| Flight Procedure Tracking Form | Action: AMENDMENT | Task Type: IAP | Date Open: 06/21/2011 | Task #: 2010022218615305015 | Request #: 20100222186153 ✓ |
|---|---|---|---|---|---|
| Procedure: RNAV (GPS) Y RWY 9 R AMDT 2B | | Airport ID: KATL | Airport: HARTSFIELD - JACKSON ATLANTA INTL | | Reimbursable #: |
| City: ATLANTA | ST: GA | GPS #: | | Estimated Chart Date: 11/15/2012 | FICO #: |
| Fac ID: | Fac. Type: | Specialist: KELLY DEAN | | | |

## Procedure Review

| | Rec'd | Rel'd | Full Name | Comments |
|---|---|---|---|---|
| Lead: | | | | |
| QA: | 6/13 cc | | | TK 6-15-12 / 6/22 [signature] 7/17 [signature] 7/24/12 CTAB AKA |
| Liaison: | | | | |

**Procedure Comments:** ENROUTE **Remark Type:** INFORMATION

8260-2: CONNI INT, REV 12; VINII INT, REV 3; HARSN INT, REV 2; PADGT INT, REV 2; TIZZY INT, REV 8; BURNY INT, REV 7; RATCH; REV 1.

MAG/VAR: KATL (2W TO 5W)

FLT CK: REQUEST TABLE TOP

FIG: —

AUG 09 2012 NB

H

FAS PACK SAT

ARI JAVED

# RNAV (GPS) Y RWY 9R

## ATLANTA/HARTSFIELD - JACKSON ATLANTA INTL (ATL)

| WAAS CH 97400 W09B | APP CRS 095° | Rwy ldg 9000 TDZE 1026 Apt Elev 1026 |
|---|---|---|

For uncompensated Baro-VNAV systems, procedure NA below -17°C (2°F) or above ~~46°C (114°F)~~ 54C (130F). DME/DME RNP-0.3 NA. Simultaneous approach authorized with ILS or LOC Rwy 8L, ILS Rwy 8L (Cat II), ILS Rwy 8L (Cat III), ILS or LOC Rwy 8R, ILS Rwy 8R (Cat II), ILS Rwy 8R (Cat III), RNAV (GPS) Y Rwy 10, ILS or LOC Rwy 10, ILS Rwy 10 (SA Cat I), ILS Rwy 10 (Cat II), ILS Rwy 10 (Cat III). Use of FD or AP providing RNAV track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations.

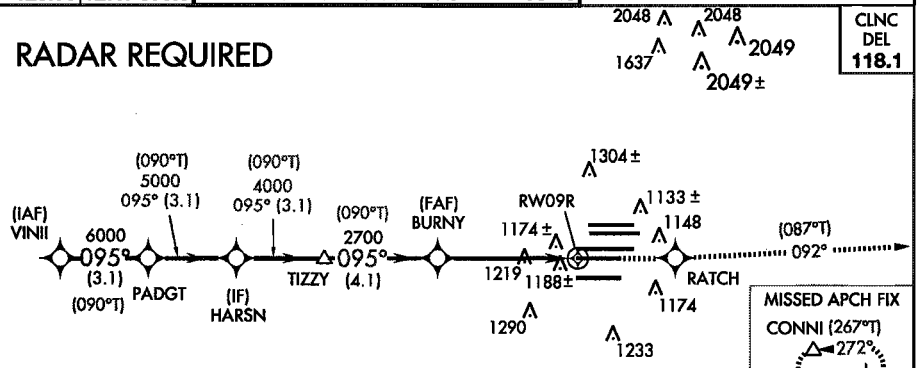
ALSF-2

MISSED APPROACH: Climb to 4000 direct RATCH and on track 092° to CONNI and hold.

