Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 06/21/2011	Task #: 2010022218615305016	Request #: 20100222186153
Procedure: RNAV (RNP) Z RWY 9 R AMDT 0-D		Airport ID: KATL	Airport: HARTSFIELD - JACKSON ATLANTA INTL		Reimbursable #:
City: ATLANTA	ST: GA	GPS #:		Estimated Chart Date: 11/15/2012	FICO #:
Fac ID:	Fac. Type:	Specialist: KELLY DEAN			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				
QA:	6/13 cc			TK 6-15-12 6/22 7/17 7/24/12
Liaison:				

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

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

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

FLT CK: REQUEST TABLE TOP

FIG: ✓

CODING: ✓

AUG 09 2012

APP CRS	Rwy ldg	9000
095°	TDZE	1026
	Apt Elev	1026

RNAV (RNP) Z RWY 9R

ATLANTA/ HARTSFIELD - JACKSON ATLANTA INTL (ATL)

54C (130F)

For uncompensated Baro-VNAV systems, procedure NA below -9°C (16°F) or above [redacted] ([redacted]F). For inoperative ALSF-2, increase RNP 0.11 all Cats visibility to RVR 6000, RNP 0.15 and RNP 0.30 all Cats visibilty to 1 ½. GPS required. Simultaneous approach authorized with ILS or LOC Rwy 8L, ILS Rwy 8L (Cat II), ILS Rwy 8L (Cat III), ILS or LOC Rwy 8R, ILS Rwy 8R (Cat II), ILS Rwy 8R (Cat III), RNAV (GPS) Y Rwy 10, ILS or LOC Rwy 10, ILS Rwy 10 (SA Cat I), ILS Rwy 10 (Cat II), ILS Rwy 10 (Cat III).Use of FD or AP providing RNAV track guidance required during simultaneous operations.

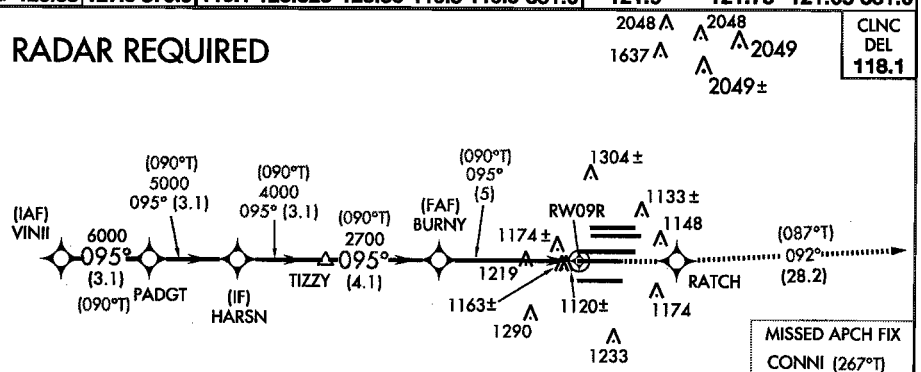
ALSF-2

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

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

CLNC DEL 118.1

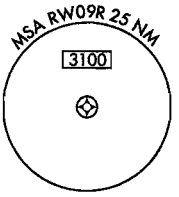
RADAR REQUIRED



MISSED APCH FIX
CONNI (267°T)
272°
092°
(087°T)
5 NM

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

PROTOTYPE-NOT FOR NAVIGATION

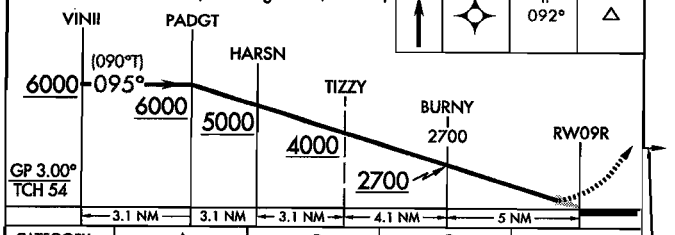


2049

ELEV 1026 | D | TDZE 1026

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

4000	RATCH	tr 092°	CONNI



CATEGORY	A	B	C	D
RNP 0.11 DA	1420/45 394 (400-⅞)			
RNP 0.15 DA	1427/45 401 (500-⅞)			
RNP 0.30 DA	1480/50 454 (500-1)			

