| Flight Procedure Tracking Form | Action: AMENDMENT | Task Type: IAP | Date Open: 12/29/2011 | Task #: 2011122928267601002 | Request #: 20111229282676 |
|---|---|---|---|---|---|
| Procedure: RNAV (GPS) RWY 24 AMDT 0-A | | Airport ID: K4A7 | Airport: ATLANTA SOUTH RGNL | | Reimbursable #: |
| City: ATLANTA | ST: GA | GPS #: | | Estimated Chart Date: 03/07/2013 | FICO #: |
| Fac ID: | Fac. Type: | Specialist: DAN POWELL | | | |

## Procedure Review

| | Rec'd | Rel'd | Full Name | Comments |
|---|---|---|---|---|
| Lead: | | | | QUALITY 4 |
| QA: | 10/3 SS | | | 11/30 |
| Liaison: | | | | |

**Procedure Comments:**

**Remark Type:** INFORMATION

ATTACHED FORMS: 8260-3; 9260-9; 8260-10; 8260-2 (7): CUVLI, REV 1; HAMPP, REV 2; HUSKY INT, REV 19; JUPEP, REV 1; MEGGN INT, REV 2; SUYBO, REV 1; YEBUT, REV 1.

CONTACT: DON SMITH, AJV-352 LEAD, 405-954-1036.

DEC 05 2012 MB

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 |
|---|---|---|---|
| MEGGN | SUYBO (FB) | 221.66 / 16.10 | 3000 |
| SUYBO (IAF) | YEBUT (FB) | 284.55 / 16.33 | 3000 |
| HUSKY (IAF) | YEBUT (FB) | 326.30 / 13.13 | 3000 |
| YEBUT (IF) | HAMPP (FB) | 237.54 / 6.21 | 2700 |
| HAMPP (FAF) | CUVLI/3.10 NM TO RW24 (FB) | 237.49 / 2.39 | |
| CUVLI/3.10 NM TO RW24 | RW24 (MAP) (FO) | 237.49 / 3.10 | |
| (SEE FORM 8260-10) | | | |

## MISSED APPROACH

LNAV: RW24

CLIMB TO 3000 DIRECT JUPEP AND HOLD.

**ADDITIONAL FLIGHT DATA:**
HOLD SW, RT, 057.33 INBOUND.
CHART FAS OBST: 1059 TREE 332421N/0841731W
CHART: 1247 TOWER 332528N/0841648W
HAMPP TO RW24: 3.05/50.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT YEBUT
3. FAC: 237.49 FAF: HAMPP DIST FAF TO MAP: 5.49 THLD: 5.49
4. MIN. ALT: YEBUT 3000, HAMPP 2700, CUVLI/3.10 NM TO RW24 1920
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW24 3500

MAG VAR: 3W EPOCH YEAR: 1995

## MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A 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 |
| LNAV MDA | 1420 | 1 | 546 | 1420 | 1 | 546 | 1420 | 1 1/2 | 546 | 1420 | 1 3/4 | 546 | | | |
| CIRCLING | 1420 | 1 | 546 | 1420 | 1 | 546 | 1420 | 1 1/2 | 546 | 1480 | 2 | 606 | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARTSFIELD-JACKSON ATLANTA INTL (SEE FORM 8260-10)

QUALITY 4 CHECKED

| CITY AND STATE | ELEVATION: 874 TDZE: 874 AIRPORT NAME: | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| ATLANTA, GA | ATLANTA SOUTH RGNL | RNAV | RNAV (GPS) RWY 24, ORIG-A | AMDT: ORIG |
| | | | | DATED 05/10/2007 |

| 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] **ZTL, ATL APP CON, AMGR** |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: **MARC JOHN HINCK** | FIFO **FIOG** | DATE: **02/21/2007** |
| **DEVELOPED BY** | | |
| NAME: **DAN POWELL** | FIFO **AJV-352** | DATE: **09/28/2012** |
| **APPROVED BY** | | |
| NAME: **SUSAN CRUMB** **MANAGER** | FIFO **AJV-352** | DATE: |

CHANGES:

**1. CITY NAME CHANGED FROM HAMPTON TO ATLANTA.**
**2. AIRPORT NAME CHANGED FROM CLAYTON COUNTY-TARA FIELD TO ATLANTA SOUTH RGNL.**
**3. VISIBILITY REDUCTION BY HELICOPTERS NA NOTE CHANGED TO HELICOPTER VISIBILITY DEDUCTION BELOW 1 SM NOT AUTHORIZED.**
**4. ADDED PROCEDURE NA AT NIGHT NOTE.**
**5. MISSED HOLDING AT JUPEP LEG LENGTH CHANGED FROM 5 NM TO 4 NM.**
**6. UPDATED PROCEDURE NA AT MEGGN NOTE TO CURRENTLY USED FORMAT OF 8260.19E.**
**7. UPDATED LOCAL ALTIMETER SETTING INOP NOTE TO INCLUDE 1/4 MILE VISIBILITY ADJUSTMENTS FOR LNAV CATS C/D AND CIRCLING CAT C.**

REASONS:

**1, 2. FPT REQUEST.**
**3. IAW 8260.19E, CHG 2, 8-54I(3).**
**4. IAW 8260.19E, CHG 2, 8-54M(2)(G) / NO RWY SURVEY, VISUAL SURFACES CANNOT BE VERIFIED.**
**5. IAW 7130.3A, PARA 6-4, TABLE 8.**
**6. IAW 8260.19E, 8-6(G)(2).**
**7. IAW 8260.19E, 8-54(L)(A)(1).**

QUALITY 4 CHECKED

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TERMINAL ROUTES, (CONT.):

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| RW24 (MAP) | 1274 MSL | 237.49 | |
| 1274 MSL | JUPEP (FO) | | 3000 |

NOTES, (CONT.):
ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT MEGGN ON V18 EASTBOUND.

QUALITY 4 CHECKED

| CITY AND STATE | ELEVATION: 874 TDZE: 874 AIRPORT NAME: | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| ATLANTA, GA | ATLANTA SOUTH RGNL | RNAV | RNAV (GPS) RWY 24, ORIG-A | AMDT: ORIG |
| | | | | DATED: 05/10/2007 |

| 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 (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES - **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 PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CUVLI K70    W     N33252207W084163415                    W0047     NAR           CUVLI
        SUSAEAENRT   HAMPP K70    W     N33264552W084141471                    W0047     NAR           HAMPP
        SUSAEAENRT   HUSKY K70    C   L N33194965W083584875                    W0049     NAR           HUSKY
        SUSAEAENRT   JUPEP K70    W     N33162519W084312755                    W0045     NAR           JUPEP
        SUSAEAENRT   MEGGN K70    C   L N33394349W083370298                    W0052     NAR           MEGGN
        SUSAEAENRT   SUYBO K70    W     N33270711W083490418                    W0050     NAR           SUYBO
        SUSAEAENRT   YEBUT K70    W     N33302222W084081196                    W0048     NAR           YEBUT

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4A7 K7A4A7     0     045YHN33232080W084195650W003000874         1800018000C    MNAR    ATLANTA SOUTH RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4A7 K7FR24   AHUSKY 010HUSKYK7EA0E  A    IF                                                18000                 B JS
        SUSAP 4A7 K7FR24   AHUSKY 020YEBUTK7EA0EE B 010TF                     32630131    + 03000                             B JS
        SUSAP 4A7 K7FR24   AMEGGN 010MEGGNK7EA0E       IF                                                18000                 B JS
        SUSAP 4A7 K7FR24   AMEGGN 020SUYBOK7EA0E  A 020TF                     22170161    + 03000                             B JS
        SUSAP 4A7 K7FR24   AMEGGN 030YEBUTK7EA0EE B 010TF                     28460163    + 03000                             B JS
        SUSAP 4A7 K7FR24   R      010YEBUTK7EA0E  I    IF                                + 03000     18000                   B JS
        SUSAP 4A7 K7FR24   R      020HAMPPK7EA1E  F 051TF                     23750062    + 02700                 RW24  K7PGB JS
        SUSAP 4A7 K7FR24   R      020HAMPPK7EA2WN          N          ALNAV                                                    JS
        SUSAP 4A7 K7FR24   R      021CUVLIK7EA0E S  031TF                     23750024    V 0192001927        -305          B JS
        SUSAP 4A7 K7FR24   R      030RW24 K7PG0GY M 031TF                     23750031      00924             -305          B JS
        SUSAP 4A7 K7FR24   R      040         0  M     CA                     2375        + 01274                             B JS
        SUSAP 4A7 K7FR24   R      050JUPEPK7EA0EY      DF                                + 03000                             B JS
        SUSAP 4A7 K7FR24   R      060JUPEPK7EA0EE  R   HM                     05730040    + 03000                             B JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4A7 K7GRW24    0045032374 N33233373W084193493-0500    +0237300874000050075R