| ATIS | ATLANTA APP CON | ATLANTA TOWER 8L-26R | 8R-26L | 9L-27R | 9R-27L | 10-28 | ALL RWYS | GND CON (8L-26R,8R-26L) | (9L-27R,9R-27L) | 10-28 | ALL RWYS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ARR 119.65 | | | | | | | | | | | |
| DEP 125.55 | 127.9 379.9 | 119.1 | 125.325 | 123.85 | 119.3 | 119.5 | 381.6 | 121.9 | 121.75 | 121.65 | 381.6 |

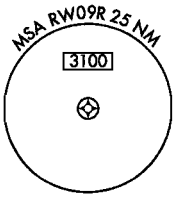
CLNC DEL 118.1

RADAR REQUIRED




BURNY 3337.904N/08432.888W
CONNI 3339.272N/08349.016W
HARSN 3337.888N/08441.538W
PADGT 3337.878N/08445.299W
RATCH 3337.910N/08422.709W
TIZZY 3337.896N/08437.777W
VINII 3337.866N/08449.060W
RW09R 3337.909N/08426.878W

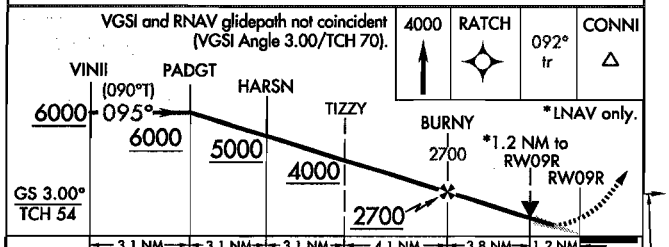
PROTOTYPE-NOT FOR NAVIGATION




2049

ELEV 1026 | D | TDZE 1026

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 70).




095° to RW09R

| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LPV DA | 1226/24 200 (200-½) | | | |
| LNAV/VNAV DA | 1475/50 449 (500-1) | | | |
| LNAV MDA | 1480/24 454 (500-½) | | 1480/40 454 (500-¾) | 1480/50 454 (500-1) |

HIRL all runways
TDZ/CL Rwys 8L, 9R, 10, 26R, 27L and 28

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 |
|---|---|---|---|
| VINII (IAF) | PADGT (FB) | 094.76 / 3.14 | 6000 |
| PADGT | HARSN (FB) | 094.76 / 3.14 | 5000 |
| HARSN (IF) | TIZZY (FB) | 094.83 / 3.14 | 4000 |
| TIZZY | BURNY (FB) | 094.83 / 4.08 | 2700 |
| BURNY (FAF) | RW09R (MAP) (FO) | 094.92 | |
| RW09R (MAP) | 1226 MSL | 094.92 | |
| 1226 MSL | RATCH (FB) | | |
| RATCH | CONNI (FO) | 092.08 / 28.16 | 4000 |

## MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09R

CLIMB TO 4000 DIRECT RATCH AND ON TRACK 092.08 TO CONNI AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT VINII
3. FAC: 094.92 FAF: BURNY DIST FAF TO MAP: 5.02 THLD: 5.02
4. MIN. ALT: VINII 6000, PADGT 6000, HARSN 5000, TIZZY 4000, BURNY 2700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: BURNY 2700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.6 34:1 IS CLEAR
8. MSA FROM: RW09R 3100

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 272.01 INBOUND.
CHART FAS OBST: 1219 TOWER 333747N/0842909W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.21 MILES TO RW09R*
*LNAV ONLY.
WAAS CHANNEL # 97400
REFERENCE PATH ID: W09B
LTP HAE: 283.3 M
CHART LOC RWY 8L/R AND RWY 10.

