Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: WAIVER	Date Open: 05/18/2012	Task #: 2010022218615309007	Request #: 20100222186153
Procedure: WAIVER-APPROACH ILS OR LOC RWY 8 AMDT 17		Airport ID: KFTY	Airport: FULTON COUNTY AIRPORT-BROWN FIELD		Reimbursable #:
City: ATLANTA	ST: GA	GPS #:		Estimated Chart Date: 11/15/2012	FICO #:
Fac ID: FTY	Fac. Type: PROC-A	Specialist: CASIMIR TABAKA			

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 WAIVER

Procedure Comments:

Remark Type: INFORMATION

PKG 187

ATLANTA, GA FULTON COUNTY AIRPORT-BROWN FIELD (FTY) ILS OR LOC RWY 8, AMDT 17 ENROUTE-NO FC AND PUB DATE ARE THE SAME FOR 11.15.12

FORMS: ESV(S): (FTY) LOC, GA-(1); 8260-3; 8260-10; 8260-9; 8260-2(S): ATLANTA VTAC, GA-REV 7 (INFO); CAVEB, GA-REV 2; FLANC, GA-REV 5(CANX); FLANC LOM, GA-REV 6 (INFO); GORST, GA-REV 4 (INFO); TIINI, GA-REV 1; 8260-1 (WAIVER) (2).

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

NEW

ATLANTA, GEORGIA | AL-745 (FAA) | FIG

ILS or LOC RWY 8

ATLANTA/ FULTON COUNTY AIRPORT-BROWN FIELD (FTY)

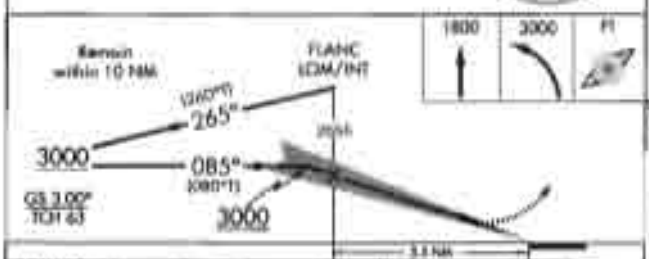
LOC I-FTY	APP CRS	Rwy Idg	5796
109.1	085°	THRE	800
		Apt Elev	841

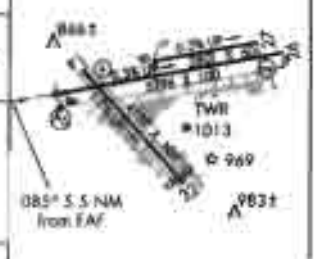
Circling to Rwys 9, 27 and 32 NA at night. When VGSI insp. Circling Rwy 14 and 26 NA at night. For inoperative MALSR, increase S-LOC 8 Cat A visibility to 1 mile and Cat C and D visibility to 2½ mile. ADF required. Visibility reduction by helicopters NA. NOTE: Bridge with tree to 1299 feet MSL between outer marker and runway threshold may be obscured by clouds even with airfield ceiling at or above procedure minimums.

MALSR

MISSED APPROACH: Climb to 1800 then climbing left turn to 3000 direct FLANC LOM/Int and hold.

ATIS	ATLANTA APP CON	COUNTY TOWER	GND CON
120.175	121.0 260.7	118.45 257.8	121.7 348.6





CATEGORY	A	B	C	D
S-ILS 8	1050-½ 250 (300-½)			
S-LOC 8	1640-½ 840 (800-½)		1640-1⅞ 840 (800-1⅞)	
CIRCLING	1640-1 799 (800-1)	1640-1¼ 799 (800-1¼)	1640-2½ 799 (800-2½)	

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

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

ESV Details

Originating Office	Airspace Docket Number :	Request Type : Establish	
Facility Data			
Chart Name : FULTON COUNTY	City : ATLANTA	Ident : FTY	State : GA
Type/Class : LOC	Frequency : M109.1	Reference No. 12086000	

Expanded Service Volume Data: (Requesting Officer)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude
FAA 724227-003	262	0	28	50	60

Requirement: GRANDFATHERED: SUPPORT NEW IAF TIINI FOR KFTY ILS OR LOC RWY 8 APPROACH. CURRENT ESV ON FILE FOR 25NM.

Signature: Jackson Frank	Routing Symbol:	Date: 08/13/2012

Expanded Service Volume Data: (FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 724227-003	262	0	28	50	60	APPROVE

Requirement/Remarks: GRANDFATHERED: SUPPORT NEW IAF TIINI FOR KFTY ILS OR LOC RWY 8 APPROACH.APPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

Signature: Cassella Charles	Routing Symbol:	Date: 08/13/2012

Expanded Service Volume Data: (Super FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 724227-003	262	0	28	50	60	APPROVE

Requirement/Remarks: GRANDFATHERED: SUPPORT NEW IAF TIINI FOR KFTY ILS OR LOC RWY 8 APPROACH.APPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

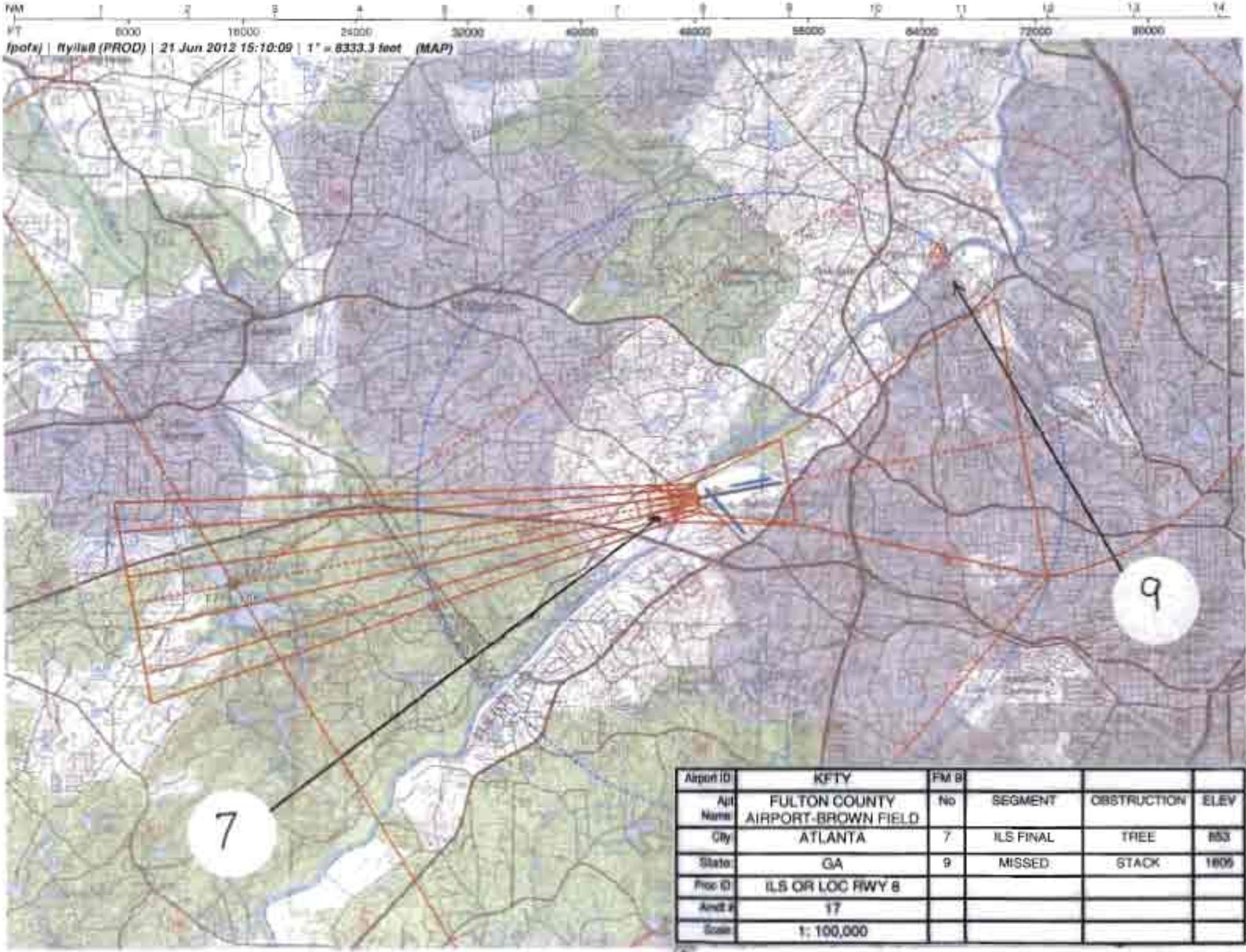
Signature: Hughes Dennis	Routing Symbol:	Date: 08/13/2012

