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
HUSKY	PILRE (FO)	288.56 / 40.77	3100
BOWLN	PILRE (FO)	327.96 / 31.31	3100
TIROE	LNDZY (FB)	003.58 / 4.55	3100
LNDZY (IAF)	PILRE (NOPT) (FB)	043.03 / 8.00	3100
PILRE (IF/IAF)	CAVOV (FB)	133.03 / 7.00	2500
CAVOV (FAF)	ZEDUS/2.10 NM TO RW13 (FB)	133.09 / 3.12	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

CLIMB TO 3000 DIRECT INOGE AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW PILRE, RT, 133.03 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 133.09 FAF: CAVOV DIST FAF TO MAP: 5.22 THLD: 5.22
4. MIN. ALT: PILRE 3100, CAVOV 2500, ZEDUS/2.10 NM TO RW13 1500*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: CAVOV 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW13 3500

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 313.25 INBOUND.
CHART FAS OBST: 999 TREE 332252N/0843521W
CHART FAS OBST: 1019 TREE 332230N/0843655W
DISTANCE TO THLD FROM 200 HATH: 0.50 NM.
CHART VDP AT 1.42 MILES TO RW13*
*LNAV ONLY.
WAAS CHANNEL # 61006
REFERENCE PATH ID: W13A
LTP HAE: 213.8 M

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	997	3/4	200	997	3/4	200	997	3/4	200	997	3/4	200			
LNAV/VNAV DA	1311	1 3/4	514	1311	1 3/4	514	1311	1 3/4	514	1311	1 3/4	514			
LNAV MDA	1280	1	483	1280	1	483	1280	1 3/8	483	1280	1 3/8	483			
CIRCLING	1320	1	512	1320	1	512	1320	1 1/2	512	1440	2	632			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9C (16F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWNAN COWETA COUNTY ALTIMETER SETTING (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED 2

CITY AND STATE	ELEVATION: 808 THRE: 797 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	ATLANTA RGNL FALCON FIELD	RNAV	RNAV (GPS) RWY 13, AMDT 2	AMDT: 1
				DATED 03/10/2011

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] ZTL ARTCC, ATL APP CON, AMGR

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: DAN POWELL	FIFO AJV-352	DATE: 06/20/2012

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

CHANGES:

1. REMOVED OYOYA FIX AND ASSOCIATED INITIAL SEGMENT; HUSKY FEEDER NOW GOES DIRECT TO H-I-L AT PILRE (IF).
2. BOWLN FEEDER SEGMENT NOW GOES DIRECTLY TO H-I-L AT PILRE (IF).
3. LEYSI (IAF) NAME CHANGED TO LNDZY.
4. HEKAT (IF) NAME CHANGED TO PILRE.
5. TIROE FEEDER COURSE/DISTANCE CHANGED FROM 024.05/6.77 TO 003.58/4.55; ADDED NOPT TO SEGMENT.
6. ADDED H-I-L TO INTERMEDIATE FIX.
7. INTERMEDIATE SEGMENT COURSE/DISTANCE CHANGED FROM 130.03/5.15 TO 133.03/7.00.
8. FAC AND DISTANCE CHANGED FROM 130.08/5.15 TO 133.09/5.22.
9. ADDED SDF ZEDUS AT 2.1 NM FROM THLD WITH CROSSING ALTITUDE OF 1500.
10. LNAV/VNAV DA/HAT ALL CATS CHANGED FROM 1254/457 TO 1311/514 (HATH).
11. LNAV MDA/HAT ALL CATS CHANGED FROM 1360/563 TO 1280/483 (HATH).
12. LNAV CAT C VISIBILITY CHANGED FROM 1 1/2 TO 1 3/8; CAT D FROM 1 3/4 TO 1 3/8.
13. CIRCLING MDA/HAA CATS A-C CHANGED FROM 1360/552 TO 1320/512.
14. MISSED APPROACH CLEARANCE LIMIT/CTA CHANGED FROM FANBU/3100 TO INOGE/3000; REMOVED FANBU.

