| Flight Procedure Tracking Form | Action: FLIGHT CHECK | Task Type: IAP | Date Open: 06/21/2011 | Task #: 2010022218615309003 | Request #: 20100222186153 |
|---|---|---|---|---|---|
| Procedure: NDB RWY 8 AMDT 4 | | Airport ID: KFTY | Airport: FULTON COUNTY AIRPORT-BROWN FIELD | | Reimbursable #: |
| City: ATLANTA | ST: GA | GPS #: | | Estimated Chart Date: 11/15/2012 | FICO #: |
| Fac ID: FT FTY | Fac. Type: PROC-A | | Specialist: FRANK JACKSON | | |

## Procedure Review

P1

| | Rec'd | Rel'd | Full Name | Comments |
|---|---|---|---|---|
| Lead: | 05/18/2012 | 08/22/2012 | DONALD SMITH | |
| QA: | 08/22/2012 | 08/24/2012 | SANDY HOOD | |
| Liaison: | 08/24/2012 | | Spurlin | ATL MAGVAR HARD DATE P1 |

**Procedure Comments:**

**Remark Type:** INFORMATION

PKG 287

ATLANTA, GA FULTON COUNTY AIRPORT-BROWN FIELD (FTY) NDB RWY 8, AMDT 4 ENROUTE-NO FC AND PUB DATE ARE THE SAME FOR 11.15.12

FORMS: 8260-5; 8260-9; 8260-2 (S): ATLANTA VTAC, GA-REV 7 (INFO); FLANC LOM, GA-REV 6 (INFO).

CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036/405.954.3636.

| LOM FT | APP CRS | Rwy ldg | 5796 |
|---|---|---|---|
| 344 | 085° | THRE | 800 |
| | | Apt Elev | 841 |

# NDB RWY 8

## ATLANTA / FULTON COUNTY AIRPORT-BROWN FIELD (FTY)

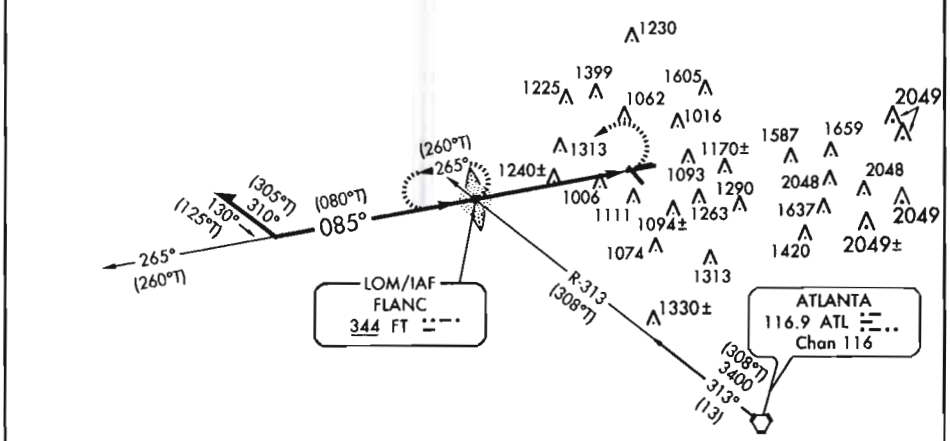
Circling to Rwy 9, 27 and 32 NA at night.
When VGSI inop, Circling Rwy 26 and 14 NA at night.
Visibility reduction by helicopters NA.
For inop MALSR increase S-8 Cat D visibility 1/2 mile.

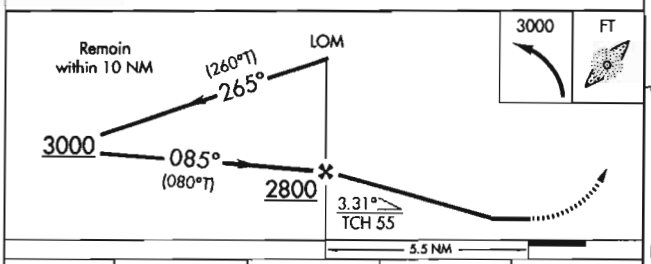
MALSR

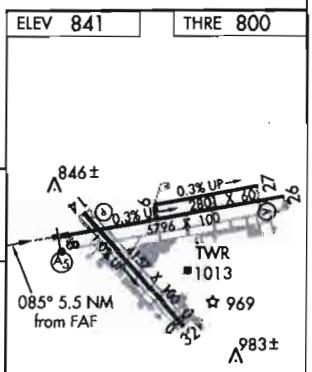
MISSED APPROACH
Climbing left turn to 3000 direct FLANC LOM and hold.