MAG VAR: 5W EPOCH YEAR: 2015

## 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 | 1226 | 2400 | 200 | 1226 | 2400 | 200 | 1226 | 2400 | 200 | 1226 | 2400 | 200 | | | |
| LNAV/VNAV DA | 1475 | 5000 | 449 | 1475 | 5000 | 449 | 1475 | 5000 | 449 | 1475 | 5000 | 449 | | | |
| LNAV MDA | 1480 | 2400 | 454 | 1480 | 2400 | 454 | 1480 | 4000 | 454 | 1480 | 5000 | 454 | | | |

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C (2F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
(SEE FORM 8260-10)

| CITY AND STATE | ELEVATION: 1026 TDZE: 1026 AIRPORT NAME: | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| ATLANTA, GA | HARTSFIELD - JACKSON ATLANTA INTL | RNAV | RNAV (GPS) Y RWY 9R, AMDT 2B, 11/15/2012 | AMDT: 2A |
| | | | | DATED 03/08/2012 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| [ ] YES [X] NO | | 11/15/2012 |

COORDINATED WITH:

| ATA | AAT | ALPA | APA | AOPA | NBAA | OTHER (specify) |
|---|---|---|---|---|---|---|
| X | | X | X | X | X | X ZTL, ATL APP CON, ATL ATCT, AIRPORT MANAGER |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: MICHAEL EDWARD WILSON | FIFO FIOG | DATE: 02/27/2007 |
| **DEVELOPED BY** | | |
| NAME: KELLY DEAN | FIFO AJV-352 | DATE: 06/07/2012 |
| **APPROVED BY** | | |
| NAME: DARRYEL ADAMS MANAGER | FIFO AJV-352 | DATE: |

CHANGES:

1. TERMINAL ROUTE FROM VINII (IAF) TO PADGT COURSE AND DISTANCE CHANGED FROM 091.76 / 3.14 TO 094.76 / 3.14.
2. TERMINAL ROUTE FROM PADGT TO HARSN COURSE AND DISTANCE CHANGED FROM 091.76 / 3.14 TO 094.76 / 3.14.
3. TERMINAL ROUTE FROM HARSN (IF) TO TIZZY COURSE AND DISTANCE CHANGED FROM 091.83 / 3.14 TO 094.83 / 3.14.
4. TERMINAL ROUTE FROM TIZZY TO BURNY COURSE AND DISTANCE CHANGED FROM 091.83 / 4.08 TO 094.83 / 4.08.
5. LINE 3 FAC CHANGED FROM 091.92 TO 094.92.
6. MISSED APPROACH TRACK TO CONNI CHANGED FROM 089.08 TO 092.08.
7. MISSED APPROACH HOLDING COURSE CHANGED FROM 269.01 TO 272.01.
8. CHANGED HIGH TEMP LIMITATION FROM 46C (114F) TO 54C (130F).

REASONS:

1., 2., 3., 4., 5., 6., 7. KATL MAG/VAR CHANGED FROM 2W TO 5W.
8. NEW EMAIL GUIDANCE.

8/24/12: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 8/20/12.

1. 8260-10 PAGES 4-6 CHANGED AIRPORT NAME FROM HARTSFIELD-JACKSON ATLANTA I TO HARTSFIELD-JACKSON ATLANTA INTL.

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.

NOTES, (CONT.):
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 8L, ILS RWY 8L (CAT II), ILS RWY 8L (CAT III), ILS OR LOC RWY 8R, ILS RWY 8R (CAT II), ILS RWY 8R (CAT III), RNAV (GPS) Y RWY 10, ILS OR LOC RWY 10, ILS RWY 10 (SA CAT I), ILS RWY 10 (CAT II), ILS RWY 10 (CAT III).
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

QUALITY CHECKED 4

| CITY AND STATE | ELEVATION: 1026 TDZE: 1026 AIRPORT NAME: | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| ATLANTA, GA | HARTSFIELD - JACKSON ATLANTA INTL | RNAV | RNAV (GPS) Y RWY 9R, AMDT 2B, 11/15/2012 | AMDT: 2A |
| | | | | DATED: 03/08/2012 |

| 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.