SEE 8260-10

REASONS:

1. ATC REQUEST NOT TO MOVE OYOYA FURTHER NORTHEAST TOWARD CONGESTED AIRSPACE.
2. 90 DEGREE TURN LIMITATION WITH REQUIRED DTA OF INITIAL/INTERMEDIATE SEGMENTS.
3, 4. FIX MOVED GREATER THAN 1 NM FROM ORIGINAL POSITION TO ACCOMPANY INTERMEDIATE SEGMENT DTA.
5. RELOCATION OF IAF / NEW H-I-L AT INTERMEDIATE FIX.
6. PROVIDE COURSE REVERSAL FOR HUSKY AND BOWLN FEEDER SEGMENTS.
7, 8. AIRPORT MAGVAR UPDATE; CHANGED FROM 2W TO 5W / ACCOMPANY LNDZY INITIAL DTA / CALCULATION OF NEW PFAF LOCATION IAW 8260.54A 2-16B.
9. OBTAIN LOWER LNAV MDA / ACHIEVE OPTIMUM DG; FPT CONCURS.
10, 11. NEW CONTROLLING OBSTACLE.
12. IAW 8260.3B, CHG 20, CH 3.
13, 15. NEW CALCULATION DERIVED FROM OBTAINING LOWER LNAV MINS.
14. ATC APPROVAL TO HOLD AT OPPOSITE END IF/IAF AT 3000 AS OPPSED TO FANBU.
16. MIN TEMPS CALCULATED USING AVG 5 YR TEMP HISTORY; MAX TEMPS CALCULATED WITH AFS-400 CALCULATOR.
17. IAW 8260.19E, 8-55F(5).
18. AIRCRAFT ARRIVING FROM HUSKY AND BOWLN EXPECTED TO EXECUTE NEW H-I-L.
19. LNAV/VNAV MINIMA (WHEN USING BACKUP ALTIMETER) NO LONGER HAVE 290 FEET OBSTACLE PENETRATION.

QUALITY 2 CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZEDUS/2.10 NM TO RW13	RW13 (MAP) (FO)	133.12 / 2.10	
RW13 (MAP)	997 MSL	133.12	
997 MSL	INOGE (FO)		3000

NOTES, (CONT.):
AND INCREASE ALL DA 47 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS, LNAV CATS C/D, AND CIRCLING CAT D VISIBILITY 1/4 MILE; INCREASE CIRCLING CAT C VISIBILITY 1/8 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING NEWNAN COWETA COUNTY ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOWLN ON V97 SOUTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TIROE ON V154 SOUTHBOUND AND V154 NORTHWEST BOUND.

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 808 THRE: 797 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	ATLANTA RGNL FALCON FIELD	RNAV	RNAV (GPS) RWY 13, AMDT 2	AMDT: 1
				DATED: 03/10/2011

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:

CHANGES CONT.
15. VDP CHANGED FROM 1.67 MILES TO RW13 TO 1.42 MILES TO RW13. 16. UNCOMPENSATED BARO-VNAV NOTE MIN/MAX TEMPS CHANGED FROM -16C (4F) / 47C (116F) TO -9C (16F) / 54C (130F). 17. UPDATED SECONDARY ALTIMETER SETTING ADJUSTMENT NOTE. 18. REMOVED PROCEDURE TURN NA NOTE FROM PROFILE VIEW AND REPLACED WITH 4 NM HOLDING PATTERN. 19. REMOVED LNAV/VNAV DA NA PORTION FROM BARO-VNAV AND VDP NA NOTE WHEN USING BACKUP ALTIMETER SOURCE.

REASONS:

QUALITY 2 CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFFC
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	332142.0350N
LTP/FTP LONGITUDE	0843442.7585W
LTP/FTP ELLIPSOIDAL HEIGHT	+02138
FPAP LATITUDE	332046.9000N
FPAP LONGITUDE	0843319.1100W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	46A1260E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02428
FPAP ORTHOMETRIC HEIGHT	+02428

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 808 THRE: 797	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: ATLANTA RGNL FALCON FIELD	RNAV	RNAV (GPS) RWY 13, AMDT 2	AMDT: 1
				DATED: 03/10/2011

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:

QUALITY CHECKED 2

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOWLN K70    R   L N33041487W084233936                    W0046     NAR           BOWLN
        SUSAEAENRT   CAVOV K70    W     N33245585W084393723                    W0045     NAR           CAVOV
        SUSAEAENRT   HUSKY K70    C   L N33194965W083584875                    W0050     NAR           HUSKY
        SUSAEAENRT   INOGE K70    W     N33141503W084232617                    W0047     NAR           INOGE
        SUSAEAENRT   LNDZY K70    W     N33225649W084520580                    W0043     NAR           LNDZY
        SUSAEAENRT   PILRE K70    W     N33291517W084461226                    W0044     NAR           PILRE
        SUSAEAENRT   TIROE K70    C   L N33182323W084515771                    W0043     NAR           TIROE
        SUSAEAENRT   ZEDUS K70    W     N33225999W084364111                    W0045     NAR           ZEDUS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFFCK7AFFC     0     052YHN33212610W084341860W005000808         1800018000C    MNAR    ATLANTA RGNL FALCON FIELD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFFCK7FR13   ABOWLN 010BOWLNK7EA0E       IF                                                18000                 A JS
        SUSAP KFFCK7FR13   ABOWLN 020PILREK7EA0EY   020TF                    32800313    + 03100                                 A JS
        SUSAP KFFCK7FR13   ABOWLN 030PILREK7EA0EE AR   HF                    13300040    + 03100                                 A JS
        SUSAP KFFCK7FR13   AHUSKY 010HUSKYK7EA0E       IF                                                18000                 A JS
        SUSAP KFFCK7FR13   AHUSKY 020PILREK7EA0EY   020TF                    28860408    + 03100                                 A JS
        SUSAP KFFCK7FR13   AHUSKY 030PILREK7EA0EE AR   HF                    13300040    + 03100                                 A JS
        SUSAP KFFCK7FR13   ATIROE 010TIROEK7EA0E       IF                                                18000                 A JS
        SUSAP KFFCK7FR13   ATIROE 020LNDZYK7EA0E  A 020TF                    00360046    + 03100                                 A JS
        SUSAP KFFCK7FR13   ATIROE 030PILREK7EA0EE B 010TF                    04300080    + 03100                                 A JS
        SUSAP KFFCK7FR13   R      010PILREK7EA0E  I    IF                                + 03100     18000                 A JS
        SUSAP KFFCK7FR13   R      020CAVOVK7EA1E  F 051TF                    13300070    + 02500                 RW13  K7PGA JS
        SUSAP KFFCK7FR13   R      020CAVOVK7EA2WALPV       ALNAV/VNAV ALNAV                                                      JS
        SUSAP KFFCK7FR13   R      021ZEDUSK7EA0E S  031TF                    13310031    V 0150001505        -300          A JS
        SUSAP KFFCK7FR13   R      030RW13 K7PG0GY M 031TF                    13310021      00837             -300          A JS
        SUSAP KFFCK7FR13   R      040         0  M     CA                    1331        + 00997                                 A JS
        SUSAP KFFCK7FR13   R      050INOGEK7EA0EY      DF                    1331        + 03000                                 A JS
        SUSAP KFFCK7FR13   R      060INOGEK7EA0EE  L   HM                    31330040    + 03000                                 A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFFCK7GRW13    0052191331 N33214204W084344276+0200    +0213800797000040100R

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

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 808 THRE: 797	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: **ATLANTA RGNL FALCON FIELD**	**RNAV**	**RNAV (GPS) RWY 13, AMDT 2**	AMDT: **1**
				DATED: **03/10/2011**

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:

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```
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFFCK7PR13   RW13 001 0000W13A0N3321420350W08434427585+021380300N3320469000W084331911001067511600004 00F40035046A1260E
        SUSAP KFFCK7PR13   RW13 002E      +02428+02428LPV       61006
```

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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFFCK7SRW13 K7PG                0   18018003525                                                                    M
```

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 808 THRE: 797	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: ATLANTA RGNL FALCON FIELD	RNAV	RNAV (GPS) RWY 13, AMDT 2	AMDT: 1
				DATED: 03/10/2011

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BOWLN	BOWLN	010		IF		FB					
	BOWLN	PILRE	020		TF		FO	2.0	328.0(323.0T)	031.3	AA 03100	
	BOWLN	PILRE	030	IAF	HF	R	FO		133.0(128.0T)	004.0	AA 03100	
	HUSKY	HUSKY	010		IF		FB					
	HUSKY	PILRE	020		TF		FO	2.0	288.6(283.6T)	040.8	AA 03100	
	HUSKY	PILRE	030	IAF	HF	R	FO		133.0(128.0T)	004.0	AA 03100	
	TIROE	TIROE	010		IF		FB					
	TIROE	LNDZY	020	IAF	TF		FB	2.0	003.6(358.6T)	004.6	AA 03100	
	TIROE	PILRE	030		TF		FB	1.0	043.0(038.0T)	008.0	AA 03100	
		PILRE	010	FACF	IF		FB				AA 03100	
		CAVOV	020	FAF	TF		FB	0.5	133.0(128.0T)	007.0	AA 02500	
		ZEDUS	021	SDF	TF		FB	0.3	133.1(128.1T)	003.1	AA 01500 GS 01505	
		RW13	030	MAP	TF		FO	0.3	133.1(128.1T)	002.1	AT 00837	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		133.1(128.1T)		AA 00997	
	INOGE	050		DF		FO		133.1(128.1T)		AA 03000	
	INOGE	060		HM	L	FO		313.3(308.3T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOWLN	N330414.87	W0842339.36	N3304.248	W08423.656
	CAVOV	N332455.85	W0843937.23	N3324.931	W08439.621
	HUSKY	N331949.65	W0835848.75	N3319.828	W08358.813
	INOGE	N331415.03	W0842326.17	N3314.251	W08423.436
	LNDZY	N332256.49	W0845205.80	N3322.942	W08452.097
	PILRE	N332915.17	W0844612.26	N3329.253	W08446.204
	TIROE	N331823.23	W0845157.71	N3318.387	W08451.962
	ZEDUS	N332259.99	W0843641.11	N3323.000	W08436.685
	RW13	N332142.04	W0843442.76	N3321.701	W08434.713