Expanded Service Volume Data: (FIFO)

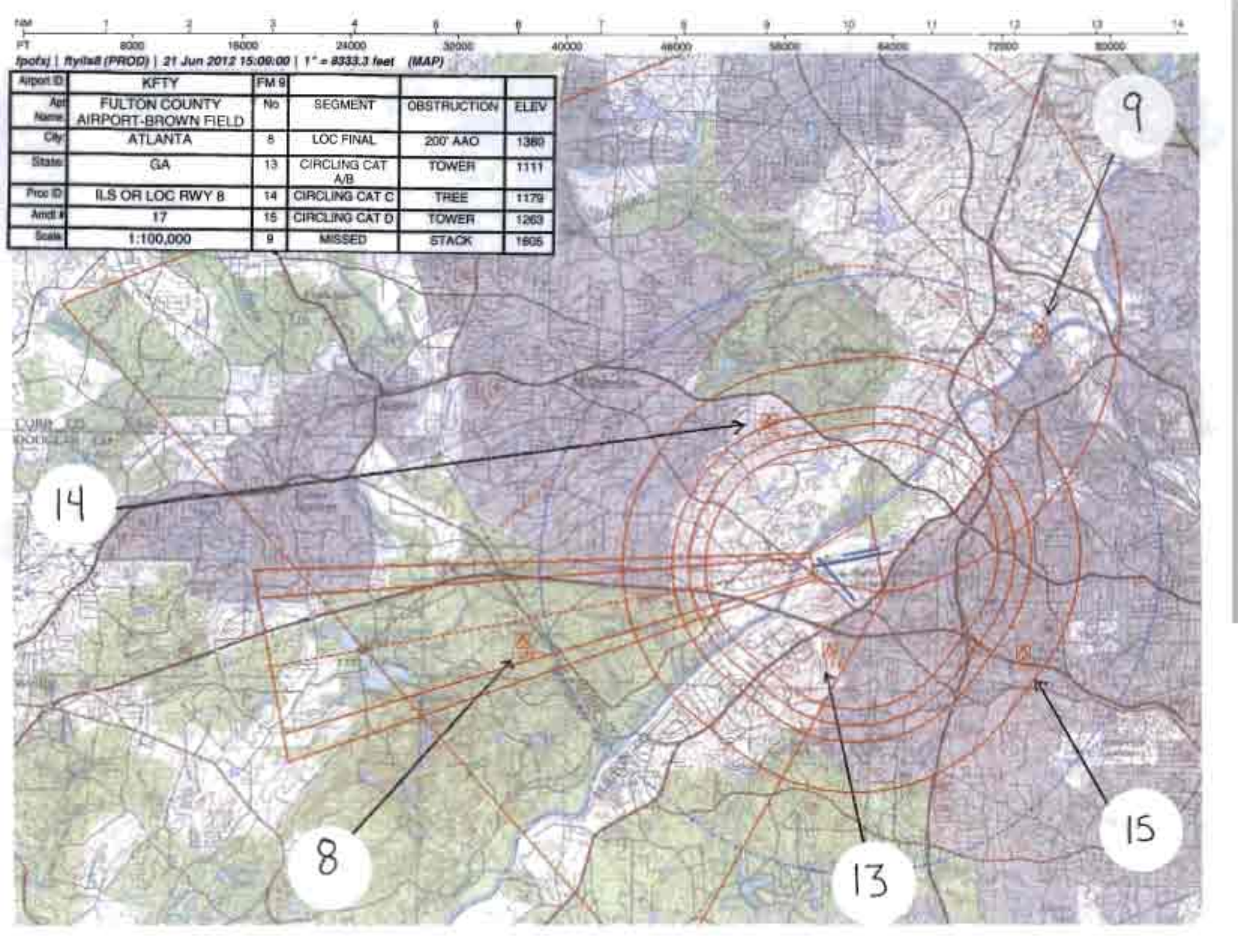
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 724227-003	262	0				

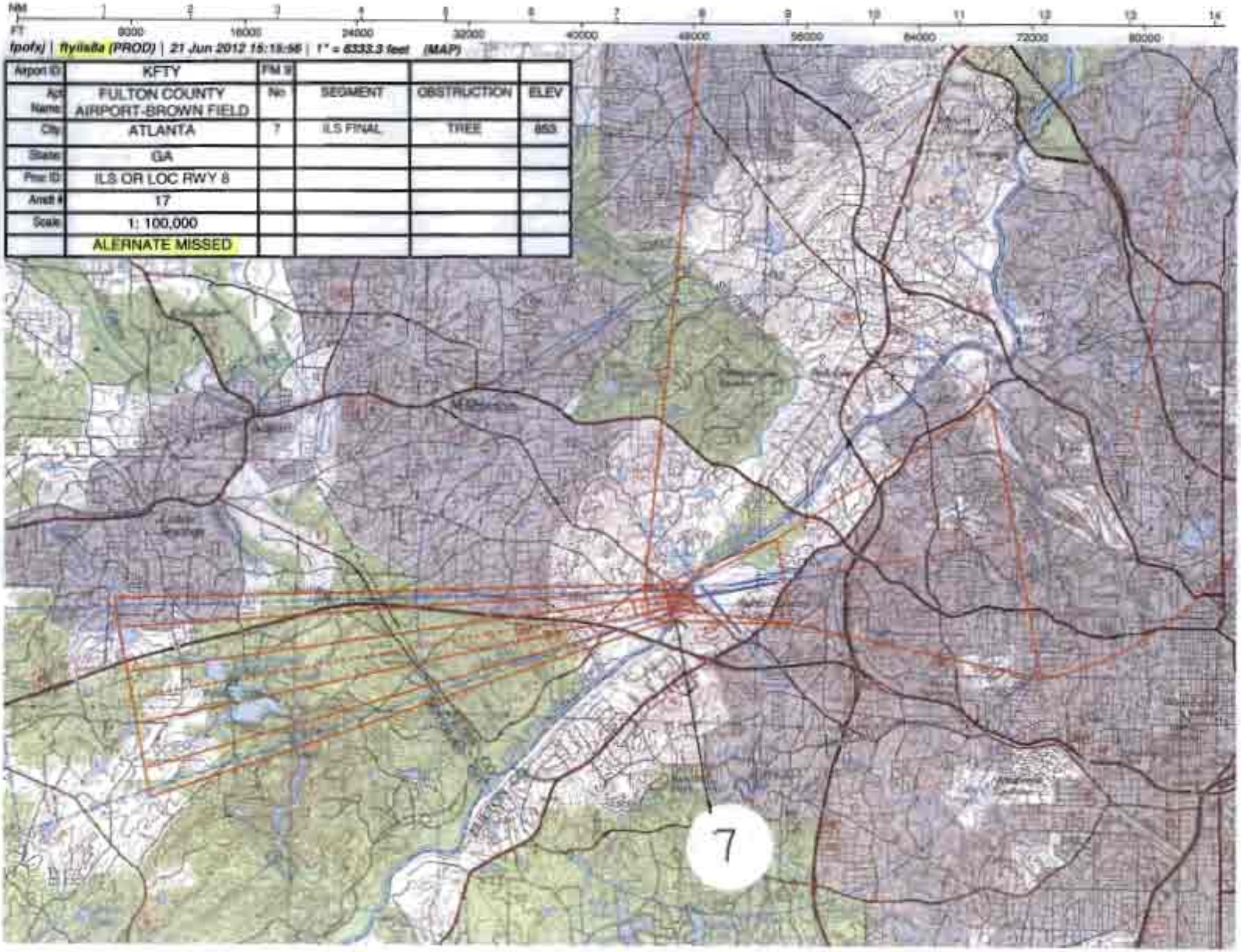
Requirement/Remarks:

Signature:	Routing Symbol:	Date:



Airport ID	KFTY	FM B			
Apt Name	FULTON COUNTY AIRPORT-BROWN FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City	ATLANTA	7	ILS FINAL	TREE	853
State	GA	9	MISSED	STACK	1809
Proc ID	ILS OR LOC RWY 8				
Amdt #	17				
Scale	1: 100,000				