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 4A7 K7SRW24 K7PG                0   18018003525                                                                    M
```

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 874 TDZE: 874 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| **ATLANTA, GA** | AIRPORT NAME: **ATLANTA SOUTH RGNL** | **RNAV** | **RNAV (GPS) RWY 24, ORIG-A** | AMDT: **ORIG** |
| | | | | DATED: **05/10/2007** |

| 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: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**

# RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HUSKY | HUSKY | 010 | IAF | IF | | FB | | | | | |
| | HUSKY | YEBUT | 020 | | TF | | FB | 1.0 | 326.3(323.3T) | 013.1 | AA 03000 | |
| | MEGGN | MEGGN | 010 | | IF | | FB | | | | | |
| | MEGGN | SUYBO | 020 | IAF | TF | | FB | 2.0 | 221.7(218.7T) | 016.1 | AA 03000 | |
| | MEGGN | YEBUT | 030 | | TF | | FB | 1.0 | 284.6(281.6T) | 016.3 | AA 03000 | |
| | | YEBUT | 010 | FACF | IF | | FB | | | | AA 03000 | |
| | | HAMPP | 020 | FAF | TF | | FB | 0.5 | 237.5(234.5T) | 006.2 | AA 02700 | |
| | | CUVLI | 021 | SDF | TF | | FB | 0.3 | 237.5(234.5T) | 002.4 | AA 01920 GS 01927 | |
| | | RW24 | 030 | MAP | TF | | FO | 0.3 | 237.5(234.5T) | 003.1 | AT 00924 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 040 | | CA | | FB | | 237.5(234.5T) | | AA 01274 | |
| | JUPEP | 050 | | DF | | FO | | | | AA 03000 | |
| | JUPEP | 060 | | HM | R | FO | | 057.3(054.3T) | 004.0 | AA 03000 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|---|
| | CUVLI | N332522.07 | W0841634.15 | N3325.368 | W08416.569 |
| | HAMPP | N332645.52 | W0841414.71 | N3326.759 | W08414.245 |
| | HUSKY | N331949.65 | W0835848.75 | N3319.828 | W08358.813 |
| | JUPEP | N331625.19 | W0843127.55 | N3316.420 | W08431.459 |
| | MEGGN | N333943.49 | W0833702.98 | N3339.725 | W08337.050 |
| | SUYBO | N332707.11 | W0834904.18 | N3327.119 | W08349.070 |
| | YEBUT | N333022.22 | W0840811.96 | N3330.370 | W08408.199 |
| | RW24 | N332333.73 | W0841934.93 | N3323.562 | W08419.582 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|---|
| | RW24 | 00874 | 50 |

QUALITY CHECKED 4

| CITY AND STATE | ELEVATION: 874 | TDZE: 874 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|---|
| ATLANTA, GA | AIRPORT NAME: ATLANTA SOUTH RGNL | | RNAV | RNAV (GPS) RWY 24, ORIG-A | AMDT: ORIG |
| | | | | | DATED: 05/10/2007 |

| 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: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | 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. |
|---|---|---|---|---|---|---|---|---|
| FEEDER | MEGGN | SUYBO | 1. TOWER (13-002049) | 333638.00N/0834425.00W | 1260 (5E) | 1000 | AT740 | 3000 |
| | | | 2. TERRAIN | 334036.00N/0834221.00W | 899 (900) | | AS1500 | 2400 |
| INITIAL | SUYBO | YEBUT | 3. TOWER (13-001082) | 333043.00N/0840630.00W | 1110 (5E) | 1000 | AT890 | 3000 |
| | | | 4. TERRAIN | 333030.00N/0840736.00W | 831 (800) | | AS1500 | 2300 |
| INITIAL | HUSKY | YEBUT | 3. TOWER (13-001082) | 333043.00N/0840630.00W | 1110 (5E) | 1000 | AT890 | 3000 |
| | | | 5. TERRAIN | 332927.00N/0840939.00W | 890 (900) | | AS1500 | 2400 |
| INTERMEDIATE | YEBUT | HAMPP | 6. TOWER (13-002037) | 332901.00N/0841254.00W | 1129 (2C) | 500 | AT1071 | 2700 |
| | | | 7. TERRAIN | 332909.00N/0841200.00W | 903 (900) | | AS1500 | 2400 |
| FINAL: LNAV | HAMPP | CUVLI/3.10 NM TO RW24 | 8. AAO | 332515.00N/0841551.00W | 1180 (2C) | 250 | RA58 DG432 | 1920 |