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	00797	40

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 808 THRE: 797	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: **ATLANTA RGNL FALCON FIELD**	**RNAV**	**RNAV (GPS) RWY 13, AMDT 2**	AMDT: **1**
				DATED: **03/10/2011**

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	HUSKY	PILRE	1. TOWER (13-002088)	332951.00N/0844017.00W	1315 (4D)	1000	AT785	3100
			2. TERRAIN	332954.00N/0844051.00W	1047 (1000)		AS1500	2500
FEEDER	BOWLN	PILRE	3. TOWER (13-001061)	332617.00N/0844239.00W	1449 (3C)	1000	AT651	3100
			4. TERRAIN	332712.00N/0844136.00W	1018 (1000)		AS1500	2500
FEEDER	TIROE	LNDZY	5. TOWER (13-000479)	332238.00N/0845115.00W	1178 (2D)	1000	AT922	3100
			6. TERRAIN	332139.00N/0844930.00W	922 (900)		AS1500	2400
INITIAL	LNDZY	PILRE	7. TOWER (13-001252)	332443.00N/0845003.00W	2049 (3C)	1000		3100
			8. TERRAIN	332324.00N/0844800.00W	988 (1000)		AS1500	2500
INTERMEDIATE	PILRE	CAVOV	3. TOWER (13-001061)	332617.00N/0844239.00W	1449 (3C)	500		2000
			4. TERRAIN	332712.00N/0844136.00W	1018 (1000)		AS1500	2500
FINAL: LPV	CAVOV	RW13				ASC		997/200
FINAL: LNAV/VNAV	CAVOV	RW13	9. TREE	332251.84N/0843520.70W	999 (2C)	22.64:1	AC20	1311/514
FINAL: LNAV	CAVOV	ZEDUS/2.10 NM TO RW13	10. AAO	332427.20N/0844003.13W	1179 (2C)	250	RA47 DG24	1500
2. HOLD-IN-LIEU-OF-PT	PILRE	P-5	12. STACK (13-000570)	332744.00N/0845355.00W	1555 (4D)	1000	AT545	3100
			13. TERRAIN	333533.00N/0845503.00W	1273 (1300)		AS1500	2800
3. MISSED APPROACH — MAP:	DA / DA / RW13	INOGE				ASC		3000
			14. TOWER (13-003561)	331610.00N/0842228.00W	1137 (2C)	1000		2200
ELEV:	832/1150/1180		15. TERRAIN	331357.00N/0842242.00W	899 (900)		AS1500	2400

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	ACTUAL							
CATEGORY A	1.3 NM	350	512	16. TOWER (13-002993)	332136.90N/0843347.15W	1020 (1A)	300		1320
CATEGORY B	1.5 NM	450	512	16. TOWER (13-002993)	332136.90N/0843347.15W	1020 (1A)	300		1320
CATEGORY C	1.7 NM	450	512	16. TOWER (13-002993)	332136.90N/0843347.15W	1020 (1A)	300		1320
CATEGORY D	2.3 NM	550	632	17. TOWER (13-002781)	332338.96N/0843541.39W	1124 (1A)	300		1440
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW13

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (13-002691)	215/ 19.2	2480 (5E)	3500					

CITY AND STATE	ELEVATION: 808 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	ATLANTA RGNL FALCON FIELD	RNAV	RNAV (GPS) RWY 13, AMDT 2	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZTL ARTCC ATL APP CON MCN FSS	N W S / F A A / A / C — OTHER: ASOS	SOURCE: KFFC / KCCO DISTANCE: 0 / 10.32 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON: X VHF X UHF H F	LOCATION: KFFC	ADJUSTMENT: 0 / 47

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 31 (PCL), 13 (PCL)
	X	REIL 13 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) ODALS 31 (PCL) PAPI-4L 31 (PCL), 13 (PCL)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 31
	INSTRUMENT	NPI-G 13
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 796.6
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 40.0
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD — FT. FROM THRESHOLD
	X	ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DAN POWELL	DATE: 06/20/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KFFC ASOS IS ON SERVICE A.
KCCO AWOS IS ON SERVICE A.

VGSI DATA: 3.00/31.1

RASS PRESSURE PATTERNS SAME
KFCC 807.8, KCCO 970.2
RA = 46.5.
SEE ATTACHED AIRSPACE LETTER.