095° to RW09R

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
VINII (IAF)	PADGT (TF) (FB) (RNP 1.00)	094.76 / 3.14	6000
PADGT	HARSN (TF) (FB) (RNP 1.00)	094.76 / 3.14	5000
HARSN (IF)	TIZZY (TF) (FB) (RNP 1.00)	094.83 / 3.14	4000
TIZZY	BURNY (TF) (FB) (RNP 1.00)	094.83 / 4.08	2700
BURNY (FAF)	RW09R (MAP) (TF) (FO)	094.92 / 5.02	
(SEE FORM 8260-10)			

MISSED APPROACH

RNP: DA

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

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

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 272.01 INBOUND.
CHART FAS OBST: 1120 BLDG 333738N/0842725W
CHART FAS OBST: 1163 BLDG 333738N/0842736W
DISTANCE TO THLD FROM 394 HAT: 1.07 NM.
ROUTE TYPE: A, H
ROUTE TYPE QUALIFIER 1: F
ROUTE TYPE QUALIFIER 2: S
#TCH 1079.7 MSL (DO NOT CHART)
CHART LOC RWY 8L/R AND RWY 10.

MAG VAR: 5W EPOCH YEAR: 2015

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
AUTHORIZATION REQUIRED															
RNP 0.11 DA	1420	4500	394	1420	4500	394	1420	4500	394	1420	4500	394			
RNP 0.15 DA	1427	4500	401	1427	4500	401	1427	4500	401	1427	4500	401			
RNP 0.30 DA	1480	5000	454	1480	5000	454	1480	5000	454	1480	5000	454			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -9C (16F) OR ABOVE 54C (130F).
CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE RNP 0.11 ALL CATS VISIBILITY TO RVR 6000, RNP 0.15 AND RNP 0.30 ALL CATS VISIBILITY TO 1 1/2.
CHART NOTE: GPS REQUIRED.
(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 TDZE: 1026 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 9R, ORIG-D	AMDT: ORIG-C
				DATED 03/08/2012

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] ZTL, ATL APP CON, KATL ATCT, ARPT MGR

FLIGHT CHECKED BY		
NAME: MICHAEL EDWARD WILSON	FIFO FIOG	DATE: 02/27/2007
DEVELOPED BY		
NAME: KELLY DEAN	FIFO AJV-352	DATE: 06/08/2012
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. TERMINAL ROUTE FROM VINII (IAF) TO PADGT COURSE AND DISTANCE CHANGED FROM 091.76 / 3.14 TO 094.76 / 3.14.
2. TERMINAL ROUTE FROM PADGT TO HARSN COURSE AND DISTANCE CHANGED FROM 091.76 / 3.14 TO 094.76 / 3.14.
3. TERMINAL ROUTE FROM HARSN (IF) TO TIZZY COURSE AND DISTANCE CHANGED FROM 091.83 / 3.14 TO 094.83 /3.14.
4. TERMINAL ROUTE FROM TIZZY TO BURNY COURSE AND DISTANCE CHANGED FROM 091.83 / 4.08 TO 094.83 / 4.08.
5. TERMINAL ROUTE FROM BURNY (FAF) TO RW09R COURSE AND DISTANCE CHANGED FROM 091.92 / 5.02 TO 094.92 /5.02.
6. TERMINAL ROUTE FROM RATCH TO CONNI COURSE AND DISTANCE CHANGED FROM 089.08 / 28.16 TO 092.08 / 28.16.
7. LINE 3 FAC CHANGED FROM 091.92 TO 094.92.
8. MISSED APPROACH TRACK TO CONNI CHANGED FROM 089.08 TO 092.08.
9. MISSED APPROACH HOLDING COURSE CHANGED FROM 269.01 TO 272.01.
10. CHANGED HIGH TEMP LIMITATION FROM 46C (116F) TO 54C (130F).

REASONS:

1., 2., 3., 4., 5., 6., 7., 8., 9. KATL MAG/VAR CHANGED FROM 2W TO 5W.
10. NEW EMAIL GUIDANCE.