## FAS DATA BLOCK INFORMATION

| DATA FIELD | DATA |
|---|---|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KATL |
| RUNWAY | RW09R |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | Y |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W09B |
| LTP/FTP LATITUDE | 333754.5275N |
| LTP/FTP LONGITUDE | 0842652.6750W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02833 |
| FPAP LATITUDE | 333754.5600N |
| FPAP LONGITUDE | 0842505.9700W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00053.6 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0008 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 35.0 |
| CRC REMAINDER | BB893722 |

## ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|---|---|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +03128 |
| FPAP ORTHOMETRIC HEIGHT | +03128 |

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 1026 TDZE: 1026 AIRPORT NAME: | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| ATLANTA, GA | HARTSFIELD - JACKSON ATLANTA INTL | RNAV | RNAV (GPS) Y RWY 9R, AMDT 2B, 11/15/2012 | AMDT: 2A |
| | | | | DATED: 03/08/2012 |

| 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 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   BURNY K70    C     N33375423W084325327                     W0046     NAR           BURNY
        SUSAEAENRT   CONNI K70    C   L N33391632W083490093                     W0051     NAR           CONNI
        SUSAEAENRT   HARSN K70    C     N33375328W084413230                     W0045     NAR           HARSN
        SUSAEAENRT   PADGT K70    C     N33375267W084451796                     W0045     NAR           PADGT
        SUSAEAENRT   RATCH K70    W     N33375460W084224252                     W0047     NAR           RATCH
        SUSAEAENRT   TIZZY K70    C     N33375376W084374663                     W0045     NAR           TIZZY
        SUSAEAENRT   VINII K70    C     N33375196W084490362                     W0044     NAR           VINII

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7AATL     0     118YHN33381212W084254031W005001026         1800018000C    MNAR    HARTSFIELD - JACKSON ATLANTA I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7FR09RY AVINII 010VINIIK7EA0E  A    IF                                  + 06000     18000                 A JS
        SUSAP KATLK7FR09RY AVINII 020PADGTK7EA0E    010TF                      09480031    + 06000                           A JS
        SUSAP KATLK7FR09RY AVINII 030HARSNK7EA0EE B 010TF                      09480031    + 05000                           A JS
        SUSAP KATLK7FR09RY R      010HARSNK7EA0E  I    IF                                  + 05000     18000                 A JS
        SUSAP KATLK7FR09RY R      011TIZZYK7EA0E S  051TF                      09480031    + 04000                           A JS
        SUSAP KATLK7FR09RY R      020BURNYK7EA1E  F 051TF                      09480041    + 02700                 RW09R K7PGA JS
        SUSAP KATLK7FR09RY R      020BURNYK7EA2WALPV       ALNAV/VNAV ALNAV                                                    JS
        SUSAP KATLK7FR09RY R      030RW09RK7PG0GY M 031TF                      09490050      01080             -300          A JS
        SUSAP KATLK7FR09RY R      040         0  M     CA                      0949        + 01226                           A JS
        SUSAP KATLK7FR09RY R      050RATCHK7EA0E       DF                                                                     A JS
        SUSAP KATLK7FR09RY R      060CONNIK7EA0EY   010TF                      0921        + 04000                           A JS
        SUSAP KATLK7FR09RY R      070CONNIK7EA0EE  L   HM                      27200050    + 04000                           A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7GRW09R   0090000950 N33375453W084265268-0500    +0283301026000054150I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7PR09RY RW09R001Y0000W09B0N3337545275W08426526750+028330300N3337545600W084250597001067500080005 36F400350BB893722
        SUSAP KATLK7PR09RY RW09R002E      +03128+03128LPV       97400

                 1         2         3         4         5         6         7         8         9         0         1         2         3
```

| CITY AND STATE | ELEVATION: 1026 | TDZE: 1026 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|---|
| ATLANTA, GA | AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL | | RNAV | RNAV (GPS) Y RWY 9R, AMDT 2B, 11/15/2012 | AMDT: 2A |
| | | | | | DATED: 03/08/2012 |

| 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:

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.

