Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 03/26/2012	Task #: 2012032623347903002	Request #: 20120326233479
Procedure: RNAV (RNP) Z RWY 26 L AMDT 1		Airport ID: KATL	Airport: HARTSFIELD - JACKSON ATLANTA INTL		Reimbursable #:
City: ATLANTA	ST: GA	GPS #:		Estimated Chart Date: 05/30/2013	FICO #:
Fac ID:	Fac. Type: RNP.	Specialist: KELLY DEAN			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	10/03/2012	02/15/2013	PATRICK MULQUEEN	
QA:	02/15/2013	02/15/2013	PATRICK MULQUEEN	
Liaison:	02/15/2013		Spur lan	

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

1ks 7 of 10

ATLANTA, GA HARTSFIELD - JACKSON ATLANTA INTL (KATL) RNAV (RNP) Z RWY 26L, AMDT 1 (RNP) ENROUTE-NO FC: 4.16.13 PUB: 5.30.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): BOYKN-INT, ORIG; DEJAA-INT, REV 3; JIRRI-INT, ORIG; KAATT-INT, ORIG; TROYS-INT, REV 7.

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

APP CRS	Rwy ldg	10000
275°	THRE	995
	Apt Elev	1026

RNAV (RNP) Z RWY 26L

ATLANTA/ HARTSFIELD - JACKSON ATLANTA INTL (ATL)

For uncompensated Baro-VNAV systems, procedure NA below -8° C (18° F) or above 54° C (130° F). For inoperative MALSR, increase RNP 0.15 all Cats visibility to 1¼ and RNP 0.30 all Cats visibility to 1⅜. GPS required. Simultaneous approach authorized with Rwy 27L or 27R or 28. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

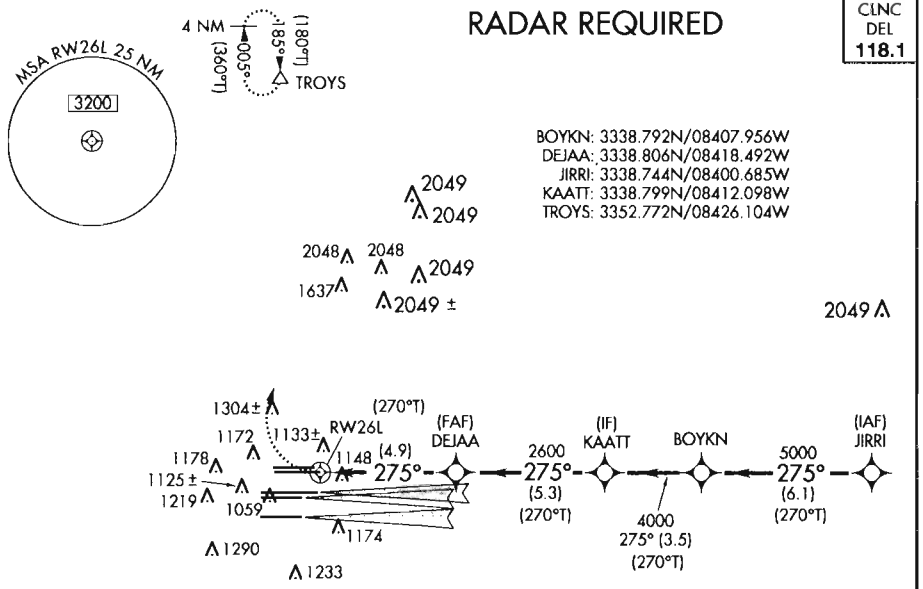
MALSR

MISSED APPROACH: Climb to 1500 then climbing right turn to 3500 direct TROYS and hold.