QUALITY CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW09R (MAP)	RATCH (DF) (FB)		
RATCH	CONNI (TF) (FO) (RNP 1.00)	092.08 / 28.16	4000

NOTES, (CONT.):
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 8L, ILS RWY 8L (CAT II), ILS RWY 8L (CAT III), ILS OR LOC RWY 8R, ILS RWY 8R (CAT II), ILS RWY 8R (CAT III), RNAV (GPS) Y RWY 10, ILS OR LOC RWY 10, ILS RWY 10 (SA CAT I), ILS RWY 10 (CAT II), ILS RWY 10 (CAT III).
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

QUALITY & CHECKED

CITY AND STATE	ELEVATION: 1026 TDZE: 1026 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 9R, ORIG-D	AMDT: ORIG-C
				DATED: 03/08/2012

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

COORDINATED WITH:

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

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

CHANGES:

REASONS:

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 PACKET - 424-18 - RNAV (RNP)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BURNY K70    C     N33375423W084325327                        W0046     NAR           BURNY
        SUSAEAENRT   CONNI K70    C   L N33391632W083490093                        W0051     NAR           CONNI
        SUSAEAENRT   HARSN K70    C     N33375328W084413230                        W0045     NAR           HARSN
        SUSAEAENRT   PADGT K70    C     N33375267W084451796                        W0044     NAR           PADGT
        SUSAEAENRT   RATCH K70    W     N33375460W084224252                        W0047     NAR           RATCH
        SUSAEAENRT   TIZZY K70    C     N33375376W084374663                        W0045     NAR           TIZZY
        SUSAEAENRT   VINII K70    C     N33375196W084490362                        W0044     NAR           VINII

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

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7FH09RZ AVINII 010VINIIK7EA0E  A    IF                                  + 06000     18000                A FS
        SUSAP KATLK7FH09RZ AVINII 020PADGTK7EA0E    010TF                                  + 06000                          A FS
        SUSAP KATLK7FH09RZ AVINII 030HARSNK7EA0EE B 010TF                                  + 05000                          A FS
        SUSAP KATLK7FH09RZ H      010HARSNK7EA0E  I    IF                                  + 05000     18000                A FS
        SUSAP KATLK7FH09RZ H      011TIZZYK7EA0E S  010TF                                  + 04000                          A FS
        SUSAP KATLK7FH09RZ H      020BURNYK7EA1E  F 010TF                                  + 02700                 RW09R K7PGA FS
        SUSAP KATLK7FH09RZ H      020BURNYK7EA2W                                                A031A152A112                   FS
        SUSAP KATLK7FH09RZ H      030RW09RK7PG0GY M 031TF                                    01080            -300          A FS
        SUSAP KATLK7FH09RZ H      040         0  M     CA                         0949     + 01426                          A FS
        SUSAP KATLK7FH09RZ H      050RATCHK7EA0E       DF                                                                  A FS
        SUSAP KATLK7FH09RZ H      060CONNIK7EA0EY   010TF                                  + 04000                          A FS
        SUSAP KATLK7FH09RZ H      070CONNIK7EA0EE  L   HM                         27200050 + 04000                          A FS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7GRW09R   0090000950 N33375453W084265268-0500    +02833010260000054150IIFUN3

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7SRW09RK7PG                0   18018003125                                                                       M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 TDZE: 1026	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 9R, ORIG-D	AMDT: ORIG-C
				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:

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
	VINII	VINII	010	IAF	IF		FB				AA 06000	
	VINII	PADGT	020		TF		FB	1.0			AA 06000	
	VINII	HARSN	030		TF		FB	1.0			AA 05000	
		HARSN	010	FACF	IF		FB				AA 05000	
		TIZZY	011	SDF	TF		FB	1.0			AA 04000	
		BURNY	020	FAF	TF		FB	1.0			AA 02700	
		RW09R	030	MAP	TF		FO	0.3			AT 01080	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		094.9(089.9T)		AA 01426	
	RATCH	050		DF		FB					
	CONNI	060		TF		FO	1.0			AA 04000	
	CONNI	070		HM	L	FO		272.0(267.0T)	005.0	AA 04000	