NM 1 2 3 4 5 6 7 8 9 10 11 12 13 14
FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000
fpofxj | ftyils8 (PROD) | 21 Jun 2012 15:09:00 | 1" = 8333.3 feet (MAP)
Airport ID KFTY
Apt Name FULTON COUNTY AIRPORT-BROWN FIELD
City ATLANTA
State GA
Proc ID ILS OR LOC RWY 8
Amdt # 17
Scale 1:100,000
FM 9
No 8 13 14 15 9
SEGMENT LOC FINAL CIRCLING CAT A/B CIRCLING CAT C CIRCLING CAT D MISSED
OBSTRUCTION 200' AAO TOWER TREE TOWER STACK
ELEV 1380 1111 1179 1263 1605
14
8
13
15
9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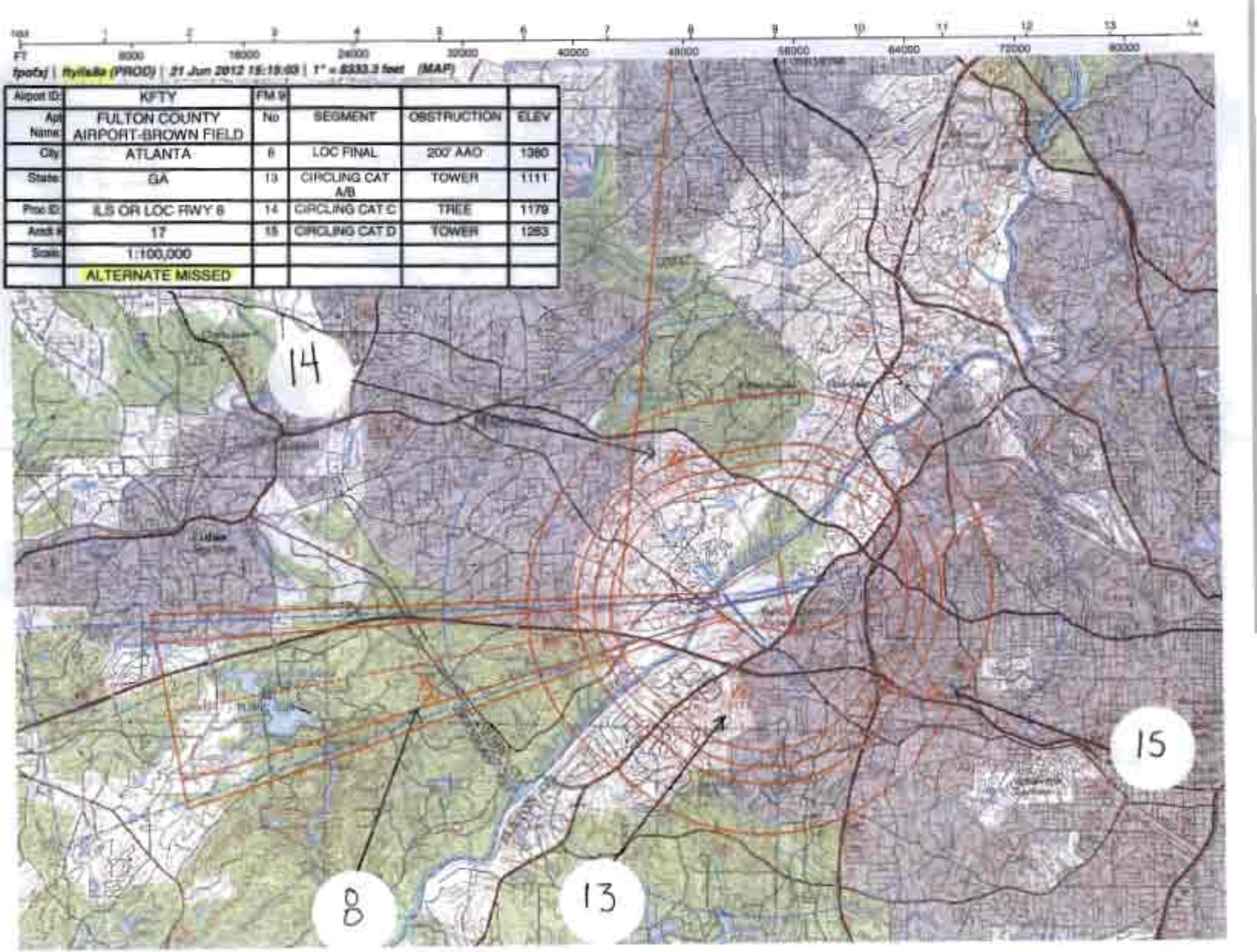
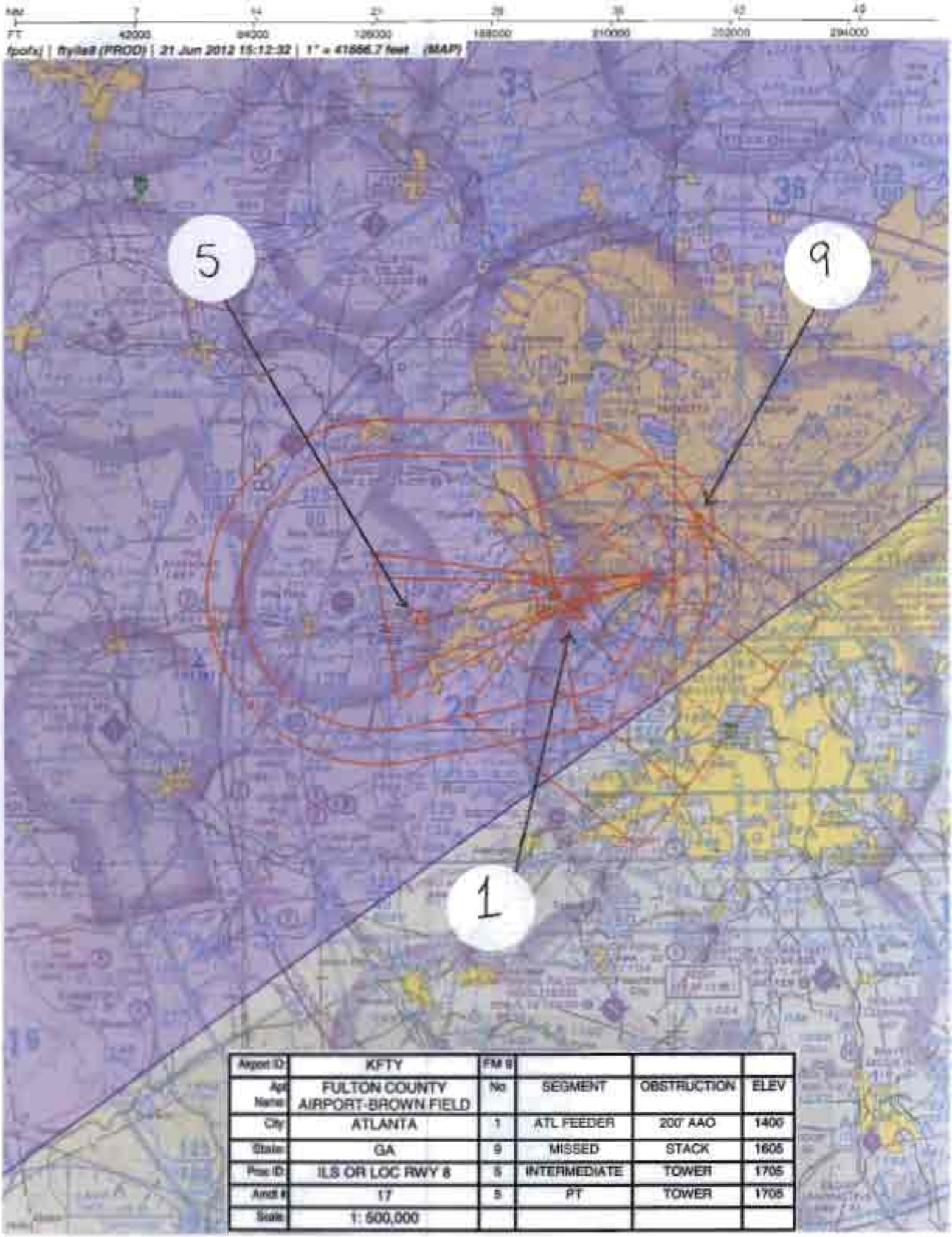
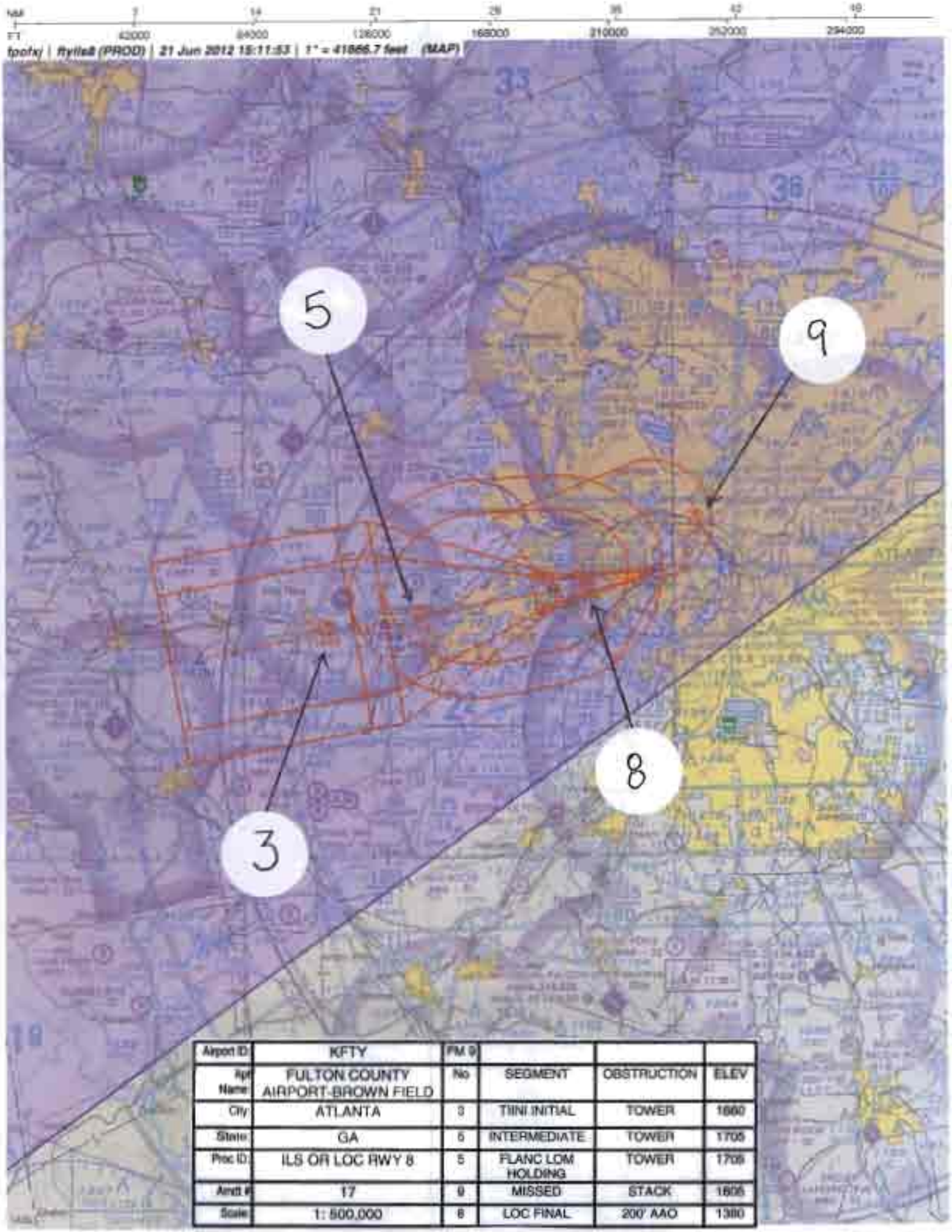
FT 8000 16000 24000 32000 40000 48000 56000 64000 72000 80000
fpofx | flyilsfa (PROD) | 21 Jun 2012 15:15:56 | 1" = 6333.3 feet (MAP)
Airport ID: KFTY
Apt Name: FULTON COUNTY AIRPORT-BROWN FIELD
City: ATLANTA
State: GA
Proc ID: ILS OR LOC RWY 8
Amdt #: 17
Scale: 1: 100,000
ALERNATE MISSED
FM #
No
SEGMENT
OBSTRUCTION
ELEV
7
ILS FINAL
TREE
853
7