| ATIS | ATLANTA APP CON | COUNTY TOWER | GND CON |
|---|---|---|---|
| 120.175 | 121.0 268.7 | 118.45 257.8 | 121.7 348.6 |

PROTOTYPE-NOT FOR NAVIGATION



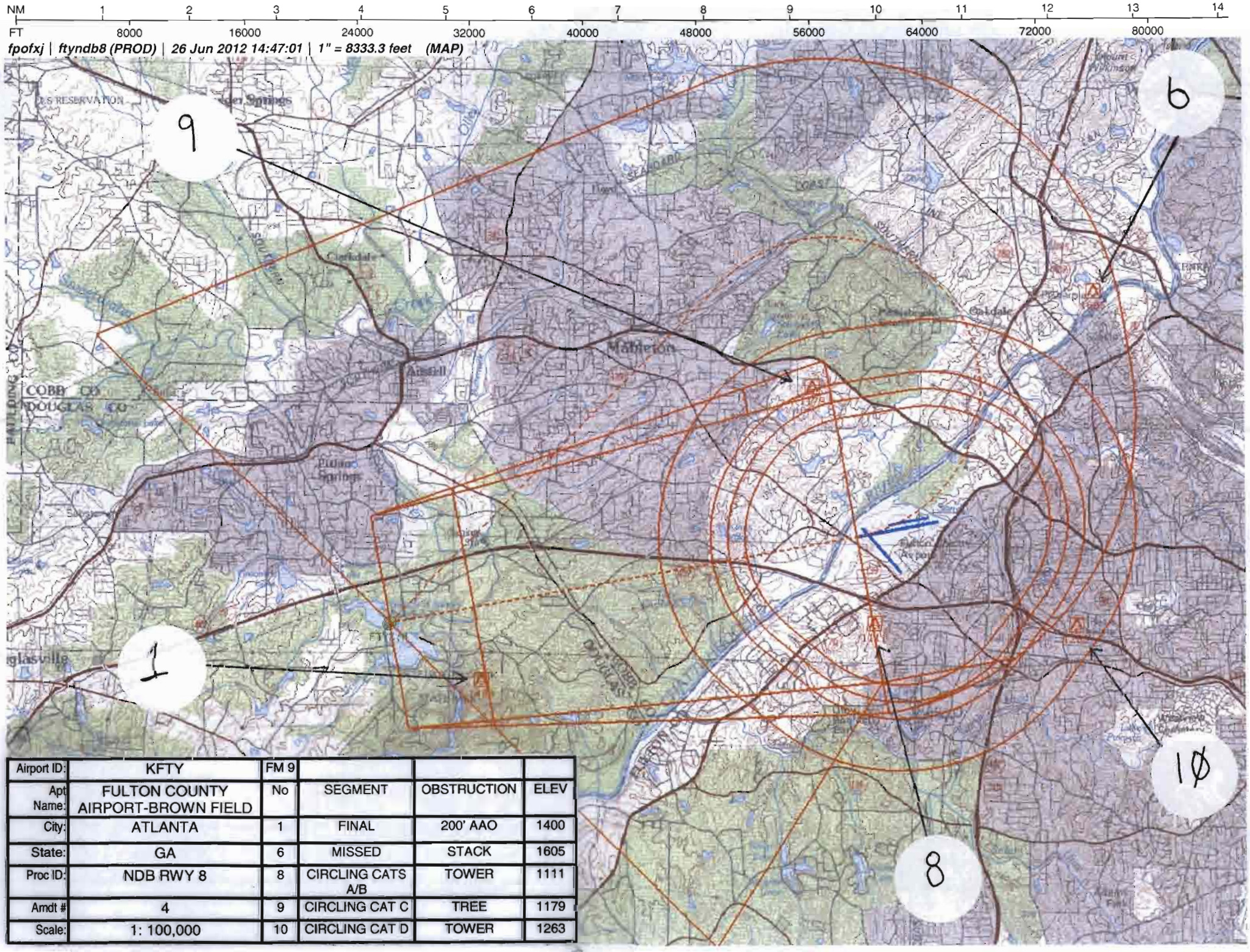


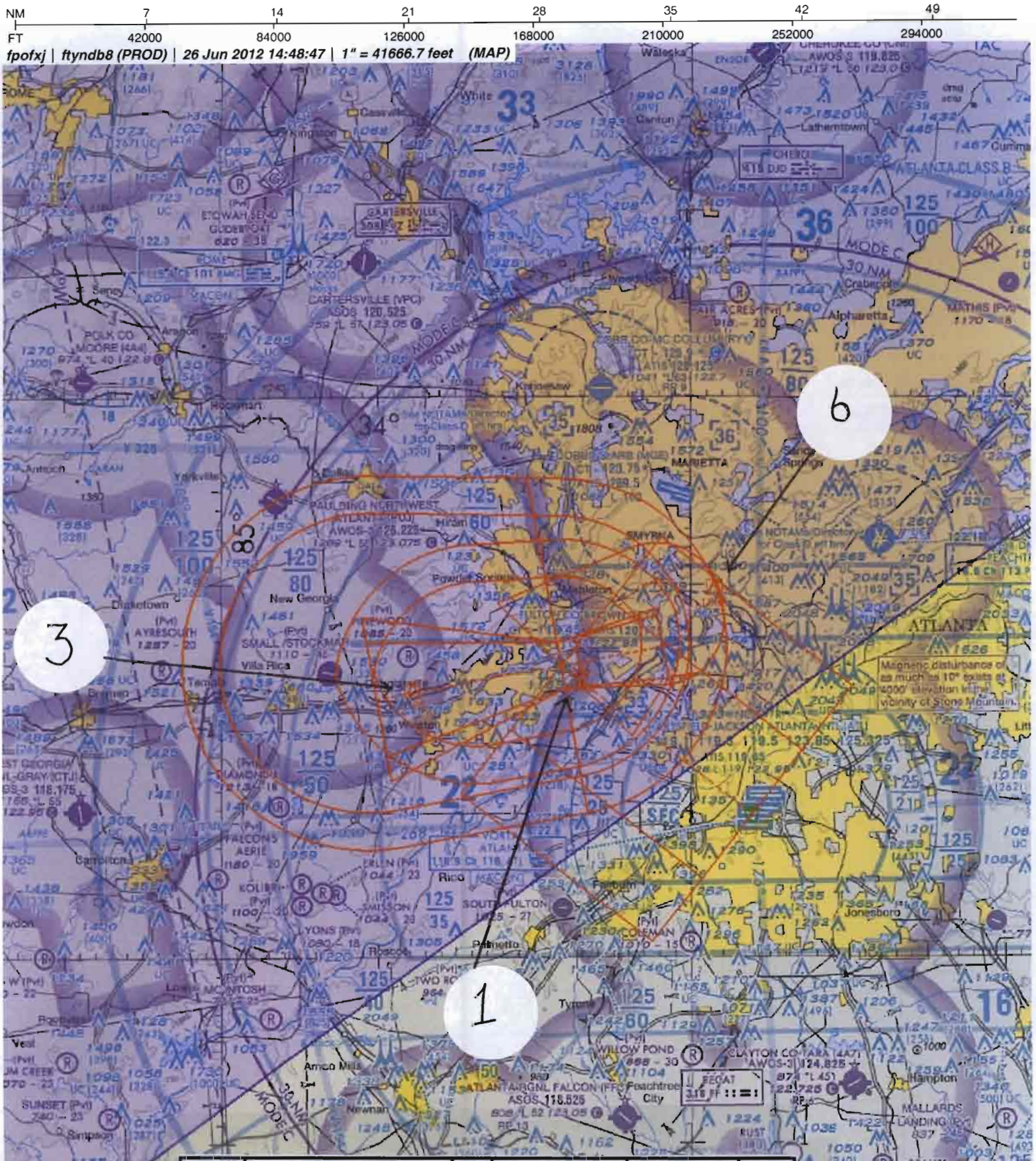

HIRL Rwy 8-26
MIRL Rwy 14-32
REIL Rwys 14, 26 and 32

| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| S-8 | 1740-1 940 (900-1) | | 1740-2 940 (900-2) | |
| CIRCLING | 1740-1¼ 899 (900-1¼) | | 1740-2¾ 899 (900-2¾) | 1740-3 899 (900-3) |