LPV SLOPE: 34:1
LNAV/VNAV SLOPE: 22.638:1
ACT: -9C
AHT: 54C
ARPT ISA: 13.4C
ISA DEV: -22.4C
AVERAGE COLD TEMPERATURE BASED ON 5-YEAR HISTORY (2007-2011).
HIGH TEMPERATURE LIMIT DERIVED FROM AFS-400 CALCULATOR.

TAA NOT DEVELOPED PER ATC REQUEST.

AVERAGE VEGETATION ASSUMED TO BE 100 FEET PER FPO.

MTS ROC NOT APPLIED TO FEEDERS AS CONTROLLING OBSTACLES LIE OUTSIDE DESIGNATED ZONE.

CONTROLLING OBSTRUCTIONS AND TERRAIN SAME FOR ALL INTERMEDIATE SEGMENTS.

OBSTACLE #14 IS 66.6 FEET INTO THE SECONDARY AREA OF MISSED APPROACH (SECTION 2); NO SA REDUCTION TAKEN.
OBSTACLE #1 4D AC PER STUDY 1994-ASO-2386-OE.

SDF ZEDUS ALLOWES FOR LOWER LNAV MDA; FPT APPROVES.

HUSKY AND BOWLN FEEDERS DIRECT TO PILRE (IF) FOR H-I-L IN ORDER TO AVOID EXTENDING PROCEDURE FURTHER NORTH TOWARD CONGESTED AIRSPACE (KATL) / 90 DEGREE TURN CONSTRAINTS; ATC CONCURS.

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.
FINAL: LNAV STEPDOWN	**ZEDUS/2.10 NM TO**	**RW13**	**11. TREE**	**332230.36N/0843655.30W**	**1019 (2C)**	**250**		**1280**
	RW13							

3. MISSED APPROACH									
	MAP:								
	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 2

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	**ELEVATION: 808** AIRPORT NAME: **ATLANTA RGNL FALCON FIELD**	**RNAV**	**RNAV (GPS) RWY 13, AMDT 2**	**ASO**

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SATISFACTORY ON:		N W S	OTHER:	SOURCE:
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	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:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOWLN **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 330414.87N/0842339.36W **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	MACON	MCN	VORTAC	H	300.26	301.26	44.06	44.06		4000	17500
2	ATLANTA	ATL	VORTAC	H	181.48	176.48	33.50	33.50		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MCN	VORTAC	R-300	45	4000	17500

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

REMARKS:
MACON (FAC 1) AND ATLANTA (FAC 2) USED TO ESTABLISH FIX COORDINATES
FAC 1 MRA 4000 PER FLIGHT CHECK.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V154	1, 2				(US)
EN ROUTE	V97	1, 2				(US)
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 31			KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 6			K4A7	HAMPTON	GA (US)
IAP	ILS OR LOC RWY 30	1, 2		KOPN	THOMASTON	GA (US)
IAP	NDB RWY 30	1, 2		KOPN	THOMASTON	GA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
FAC 2 MAG BRG CHANGED FROM 176.48 TO 181.48.
ADDED FIX ESTABLISHMENT REMARK.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 06/13/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAVOV **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332455.85N/0843937.23W **TYPE:** WP

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

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

REMARKS:
FIX RELOCATED TO 8260.54A FORMULA 2-16B (PFAF) LOCATION.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
FIX MOVED 446.96 FEET TO THE NORTHWEST; COORDINATES UPDATED.

DEVELOPED BY: **DATE:** 06/13/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: INOGE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 331415.03N/0842326.17W **TYPE:** WP

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

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE		WP	133.25	313.25	L		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-003675)	330750.00N/0841840.00W	1222	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
KFFC R31 DISPLACED THRESHOLD COORDINATES: 332111.37N/0843356.22W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13		1	KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 31		1	KFFC	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
FIX MOVED 17.63 FEET TO THE NORTHWEST; COORDINATES UPDATED.
REMOVED FAC 1 IAW 8260.19D, CH. 8, PARA 841 F(3).
ADDED HOLD PAT 1 AND CONTROLLING OBSTACLE.
ADDED PRECIPITOUS TERRAIN EVAL REMARK.
ADDED HOLDING LIMITED TO ESTABLISHED PATTERN RESTRICTION NOTE.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 06/13/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LNDZY **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332256.49N/0845205.80W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 06/13/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PILRE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332915.17N/0844612.26W **TYPE:** WP