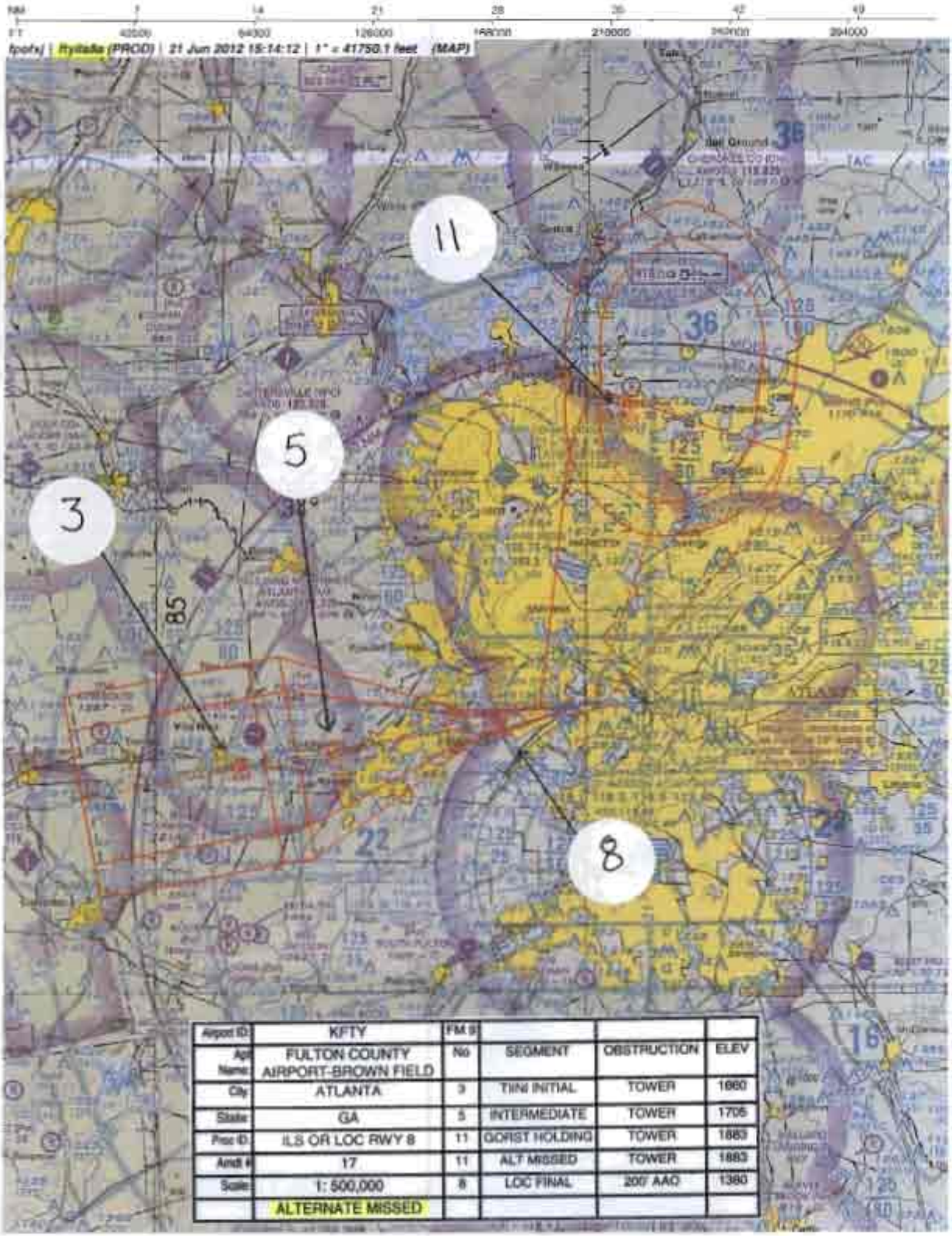

FT
8000
16000
24000
32000
40000
48000
56000
64000
72000
80000
tpofxj | flyitalia (PROD) | 21 Jun 2012 15:15:03 | 1" = 8333.3 feet (MAP)
Airport ID: KFTY
Apt Name: FULTON COUNTY AIRPORT-BROWN FIELD
City: ATLANTA
State: GA
Proc ID: ILS OR LOC RWY 8
Amdt #: 17
Scale: 1:100,000
ALTERNATE MISSED
FM 9
No
SEGMENT
OBSTRUCTION
ELEV
6 LOC FINAL 200' AAO 1380
13 CIRCLING CAT A/B TOWER 1111
14 CIRCLING CAT C TREE 1179
15 CIRCLING CAT D TOWER 1283
14
15
8
13



Airport ID:	KFTY	FM 8			
Apt Name:	FULTON COUNTY AIRPORT-BROWN FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	ATLANTA	1	ATL FEEDER	200' AAO	1400
State:	GA	9	MISSED	STACK	1605
Proc ID:	ILS OR LOC RWY 8	5	INTERMEDIATE	TOWER	1705
Amdt #:	17	5	PT	TOWER	1705
Scale:	1: 500,000				



Airport ID:	KFTY	FM 9			
Apt Name	FULTON COUNTY AIRPORT-BROWN FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City	ATLANTA	3	TIINI INITIAL	TOWER	1660
State	GA	5	INTERMEDIATE	TOWER	1705
Proc ID:	ILS OR LOC RWY 8	5	FLANC LOM HOLDING	TOWER	1705
Amdt #	17	9	MISSED	STACK	1605
Scale	1: 500,000	8	LOC FINAL	200' AAO	1380