| FINAL: LNAV STEPDOWN | CUVLI/3.10 NM TO RW24 | RW24 | 9. TREE | 332420.53N/0841731.15W | 1059 (2C) | 250 | XP111 | 1420 |
| 2. PROCEDURE TURN | | | | | | | | |
| 3. MISSED APPROACH MAP: | RW24 | JUPEP | | | | ASC | | 3000 |
| | | | 10. TOWER (13-003648) | 331729.62N/0842729.39W | 1129 (5E) | 1000 | | 2200 |
| ELEV: | 1320 | | 11. TERRAIN | 332054.00N/0842745.00W | 919 (900) | | AS1500 | 2400 |
| | | | 12. TOWER (13-003654) | 332437.00N/0841916.00W | 1054 (2C) | 300 | SI | 1420 |
| | | | 12. TOWER (13-003654) | 332437.00N/0841916.00W | 1054 (2C) | 300 | SI | 1420 |
| | | | 12. TOWER (13-003654) | 332437.00N/0841916.00W | 1054 (2C) | 300 | SI | 1420 |
| | | | 13. TOWER (13-002316) | 332519.00N/0841814.00W | 1122 (4D) | 300 | AC50 | 1480 |

| 4. CIRCLING AREA | DISTANCE | HT. ABV. ARPT. REQUIRED | HT. ABV. ARPT. ACTUAL |
|---|---|---|---|
| CATEGORY A | 1.3 NM | 350 | 546 |
| CATEGORY B | 1.5 NM | 450 | 546 |
| CATEGORY C | 1.7 NM | 450 | 546 |
| CATEGORY D | 2.3 NM | 550 | 606 |
| CATEGORY E | 4.5 NM | 550 | |

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW24

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| 360-360 | TWR (13-002691) | 234/ 29.0 | 2480 (5E) | 3500 | | | | | |

| CITY AND STATE | | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| ATLANTA, GA | ELEVATION: 874<br>AIRPORT NAME: ATLANTA SOUTH RGNL | RNAV | RNAV (GPS) RWY 24, ORIG-A | ASO |

## PART B - SUPPLEMENTAL DATA

| 1. COMMUNICATIONS WITH: | 2. WEATHER SERVICE | | | 3. ALTIMETER SETTING |
|---|---|---|---|---|
| ATL APP CON<br>MCN FSS<br>ZTL ARTCC | | N W S | OTHER:<br>AWOS-3 | SOURCE: K4A7 / KATL |
| | | F A A | | DISTANCE: 0 / 15.59 |
| SATISFACTORY ON: | | A / C | | HOURS REMOTE OPERATION:<br>24 / BACKUP |
| X V H F  X U H F  H F | LOCATION: K4A7 | | | ADJUSTMENT: 0 / 58 |

| | | |
|---|---|---|
| 4. MONITOR STATUS | PRIMARY NAVAID: | |
| | MONITOR POINT: | |
| | HRS OPTN: CAT 1 | |
| | HRS OPTN: CAT 3 | |
| 5. APPROACH & RUNWAY LIGHTING | | ALS |
| | | (S) SALS |
| | | MALS |
| | | HIRL |
| | X | MIRL 24 (PCL), 06 (PCL) |
| | X | REIL 06 (PCL) |
| | | TDZ |
| | | C/LINE |
| | X | OTHER (SPECIFY)<br>PAPI-2L 24 (PCL), 06 (PCL) |
| 6. RUNWAY MARKINGS | BASIC | |
| | ALL WEATHER | |
| | INSTRUMENT NPI-F 24, 06 | |
| 7. RUNWAY VISUAL RANGE | APPROACH | |
| | MIDFIELD | |
| | ROLL OUT | |
| 8. GLIDE PATH | GP ANGLE: | ELEV RWY THRESHOLD: |
| | DISTANCE FROM RWY: | ELEV GP ANTENNA: |
| | | THRESHOLD CROSSING HEIGHT: |
| 9. FINAL APPROACH COURSE AIMING | X | RUNWAY THRESHOLD FT. FROM THRESHOLD |
| | X | ON CENTERLINE FT. FROM CENTERLINE |

10. WAIVERS: NONE

| | |
|---|---|
| PART D - PREPARED BY: DAN POWELL | DATE: 09/28/2012 |
| TITLE: AERONAUTICAL INFORMATION SPECIALIST | OFFICE: AJV-352 |

## PART C - REMARKS:

VDP NOT ESTABLISHED - VISUAL SURFACES CANNOT BE VERIFIED.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 1247 TOWER 332528N/0841648W

K4A7 AWOS-3 NOT ON SERVICE A.
KATL ASOS ON SERVICE A.

VGSI DATA: 3.45/65

NO ADDITIONAL AIRSPACE REQUIRED.
RASS PRESSURE PATTERNS SAME
K4A7 873.6, KATL 1026.1
RA = 57.2.

PROCEDURE WAS EVALUATED USING IPDS.

AVERAGE VEGETATION ASSUMED TO BE 100 FEET PER FPO.

NEXT HIGHER CONTOUR INTERVAL FOR AAO APPLICATION IN FINAL SEGMENT NOT APPLIED.

ALTERNATE MINS REMAIN NA DUE TO PRIMARY ALTIMETER SOURCE NOT ON SERVICE A.

SINCE RWY 24 HAS NO SURVEY, VISUAL SURFACES CANNOT BE VERIFIED; PROCEDURE NA AT NIGHT.

CIRC CATS A-C CONTROLLING OBSTACLE #12 2C AC RETAINED FROM ORIG PROCEDURE; DATA PER 2003-ASO-1034-OE.

CIRC CAT D CONTROLLING OBSTACLE #13 4D AC RETAINED FROM ORIG PROCEDURE; DATA PER 1989-ASO-2356-OE.

