MALS |
| | | HIRL |
| | X | MIRL 27 (PCL), 09 (PCL) |
| | X | REIL 27 (PCL), 09 (PCL) |
| | | TDZ |
| | | C/LINE |
| | X | OTHER (SPECIFY)<br>VASI-4L 27 (PCL), 09 (PCL) |
| 6. RUNWAY MARKINGS | BASIC | |
| | ALL WEATHER | PIR-G 27 |
| | INSTRUMENT | NPI-G 09 |
| 7. RUNWAY VISUAL RANGE | APPROACH | |
| | MIDFIELD | |
| | ROLL OUT | |
| 8. GLIDE PATH | GP ANGLE: 3.00 | ELEV RWY THRESHOLD: 482.3 |
| | DISTANCE FROM RWY: | ELEV GP ANTENNA: |
| | | THRESHOLD CROSSING HEIGHT: 40.0 |
| 9. FINAL APPROACH COURSE AIMING | X | RUNWAY THRESHOLD — FT. FROM THRESHOLD |
| | X | ON CENTERLINE — FT. FROM CENTERLINE |

10. WAIVERS: NONE

| | |
|---|---|
| PART D - PREPARED BY: ANDI JO LAU | DATE: 04/15/2011 |
| TITLE: AERONAUTICAL INFORMATION SPECIALIST | OFFICE: AJV-352 |

## PART C - REMARKS:

VDP NOT ESTABLISHED - APPROACH SURFACE PENETRATIONS.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RASS PRESSURE PATTERNS SAME
KJFX 483, KBHM 650
RA = 103.10.
SEE ATTACHED AIRSPACE LETTER.

TAA PER ATC/EASTERN FPT.
100' TREES PER EASTERN FPT.
KJFX AWOS-3 IS ON SERVICE-A.
KBHM ASOS IS ON SERVICE-A.
VGSI DATA: 3.00/39.3
ISA DEVIATION: -30C
SURFACES:
LPV = 34:1
LNAV/VNAV = 23.4:1
REQUEST FLIGHT CHECK 4D AC FOR CIRCLING CAT D OBS
(01-000580) 335221.00N/0871852.00W 728 MSL TOWER.

TERPS VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:

20:1 PENETRATIONS RWY 09
490 NAVAID W/OL (KJFXT0325) 335408.29N/0871923.39W (1.18)
490 NAVAID W/OL (KJFXT0326) 335407.82N/0871923.41W (1.17)
34:1 PENETRATIONS:
490 NAVAID W/OL (KJFXT0325) 335408.29N/0871923.39W (3.87)
490 NAVAID W/0L (KJFXT0326) 335407.82N/0871923.41W (3.86)
628 TREE (KJFXT0430) 335417.84N/0872013.50W (16.84)
560 TREE (KJFXT0407) 335409.02N/0871950.03W (7.81)
567 TREE (KJFXT0404) 335403.07N/0871949.73W (16.12)
548 TREE (KJFXT0393) 335402.77N/0871946.67W (4.73)
546 TREE (KJFXT0382) 335414.14N/0871942.81W (11.21)
543 TREE (KJFXT0378) 335402.31N/0871942.05W (11.22)
543 TREE (KJFXT0363) 335402.75N/0871937.15W (23.31)
488 LOC W/OL (KJFXT0324) 335408.07N/0871923.38W (1.91)

TERPS PARAGRAPH 289 APPLIED TO 859 AAO 335358N/0872522W

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CECAV **STATE:** AL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 335431.09N/0873412.22W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**HOLDING:** **HOLDING TYPE OF ACTION:** ESTABLISH

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | W | | WP | 272.71 | 092.71 | R | | 4 | 2600 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | TOWER (01-001534) | 335438.00N/0873350.00W | 1167 | 2C |

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 27 | | 1 | KJFX | JASPER | AL (US) |
| IAP | RNAV (GPS) RWY 9 | | 1 | KJFX | JASPER | AL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 08/25/2011

**DEVELOPED BY:** **DATE:** 04/13/2011 **OFFICE:** AJV-352 **NAME:** ANDI LAU

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** EST
**ARTCC:** ZTL
**ATC FACILITY:** BHM APP CON
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SIPSY **STATE:** AL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 335337.96N/0870134.01W **TYPE:** WP, INT, DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** MODIFY

**FIX MAKE-UP FACILITIES:**

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | DIST FROM FAC FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | JASPER | I-JFX | LOC/DME | | 092.86 | 091.86 | 14.82 | 14.84 | | 2800 | 4900 |
| 2 | CRIMSON | LDK | VORTAC | L | 030.81 | 033.81 | | 45.85 | | 2800 | 17500 |
| 3 | VULCAN | VUZ | VORTAC | H | 332.79 | 334.79 | 14.81 | 14.81 | | 2800 | 17500 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| LDK | VORTAC | R-031 | 46 | 2800 | 17500 |