Airport ID:	KFTY	FM S			
Apt Name:	FULTON COUNTY AIRPORT-BROWN FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	ATLANTA	3	TWN INITIAL	TOWER	1660
State:	GA	5	INTERMEDIATE	TOWER	1705
Proc ID:	ILS OR LOC RWY 8	11	GORST HOLDING	TOWER	1883
Amdt #:	17	11	ALT MISSED	TOWER	1883
Scale:	1: 500,000	8	LOC FINAL	200' AAO	1380
	ALTERNATE MISSED				

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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/INT	313.07 / 12.96	3000
TIINI INT (IAF)	CAVEB INT (NOPT)	084.69 / 10.99 (I-FTY)	5000
CAVEB INT (IF)	FLANC LOM/INT	084.69 / 10.00 (I-FTY)	3000

MISSED APPROACH

ILS: DA
LOC: 5.54 MILES AFTER FLANC LOM

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT FLANC LOM/INT AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 ON ATL VORTAC R-011 TO GORST INT/ATL 26.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, LT, 084.69 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N GORST INT/ATL 26.00 DME, RT, 191.00 INBOUND.
FAS OBST: 1380 AAO 334545N/0843600W
CHART IN PLANVIEW: GORST INT/ATL 26.00 DME.

1. PT **R** SIDE OF COURSE **264.69** OUTBOUND **3000** FT WITHIN **10** MILES OF **FLANC LOM** (IAF)
2.
3. FAC: **084.69** FAF: **FLANC LOM/INT** DIST FAF TO MAP: **5.54** THLD: **5.54**
4. MIN. ALT: **FLANC LOM 3000**
5. DIST TO THLD FROM OM: **5.54** MM: **-** IM: **-** 150 HAT: **-** 100 HAT: **-** GS ANT: **1145**
6. MIN GS INCPT: **3000** GS ALT AT: **-** OM: **2655** MM: **-** IM: **-**
7. GS ANGLE: **3.00** TCH: **63.1**
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 | ILS: # | LOC: 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
S-ILS 8	1050	3/4	250	1050	3/4	250	1050	3/4	250	1050	3/4	250			
S-LOC 8	1640	3/4	840	1640	3/4	840	1640	1 7/8	840	1640	1 7/8	840			
CIRCLING	1640	1	799	1640	1 1/4	799	1640	2 1/2	799	1640	2 1/2	799			

NOTES:
CHART NOTE: CIRCLING TO RWY 9, 27 AND 32 NA AT NIGHT.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 14 AND 26 NA AT NIGHT.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 8 CAT A VISIBILITY TO 1 MILE AND CAT C AND D VIBILILITY TO 2 1/2 MILE.
(SEE FORM 8260-10)

 # CAT A, B 800-2, CAT C, D 800-2 1/2
@ CAT C, D 800-2 1/2

CITY AND STATE	ELEVATION: 841 THRE: 800 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	**FULTON COUNTY AIRPORT-BROWN FIELD**	**I-FTY**	**ILS OR LOC RWY 8, AMDT 17, 11/15/2012**	AMDT: **16B** DATED **05/31/2012**

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] ATL APP CON, ZTL, AIRPORT MANAGER

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
FRANK JACKSON JR	AJV-352	06/21/2012

APPROVED BY		
NAME:	FIFO	DATE:
DARRYEL ADAMS MANAGER	AJV-352	

CHANGES:

1. ATL VORTAC TO FLANC LOM/INT COURSE CHANGED FROM 308.06 TO 313.07.
2. INITIAL FROM RICCA INT TO CAVEB INT CHANGED TO TIINI INT TO CAVEB INT AND COURSE FROM 081.69/5.84 TO 084.69/10.99.
3. CAVEB TO FLANC COURSE CHANGED FROM 081.69 TO 084.69.
4. ADDED ALTERNATE MISSED APPROACH.
5. FLANC HOLDING INBOUND COURSE CHANGED FROM 081.69 TO 084.69.
6. FAS OBST CHANGED FROM 1299 TREES TO 1380 AAO.
7. FINAL APPROACH COURSE CHANGED FROM 081.69 TO 084.69.
8. S-ILS 8 MINIMUMS CHANGED FROM 1078 DA/270 HAT TO 1050 DA/250 HAT ALL CATS. S-LOC 8 MINIMUMS CHANGED FROM 1620 MDA/812 HAT ALL CATS TO 1640 MDA/840 HAT ALL CATS, VISIBILITY CAT C FROM 2 TO 1 7/8 AND CAT D FROM 2 1/4 TO 1 7/8. CIRCLING MINIMUMS FROM 1620 MDA/812 HAA TO 1640 MDA/799 HAA ALL CATS AND CAT D VISIBILITY FROM 2 3/4 TO 2 1/2.
9. CHANGED CHART PLANVIEW NOTE RADAR REQUIRED FOR PROCEDURE ENTRY AT RICCA INT TO RADAR REQUIRED FOR PROCEDURE ENTRY AT TIINI INT.
10. UPDATED CHART NOTE FOR INOPERATIVE MALSR, INCREASE S-LOC RWY 8 CAT A VISIBILITY TO 1 MILE TO FOR INOPERATIVE MALSR, INCREASE S-LOC 8 CAT A VISIBILITY TO 1 MILE AND CAT C AND D VIBILILITY TO 2 1/2 MILE.
11. CHANGED CHART NOTE: CIRCLING TO RWY 9, 14, 27 AND 32 NA AT NIGHT TO CHART NOTE: CIRCLING TO RWY 9, 27 AND 32 NA AT NIGHT.

REASONS:

1. ATL VORTAC MAG VAR CHANGED FROM 0W TO 5W.
2,9. ATC REQUEST AND THE ATTACH TO DIFFI STAR.
3,7. I-FTY MAG VAR CHANGED FROM 2W TO 5W.
4. IAW 8260.3 PARA 270.
5. FLANC LOM AND FYT ILS MAG VAR CHANGED FROM 2W TO 5W.
6. IAW 8260.19E PARA 2-74.
8, 10. UPDATED OBSTACLE DATABASE AND IAW 8260.3 CHAPTER 3.
11. IAW 8260.3 PARA 251.

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD

INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):
CHART NOTE: ADF REQUIRED.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
NOTE: RIDGE WITH TREES TO 1299 MSL BETWEEN OUTER MARKER AND RUNWAY THRESHOLD MAY BE OBSCURED BY CLOUDS EVEN WITH AIRFIELD CEILING AT OR ABOVE PROCEDURE MINIMUMS.
CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT TIINI INT.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	**ELEVATION: 841 THRE: 800** AIRPORT NAME: **FULTON COUNTY AIRPORT-BROWN FIELD**	**I-FTY**	**ILS OR LOC RWY 8, AMDT 17, 11/15/2012**	AMDT: **16B** DATED: **05/31/2012**

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

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
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.29

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 - ILS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ATL   K7011690VTH  N33374466W084260626    N33374268W084260626W0050010002     NARATLANTA
        SUSADB       FT    K7003440HOMW N33454459W084381987                       W0050           NARFLANC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAVEB K70    C     N33435479W084500801                       W0044     NAR           CAVEB
        SUSAEAENRT   FLANC K70    R     N33454357W084382026                       W0046     NAR           FLANC LOM
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                       W0043     NAR           TIINI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7AFTY     0     057YHN33464490W084311690W005000841         1800018000C    MNAR    FULTON COUNTY AIRPORT-BROWN FI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7FI08   AATL   010ATL  K7D 0V       IF                                                18000                 0 NS
        SUSAP KFTYK7FI08   AATL   020FLANCK7EA0E       TF                                      + 03000                         0 NS
        SUSAP KFTYK7FI08   AATL   030FLANCK7EA0EE AL   PI ATL K7      3130012930970100D   + 03000                         0 NS
        SUSAP KFTYK7FI08   ATIINI 010TIINIK7EA0E  A    IF                                                18000                 0 NS
        SUSAP KFTYK7FI08   ATIINI 020CAVEBK7EA0EE B    CF IFTYK7      2647016608470110PI  + 05000                         0 NS
        SUSAP KFTYK7FI08   I      010CAVEBK7EA0E  I    IF IFTYK7      26470166        PI  J 050000300018000                0 NS
        SUSAP KFTYK7FI08   I      020FLANCK7EA0E  F    CF IFTYK7      2647006608500100PI  H 0300002655        -300FT    K7DB0 NS
        SUSAP KFTYK7FI08   I      030RW08 K7PG0GY M    CF IFTYK7      2647001008500055PI    00863             -300          0 NS
        SUSAP KFTYK7FI08   I      040         0  M     CA                      0847        + 01800                         0 NS
        SUSAP KFTYK7FI08   I      050FT   K7DB0NY  L   DF                                  + 03000                         0 NS
        SUSAP KFTYK7FI08   I      060FT   K7DB0NE  L   HM                      0847T010    + 03000                         0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7GRW08    0057960847 N33464329W084314833+0300    +0214200800000063100IIFTY1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7IIFTY1   010910RW08 N33465442W0843035060847N33464775W0843135510490 11450450300W00506300801