| FAF to MAP 5.5 NM | | | | | |
|---|---|---|---|---|---|
| Knots | 60 | 90 | 120 | 150 | 180 |
| Min:Sec | 5:30 | 3:40 | 2:45 | 2:12 | 1:50 |




| Airport ID: | KFTY | FM 9 | | | |
|---|---|---|---|---|---|
| Apt Name: | FULTON COUNTY AIRPORT-BROWN FIELD | No | SEGMENT | OBSTRUCTION | ELEV |
| City: | ATLANTA | 1 | FINAL | 200' AAO | 1400 |
| State: | GA | 6 | MISSED | STACK | 1605 |
| Proc ID: | NDB RWY 8 | 8 | CIRCLING CATS A/B | TOWER | 1111 |
| Amdt # | 4 | 9 | CIRCLING CAT C | TREE | 1179 |
| Scale: | 1: 100,000 | 10 | CIRCLING CAT D | TOWER | 1263 |




| Airport ID: | KFTY | FM 9 | | | |
|---|---|---|---|---|---|
| Apt Name: | FULTON COUNTY AIRPORT-BROWN FIELD | No | SEGMENT | OBSTRUCTION | ELEV |
| City: | ATLANTA | 1 | ATL FEEDER | 200' AAO | 1400 |
| State: | GA | 3 | PT | TOWER | 1705 |
| Proc ID: | NDB RWY 8 | 1 | FINAL | 200' AAO | 1400 |
| Amdt # | 4 | 6 | MISSED | STACK | 1605 |
| Scale: | 1: 500,000 | 3 | MISSED HOLDING | TOWER | 1705 |

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.27

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 |
|---|---|---|---|
| ATL VORTAC | FLANC LOM | 313.11 / 12.95 | 3400 |

## MISSED APPROACH

MAP: 5.53 MILES AFTER FLANC LOM

CLIMBING LEFT TURN TO 3000 DIRECT FLANC LOM AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 084.69 INBOUND.
CHART 1400 AAO 334500N/0843702W.
FT LOM TO RW08: 3.31/55

1. PT R SIDE OF COURSE 264.79 OUTBOUND 3000 FT WITHIN 10 MILES OF FLANC LOM (IAF)
2.
3. FAC 084.79 FAF FLANC LOM DIST FAF TO MAP 5.53 THLD 5.53
4. MIN. ALT FLANC LOM 2800
8. MSA FROM: FT LOM 3100

MAG VAR: 5W EPOCH YEAR:2015

## MINIMUMS

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

ALTERNATE: N A @

| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA |
| S-8 | 1740 | 1 | 940 | 1740 | 1 | 940 | 1740 | 2 | 940 | 1740 | 2 | 940 | | | |
| CIRCLING | 1740 | 1 1/4 | 899 | 1740 | 1 1/4 | 899 | 1740 | 2 3/4 | 899 | 1740 | 3 | 899 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:

CHART NOTE: CIRCLING TO RWY 9, 27 AND 32 NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 26 AND 14 NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: FOR INOP MALSR INCREASE S-8 CAT D VISIBILITY 1/2 MILE.

@ CAT A, B 900-2, CAT C 900-2 3/4, CAT D 900-3

| CITY AND STATE | ELEVATION: 841 THRE: 800 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP |
|---|---|---|---|---|
| ATLANTA, GA | AIRPORT NAME: FULTON COUNTY AIRPORT-BROWN FIELD | FT | NDB RWY 8, AMDT 4, 11/15/2012 | AMDT 3B |
| | | | | DATE 05/03/2012 |

| 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] ATLANTA ARTCC, KFTY AIRPORT MANAGER |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: PENDING | FIFO FIOG | DATE: |
| **DEVELOPED BY** | | |
| NAME: FRANK JACKSON JR | FIFO AJV-352 | DATE: 06/27/2012 |
| **APPROVED BY** | | |
| NAME: DARRYEL ADAMS MANAGER | FIFO AJV-352 | DATE: |

CHANGES:

1. ATL VORTAC TO FLANC LOM COURSE CHANGED FROM 308.11 TO 313.11.
2. CHANGED VDA FROM FT LOM TO RW08: 3.33/45 TO 3.31/55.
3. PT COURSE CHANGED FROM 261.79 TO 264.79.
4. FINAL APPROACH COURSE CHANGED FROM 081.79 TO 084.79.
5. S-8 HAT CHANGED FROM 932 TO 940 HATH ALL CATS.
6. S-8 VISIBILITY CHANGED FROM 3/4 CATS A AND B TO 1 CATS A AND B AND FROM 2 1/4 CAT C AND 2 3/4 CAT D TO 2 CATS C AND D.
7. CHANGED CHART NOTE: FOR INOP MALSR INCREASE S-8 CATS A AND B VISIBILITY TO 1 1/4 MILE TO CHART NOTE: FOR INOP MALSR INCREASE S-8 CAT D VISIBILITY 1/2 MILE.