ATIS	ATLANTA	ATLANTA TOWER					ALL	GND CON			ALL
ARR 119.65	APP CON	8L-26R	8R-26L	9L-27R	9R-27L	10-28	RWYS	(8L-26R,8R-26L)	(9L-27R,9R-27L)	10-28	RWYS
DEP 125.55	127.9 379.9	119.1	125.325	123.85	119.3	119.5	254.4	121.9	121.75	121.65	254.4

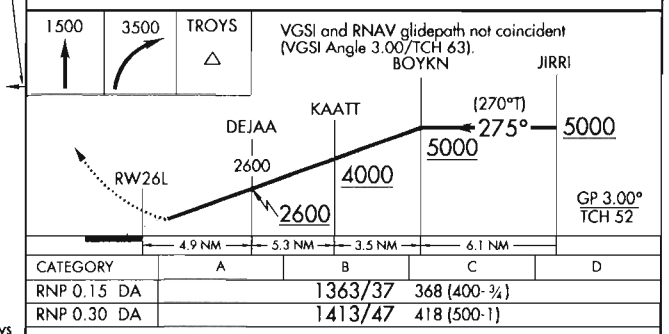
RADAR REQUIRED

CLNC DEL 118.1



ELEV 1026 | D | THRE 995

PROTOTYPE-NOT FOR NAVIGATION



CATEGORY	A	B	C	D
RNP 0.15 DA	1363/37 368 (400-¾)			
RNP 0.30 DA	1413/47 418 (500-1)			

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

AUTHORIZATION REQUIRED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) - 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
JIRRI (IAF)	BOYKN (TF) (FB) (RNP 1.00)	275.21 / 6.07	5000
BOYKN	KAATT (TF) (FB) (RNP 1.00)	275.14 / 3.46	4000
KAATT (IF)	DEJAA (TF) (FB) (RNP 1.00)	275.10 / 5.34	2600
DEJAA (FAF)	RW26L (MAP) (TF) (FO)	275.04 / 4.87	
RW26L (MAP)	1500 MSL (CA)	275.04	1500
1500 MSL	TROYS (DF) (FO)		3500

MISSED APPROACH

RNP: DA

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3500 DIRECT TROYS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 185.00 INBOUND.
CHART: 1148 TOWER 333832N/0842323W
CHART LOC RWY 27L, RWY 27R, AND RWY 28
DISTANCE TO THLD FROM 368 HATH: 0.99 NM.
ROUTE TYPE: A, H
ROUTE TYPE QUALIFIER 1: F
ROUTE TYPE QUALIFIER 2: S
#TCH 1047.7 MSL (DO NOT CHART)

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JIRRI
3. FAC: 275.04 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: JIRRI 5000, BOYKN 5000, KAATT 4000, DEJAA 2600
5. DIST TO THLD FROM OM: 4.87 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: DEJAA 2600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.4# 34:1 IS CLEAR
8. MSA FROM: RW26L 3200

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
AUTHORIZATION REQUIRED															
RNP 0.15 DA	1363	3700	368	1363	3700	368	1363	3700	368	1363	3700	368			
RNP 0.30 DA	1414	4700	419	1414	4700	419	1414	4700	419	1414	4700	419			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (18F) OR ABOVE 54C (130F).
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.15 ALL CATS VISIBILITY TO 1 1/4 AND RNP 0.30 ALL CATS VISIBILITY TO 1 3/8 MILE.
CHART NOTE: GPS REQUIRED.
(SEE FORM 8260-10)

QUALITY CHECKED 11

CITY AND STATE	ELEVATION: 1026 THRE: 995 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26L, AMDT 1	AMDT: ORIG-D
				DATED 11/15/2012

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]	[X]	[X] **ZTL, ATL APP CON, ATL ATCT, ARPT MGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **KELLY DEAN**	FIFO **AJV-352**	DATE: **12/04/2012**