                 1         2         3         4         5         6         7         8         9         0         1         2         3
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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	I-FTY	ILS OR LOC RWY 8, AMDT 17, 11/15/2012	AMDT: 16B
				DATED: 05/31/2012

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     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7SFT   K7DB              0   18018003125                                                                  M
```

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	I-FTY	ILS OR LOC RWY 8, AMDT 17, 11/15/2012	AMDT: 16B
				DATED: 05/31/2012

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 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ATL	ATL	010		IF		FB					
	ATL	FLANC	020		TF		FB				AA 03000	
	ATL	FLANC	030	IAF	PI	L	FB		309.7()	010.0	AA 03000	
	TIINI	TIINI	010	IAF	IF		FB					
	TIINI	CAVEB	020		CF		FB		084.7()	011.0	AA 05000	
		CAVEB	010	FACF	IF		FB				AA 05000 GI 03000	
		FLANC	020	FAF	CF		FB		085.0()	010.0	GI 03000 GS 02655	
		RW08	030	MAP	CF		FO		085.0()	005.5	AT 00863	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		084.7()		AA 01800	
	FT	050		DF	L	FO				AA 03000	
	FT	060		HM	L	FO		084.7()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATL	N333744.66	W0842606.26	N3337.744	W08426.104
	FT	N334544.59	W0843819.87	N3345.743	W08438.331
	CAVEB	N334354.79	W0845008.01	N3343.913	W08450.134
	FLANC	N334543.57	W0843820.26	N3345.726	W08438.338
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW08	N334643.29	W0843148.33	N3346.722	W08431.806
	IFTY (LOC)	N334654.42	W0843035.06	N3346.907	W08430.584

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00800	63

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		I-FTY	ILS OR LOC RWY 8, AMDT 17, 11/15/2012	AMDT: 16B
					DATED: 05/31/2012

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

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

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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 - LOC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ATL   K7011690VTH  N33374466W084260626    N33374268W084260626W0050010002     NARATLANTA
        SUSADB       FT    K7003440HOMW N33454459W084381987                       W0050           NARFLANC

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAVEB K70    C     N33435479W084500801                       W0044     NAR           CAVEB
        SUSAEAENRT   FLANC K70    R     N33454357W084382026                       W0046     NAR           FLANC LOM
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                       W0043     NAR           TIINI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7AFTY     0     057YHN33464490W084311690W005000841         1800018000C    MNAR    FULTON COUNTY AIRPORT-BROWN FI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7FL08   AATL   010ATL  K7D 0V       IF                                                18000                 0 NS
        SUSAP KFTYK7FL08   AATL   020FLANCK7EA0E       TF                                     + 03000                          0 NS
        SUSAP KFTYK7FL08   AATL   030FLANCK7EA0EE AL   PI ATL K7      3130012930970100D    + 03000                          0 NS
        SUSAP KFTYK7FL08   ATIINI 010TIINIK7EA0E  A    IF                                                18000                 0 NS
        SUSAP KFTYK7FL08   ATIINI 020CAVEBK7EA0EE B    CF IFTYK7      2647016608470110PI   + 05000                          0 NS
        SUSAP KFTYK7FL08   L      010CAVEBK7EA0E  I    IF IFTYK7      26470166        PI   + 05000     18000                 0 NS
        SUSAP KFTYK7FL08   L      020FLANCK7EA0E  F    CF IFTYK7      2647006608500100PI   + 03000                 FT    K7DB0 NS
        SUSAP KFTYK7FL08   L      030RW08 K7PG0GY M    CF IFTYK7      2647001008500055PI     00863             -364          0 NS
        SUSAP KFTYK7FL08   L      040         0  M     CA                      0847         + 01800                          0 NS
        SUSAP KFTYK7FL08   L      050FT   K7DB0NY  L   DF                                     + 03000                          0 NS
        SUSAP KFTYK7FL08   L      060FT   K7DB0NE  L   HM                      0847T010     + 03000                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7GRW08    0057960847 N33464329W084314833+0300    +0214200800000063100IIFTY1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7IIFTY1   010910RW08 N33465442W0843035060847N33464775W0843135510490 11450450300W00506300801

                 1         2         3         4         5         6         7         8         9         0         1         2         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	I-FTY	ILS OR LOC RWY 8, AMDT 17, 11/15/2012	AMDT: 16B
				DATED: 05/31/2012

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     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7SFT   K7DB              0   18018003125                                                                          M
```

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	I-FTY	ILS OR LOC RWY 8, AMDT 17, 11/15/2012	AMDT: 16B
				DATED: 05/31/2012

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

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

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ATL	ATL	010		IF		FB					
	ATL	FLANC	020		TF		FB				AA 03000	
	ATL	FLANC	030	IAF	PI	L	FB		309.7()	010.0	AA 03000	
	TIINI	TIINI	010	IAF	IF		FB					
	TIINI	CAVEB	020		CF		FB		084.7()	011.0	AA 05000	
		CAVEB	010	FACF	IF		FB				AA 05000	
		FLANC	020	FAF	CF		FB		085.0()	010.0	AA 03000	
		RW08	030	MAP	CF		FO		085.0()	005.5	AT 00863	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		084.7()		AA 01800	
	FT	050		DF	L	FO				AA 03000	
	FT	060		HM	L	FO		084.7()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATL	N333744.66	W0842606.26	N3337.744	W08426.104
	FT	N334544.59	W0843819.87	N3345.743	W08438.331
	CAVEB	N334354.79	W0845008.01	N3343.913	W08450.134
	FLANC	N334543.57	W0843820.26	N3345.726	W08438.338
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW08	N334643.29	W0843148.33	N3346.722	W08431.806
	IFTY (LOC)	N334654.42	W0843035.06	N3346.907	W08430.584

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00800	63

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**		**I-FTY**	**ILS OR LOC RWY 8, AMDT 17, 11/15/2012**	AMDT: **16B**
					DATED: **05/31/2012**

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

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	ATL VORTAC	FLANC LOM/INT	1. AAO	334448.90N/0843654.00W	1400 (6C)	2000	MT-400	3000
			2. TERRAIN	334448.90N/0843654.00W	1200 (1200)		AS1500	2700
INITIAL	TIINI INT	CAVEB INT	3. TOWER (13-002401)	334312.00N/0845413.00W	1660 (5E)	1000	AT2340	5000
			4. TERRAIN	334336.80N/0845056.30W	1360 (1400)		AS1500	2900
INTERMEDIATE	CAVEB INT	FLANC LOM/INT	5. TOWER (13-003385)	334402.00N/0844747.00W	1705 (5E)	500	AC125 AT670	3000
			6. TERRAIN	334423.00N/0844706.00W	1260 (1300)		AS1500	2800
INTERMEDIATE: PT	10 NM	FLANC LOM/INT	5. TOWER (13-003385)	334402.00N/0844747.00W	1705 (5E)	1000	AT295	3000
			6. TERRAIN	334423.00N/0844706.00W	1260 (1300)		AS1500	2800
FINAL: ILS	GS INTCP	RW08	7. TREE (KFTY0127)	334637.12N/0843207.92W	853 (1A)	34:1		1050/250
FINAL: LOC	FLANC LOM/INT	5.54 MILES AFTER FLANC LOM	8. AAO	334544.78N/0843600.38W	1380 (2C)	250		1640
2. PROCEDURE TURN	FLANC LOM	10 NM	5. TOWER (13-003385)	334402.00N/0844747.00W	1705 (5E)	1000	AT295	3000
			4. TERRAIN	334336.80N/0845056.30W	1360 (1400)		AS1500	2900
3. MISSED APPROACH MAP:	DA / 5.54 MILES AFTER FLANC LOM	FLANC LOM INT				ASC		3000
3. MISSED APPROACH ELEV:	855/1390		9. STACK (13-000583)	334929.00N/0842829.00W	1605 (1A)	1000		2700
			10. TERRAIN	334645.00N/0843439.00W	1149 (1100)		AS1500	2600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	799	13. TOWER (13-001271)	334538.00N/0843133.00W	1111 (1A)	300	SI	1640
CATEGORY B	1.5 NM	450	799	13. TOWER (13-001271)	334538.00N/0843133.00W	1111 (1A)	300	SI	1640
CATEGORY C	1.7 NM	450	799	14. TREE (KFTY0064)	334823.08N/0843225.09W	1179 (2C)	300	SI	1640
CATEGORY D	2.3 NM	550	799	15. TOWER (13-000012)	334537.00N/0842845.00W	1263 (2A)	300	SI	1640
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					