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

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW		WP	313.03	133.03	R		4	3100	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	STACK (13-000570)	332744.00N/0845355.00W	1555	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13		1	KFFC	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 06/13/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TIROE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 331823.23N/0845157.71W **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	LAGRANGE	LGC	VORTAC	H	046.93	047.93	23.04	23.04		2600	17500
2	ROME	RMG	VORTAC	H	165.04	166.04	52.82	52.82		4000	17500
3	ATLANTA	ATL	VORTAC	H	233.35	228.35	29.00	29.00		2600	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RMG	VORTAC	R-165	53	4000	15700

FIX RESTRICTIONS:
MRA ALL 4000

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW		WP	232.93	052.93	R		4	4000	6000	5	6
2	SW	LGC	VORTAC	226.93	046.93	R	1		4000	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-000026)	332157.00N/0844843.00W	1248	4D
2	200	TOWER (13-000026)	332157.00N/0844843.00W	1248	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
ATLANTA (FAC 3) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V154	1, 2, 3				(US)
EN ROUTE	V222	1, 2, 3				(US)
EN ROUTE	V241	1, 2, 3				(US)
IAP	LOC RWY 32	1, 2, 3		KCCO	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 31	1, 2, 3	2	KFFC	ATLANTA	GA (US)
IAP	NDB RWY 31	1, 2, 3		KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 31		1	KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 6			K4A7	HAMPTON	GA (US)
IAP	RNAV (GPS) RWY 13			KLGC	LAGRANGE	GA (US)
STAR	HONIE RNAV			KATL	ATLANTA	GA (US)
STAR	LA GRANGE	1, 2, 3		KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED REMARK: ATLANTA (FAC 3) USED TO ESTABLISH FIX COORDINATES.
CHANGED FAC 3 MAG BRG FROM 228.35 TO 233.35.
CHANGED PAT 1 RAD/CRS/BRG FROM 229.93 TO 232.93 AND CRS INB FROM 049.93 TO 052.93.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/19/2012 **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

INFO ONLY

QUALITY 2 CHECKED

OTHER:

QUALITY CHECKED 2

RADIO FIX AND HOLDING DATA RECORD

NAME: ZEDUS **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332259.99N/0843641.11W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 06/13/2012 **OFFICE:** AJV-352 **NAME:** DAN POWELL

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HEKAT **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332837.30N/0844514.71W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 03/10/2011

REASON FOR REVISION:
1. FIX MOVED 11.34 FEET SOUTHWEST.
2. UPDATED FIX USE.
3. DELETED FAC 1.

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

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LEYSI **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332440.59N/0844855.42W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 03/10/2011

REASON FOR REVISION:
1. FIX MOVED 5.21 FEET SOUTHEAST.
2. UPDATED FIX USE.
3. DELETED FAC 1.

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

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OYOYA **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333234.08N/0844133.50W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 03/10/2011

REASON FOR REVISION:
1. FIX MOVED 5.21 FEET NORTHWEST.
2. UPDATED FIX USE.
3. DELETED FAC 1.

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

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

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 331949.65N/0835848.75W **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	DUBLIN	DBN	VORTAC	L	313.65	308.65		74.04		3000	17500
2	ATHENS	AHN	VORTAC	L	221.80	221.80		49.44		3000	17500
3	ATLANTA	ATL	VORTAC	H	132.95	127.95	29.00	29.00		3000	17500

EXPANDED SERVICE VOLUME (ESV):

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

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE		WP	131.03	311.03	R		5	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

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

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V179-323	1, 2				GA (US)
IAP	ILS OR LOC RWY 31	1, 2		KFFC	ATLANTA	GA (US)
IAP	NDB RWY 31	1, 2		KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 31			KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 10			K9A1	COVINGTON	GA (US)
IAP	RNAV (GPS) RWY 28		1	K9A1	COVINGTON	GA (US)
IAP	RNAV (GPS) RWY 24			K4A7	HAMPTON	GA (US)
IAP	RNAV (GPS) RWY 6		1	K4A7	HAMPTON	GA (US)
STAR	CANUK (RNAV)			KATL	ATLANTA	GA (US)
STAR	SINCA	1, 2		KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED FAC 3 MAG BRG FROM 127.95 TO 132.95 AND ADDED DISTANCE TO DIST FROM FAC.
ADDED REMARK: DUBLIN (FAC 1) AND ATHENS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

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

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

SIGNATURE:

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

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

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

AIRPORT NAME: **ATLANTA RGNL FALCON FIELD** ID: **KFFC**

PROCEDURE: **RNAV (GPS) RWY 13** AMDT: **2**

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

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

1. Distance from **THLD** to 1000' point **3.65**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **128.09**
4. High Terrain in **FINAL** segment containing 1000' point **979**
5. Distance from **THLD** to 1500' point **5.22**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **2.13**
7. True Course of **FINAL** segment containing 1500' point **128.09**
8. High Terrain in **FINAL** segment containing 1500' point **979**
9. Threshold Coordinates (if straight-in) ... **332142.04N / 0843442.76W**
10. ARP Coordinates ..... **332126.10N / 0843418.60W**
11. Runway Approach End and distance furthest from ARP.....RWY **31**
    Distance **.43** NM
12. FAF Coordinates ..... **332455.85N / 0843937.23W**
    (Click to Select)

REMARKS: Approach/Drawing attached.