REASONS:

1. ATL VORTAC MAG VAR CHANGED FROM 0W TO 5W.
2. OPTIMUM TCH.
3,4. FT LOM/NDB MAG VAR CHANGED FROM 2W TO 5W.
5. IAW 8260.19 PARA 8-54 (J) AND 8-58. CHANGED FROM TDZE 808 TO THRE 800.
6. IAW 8260.3 CHAPTER 3.
7. IAW 8260.19 PARA 8-54 (M) (3).

# 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 | ATL VORTAC | FLANC LOM | 1. AAO | 334500.01N/0843703.05W | 1400 (2C) | 2000 | | 3400 |
| | | | 2. TERRAIN | 334448.90N/0843654.00W | 1200 (1200) | | AS1500 | 2700 |
| | | | | | | | | |
| INTERMEDIATE: PT | 10 NM | FLANC LOM | 3. TOWER (13-003385) | 334402.00N/0844747.00W | 1705 (5E) | 500 | | 2300 |
| | | | 4. TERRAIN | 334423.00N/0844706.00W | 1260 (1300) | | AS1500 | 2800 |
| | | | | | | | | |
| FINAL | FLANC LOM | 5.53 MILES AFTER FLANC LOM | 1. AAO | 334500.01N/0843702.05W | 1400 (2C) | 300 | XP40 | 1740 |
| 2. PROCEDURE TURN | FTY NDB | 10 NM | 3. TOWER (13-003385) | 334402.00N/0844747.00W | 1705 (5E) | 1000 | AT295 | 3000 |
| | | | 5. TERRAIN | 334336.80N/0845056.30W | 1360 (1400) | | AS1500 | 2900 |
| 3. MISSED APPROACH MAP: | 5.53 MILES AFTER FLANC LOM | FLANC LOM | | | | ASC | | 3000 |
| | | | 6. STACK (13-000583) | 334929.00N/0842829.00W | 1605 (1A) | 1000 | | 2700 |
| ELEV: | 1440 | | 7. TERRAIN | 334645.00N/0843439.00W | 1149 (1100) | | AS1500 | 2600 |
| | | | 8. TOWER (13-001271) | 334538.00N/0843133.00W | 1111 (1A) | 300 | SI | 1740 |
| | | | 8. TOWER (13-001271) | 334538.00N/0843133.00W | 1111 (1A) | 300 | SI | 1740 |
| | | | 9. TREE (KFTY0064) | 334823.08N/0843225.09W | 1179 (2C) | 300 | SI | 1740 |
| | | | 10. TOWER (13-000012) | 334537.00N/0842845.00W | 1263 (2A) | 300 | SI | 1740 |

| 4. CIRCLING AREA | DISTANCE | HT. ABV. ARPT. REQUIRED | HT. ABV. ARPT. ACTUAL |
|---|---|---|---|
| CATEGORY A | 1.3 NM | 350 | 899 |
| CATEGORY B | 1.5 NM | 450 | 899 |
| CATEGORY C | 1.7 NM | 450 | 899 |
| CATEGORY D | 2.3 NM | 550 | 899 |
| CATEGORY E | 4.5 NM | 550 | |

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: FT LOM

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| 360-360 | TWR (13-000006) | 087/ 15.4 | 2049 (5D) | 3100 | | | | | |

| CITY AND STATE | ELEVATION: 841 / AIRPORT NAME: | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| ATLANTA, GA | FULTON COUNTY AIRPORT-BROWN FIELD | FT | NDB RWY 8, AMDT 4, 11/15/2015 | ASO |