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 841 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	FULTON COUNTY AIRPORT-BROWN FIELD	I-FTY	ILS OR LOC RWY 8, AMDT 17, 11/15/2012	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZTL ARTCC ATL APP CON FTY TOWER	X	NWS	OTHER: ASOS	SOURCE:KFTY
		FAA		DISTANCE: 0
		A/C		HOURS REMOTE OPERATION:
SATISFACTORY ON:				
X VHF X UHF H F	LOCATION: KFTY			ADJUSTMENT: 0

4. MONITOR STATUS		
PRIMARY NAVAID: I-FTY		
MONITOR POINT: ATCT		
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) 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: 3.00	ELEV RWY THRESHOLD: 799.8	
DISTANCE FROM RWY: 1145	ELEV GP ANTENNA: 802.9	
	THRESHOLD CROSSING HEIGHT: 63.1	

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: 2

ORDER 8260.3B, VOLUME 3, PARAGRAPH 2.6.1; THRESHOLD CROSSING HEIGHT (TCH) EXCEEDS THE MAXIMUM AUTHORIZED VALUE OF 60 FT.
FAAO 8260.3B, VOL. 3, PARA 2.12 AND FIGURE 2-6; GLIDE SLOPE ANTENNA MAST LESS THAN MINIMUM DISTANCE FROM RUNWAY CENTERLINE (400 FEET).

PART D - PREPARED BY:	DATE:
FRANK JACKSON JR	06/21/2012
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.

WAIVER: FAAO 8260.3B, VOL. 3, PARA 2.12 AND FIGURE 2-6; GLIDE SLOPE ANTENNA MAST EXCEEDS MINIMUM DISTANCE FROM RUNWAY CENTERLINE (400 FEET).

WAIVER: FAAO 8260.3B VOL 3 PARA 2.6.1 THRESHOLD CROSSING HEIGHT (TCH) EXCEEDS THE MAXIMUM AUTHORIZED VALUE OF 60 FT.

SEE ATTACHED AIRSPACE LETTER.

FAF FIX ERROR: 7037.65 FEET PRIOR TO FLANC LOM/INT AND 6288.03 FEET AFTER FLANC LOM/INT; MAP COMPENSATED FOR BY 211.91 FEET PAST THE MAP.

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

OBSTACLE 1 SPOT ELEVATION ASSIGNED (6C) ACCURACY CODE IAW 8260.19E APPENDIX C.

OBSTACLE 8 VERIFIED ON QUAD CHART (2C ACCURACY CODE APPLIED).

ILS AND LOC INTERMEDIATE SEGMENT HAVE THE SAME CONTROLLING OBSTACLE.

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)

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:
34:1
804 TREE (KFTY0139) 334644.46N/0843152.66W (0.13)
878 TREE (KFTY0131) 334645.82N/0843215.49W (19.12)
832 TREE (KFTY0128) 334639.45N/0843202.42W (1.64)
CONT.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH MAP:								
3. MISSED APPROACH								
3. MISSED APPROACH ELEV:								

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.		
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	
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:

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

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	**ELEVATION: 841** AIRPORT NAME: **FULTON COUNTY AIRPORT-BROWN FIELD**	**I-FTY**	**ILS OR LOC RWY 8, AMDT 17, 11/15/2012**	**ASO**

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ NWS OTHER:	SOURCE:
	☐ FAA	DISTANCE:
	☐ A/C	HOURS REMOTE OPERATION:
☐ VHF ☐ UHF ☐ HF	LOCATION:	ADJUSTMENT:

4. MONITOR STATUS		
	PRIMARY NAVAID:	
	MONITOR POINT:	
HRS OPTN:	CAT 1	
	CAT 3	

5. APPROACH & RUNWAY LIGHTING	
☐	**ALS**
☐	**(S) SALS**
☐	**MALS**
☐	**HIRL**
☐	**MIRL**
☐	**REIL**
☐	**TDZ**
☐	**C/LINE**
☐	**OTHER (SPECIFY)**

6. RUNWAY MARKINGS	
	BASIC
	ALL WEATHER
	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			
	☐	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	☐	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
853 TREE (KFTY0127) 334637.12N/0843207.92W (7.97)
805 POLE (KFTY0123) 334638.74N/0843151.82W (0.14)
1191 TANK (13-000857) 334640.00N/0843429.00W (3.05)

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 3200
11. TOWER (13-000099) 340359.00N/0842717.00W 1883 (4D)
1000 2900
12. TERRAIN 340401.54N/0842722.29W 1680 (1700) AS1500
3200

INFO ONLY

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.

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	ADENA (RNAV)	KCLT	CHARLOTTE	NC (US)
STAR	UNARM	KCLT	CHARLOTTE	NC (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:

RADIO FIX AND HOLDING DATA RECORD

NAME: CAVEB **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 334354.79N/0845008.01W **TYPE:** WP, 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	ATLANTA	I-FTY	LOC		264.69	259.69		16.57		3000	5300
2	ROME	RMG	VORTAC	H	150.14	151.14		29.43		3000	5300

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 8	1, 2		KFTY	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 8			KFTY	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 8			KFTY	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED DISTANCE FROM FACILITY FOR FIX MAKE-UP FACILITIES 1 AND 2.
ADDED MAG BRG FROM FIX MAKE-UP FACILITY 1.
DELETED FIX MAKE-UP FACILITY 3 (KFTY R08).
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 06/06/2012 **OFFICE:** AJV-352 **NAME:** FRANK JACKSON

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 334544.30N/0843820.50W **TYPE:** INT

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

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			259.81				2000	5000
3	ATLANTA	ATL	VORTAC	H	308.06	308.06				2000	17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

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	262.00	082.00	L	1-1 1/2		2700	17500	6	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (11-1934)	334453.00N/0844501.00W	1633	5E

REASON FOR NONSTANDARD HOLDING:
PAT 1 AIR TRAFFIC REQUEST

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.
ASSOC-NDB.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HARTSFIELD - JACKSON ATLANTA INTL - ILS RWY 8L (CAT II & III), ILS RWY 8R (CAT II), ILS RWY 9L, ILS RWY 9R (CAT II & III)			KATL	ATLANTA	GA (US)
IAP	FULTON COUNTY ARPT-BROWN FIELD - ILS RWY 8, VOR-A, NDB RWY 8			KFTY	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 07/05/2007

REASON FOR REVISION:
1. WP DELETED.
2. HOLDING PAT-2 DELETED.
3. FAC 4 DELETED

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: ATL
ARTCC: ZTL
ATC FACILITY: atl app con
OTHER:

Concurrent with
CANCELLED ILS OR LOC RWY 8, AMDT 17 & FLANC LOM REV 6.
BY Frank Jackson
DATE 6 JUNE 2012

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

INFO ONLY

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:

5

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

RADIO FIX AND HOLDING DATA RECORD

NAME: GORST **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 340338.91N/0842249.92W **TYPE:** 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	011.00	006.00	26.00	26.00		3000	14000
2	ROME	RMG	VORTAC	H	098.19	099.19		37.31		3000	14000
3	PEACHTREE	PDK	VOR/DME	L	341.83	339.83	11.82	11.82		3000	14000

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	N	ATL	VORTAC	011.00	191.00	R	1		3000	14000	6	12
2	N	PDK	VOR/DME	341.83	161.83	R	1		3000	14000	6	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-000099)	340359.00N/0842717.00W	1883	4D
2	200	TOWER (13-000099)	340359.00N/0842717.00W	1883	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 8 (ALT MISS)	1, 2	1	KFTY	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 20L	1, 2	1	KPDK	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 20L (ALT MISS)	2, 3	2	KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 20L	1, 2	1	KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 20L (ALT MISS)	2, 3		KPDK	ATLANTA	GA (US)
IAP	VOR/DME-D	1, 2	1	KPDK	ATLANTA	GA (US)
IAP	VOR/DME-D (ALT MISS)	2, 3	2	KPDK	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
CHANGED FAC 1 MAG/TRUE BRG FROM 006.00 TO 011.00/006.00.
CHANGED HOLDING RAD/CRS/BRG AND CRS INBOUND FROM 006.00/186.00 TO 011.00/191.00
ADDED NM DIST TO FAC FOR FAC 2
UPDATED FIX USE
ADDED FACILITY 3
ADDED HOLDING PATTERN 2