Federal Aviation Administration

Memorandum

Date: JUL 16 2012

To: Dick Powell Manager, National Flight Data Center, AJV-21

ORIGINAL SIGNED BY

From: Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

CONCURRENCES	
ROUTING SYMBOL	AJV-34 SBaker
INITIALS/SIG	SJB
DATE	7-13-12
ROUTING SYMBOL	AJV-352 DSmith
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-352 DAdams
INITIALS/SIG	DES
DATE	7/16/12
ROUTING SYMBOL	AJV-341 JAlfonso
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

Atlanta, GA, Hartsfield - Jackson Atlanta Intl, (ATL)
ILS OR LOC RWY 10, ILS RWY 10 (SA CAT I), ILS RWY 10 (CAT II), ILS RWY 10 (CAT III), Amdt 2B
ILS OR LOC RWY 26L, Amdt 19D
ILS OR LOC RWY 26R, ILS RWY 26R (CAT II), Amdt 5B
ILS OR LOC RWY 27L, ILS RWY 27L (CAT II), Amdt 16D
ILS OR LOC RWY 27R, Amdt 4C
ILS OR LOC RWY 28, ILS RWY 28 (SA CAT I), ILS RWY 28 (CAT II), Amdt 2B
ILS OR LOC RWY 8L, ILS RWY 8L (CAT II), ILS RWY 8L (CAT III), Amdt 3D
ILS OR LOC RWY 8R, ILS RWY 8R, Amdt 59D
ILS OR LOC RWY 9L, Amdt 8D
ILS OR LOC RWY 9R, ILS RWY 9R (CAT II), ILS RWY 9R (CAT III), Amdt 17E
ILS PRM RWY 10, ILS PRM RWY 10 (CAT II), ILS PRM RWY 10 (CAT III), (Simultaneous Close Parallel), Amdt 2A
ILS PRM RWY 26L, (Simultaneous Close Parallel), Orig-C
ILS PRM RWY 26R, ILS PRM RWY 26R (CAT II), (Simultaneous Close Parallel), Amdt 1B
ILS PRM RWY 27L, ILS PRM RWY 27L (CAT II), (Simultaneous Close Parallel), Amdt 1B
ILS PRM RWY 27R, (Simultaneous Close Parallel), Orig-B
ILS PRM RWY 28, ILS PRM RWY 28 (CAT II), (Simultaneous Close Parallel), Amdt 2A
ILS PRM RWY 8L, ILS PRM RWY 8L (CAT II), ILS PRM RWY 8L (CAT III), (Simultaneous Close Parallel), Orig-D
ILS PRM RWY 8R, (Simultaneous Close Parallel), Orig-C
ILS PRM RWY 9L, (Simultaneous Close Parallel), Orig-C
ILS PRM RWY 9R, ILS PRM RWY 9R (CAT II), ILS PRM RWY 9R (CAT III), (Simultaneous Close Parallel), Orig-D
RNAV (GPS) Y RWY 10, Amdt 2B
RNAV (GPS) Y RWY 26L, Amdt 2B
RNAV (GPS) Y RWY 26R, Amdt 2B
RNAV (GPS) Y RWY 27L, Amdt 3B
RNAV (GPS) Y RWY 27R, Amdt 2B
RNAV (GPS) Y RWY 28, Amdt 2B
RNAV (GPS) Y RWY 8L, Amdt 2B
RNAV (GPS) Y RWY 8R, Amdt 2B
RNAV (GPS) Y RWY 9L, Amdt 2B
RNAV (GPS) Y RWY 9R, Amdt 2B
RNAV (RNP) Z RWY 8L. Orig-D
RNAV (RNP) Z RWY 10, Amdt 1B
RNAV (RNP) Z RWY 26L, Orig-D
RNAV (RNP) Z RWY 26R, Orig-D

Atlanta, GA, Hartsfield - Jackson Atlanta Intl, (ATL) (con't)