APPROVED BY		
NAME: **SUSAN CRUMB** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. REPLACE ALL TERMINAL ROUTES WITH NEW ROUTES; EXCEPT FOR DEJAA (FAF), FIX NAMES CHANGED.
2. FAF MOVED FROM 4.81NM TO 4.87NM.
3. MSA RAISED FROM 3100 TO 3200.
4. REMOVED RNP 0.11 AND RNP 0.11 WITH HIGH CLIMB GRADIENT LINES OF MINIMUMS.
5. RNP 0.15 DA/HAT(H)/VIS CHANGED FROM 1390/395/4500 TO 1363/368/3700.
6. RNP 0.30 DA/HAT(H)/VIS CHANGED FROM 1427/432/5000 TO 1413/418/4700.
7. UPDATED UNCOMPENSATED BARO-VNAV NOTE.
8. UPDATED SIMULTANEOUS AUTHORIZATION NOTE.
9. UPDATED INOPERATIVE MALSR NOTE.
10. CHANGED MISSED FROM 8260.38 TYPE MISSED TO 8260.54 TYPE MISSED REMOVING FIX FAMIG AND TURNING IMMEDIATELY FOLLOWED BY DF TO TROYS.
11. CHARTED LOC RWY 27L, 27R, AND 28.

REASONS:

1. FIXES MOVED OVER 1 MILE DUE TO APPLYING HIGH TEMP CALCULATIONS AND ALTITUDES CHANGED PER ATC REQUEST.
2. PFAF CALCULATION FORMULA.
3. CONTROLLING OBSTACLE PLUS AC ADJ.
4. 8260.52 PARA 1.10.
5., 6. CONTROLLING OBSTACLES.
7. 5 YEAR LOW TEMP RECALCULATED TO -8.
8. ATC REQUEST.
9. CORRESPOND WITH CHANGING OF VISIBILITY MINIMUMS.
10. ATC REQUEST TO ALLOW FOR SEPARATION DURING SIMULTANEOUS OPS.
11. SIMULTANEOUS OPERATIONS.

QUALITY CHECKED 11

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 27L OR 27R OR 28.
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE	ELEVATION: 1026 THRE: 995	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26L, AMDT 1	AMDT: ORIG-D
				DATED: 11/15/2012

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

COORDINATED WITH:

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

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

CHANGES:

REASONS:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (RNP)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOYKN K70    C     N33384752W084075735                      W0049     NAR           BOYKN
        SUSAEAENRT   DEJAA K70    C     N33384837W084182950                      W0048     NAR           DEJAA
        SUSAEAENRT   JIRRI K70    C     N33384641W084004109                      W0050     NAR           JIRRI
        SUSAEAENRT   KAATT K70    C     N33384796W084120587                      W0049     NAR           KAATT
        SUSAEAENRT   TROYS K70    C   L N33524630W084260626                      W0048     NAR           TROYS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7AATL     0     123YHN33381212W084254031W005001026         1800018000C    MNAR    HARTSFIELD - JACKSON ATLANTA I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7FH26LZ AJIRRI 010JIRRIK7EA0E  A    IF                                + 05000     18000                A FS
        SUSAP KATLK7FH26LZ AJIRRI 020BOYKNK7EA0E    010TF                                + 05000                          A FS
        SUSAP KATLK7FH26LZ AJIRRI 030KAATTK7EA0EE B 010TF                                + 04000                          A FS
        SUSAP KATLK7FH26LZ H      010KAATTK7EA0E  I    IF                                + 04000     18000                A FS
        SUSAP KATLK7FH26LZ H      020DEJAAK7EA1E  F 010TF                                + 02600                RW26LBK7PGA FS
        SUSAP KATLK7FH26LZ H      020DEJAAK7EA2W                                             A031A152                       FS
        SUSAP KATLK7FH26LZ H      030RW26LK7PG0GY M 031TF                                  01048            -300          A FS
        SUSAP KATLK7FH26LZ H      040         0  M     CA                       2750      + 01500                          A FS
        SUSAP KATLK7FH26LZ H      050TROYSK7EA0EY      DF                                + 03500                          A FS
        SUSAP KATLK7FH26LZ H      060TROYSK7EA0EE  R   HM                       18500040  + 03500                          A FS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7GRW26L   0100002750 N33384846W084241983+0300    +0273900995000052150IIBRU1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7SRW26LK7PGB              0   18018003225                                                                          M
```

CITY AND STATE	ELEVATION: 1026 THRE: 995	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26L, AMDT 1	AMDT: ORIG-D
				DATED: 11/15/2012

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:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	JIRRI	JIRRI	010	IAF	IF		FB				AA 05000	
	JIRRI	BOYKN	020		TF		FB	1.0			AA 05000	
	JIRRI	KAATT	030		TF		FB	1.0			AA 04000	
		KAATT	010	FACF	IF		FB				AA 04000	
		DEJAA	020	FAF	TF		FB	1.0			AA 02600	
		RW26L	030	MAP	TF		FO	0.3			AT 01048	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		275.0(270.0T)		AA 01500	
	TROYS	050		DF		FO				AA 03500	
	TROYS	060		HM	R	FO		185.0(180.0T)	004.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOYKN	N333847.52	W0840757.35	N3338.792	W08407.956
	DEJAA	N333848.37	W0841829.50	N3338.806	W08418.492
	JIRRI	N333846.41	W0840041.09	N3338.774	W08400.685
	KAATT	N333847.96	W0841205.87	N3338.799	W08412.098
	TROYS	N335246.30	W0842606.26	N3352.772	W08426.104
	RW26L	N333848.46	W0842419.83	N3338.808	W08424.331

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26L	00995	52

CITY AND STATE	ELEVATION: 1026 THRE: 995	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26L, AMDT 1	AMDT: ORIG-D
				DATED: 11/15/2012

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

COORDINATED WITH:

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

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

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL	JIRRI	BOYKN	1. TOWER (13-001958)	333751.00N/0840454.00W	1417 (2C)	1000	AC20 AT2563	5000
			2. TERRAIN	334015.00N/0840833.00W	955 (1000)		AS1500	2500
INITIAL: STEPDOWN	BOYKN	KAATT	3. TOWER (13-001233)	334005.00N/0840819.00W	1142 (5E)	1000	AC125 AT1733	4000
			2. TERRAIN	334015.00N/0840833.00W	955 (1000)		AS1500	2500
INTERMEDIATE:	KAATT	DEJAA	4. TOWER (13-001800)	333739.00N/0841741.00W	1201 (5D)	500	AC50 AT849	2600
			5. TERRAIN	334018.00N/0841924.00W	1014 (1000)		AS1500	2500
FINAL: RNP 0.15	DEJAA	RW26L	6. TOWER (13-000353)	333832.29N/0842322.86W	1148 (1A)	20.83:1	AC3 MA7	1363/368
FINAL: RNP 0.30	DEJAA	RW26L	6. TOWER (13-000353)	333832.29N/0842322.86W	1148 (1A)	20.80:1	AC3	1413/418
MISSED APPROACH	DA	RW26L				ASC		
(RNP 0.15-1.00)	(40:1)							
MISSED APPROACH	DA	RW26L				ASC		
(RNP 0.30-1.00)	(40:1)							
MISSED APPROACH	RW26L	TROYS	7. C-TWR (13-003880)	333830.13N/0842518.07W	1357 (1A)	ASC	AC3	
(RNP 0.15-1.00)	(40:1)							
2. PROCEDURE TURN	NA							
3. MISSED APPROACH — MAP:	DA / DA	TROYS				ASC		3500
			8. BLDG (13-001654)	334615.00N/0842310.00W	2048 (5D)	1000	AC50	3100
ELEV:	1202/1252		9. TERRAIN	334400.00N/0842448.00W	1067 (1100)		AS1500	2600

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