DEVELOPED BY: **DATE:** 06/12/2012 **OFFICE:** AJV-352 **NAME:** NICHOLE WILLIS

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

SIGNATURE:

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

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: TIINI **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 334153.89N/0850304.84W **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	ROME	RMG	VORTAC	H	172.01	173.01	28.01	28.01		4000	17500
2	ATLANTA	I-FTY	LOC		264.69	259.69		27.56		5000	6000
3	ATLANTA	ATL	VORTAC	H	282.82	277.82		31.14		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-FTY	LOC	R-265	28	5000	6000

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

REMARKS:
ROME (FAC 1) AND ATLANTA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 8	1, 2		KFTY	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 8			KFTY	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 8			KFTY	ATLANTA	GA (US)
STAR	DIFFI	1, 3		KFTY	ATLANTA	GA (US)
STAR	DIFFI	1, 3		KPDK	ATLANTA	GA (US)
STAR	DIFFI	1, 3		KPUJ	ATLANTA	GA (US)
STAR	DIFFI	1, 3		KRYY	ATLANTA	GA (US)
STAR	DIFFI	1, 3		K47A	CANTON	GA (US)
STAR	DIFFI	1, 3		KVPC	CARTERSVILLE	GA (US)
STAR	DIFFI	1, 3		KGVL	GAINESVILLE	GA (US)
STAR	DIFFI	1, 3		KLZU	LAWRENCEVILLE	GA (US)
STAR	DIFFI	1, 3		KMGE	MARIETTA	GA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED WP TO FIX TYPE.
ADDED FACILITY 2 (I-FTY) AND ESV INFORMATION.
UPDATED ATLANTA VORTAC MAG BEARING FROM 277.82 TO 282.82.
UPDATED FIX USE.
ADDED REMARK:ROME (FAC 1) AND ATLANTA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

DEVELOPED BY: **DATE:** 05/23/2012 **OFFICE:** AJV-352 **NAME:** FRANK JACKSON

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

SIGNATURE:

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

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:

ATLANTA, GA (KFTY)
FULTON COUNTY AIRPORT-BROWN FIELD
ILS OR LOC RWY 8

2. Waiver Required and Applicable Standard:

8260.3B VOL III PARA 2.6.1B MAXIMUM THRESHOLD CROSSING HEIGHT (TCH) EXCEEDS MAXIMUM AUTHORIZED VALUE OF 60 FEET.

3. Reason for Waiver *(Justification for nonstandard treatment)*:

THE ESTABLISHED TCH IS 63.1 FEET WHICH EXCEEDS THE MAXIMUM ALLOWABLE TCH FOR ILS CATEGORY I.

4. Equivalent Level of Safety Provided:

RUNWAY LENGTH IS 5,796 FEET THAT IS SUFFICIENT TO ACCOMMODATE THE SLIGHT INCREASE IN THE THRESHOLD CROSSING HEIGHT AND IS NOT DETRIMENTAL TO EXITING AND FUTURE USERS. THE 63.1 FOOT TCH HAS BEEN IN AFFECT FOR DECADES WITH NO ADVERSE CONSEQUENCES.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

RELOCATION OF THE GLIDESLOPE AND/OR DISPLACEMENT OF THE RUNWAY THRESHOLD ARE COST PROHIBITIVE.

6. Coordination With User Organizations (Specify):

AJV-353:_____

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	Manager, Terminal Products Group	GREG YAMAMOTO

FAA FORM 8260 - 1 / July 2003 (computer generated)

8. CONTINUATION
Comments:

9. AFS ACTION	☐ Approved ☐ Disapproved ☐ Not Required

Comments:

Date:	Routing Symbol:	Signature:

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:

ATLANTA, GA (KFTY)
FULTON COUNTY AIRPORT-BROWN FIELD
ILS OR LOC RWY 8

2. Waiver Required and Applicable Standard:

AC 150/5300-13 PARA 602 (C) GLIDESLOPE ANTENNA MAST EXCEEDS MINIMUM DISTANCE FROM RUNWAY CENTERLINE.

3. Reason for Waiver *(Justification for nonstandard treatment)*:

THE GLIDESLOPE EQUIPMENT SHELTER IS LOCATED 250 FEET FROM THE RUNWAY CENTERLINE LESS THAN THE MINIMUM DISTANCE OF 400 FEET FROM RUNWAY CENTERLINE.

4. Equivalent Level of Safety Provided:

THE GLIDESLOPE ANTENNA IS LOCATED IN AN AREA WHERE THE PILOT WOULD BE IN A VISUAL PHASE OF FLIGHT AND DOES NOT PENETRATE ANY TERPS PRECISION FINAL OR MISSED APPROACH SURFACES. GLIDESLOPE ANTENNA IS APPROPRIATELY MARKED AND EQUIPPED WITH OBSTRUCTION LIGHTING. THE GLIDESLOPE HAS BEEN LOCATED AT THIS LOCATION FOR DECADES WITH NO ADVERSE CONSEQUENCES.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

GLIDESLOPE ANTENNA CANNOT BE RELOCATED DUE TO RUNWAY AND TAXIWAY CONFIGURATION AND ALSO COST PROHIBITIVE.

6. Coordination With User Organizations (Specify):

AJV-353:_____

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	Manager, Terminal Products Group	Greg Yamamoto

FAA FORM 8260 - 1 / July 2003 (computer generated)

8. CONTINUATION
Comments:

9. AFS ACTION	☐ Approved ☐ Disapproved ☐ Not Required

Comments:

Date:	Routing Symbol:	Signature:

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:

ATLANTA, GA (KFTY)
FULTON COUNTY AIRPORT-BROWN FIELD
ILS OR LOC RWY 8

2. Waiver Required and Applicable Standard:

FAAO 8260.3B, VOL. 3, PARA 2.12 AND FIGURE 2-6. GLIDESLOPE ANTENNA MAST EXCEEDS MINIMUM DISTANCE FROM RUNWAY CENTERLINE.

3. Reason for Waiver *(Justification for nonstandard treatment)*:

THE GLIDESLOPE EQUIPMENT SHELTER IS LOCATED 250 FEET FROM THE RUNWAY CENTERLINE LESS THAN THE MINIMUM DISTANCE OF 400 FEET FROM RUNWAY CENTERLINE.

4. Equivalent Level of Safety Provided:

THE GLIDESLOPE ANTENNA IS LOCATED IN AN AREA WHERE THE PILOT WOULD BE IN A VISUAL PHASE OF FLIGHT AND DOES NOT PENETRATE ANY TERPS PRECISION FINAL OR MISSED APPROACH SURFACES. GLIDESLOPE ANTENNA IS APPROPRIATELY MARKED AND EQUIPPED WITH OBSTRUCTION LIGHTING.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

GLIDESLOPE ANTENNA CANNOT BE RELOCATED DUE TO RUNWAY AND TAXIWAY CONFIGURATION AND ALSO COST PROHIBITIVE.

6. Coordination With User Organizations (Specify):

AJV-353:_____

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	Manager, Terminal Products Group	Greg Yamamoto

FAA FORM 8260 - 1 / July 2003 (computer generated)

8. CONTINUATION
Comments:

9. AFS ACTION	☐ Approved ☐ Disapproved ☐ Not Required

Comments:

Date:	Routing Symbol:	Signature:

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **ATLANTA** STATE: **GA**

AIRPORT NAME: **FULTON COUNTY AIRPORT-BROWN FIELD** ID: **KFTY**

PROCEDURE: **ILS OR LOC RWY 8** AMDT: **17**

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

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

1. Distance from	**THLD**	to 1000' point	**4.20**
(Enter THLD, FAF, ARP, FACILITY, as appropriate)			
2. Width of	**FINAL**	segment at 1000' point	**1.13**
(Enter appropriate segment, final, intermediate, etc.)			
3. True Course of	**FINAL**	segment containing 1000' point	**079.69**
4. High Terrain in	**FINAL**	segment containing 1000' point	**1180**
5. Distance from	**THLD**	to 1500' point	**5.77**
(If 1500' point in PT maneuvering area or holding pattern note in remarks)			
6. Width of	**FINAL**	segment at 1500' point	**1.46**
7. True Course of	**FINAL**	segment containing 1500' point	**079.69**
8. High Terrain in	**FINAL**	segment containing 1500' point	**1180**

9. Threshold Coordinates (if straight-in) ... **334643.29N** / **0843148.33W**

10. ARP Coordinates ..... **334644.90N** / **0843116.90W**

11. Runway Approach End and distance furthest from ARP ..... RWY **26**

Distance **0.52** NM

12. FAF Coordinates ..... **334543.57N** / **0843820.26W**

REMARKS: Approach/Drawing attached.