```
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7SRW09RK7PG              0   18018003125                                                                          M
```

| CITY AND STATE | ELEVATION: 1026 TDZE: 1026 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| ATLANTA, GA | AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL | RNAV | RNAV (GPS) Y RWY 9R, AMDT 2B, 11/15/2012 | AMDT: 2A |
| | | | | DATED: 03/08/2012 |

| 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:

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 SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | VINII | VINII | 010 | IAF | IF | | FB | | | | AA 06000 | |
| | VINII | PADGT | 020 | | TF | | FB | 1.0 | 094.8(089.8T) | 003.1 | AA 06000 | |
| | VINII | HARSN | 030 | | TF | | FB | 1.0 | 094.8(089.8T) | 003.1 | AA 05000 | |
| | | HARSN | 010 | FACF | IF | | FB | | | | AA 05000 | |
| | | TIZZY | 011 | SDF | TF | | FB | 0.5 | 094.8(089.8T) | 003.1 | AA 04000 | |
| | | BURNY | 020 | FAF | TF | | FB | 0.5 | 094.8(089.8T) | 004.1 | AA 02700 | |
| | | RW09R | 030 | MAP | TF | | FO | 0.3 | 094.9(089.9T) | 005.0 | AT 01080 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 040 | | CA | | FB | | 094.9(089.9T) | | AA 01226 | |
| | RATCH | 050 | | DF | | FB | | | | | |
| | CONNI | 060 | | TF | | FO | 1.0 | 092.1(087.1T) | | AA 04000 | |
| | CONNI | 070 | | HM | L | FO | | 272.0(267.0T) | 005.0 | AA 04000 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|---|
| | BURNY | N333754.23 | W0843253.27 | N3337.904 | W08432.888 |
| | CONNI | N333916.32 | W0834900.93 | N3339.272 | W08349.016 |
| | HARSN | N333753.28 | W0844132.30 | N3337.888 | W08441.538 |
| | PADGT | N333752.67 | W0844517.96 | N3337.878 | W08445.299 |
| | RATCH | N333754.60 | W0842242.52 | N3337.910 | W08422.709 |
| | TIZZY | N333753.76 | W0843746.63 | N3337.896 | W08437.777 |
| | VINII | N333751.96 | W0844903.62 | N3337.866 | W08449.060 |
| | RW09R | N333754.53 | W0842652.68 | N3337.909 | W08426.878 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|---|
| | RW09R | 01026 | 54 |

| CITY AND STATE | ELEVATION: 1026 TDZE: 1026 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| ATLANTA, GA | AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL | RNAV | RNAV (GPS) Y RWY 9R, AMDT 2B, 11/15/2012 | AMDT: 2A |
| | | | | DATED: 03/08/2012 |

| 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. |
|---|---|---|---|---|---|---|---|---|
| INITIAL | VINII | PADGT | 1. AAO | 334144.00N/0844609.00W | 1439 (2C) | 1000 | AT3561 | 6000 |
| | | | 2. TERRAIN | 334144.00N/0844609.00W | 1239 (1200) | | AS1500 | 2700 |
| INITIAL: STEPDOWN | PADGT | HARSN | 1. AAO | 334144.00N/0844609.00W | 1439 (2C) | 1000 | AT2561 | 5000 |
| | | | 3. TERRAIN | 334151.00N/0844436.00W | 1126 (1100) | | AS1500 | 2600 |
| INTERMEDIATE | HARSN | TIZZY | 4. AAO | 333941.44N/0844229.49W | 1239 (2C) | 500 | AT2261 | 4000 |
| | | | 5. TERRAIN | 333721.00N/0844006.00W | 988 (1000) | | AS1500 | 2500 |
| INTERMEDIATE: | TIZZY | BURNY | 6. AAO | 333736.52N/0843345.86W | 1239 (2C) | 500 | AT961 | 2700 |
| STEPDOWN | | | 7. TERRAIN | 333736.52N/0843345.86W | 1039 (1000) | | AS1500 | 2500 |
| FINAL: LPV | BURNY | RW09R | | | | ASC | | 1226/200 |
| FINAL: LNAV/VNAV | BURNY | RW09R | 8. ANT (KATL0149) | 333733.00N/0842739.18W | 1188 (1A) | PDA | | 1475/449 |
| FINAL: LNAV | BURNY | RW09R | 9. TOWER (13-000058) | 333747.00N/0842909.00W | 1219 (2A) | 250 | | 1480 |
| 2. PROCEDURE TURN | NA | | | | | | | |
| 3. MISSED APPROACH MAP: | DA / DA / RW09R | CONNI | | | | ASC | | 4000 |
| | | | 10. TOWER (13-001958) | 333751.00N/0840454.00W | 1417 (2C) | 1000 | | 2500 |
| ELEV: | 1059/1189/1230 | | 11. TERRAIN | 333900.00N/0842700.00W | 1063 (1100) | | AS1500 | 2600 |

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

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW09R