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

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09R	01026	54

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 1026 TDZE: 1026	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 9R, ORIG-D	AMDT: ORIG-C
				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	VINII	PADGT	1. TOWER (13-002285)	333744.00N/0845013.00W	1218 (5E)	1000	AC125 AT3657	6000
			2. TERRAIN	333951.00N/0844830.00W	1077 (1100)		AS1500	2600
INITIAL: STEPDOWN	PADGT	HARSN	3. AAO	333947.26N/0844330.80W	1259 (2C)	1000	AC20 AT2721	5000
			4. TERRAIN	333947.26N/0844330.80W	1059 (1100)		AS1500	2600
INTERMEDIATE	HARSN	TIZZY	5. AAO	333941.46N/0844229.90W	1239 (2C)	614	AC20 AT2127	4000
			6. TERRAIN	333721.00N/0844006.00W	988 (1000)		AC1500	2500
INTERMEDIATE:	TIZZY	BURNY	7. TOWER (13-002289)	333609.00N/0843317.00W	1331 (5E)	500	AC125 AT744	2700
STEPDOWN			8. TERRAIN	333609.00N/0843317.00W	1030 (1000)		AS1500	2500
FINAL: RNP 0.11	BURNY	RW09R	9. BLDG (13-001038)	333738.00N/0842725.00W	1120 (5D)	VEB	AC50 MA54	1420/394
FINAL: RNP 0.15	BURNY	RW09R	10. BLDG (OE0203)	333738.39N/0842735.74W	1163 (4D)	VEB	AC50 MA3	1427/401
FINAL: RNP 0.30	BURNY	RW09R	10.		1163 (4D)	VEB	AC50	1480/454
MISSED APPROACH	DA	RATCH (40:1)	10.		1163 (4D)	ASC	AC50	
(RNP 0.11 FINAL)		LEVEL SURFACE	11. ATCT (13-003880)	333830.13N/0842518.07W	1357 (1A)	1000	AC3	2400
		AIRSPACE	12. TERRAIN	333827.00N/0842606.00W	1034 (1000)		AS1500	2500

2. PROCEDURE TURN		NA
3. MISSED APPROACH	MAP:	SEE ABOVE
	ELEV:	1173/1170/1167

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

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW09R

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

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	ELEVATION: 1026 AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 9R, ORIG-D	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:		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: 1026.1
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 53.6
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD — FT. FROM THRESHOLD
	X	ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: KELLY DEAN	DATE: 06/08/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - VERTICAL GUIDANCE ONLY PROCEDURE.

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

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BACK-UP ALTIMETER NOT REQUIRED DUE TO REDUNDANT LOCAL SOURCES.

VGSI DATA: 3.00/69.8

NO ADDITIONAL AIRSPACE REQUIRED.

FINAL OBSTACLE (#10) PER OE 1998-ASO-7799.

INTERMEDIATE SEGMENT VEB ROC:

GLIDEPATH ANGLE	3.00
LTP MSL ELEVATION	1026.1
TCH	53.6
OCS SLOPE	20.94
OCS ORIGIN DISTANCE	3724.02
OBSTACLE DISTANCE	79164.44
VEB ROC	614
GP MSL ALT AT OBSTACLE	5378.70
OCS MSL ALT AT OBSTACLE	4765.17

TITLE ESTABLISHED PER OPERATOR REQUEST.

PER ATL ATC: RNAV (RNP) TO MIRROR ILS AND RNAV (GPS) Y 9R.

MSA OBSTACLE VFYD TOWER AC 2C AND LAT/LONG 334440.90N/0842135.70W PER OE 1999-ASO-3660.

ACT: -9.44C

BARO-VNAV NA ABOVE 54C (130F)

RNP PROCEDURES RNP 0.11 AND 0.15 DEVELOPED AT USER REQUEST FOR FUTURE IMPLEMENTATION.

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

RNP:	0.11	0.15	0.30
SEG ALT:	2700	2700	2700
LTP EL:	1026.1	1026.1	1026.1
GP ANGLE:	3.00	3.00	3.00
TCH	53.6	53.6	53.6
ISA LOW	-22.39	-22.39	-22.39
WINGSPAN < 262			
LTP ORIGIN:	2440.02	2642.03	3724.02
OCS SLOPE RATIO:	20.97:1	20.96:1	20.94:1

EXCEPT FOR MISSED APPROACH (FAAO 8260.38), SAAAR FAAO 8260.52 CRITERIA USED.