## PART B - SUPPLEMENTAL DATA

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

| | | | |
|---|---|---|---|
| 4. MONITOR STATUS | PRIMARY NAVAID: FTY LOC | | |
| | MONITOR POINT: AOCC | | |
| | HRS OPTN: | CAT 1 | 24 |
| | | CAT 3 | |

| | | |
|---|---|---|
| 5. APPROACH & RUNWAY LIGHTING | | ALS |
| | | (S) SALS |
| | X | MALSR 08 |
| | X | HIRL 08, 26 |
| | X | MIRL 14, 32 |
| | X | REIL 14, 26, 32 |
| | | TDZ |
| | | C/LINE |
| | X | OTHER (SPECIFY)<br>PAPI-2L 14 VASI-4L 26 |

| | | |
|---|---|---|
| 6. RUNWAY MARKINGS | BASIC | BSC-G 27; -F 14, 32; -P 09 |
| | ALL WEATHER | PIR-F 08, 26 |
| | INSTRUMENT | |
| 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: FRANK JACKSON JR | DATE: 06/27/2012 |
| TITLE: AERONAUTICAL INFORMATION SPECIALIST | OFFICE: AJV-352 |

## PART C - REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

NO ADDITIONAL AIRSPACE REQUIRED.

SECONDARY WEATHER SOURCE NOT REQUIRED DUE TO LOCAL BACK-UP, LAWRS AND NATIONAL WEATHER SERVICE (24 HRS).

OBSTACLE 1 VERIFIED ON QUAD CHART (2C ACCURACY CODE APPLIED).

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

34:1
804 TREE (KFTY0139) 334644.46N/0843152.66W (0.13)
1208 TREE (KFTY0133) 334640.52N/0843427.77W (23.33)
878 TREE (KFTY0131) 334645.82N/0843215.49W (19.12)
832 TREE (KFTY0128) 334639.45N/0843202.42W (1.64)
853 TREE (KFTY0127) 334637.12N/0843207.92W (7.97)
805 POLE (KFTY0123) 334638.74N/0843151.82W (0.14)
1241 TOWER (13-002794) 334632.63N/0843442.43W (16.33)
1191 TANK (13-000857) 334640.00N/0843429.00W (3.05)

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:
20:1
RWY 09
823 TREE (KFTY0149) 334649.87N/0843125.44W (14.76)

RWY 14
846 TREE (KFTY0052) 334655.37N/0843154.23W (6.22)
844 TREE (KFTY0057) 334658.39N/0843149.72W (5.25)

RWY 26
856 TREE (KFTY0159) 334653.14N/0843030.05W (7.53)

RWY 27
822 TREE (KFTY0154) 334657.88N/0843046.66W (10.36)
819 BUSH (KFTY0155) 334656.03N/0843046.66W (9.04)

RWY 32
872 OL ON TWR (KFTY0013) 334612.54N/0843108.35W (2.47)
872 OL ON TWR (KFTY0014) 334614.64N/0843105.00W (1.16)
873 OL ON TWR (KFTY0015) 334613.54N/0843106.64W (2.53)
983 TREE (KFTY0095) 334607.45N/0843053.95W (54.12)
961 TREE (KFTY0096) 334600.61N/0843056.04W (11.90)
903 TREE (KFTY0097) 334608.85N/0843104.67W (9.21)
951 TREE (KFTY0098) 334604.60N/0843055.98W (16.92)
910 TREE (KFTY0099) 334609.55N/0843107.36W (26.35)

XP: RETAIN CURRENT MINIMUMS.

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ATLANTA VORTAC **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 333744.66N/0842606.26W **TYPE:**

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE

**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 | | | | | | | 45000 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| ON FILE | | | | | |

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

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| UPN | 265 | TOWER (13-003629) | 334441.00N/0842136.00W | 2049 | 2C |