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| 360-360 | TWR (13-003629) | 038/ 08.1 | 2049 (2C) | 3100 | | | | | |

| CITY AND STATE | | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| ATLANTA, GA | ELEVATION: 1026<br>AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL | RNAV | RNAV (GPS) Y RWY 9R, AMDT 2B, 11/15/2012 | ASO |

## PART B - SUPPLEMENTAL DATA

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

| | | |
|---|---|---|
| 4. MONITOR STATUS | PRIMARY NAVAID: | |
| | MONITOR POINT: | |
| | HRS OPTN: CAT 1 | |
| | HRS OPTN: CAT 3 | |
| 5. APPROACH & RUNWAY LIGHTING | X | ALSF-2 10, 28, 08L, 27L, 09R |
| | | (S) SALS |
| | X | MALS 27R MALSR 09L, 26L, 26R |
| | X | HIRL 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R |
| | | MIRL |
| | | REIL |
| | X | TDZ 10, 28, 08L, 27L, 26R, 09R |
| | X | C/L 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R |
| | X | OTHER (SPECIFY)<br>PAPI-4R 09L, 27L, 27R PAPI-4L 08L, 08R, 26L, 26R, 09R |
| 6. RUNWAY MARKINGS | BASIC | |
| | ALL WEATHER | PIR-G 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R |
| | INSTRUMENT | |
| 7. RUNWAY VISUAL RANGE | APPROACH | 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R |
| | MIDFIELD | 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R |
| | ROLL OUT | 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R |
| 8. GLIDE PATH | GP ANGLE: 3.00 | ELEV RWY THRESHOLD: 1026.1 |
| | DISTANCE FROM RWY: | ELEV GP ANTENNA: |
| | | THRESHOLD CROSSING HEIGHT: 53.6 |
| 9. FINAL APPROACH COURSE AIMING | X | RUNWAY THRESHOLD — FT. FROM THRESHOLD |
| | X | ON CENTERLINE — FT. FROM CENTERLINE |

10. WAIVERS: NONE

| | |
|---|---|
| PART D - PREPARED BY: KELLY DEAN | DATE: 06/07/2012 |
| TITLE: AERONAUTICAL INFORMATION SPECIALIST | OFFICE: AJV-352 |

## PART C - REMARKS:

FLIGHT CHECK RDH 53.61 FT, (ORDER 8260.3B CHG 19).

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BACK-UP ALTIMETER NOT REQUIRED DUE TO REDUNDANT LOCAL SOURCES

VGSI: 3.00/TCH 69.8

NO ADDITIONAL AIRSPACE REQUIRED.

PER ATL ATC: RNAV (GPS) TO MIRROR ILS PROCEDURES.

TITLE ESTABLISHED PER OPERATOR REQUEST.

OBSTRUCTION #8: ANT ON OL BLDG (KATL0149).

BARO-VNAV NA ABOVE 54C (130F)

MSA OBSTACLE 13-003629 VERIFIED TOWER LAT/LONG 334440.90N/0842135.70W, AC 2C PER 1999-AS0-3660-OE.

LPV
INNER SURFACE = 27.03:1
OUTER SURFACE = 34:1
LNAV/VNAV
INNER SURFACE = 23.4:1
OUTER SURFACE = 34:1
ISA DEVIATION -30

FAF/PFAF BURNY LAT/LONG AT RNP PFAF LAT/LONG.

QUALITY 4 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** BURNY **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333754.23N/0843253.27W **TYPE:** WP, RADAR, 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 | I-FUN | LOC/DME | | 274.97 | 269.97 | 6.67 | 6.69 | 40643 | 2700 | 5500 |
| 2 | FLANC | FT | LOM | | 154.79 | 149.79 | | 9.05 | | 2700 | 5500 |

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

**REMARKS:**
ATLANTA (FAC 1) AND FLANC (FAC 2) USED TO ESTABLISH FIX COORDINATES

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC RWY 9R | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT II) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT III) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT II) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT III) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (GPS) Y RWY 9R | | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (RNP) Z RWY 9R | | | KATL | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 7 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
CHANGED FAC 2 MAG BRG FROM 151.79 TO 154.79.
UPDATED REMARKS.

**DEVELOPED BY:** **DATE:** 05/29/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

**SIGNATURE:**

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

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CONNI **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333916.32N/0834900.93W **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 | 31.00 | 31.00 | | 2500 | 17500 |