PER EASTERN FPT:
OBSTACLES 13-000253, 13-006089, AND 13-006091 REMOVED.
OBSTACLES 13-001045 AND 13-002840 AC 1A.
OBSTACLE KATL0084 LOWERED TO 1128.

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	RATCH	CONNI (40:1)				ASC		4000
(RNP 0.11 FINAL)		LEVEL SURFACE	13. TOWER (13-001958)	333751.00N/0840454.00W	1417 (2C)	1000	AC20	2400
		AIRSPACE	14. TERRAIN	334115.00N/0840706.00W	1027 (1000)		AS1500	2500
MISSED APPROACH	DA	RATCH (40:1)	10.		1163 (4D)	ASC	AC50	
(RNP 0.15 FINAL)		LEVEL SURFACE	11. ATCT (13-003880)	333830.13N/0842518.07W	1357 (1A)	1000	AC3	2400
		AIRSPACE	15. TERRAIN	333836.00N/0842609.00W	1050 (1100)		AS1500	2600
MISSED APPROACH	RATCH	CONNI (40:1)				ASC		4000
(RNP 0.15 FINAL)		LEVEL SURFACE	13.		1417 (2C)	1000	AC20	2500
		AIRSPACE	14.		1027 (1000)		AS1500	2500
MISSED APPROACH	DA	RATCH (40:1)				ASC		
(RNP 0.30 FINAL)		LEVEL SURFACE	11.		1357 (1A)	1000	AC3	2400
		AIRSPACE	16. TERRAIN	333842.00N/0842654.00W	1034 (1000)		AS1500	2600
MISSED APPROACH	RATCH	CONNI (40:1)				ASC		4000
(RNP 0.30 FINAL)		LEVEL SURFACE	13.		1417 (2C)	1000	AC20	2500
		AIRSPACE	14.		1027 (1000)		AS1500	2500

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

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	ELEVATION: 1026 AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 9R, ORIG-D	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: BURNY **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333754.23N/0843253.27W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-FUN	LOC/DME		274.97	269.97	6.67	6.69	40643	2700	5500
2	FLANC	FT	LOM		154.79	149.79		9.05		2700	5500

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

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

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

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

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

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333916.32N/0834900.93W **TYPE:** WP, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	ATLANTA	ATL	VORTAC	H	092.01	087.01	31.00	31.00		2500	17500
2	MACON	MCN	VORTAC	H	350.62	351.62		58.32		4000	17500
3	ATHENS	AHN	VORTAC	L	234.64	234.64		30.23		2500	17500

EXPANDED SERVICE VOLUME (ESV):

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

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	ATL	VORTAC	092.01	272.01	L	1		4000	6000	6	7
2	E		WP	092.01	272.01	L		5	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

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

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

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

FIX USE:

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

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

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

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

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

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

SIGNATURE:

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

QUALITY 4 CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333753.28N/0844132.30W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-FUN	LOC/DME		274.97	269.97	13.89	13.91		2700	5500
2	FLANC	FT	LOM		203.82	198.82		8.28		2700	5500

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

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

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

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

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

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

SIGNATURE:

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

QUALITY 4 CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333752.67N/0844517.96W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-FUN	LOC/DME				17.03	17.05		2700	6000
2	FLANC	FT	LOM		221.54	216.54		9.76		2700	6000

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

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

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

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

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

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

SIGNATURE:

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

QUALITY & CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333754.60N/0842242.52W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 9R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9R			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

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

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

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333753.76N/0843746.63W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-FUN	LOC/DME		274.97	269.97	10.75	10.77		2700	5500
2	FLANC	FT	LOM		181.56	176.56		7.84		2700	17500

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

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

FIX USE:

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

REQUIRED CHARTING: IAP, AREA

COMPULSORY REPORTING POINT: NO

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

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

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

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 333751.96N/0844903.62W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-FUN	LOC/DME		274.97	269.97	20.17	20.19		2700	7000
2	FLANC	FT	LOM		233.75	228.75		11.91		2700	7000

EXPANDED SERVICE VOLUME (ESV):

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

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

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

FIX USE:

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

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

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

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

DEVELOPED BY: **DATE:** 05/03/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL CURRAN

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

SIGNATURE:

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

QUALITY CHECKED