**HOLDING:** **HOLDING TYPE OF ACTION:** MODIFY

**PATTERNS:**

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | LEG LENGTH DME | HOLDING ALTITUDES MIN | HOLDING ALTITUDES MAX | TEMPLATES MIN | TEMPLATES MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NW | VUZ | VORTAC | 332.79 | 152.79 | R | 1 | | 2800 | 14000 | 7 | 13 |
| 2 | E | I-JFX | LOC/DME | E CRS | 272.86 | L | 1 | | 2800 | 14000 | 5 | 11 |
| 3 | E | | WP | 093.02 | 273.02 | L | | 4 | 2800 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 230 | TOWER (01-003297) | 340452.06N/0870426.14W | 1156 | 4D |
| 2 | 200 | AAO | 335336.00N/0865006.00W | 1365 | 4E |
| 3 | 200 | AAO | 335336.00N/0865006.00W | 1365 | 4E |

**REASON FOR NONSTANDARD HOLDING:**
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST.

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
I-JFX DME COORDINATES: 335405.35N-0871921.68W

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE (US) |
|---|---|---|---|---|---|---|
| EN ROUTE | V-7 | 2, 3 | | | | |
| IAP | ILS OR LOC/DME RWY 24 | 2, 3 | 1 | KBHM | BIRMINGHAM | AL (US) |
| IAP | ILS OR LOC/DME RWY 27 | 1, 2, 3 | 2 | KJFX | JASPER | AL (US) |
| IAP | RNAV (GPS) RWY 27 | | 3 | KJFX | JASPER | AL (US) |
| IAP | RNAV (GPS) RWY 9 | | 3 | KJFX | JASPER | AL (US) |

**REQUIRED CHARTING:** MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 08/25/2011

**REASON FOR REVISION:**
UPDATED FORMAT TO CURRENT DOCUMENTATION REQUIREMENT.
ADDED DISTANCE FROM FACILITY TO FAC 1, 2, AND 3.
ADDED WP TO FIX TYPE.
ADDED LDK ESV INFORMATION.
UPDATED HOLDING PATTERN 1 & 2 OBSTACLE INFORMATION.
ADDED HOLDING PATTERN 3 FOR WP HOLDING.
UPDATED FIX USE.

**DEVELOPED BY:** **DATE:** 04/08/2011 **OFFICE:** AJV-352 **NAME:** ANDI LAU

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:** **NFDC**
**FPO:** EST
**ARTCC:** ZTL
**ATC FACILITY:** BHM APP CON
**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** YILUG **STATE:** AL **COUNTRY:** US

**LATITUDE/LONGITUDE:** 335418.60N/0872601.68W **TYPE:** WP

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** ESTABLISH

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 9 | | | KJFX | JASPER | AL (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 08/25/2011

**DEVELOPED BY:** **DATE:** 04/15/2011 **OFFICE:** AJV-352 **NAME:** ANDI LAU

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

**SIGNATURE:**

**DISTRIBUTION:**
**NFDC**
**FPO:** EST
**ARTCC:** ZTL
**ATC FACILITY:** BHM APP CON
**OTHER:**

# TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **JASPER** STATE: **AL**

AIRPORT NAME: **WALKER COUNTY - BEVILL FIELD** ID: **KJFX**

PROCEDURE: **RNAV (GPS) RWY 09** AMDT: **ORIG**

DOCKET # :
(96-AXX-X/Required/Not Required)

**ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.**

1. Distance from **THLD** to 1000' point **3.70**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **091.79**
4. High Terrain in **FINAL** segment containing 1000' point **659**
5. Distance from **THLD** to 1500' point **5.38**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.95**
7. True Course of **FINAL** segment containing 1500' point **091.79**
8. High Terrain in **FINAL** segment containing 1500' point **659**
9. Threshold Coordinates (if straight-in) ... **335407.95N** / **0871919.48W**
10. ARP Coordinates ..... **335407.20N** / **0871849.80W**
11. Runway Approach End and distance furthest from ARP.....RWY **09**
    Distance **.41** NM
12. FAF Coordinates ..... **335418.60N** / **0872601.68W**
    (Click to Select)

**REMARKS: Approach/Drawing attached.**
CECAV: 335431.09N/0873412.22W
TAA UTILIZES 30 NM RADII. LEFT AND RIGHT BASE AREAS NOT USED.