| 2 | MACON | MCN | VORTAC | H | 350.62 | 351.62 | | 58.32 | | 4000 | 17500 |
| 3 | ATHENS | AHN | VORTAC | L | 234.64 | 234.64 | | 30.23 | | 2500 | 17500 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| MCN | VORTAC | R-351 | 59 | 40 | 175 |

**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 | E | ATL | VORTAC | 092.01 | 272.01 | L | 1 | | 4000 | 6000 | 6 | 7 |
| 2 | E | | WP | 092.01 | 272.01 | L | | 5 | 4000 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | TOWER (13-001976) | 334243.00N/0834153.00W | 1268 | 2C |
| 2 | 200 | TOWER (13-001976) | 334243.00N/0834153.00W | 1268 | 2C |

**REASON FOR NONSTANDARD HOLDING:**
PAT 1 ATC REQUEST

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

**REMARKS:**
ATLANTA (FAC 1) AND MACON (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | V18 | 1, 2 | | | | (US) |
| IAP | VOR/DME RNAV OR GPS RWY 9 | | | KAHN | ATHENS | GA (US) |
| IAP | ILS OR LOC RWY 9L | 1, 2 | 1 | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 9R | 1, 2 | 1 | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9L (SCP) | 1, 2 | 1 | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (SCP) | 1, 2 | 1 | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT II) | 1, 2 | 1 | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT III) | 1, 2 | 1 | KATL | ATLANTA | GA (US) |
| IAP | RNAV (GPS) Y RWY 9L | | 2 | KATL | ATLANTA | GA (US) |
| IAP | RNAV (GPS) Y RWY 9R | | 2 | KATL | ATLANTA | GA (US) |
| IAP | RNAV (RNP) Z RWY 9L | | 2 | KATL | ATLANTA | GA (US) |
| IAP | RNAV (RNP) Z RWY 9R | | 2 | KATL | ATLANTA | GA (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 12 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
CHANGED FAC 1 MAG BRG FROM 087.01 TO 092.01.
HOLDING PATTERN 1 CRS 087.01/267.01 CHANGED TO 092.01/272.01.
HOLDING PATTERN 2 CRS 089.01/269.01 CHANGED TO 092.01/272.01.

**DEVELOPED BY:** **DATE:** 04/30/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

**SIGNATURE:**

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

QUALITY CHECKED 4

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HARSN **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333753.28N/0844132.30W **TYPE:** WP, RADAR, 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 | I-FUN | LOC/DME | | 274.97 | 269.97 | 13.89 | 13.91 | | 2700 | 5500 |
| 2 | FLANC | FT | LOM | | 203.82 | 198.82 | | 8.28 | | 2700 | 5500 |

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

**REMARKS:**
ATLANTA (FAC 1) AND FLANC (FAC 2) USED TO ESTABLISH FIX COORDINATES
FAC 1 GLIDESLOPE ESV ON FILE: 2700-5000

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC RWY 9R | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT II) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT III) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT II) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT III) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (GPS) Y RWY 9R | | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (RNP) Z RWY 9R | | | KATL | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
CHANGED FAC 2 MAG BRG FROM 200.82 TO 203.82.
UPDATED REMARKS.

**DEVELOPED BY:** **DATE:** 05/29/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PADGT **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333752.67N/0844517.96W **TYPE:** WP, RADAR, 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 | I-FUN | LOC/DME | | | | 17.03 | 17.05 | | 2700 | 6000 |
| 2 | FLANC | FT | LOM | | 221.54 | 216.54 | | 9.76 | | 2700 | 6000 |

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

**REMARKS:**
ATLANTA (FAC 1) AND FLANC (FAC 2) USED TO ESTABLISH FIX COORDINATES
FAC 1 GLIDESLOPE ESV ON FILE: W CRS/18 NM, 2700-6000