**HOLDING RESTRICTIONS:**
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3100.

INFO ONLY

**REMARKS:**
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| DP | BIRMINGHAM | | | KBHM | BIRMINGHAM | AL (US) |
| DP | ATLANTA | | | KATL | ATLANTA | GA (US) |
| DP | HERKO (RNAV) | | | KATL | ATLANTA | GA (US) |
| DP | CHATTANOOGA | | | KCHA | CHATTANOOGA | TN (US) |
| DP | KNOXVILLE | | | KTYS | KNOXVILLE | TN (US) |
| DP | TITAN (OBSTACLE) | | | KBNA | NASHVILLE | TN (US) |
| EN ROUTE | J14 | | | | | (US) |
| EN ROUTE | J239 | | | | | (US) |
| EN ROUTE | J43 | | | | | (US) |
| EN ROUTE | J45 | | | | | (US) |
| EN ROUTE | J52 | | | | | (US) |
| EN ROUTE | J89 | | | | | (US) |
| EN ROUTE | J91 | | | | | (US) |
| EN ROUTE | V179 | | | | | (US) |
| EN ROUTE | V18 | | | | | (US) |
| EN ROUTE | V222 | | | | | (US) |
| EN ROUTE | V323 | | | | | (US) |
| EN ROUTE | V325 | | | | | (US) |
| EN ROUTE | V97 | | | | | (US) |
| IAP | ILS OR LOC RWY 08L | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 08R | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 09L | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 09R | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 10 | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 26L | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 26R | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 27L | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 27R | | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 28 | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 08L (CAT II)(SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 08L (CAT III)(SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 08L (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 08R (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 09L (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 09R (CAT II)(SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 09R (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 09R(CAT III)(SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 10 (CAT II) (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 10 (CAT III)(SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 10 (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 26L (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 26R (CAT II)(SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 26R (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 27L (CAT II)(SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 27L (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 27R (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 28 (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 28 (CAT II) (SCP) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 08L (CAT II) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 08L (CAT III) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 09R (CAT II) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 10 (CAT II) | | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 10 (CAT III) | | | KATL | ATLANTA | GA (US) |

| | | | | |
|---|---|---|---|---|
| IAP | ILS RWY 10 (SA CAT I) | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 26R (CAT II) | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 27L (CAT II) | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 28 (CAT II) | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 28 (SA CAT I) | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT III) | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 31 | KFFC | ATLANTA | GA (US) |
| IAP | NDB RWY 31 | KFFC | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 08 | KFTY | ATLANTA | GA (US) |
| IAP | NDB RWY 08 | KFTY | ATLANTA | GA (US) |
| IAP | VOR-A | KFTY | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 20L | KPDK | ATLANTA | GA (US) |
| IAP | RNAV (GPS) RWY 27 | KPDK | ATLANTA | GA (US) |
| IAP | VOR/DME RWY 20L | KPDK | ATLANTA | GA (US) |
| IAP | VOR/DME RWY 27 | KPDK | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 27 | KRYY | ATLANTA | GA (US) |
| IAP | VOR/DME RWY 10 | K9A1 | COVINGTON | GA (US) |
| IAP | ILS OR LOC/DME RWY 31 | KPUJ | DALLAS | GA (US) |
| IAP | ILS OR LOC/DME RWY 5 | KGVL | GAINESVILLE | GA (US) |
| IAP | HI-TACAN X RWY 23 | KNBC | BEAUFORT | SC (US) |
| IAP | HI-TACAN Y RWY 23 | KNBC | BEAUFORT | SC (US) |
| IAP | HI-TACAN Z RWY 23 | KNBC | BEAUFORT | SC (US) |
| STAR | CANUK (RNAV) | KATL | ATLANTA | GA (US) |
| STAR | ERLIN (RNAV) | KATL | ATLANTA | GA (US) |
| STAR | FLCON (RNAV) | KATL | ATLANTA | GA (US) |
| STAR | HERKO (RNAV) | KATL | ATLANTA | GA (US) |
| STAR | HONIE (RNAV) | KATL | ATLANTA | GA (US) |
| STAR | LA GRANGE | KATL | ATLANTA | GA (US) |
| STAR | PECHY (RNAV) | KATL | ATLANTA | GA (US) |
| STAR | ROME | KATL | ATLANTA | GA (US) |
| STAR | RPTOR (RNAV) | KATL | ATLANTA | GA (US) |
| STAR | SINCA | KATL | ATLANTA | GA (US) |
| STAR | WHINZ | KATL | ATLANTA | GA (US) |
| STAR | BUNNI | KCVC | ATLANTA | GA (US) |
| STAR | BUNNI | KFTY | ATLANTA | GA (US) |
| STAR | AWSON | KPDK | ATLANTA | GA (US) |
| STAR | BUNNI | KPDK | ATLANTA | GA (US) |
| STAR | DIFFI | KPDK | ATLANTA | GA (US) |
| STAR | BUNNI | KPUJ | ATLANTA | GA (US) |
| STAR | BUNNI | KRYY | ATLANTA | GA (US) |
| STAR | BUNNI | KVPC | CARTERSVILLE | GA (US) |
| STAR | BUNNI | K9A1 | COVINGTON | GA (US) |
| STAR | BUNNI | KLZU | LAWRENCEVILLE | GA (US) |
| STAR | BUNNI | KMGE | MARIETTA | GA (US) |
| STAR | BUNNI | KD73 | MONROE | GA (US) |
| STAR | UNARM | KVUJ | ALBEMARLE | NC (US) |
| STAR | ADENA (RNAV) | KCLT | CHARLOTTE | NC (US) |
| STAR | UNARM | KCLT | CHARLOTTE | NC (US) |
| STAR | UNARM | KJQF | CONCORD | NC (US) |
| STAR | UNARM | KAKH | GASTONIA | NC (US) |
| STAR | UNARM | KIPJ | LINCOLNTON | NC (US) |
| STAR | UNARM | KEQY | MONROE | NC (US) |
| STAR | UNARM | KRUQ | SALISBURY | NC (US) |
| STAR | UNARM | KEHO | SHELBY | NC (US) |
| STAR | UNARM | KAFP | WADESBORO | NC (US) |
| STAR | UNARM | KN52 | WAXHAW | NC (US) |
| STAR | UNARM | KDCM | CHESTER | SC (US) |
| STAR | UNARM | KLKR | LANCASTER | SC (US) |
| STAR | UNARM | KUZA | ROCK HILL | SC (US) |
| STAR | VOLLS | KMBT | MURFREESBORO | TN (US) |
| STAR | VOLLS | KBNA | NASHVILLE | TN (US) |
| STAR | VOLLS | KJWN | NASHVILLE | TN (US) |
| STAR | VOLLS | KMQY | SMYRNA | TN (US) |