XP LNAV STEPDOWN: MAINTAIN CURRENTLY PUBLISHED MINIMA.

QUALITY 4 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CUVLI **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 332522.07N/0841634.15W **TYPE:** WP

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

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 24 | | | K4A7 | ATLANTA | GA (US) |
| IAP | RNAV (GPS) RWY 6 | | | K4A7 | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 03/07/2013

**REASON FOR REVISION:**
REMOVE FAC 1.

**DEVELOPED BY:** **DATE:** 09/27/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** SUE CRUMB

**SIGNATURE:**

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

QUALITY CHECKED 4

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HAMPP **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 332645.52N/0841414.71W **TYPE:** WP

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

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 24 | | | K4A7 | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 03/07/2013

**REASON FOR REVISION:**
REMOVED FAC 1.

**DEVELOPED BY:** **DATE:** 09/27/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** SUE CRUMB

**SIGNATURE:**

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

QUALITY 4 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** JUPEP **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 331625.19N/0843127.55W **TYPE:** WP

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

**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 | SW | | WP | 237.33 | 057.33 | R | | 4 | 3000 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | TOWER (13-020271) | 331813.91N/0843409.70W | 1225 | 5E |

**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 24 | | 1 | K4A7 | ATLANTA | GA (US) |
| IAP | RNAV (GPS) RWY 6 | | 1 | K4A7 | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 03/07/2013

**REASON FOR REVISION:**
REMOVE FAC 1.
ADDED PRECIPITOUS TERRAIN EVALUATION REMARK.
HOLD PAT 1 LEG LENGTH DME CHANGED FROM 5 TO 4; CONTROLLING OBSTACLE CHANGED FROM 1179 MSL AAO TO 1225 MSL TWR.

**DEVELOPED BY:** **DATE:** 09/26/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** SUE CRUMB

**SIGNATURE:**

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

QUALITY 4 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** MEGGN **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333943.49N/0833702.98W **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 | ATLANTA | ATL | VORTAC | H | 092.01 | 087.01 | 41.00 | 41.00 | | 4000 | 17500 |
| 2 | ATHENS | AHN | VORTAC | L | 220.64 | 220.64 | | 22.51 | | 4000 | 17500 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| ATL | VORTAC | R-092 | 41 | 4000 | 17500 |

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**REMARKS:**
ATLANTA (FAC 1) AND ATHENS (FAC 2) USED TO ESTABLISH FIX COORDINATES
FIX IS ZTL COORDINATION POINT.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | V18 | 1, 2 | | | | (US) |
| IAP | RNAV (GPS) RWY 24 | | | K4A7 | ATLANTA | GA (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 03/07/2013

**REASON FOR REVISION:**
ADDED WP TO NAME/TYPE.
FAC 1 MAG BRG CHANGED FROM 087.01 TO 092.01; ADDED 41 NM TO DIST FROM FAC.
UPDATED FAC 2 DIST FROM FAC TO 22.51 NM.
REFORMATTED ESV DATA FOR ATL VORTAC R-092.
ADDED FIX COORDINATE ESTABLISHMENT REMARK.

**DEVELOPED BY:** **DATE:** 09/27/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

**APPROVED BY:** **DATE:** **OFFICE:** **NAME:** SUE CRUMB

**SIGNATURE:**

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