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC RWY 9R | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT II) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT III) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT III) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CATII) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (GPS) Y RWY 9R | | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (RNP) Z RWY 9R | | | KATL | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
CHANGED FAC 2 MAG BRG FROM 218.54 TO 221.54.
UPDATED REMARKS.

**DEVELOPED BY:** **DATE:** 05/29/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

**SIGNATURE:**

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

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** RATCH **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333754.60N/0842242.52W **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) Y RWY 9R | | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (RNP) Z RWY 9R | | | KATL | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
DELETED FAC 1.
UPDATED FIX USE.

**DEVELOPED BY:** **DATE:** 06/07/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

**SIGNATURE:**

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

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TIZZY **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333753.76N/0843746.63W **TYPE:** WP, RADAR, 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 | I-FUN | LOC/DME | | 274.97 | 269.97 | 10.75 | 10.77 | | 2700 | 5500 |
| 2 | FLANC | FT | LOM | | 181.56 | 176.56 | | 7.84 | | 2700 | 17500 |

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

**REMARKS:**
ATLANTA (FAC 1) AND FLANC (FAC 2) USED TO ESTABLISH FIX COORDINATES

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC RWY 9R | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT II) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT III) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT II) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT III) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (GPS) Y RWY 9R | | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (GPS) Z RWY 9R | | | KATL | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP, AREA

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 8 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
CHANGED FAC 2 MAG BRG FROM 178.56 TO 181.56.
UPDATED REMARKS.

**DEVELOPED BY:** **DATE:** 05/29/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** VINII **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333751.96N/0844903.62W **TYPE:** WP, RADAR, 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 | I-FUN | LOC/DME | | 274.97 | 269.97 | 20.17 | 20.19 | | 2700 | 7000 |
| 2 | FLANC | FT | LOM | | 233.75 | 228.75 | | 11.91 | | 2700 | 7000 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| I-FUN | LOC/DME | R-275 | 21 | 2700 | 7000 |

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

**REMARKS:**
ATLANTA (FAC 1) USED TO ESTABLISH FIX COORDINATES
LOC/DME COORDINATES: 333756.63N/0842454.23W.
GLIDESLOPE COORDINATES: 333758.49N/0842639.06W.
FAC 1 GLIDESLOPE ESV ON FILE: W CRS/19 NM, 2700-7000.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC RWY 9R | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT II) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT III) (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (SCP) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT II) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT III) | 1, 2 | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (GPS) Y RWY 9R | | | KATL | ATLANTA | GA (US) |
| IAP | RNAV (RNP) Z RWY 9R | | | KATL | ATLANTA | GA (US) |
| STAR | RPTOR (RNAV) | | | KATL | ATLANTA | GA (US) |

**REQUIRED CHARTING:** STAR, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
CHANGED FAC 2 MAG BRG FROM 230.75 TO 233.75.
ADDED REMARK: ATLANTA (FAC 1) USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE.

**DEVELOPED BY:** **DATE:** 05/03/2012 **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 ATCT/APP CON
**OTHER:**

QUALITY CHECKED