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW26L

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (13-001674)	079/ 20.9	2049 (5E)	3200					

CITY AND STATE	ELEVATION: 1026 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26L, AMDT 1	ASO

PART B - SUPPLEMENTAL DATA

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

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

5. APPROACH & RUNWAY LIGHTING	
X	ALSF-2 10, 28, 08L, 27L, 09R
	(S) SALS
X	MALS 27R MALSR 09L, 26L, 26R
X	HIRL 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R
	MIRL
	REIL
X	TDZ 10, 28, 08L, 27L, 26R, 09R
X	C/L 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R
X	OTHER (SPECIFY) PAPI-4R 09L, 27L, 27R PAPI-4L 08L, 08R, 26L, 26R, 09R

6. RUNWAY MARKINGS	
BASIC	
ALL WEATHER	PIR-G 09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R
INSTRUMENT	

7. RUNWAY VISUAL RANGE	
APPROACH	09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R
MIDFIELD	09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R
ROLL OUT	09L, 10, 28, 08L, 08R, 27L, 26L, 26R, 09R, 27R

8. GLIDE PATH		
GP ANGLE: 3.00		ELEV RWY THRESHOLD: 995.3
DISTANCE FROM RWY:		ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 52.4

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

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
KELLY DEAN	12/04/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - VERTICAL GUIDANCE ONLY.

FLIGHT CHECK RDH 52.40 FT, (ORDER 8260.3B CHG 19).

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/62.5

SEE ATTACHED AIRSPACE LETTER.

NON-STANDARD TITLE ESTABLISHED PER OPERATOR REQUEST.

PER ATL ATC: RNAV (RNP) TO MIRROR CURRENT ILS OR LOC AND RNAV (GPS) PROCEDURES.

ACT: -8.67C HISTORICAL 5 YEAR AVERAGE (2007-2011)

BACKUP ALTIMETER NOT REQUIRED DUE TO REDUNDANT LOCAL SOURCES.

RNP SAAAR AFS-420 VEB OCS ORIGIN AND SLOPE CALCULATIONS:

RNP LEVEL	0.15	0.30
SEG ALT:	2600	2600
LTP EL:	995.3	995.3
GP ANGLE:	3.00	3.00
TCH	52.40	52.40
ISA LOW:	-20.97	-20.97
WINGSPAN < 262		
LTP ORIGIN:	2639	3715
OCS SLOPE RATIO:	20.83:1	20.80:1

EXCEPT FOR MISSED APPROACH (FAAO 8260.54), SAAAR FAAO 8260.52 CRITERIA USED.

PER BRANCH MGR, ASSIGNED 5E TO ALL SURVEYED OBSTACLES WITHOUT AN ASSIGNED AC.

RNP 0.11 NOT DEVELOPED DUE TO SUFFICIENT DA/VIS REDUCTION NOT OBTAINED.

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
MISSED APPROACH	**RW26L**	**TROYS**				**ASC**		
(RNP 0.30-1.00)	**(40:1)**							

3. MISSED APPROACH								
	MAP:							
	ELEV:							

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

5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID:

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: 1026** AIRPORT NAME: **HARTSFIELD - JACKSON ATLANTA INTL**	**RNAV**	**RNAV (RNP) Z RWY 26L, AMDT 1**	**ASO**

PART B - SUPPLEMENTAL DATA

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

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

RADIO FIX AND HOLDING DATA RECORD

NAME: BOYKN **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333847.52N/0840757.35W **TYPE:** WP, RADAR, INT, DME

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

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-BRU	LOC/DME		094.99	089.99	15.48	15.48		5000	5500
2	PEACHTREE	PDK	VOR/DME	L	153.74	148.74		16.04		5000	17500

REMARKS:
ATLANTA (FAC 1) AND PEACHTREE (FAC 2) USED TO ESTABLISH FIX COORDINATES
I-BRU DME LAT/LONG 333849.06N/0842630.15W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 26L	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26L (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26L			KATL	ATLANTA	GA (US)
STAR	DIRTY (RNAV)			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: STAR, IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/02/2013

DEVELOPED BY: **DATE:** 10/24/2012 **OFFICE:** AJV-352 **NAME:** GEORGETTE BARNETT

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: DEJAA **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333848.37N/0841829.50W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-BRU	LOC/DME		094.99	089.99	6.69	6.69	40635	2600	5500
2	PEACHTREE	PDK	VOR/DME	L	186.96	181.96		13.71		2600	17500

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 26L	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26L (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26L			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 05/02/2013

REASON FOR REVISION:
MOVED FIX 0.06NM EAST, UPDATED LAT/LONG.
CHANGED FAC 1 DME/NM DISTANCE FROM 6.62 TO 6.69.
CHANGED FAC 2 MAG/TRUE BRG FROM 187.23/182.23 TO 186.96/181.96, NM DISTANCE CHANGED FROM 13.72 TO 13.71.

DEVELOPED BY: **DATE:** 10/26/2012 **OFFICE:** AJV-352 **NAME:** GEORGETTE BARNETT

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JIRRI **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333846.41N/0840041.09W **TYPE:** WP, RADAR, INT, DME

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

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-BRU	LOC/DME		094.99	089.99	21.55	21.55		5000	6000
2	PEACHTREE	PDK	VOR/DME	L	138.62	133.62		19.89		5000	6000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-BRU	LOC/DME	R-095	22	5000	6000