QUALITY 4 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SUYBO **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 332707.11N/0834904.18W **TYPE:** WP

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

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 24 | | | K4A7 | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 03/07/2013

**REASON FOR REVISION:**
REMOVED FAC 1.

**DEVELOPED BY:** **DATE:** 09/27/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** SUE CRUMB

**SIGNATURE:**

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

QUALITY 4 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** YEBUT **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333022.22N/0840811.96W **TYPE:** WP

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

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 24 | | | K4A7 | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 03/07/2013

**REASON FOR REVISION:**
REMOVED FAC 1.

**DEVELOPED BY:** **DATE:** 09/27/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

**APPROVED BY:** **DATE:** **OFFICE:** AJV-352 **NAME:** SUE CRUMB

**SIGNATURE:**

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

QUALITY CHECKED 4

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HUSKY **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 331949.65N/0835848.75W **TYPE:** WP, INT, DME

**INFO ONLY**

**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 | DUBLIN | DBN | VORTAC | L | 313.65 | 308.65 | | 74.04 | | 3000 | 17500 |
| 2 | ATHENS | AHN | VORTAC | L | 221.80 | 221.80 | | 49.44 | | 3000 | 17500 |
| 3 | ATLANTA | ATL | VORTAC | H | 132.95 | 127.95 | 29.00 | 29.00 | | 3000 | 17500 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| DBN | VORTAC | R-314 | 75 | 3000 | 17500 |
| AHN | VORTAC | R-222 | 50 | 3000 | 17500 |

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**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 | SE | | WP | 131.03 | 311.03 | R | | 4 | 3000 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | TOWER (13-002043) | 331731.00N/0840211.00W | 1101 | 5E |

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

**REMARKS:**
DUBLIN (FAC 1) AND ATHENS (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | V179-323 | 1, 2 | | | | GA (US) |
| IAP | RNAV (GPS) RWY 24 | | | K4A7 | ATLANTA | GA (US) |
| IAP | RNAV (GPS) RWY 6 | | 1 | K4A7 | ATLANTA | GA (US) |
| IAP | RNAV (GPS) RWY 10 | | | KCVC | ATLANTA | GA (US) |
| IAP | RNAV (GPS) RWY 28 | | 1 | KCVC | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 31 | 1, 2 | | KFFC | ATLANTA | GA (US) |
| IAP | NDB RWY 31 | 1, 2 | | KFFC | ATLANTA | GA (US) |
| IAP | RNAV (GPS) RWY 13 | | | KFFC | ATLANTA | GA (US) |
| IAP | RNAV (GPS) RWY 31 | | | KFFC | ATLANTA | GA (US) |
| STAR | CANUK (RNAV) | | | KATL | ATLANTA | GA (US) |
| STAR | SINCA | 1, 2 | | KATL | ATLANTA | GA (US) |

**REQUIRED CHARTING:** STAR, IAP, AREA, CONTROLLER, EN ROUTE LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 19 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
CHANGED FAC 3 MAG BRG FROM 127.95 TO 132.95 AND ADDED DISTANCE TO DIST FROM FAC.
ADDED REMARK: DUBLIN (FAC 1) AND ATHENS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
LOWERED PAT 1 LEG LENGTH FROM 5 TO 4 DME.

**DEVELOPED BY:** **DATE:** 04/16/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL CURRAN

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

**SIGNATURE:**

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

QUALITY 4 CHECKED