RNAV (RNP) Z RWY 27L, Amdt 1C
RNAV (RNP) Z RWY 27R, Orig-D
RNAV (RNP) Z RWY 28, Amdt 1B
RNAV (RNP) Z RWY 8R, Orig-D
RNAV (RNP) Z RWY 9L, Orig-D
RNAV (RNP) Z RWY 9R, Orig-D
Takeoff Minimums and Obstacle DP, Amdt 5
Covington, GA, Covington Muni, (9A1 CVC)
NDB RWY 28, Amdt 3
RNAV (GPS) RWY 10, Amdt 1
RNAV (GPS) RWY 28, Amdt 1
Takeoff Minimums and Obstacle DP, Amdt 2
VOR/DME RWY 10, Amdt 5
Atlanta, GA, Atlanta Rgnl Falcon Field, (FFC)
ILS OR LOC RWY 31, Amdt 2
NDB RWY 31, Amdt 3
RNAV (GPS) RWY 13, Amdt 2
RNAV (GPS) RWY 31, Amdt 2
Takeoff Minimums and Obstacle DP, Amdt 3
Atlanta, GA, Fulton County Airport-Brown Field, (FTY)
ILS OR LOC RWY 8, Amdt 17
NDB RWY 8, Amdt 4
RNAV (GPS) RWY 26, Amdt 1
RNAV (GPS) Y RWY 8, Amdt 1
RNAV (RNP) Z RWY 8, Amdt 1
Takeoff Minimums and Obstacle DP, Amdt 7
VOR-A, Amdt 1
Atlanta, GA, Dekalb-Peachtree, (PDK)
ILS OR LOC RWY 20L, Amdt 7F
VOR/DME RWY 20L, Amdt 1H
VOR/DME RWY 27, Amdt 1G
Atlanta, GA, Paulding Northwest Atlanta, (PUJ)
ILS OR LOC/DME RWY 31, Orig-B
Atlanta, GA, Cobb County-Mc Collum Field, (RYY)
ILS OR LOC RWY 27, Amdt 4B

Standard Terminal Arrival Routes (STARS)
Atlanta, GA, Hartsfield - Jackson Atlanta Intl, (ATL)
CANUK (RNAV) TWO
ERLIN (RNAV) ONE
FLCON (RNAV) EIGHT
HERKO (RNAV) SEVEN
HONIE (RNAV) NINE
LAGRANGE THREE
PECHY (RNAV) EIGHT
RAPTOR (RNAV) TWO
ROME FIVE
SINCA SIX
WHINZ TWO
Atlanta, GA, Fulton County Airport-Brown Field, (FTY)
AWSON TWO
BUNNI THREE
DIFFI TWO
Charlotte, NC, Charlotte /Douglas Intl, (CLT)
UNARM TWO
Nashville, TN, Nashville Intl, (BNA)
VOLLS EIGHT

Standard Instrument Departures (SIDS)

Atlanta, GA, Hartsfield - Jackson Atlanta Intl, (ATL)
ATLANTA SIX
BRAVS (RNAV) SEVEN
CADIT (RNAV) SEVEN
COKEM (RNAV) SIX
DAWGS (RNAV) SIX
DOOLY (RNAV) SIX
GTEEK (RNAV) SEVEN
JCKTS (RNAV) SEVEN
JOGOR (RNAV) FIVE
MUNSN (RNAV) SIX
NOVSS (RNAV) FIVE
NUGGT (RNAV) SIX
PNUTT (RNAV) SEVEN
RMBLN (RNAV) SEVEN
SUMMT (RNAV) SIX
THRSR (RNAV) SEVEN
UGAAA (RNAV) FOUR

Hard Date: 11/15/2012

Runway Numbers are not affected.

Please publish these changes in the National Flight Data Digest.

GEORGIA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Atlanta	Hartsfield – Jackson Atlanta Intl	Airport	KATL / ATL	Old 2° West New 5° West	2015
Atlanta	Atlanta	VORTAC	ATL	Old 0° West New 5° West	2015
Atlanta		ILS	AFA	Old 2° West New 5 ° West	2015
Atlanta		ILS	BRU	Old 2° West New 5 ° West	2015
Atlanta		ILS	FSQ	Old 4° West New 5 ° West	2015
Atlanta		ILS	GXZ	Old 4° West New 5 ° West	2015
Atlanta		ILS	HFW	Old 4° West New 5 ° West	2015
Atlanta		ILS	HZK	Old 2° West New 5 ° West	2015
Atlanta		ILS	OMO	Old 4° West New 5 ° West	2015
Atlanta		ILS	PKU	Old 4° West New 5 ° West	2015

If you have any questions please notify Darryel Adams, darryel.d.adams@faa.gov (301) 427-4824.

cc: ATL-FPT, AVJ-3rf
AJV-352; DAdams :sbj::x7537:03/21/2012 :U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2012\MV Change Request for Atlanta, GA (KATL) 7-13-12
Requestor:MCurran, AJW-3762:KMurphy