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 26L	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26L (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26L			KATL	ATLANTA	GA (US)
STAR	DIRTY (RNAV)			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/02/2013

DEVELOPED BY: **DATE:** 11/17/2012 **OFFICE:** AJV-352 **NAME:** GEORGETTE BARNETT

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KAATT **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333847.96N/0841205.87W **TYPE:** WP, RADAR, INT, DME

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

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-BRU	LOC/DME		094.99	089.99	12.03	12.03		4000	5500
2	PEACHTREE	PDK	VOR/DME	L	165.45	160.45		14.55		4000	17500

REMARKS:
ATLANTA (FAC 1) AND PEACHTREE (FAC 2) USED TO ESTABLISH FIX COORDINATES
I-BRU DME LAT/LONG: 333849.06N/0842630.15W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 26L	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26L (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26L			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/02/2013

DEVELOPED BY: **DATE:** 10/25/2012 **OFFICE:** AJV-352 **NAME:** GEORGETTE BARNETT

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: TROYS **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 335246.30N/0842606.26W **TYPE:** WP, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	ATL	VORTAC	H	005.00	360.00	15.00	15.00		3500	17500
2	ROME	RMG	VORTAC	H	115.22	116.22	38.11	38.11		3500	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	N	ATL	VORTAC	005.00	185.00	R	1		3500	14000	6	12
2	N		WP	005.00	185.00	R		4	3500	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	340354.00N/0842715.00W	1716	4E
2	200	STACK (13-000583)	334929.00N/0842829.00W	1605	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
ATLANTA (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 26L	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 26R	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 8L	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 8R	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 08L (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26L (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (CAT II) (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 8L (CAT II) (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 8L (CAT III) (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 8R (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 26R (CAT II)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 8L (CAT II)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 8L (CAT III)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26L		2	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26R		2	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 8L		2	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 8R		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26L		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26R		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 8L		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 8R		2	KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 05/02/2013

REASON FOR REVISION:
ADDED PRECIPITOUS TERRAIN REMARK
CHANGED HOLDING PAT 2 DME LENGTH FROM 5 TO 4
MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING REMARKS

DEVELOPED BY: **DATE:** 01/15/2013 **OFFICE:** AJV-352 **NAME:** DANA MITCHELL

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZTL

ATC FACILITY: ATL
OTHER:

TERMINAL AIRSPACE DATA REQUIREMENTS

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

AIRPORT NAME: **HARTSFIELD-JACKSON ATLANTA INTL** ID: **KATL**

PROCEDURE: **RNAV (RNP) Z RWY 26L** AMDT: **1**

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 **2.99**
   (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 **270.04**
4. High Terrain in **FINAL** segment containing 1000' point **998**
5. Distance from **THLD** to 1500' point **4.56**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **1.20**
7. True Course of **FINAL** segment containing 1500' point **270.04**
8. High Terrain in **FINAL** segment containing 1500' point **998**
9. Threshold Coordinates (if straight-in) ... **333848.46N** / **0842419.83W**
10. ARP Coordinates ..... **333812.12N** / **0842540.31W**
11. Runway Approach End and distance furthest from ARP.....RWY **10**
    Distance **1.40** NM
12. FAF Coordinates ..... **333848.37N** / **0841829.50W**
    (Click to Select)

REMARKS: Approach/Drawing attached.

RADIO FIX AND HOLDING DATA RECORD

NAME: FAMIG **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333848.24N/0843040.75W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 26L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26L			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

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

DEVELOPED BY: **DATE:** 12/06/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

SIGNATURE:

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

QUALITY CHECKED 5