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

**COMPULSORY REPORTING POINT:** NO

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

**REASON FOR REVISION:**
UPDATED FAC 1 FROM 0E MAGVAR (ACTIVE) TO 5W (PENDING).
UPDATED FIX USE.

**DEVELOPED BY:** **DATE:** 04/25/2012 **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:**

INFO ONLY

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FLANC LOM **STATE:** GA **COUNTRY:** US

**LATITUDE/LONGITUDE:** 334543.57N/0843820.26W **TYPE:** INT

**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 | FLANC | FT | LOM | | | | | | | | 17500 |
| 2 | ATLANTA | I-FTY | LOC | | 264.69 | 259.69 | | 6.57 | | 2000 | 5300 |
| 3 | ATLANTA | ATL | VORTAC | H | 313.03 | 308.03 | | 12.95 | | 2000 | 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 | W | FT | LOM | 264.69 | 084.69 | L | 1-1 1/2 | | 2800 | 17500 | 4 | 16 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | TOWER (13-003385) | 334402.00N/0844747.00W | 1705 | 5E |

**REASON FOR NONSTANDARD HOLDING:**
PAT 1 AIR TRAFFIC REQUEST.

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

**REMARKS:**
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE FLANC LOM.
ACTUAL FACILITY LOCATION IS 334544.27N/0843820.41W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC RWY 8L | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 8R | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 9L | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 9R | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 8L (CAT II)(SCP) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 8L (CAT III)(SCP) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 8L (SCP) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 8R (SCP) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9L (SCP) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT II)(SCP) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (CAT III)(SCP) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS PRM RWY 9R (SCP) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 8L (CAT II) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 8L (CAT III) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT II) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS RWY 9R (CAT III) | 1 | | KATL | ATLANTA | GA (US) |
| IAP | ILS OR LOC RWY 8 | 1, 2, 3 | 1 | KFTY | ATLANTA | GA (US) |
| IAP | NDB RWY 8 | 1, 3 | 1 | KFTY | ATLANTA | GA (US) |
| IAP | VOR-A | 1 | 1 | KFTY | ATLANTA | GA (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6 **DATE OF REVISION:** 11/15/2012

**REASON FOR REVISION:**
FIX MOVED 50FT WEST.
ADDED DIST FROM FAC VALUES TO FAC 2 AND FAC 3.
FAC 3 BRG CHANGED FROM 308.06/308.06 TO 313.03/308.03.
HOLDING PATTERN CRS CHANGED FROM 082 TO 084.69.
UPDATED FIX USE AND REMARKS.

**DEVELOPED BY:** **DATE:** 04/20/2012 **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 APP CON
**OTHER:**