Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 06/21/2011	Task #: 2010022218615305020	Request #: 20100222186153 ✓
Procedure: RNAV (RNP) Z RWY 10 AMDT 1B		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			TR 6-15-12 / 6/21 [signature] / 7/19 [signature] 7/25/12 CTABANA QUALITY ASSURED
Liaison:				

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

8260-2: POOBA INT; REV 3; PENCL INT, REV 3; ZMANN INT, REV 3; DAELE INT, REV 2; SCARR INT, REV 7; YINNZ INT; REV 1; WOMTO, INFO.

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

FLT CK: REQUEST TABLE TOP

FIG: ✓

CODING: ✓

AUG 09 2012 [initials]

R

FIG

RNAV (RNP) Z RWY 10

ATLANTA/ HARTSFIELD-JACKSON ATLANTA INTL (ATL)

APP CRS	Rwy ldg	9000
095°	THRE	1000
	Apt Elev	1026

54C (130F)

For uncompensated Baro-VNAV systems, procedure NA below -8°C (16°F) or above ~~45°C (113°F)~~. For inoperative ALSF, increase RNP 0.11 all Cats visibility to RVR 5000, RNP 0.15 all Cats visibility to 1⅜, RNP 0.30 all Cats visibility to 1¾ mile. RF Required. 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). Use of FD or AP providing RNAV track guidance required during simultaneous operations.

ALSF-2

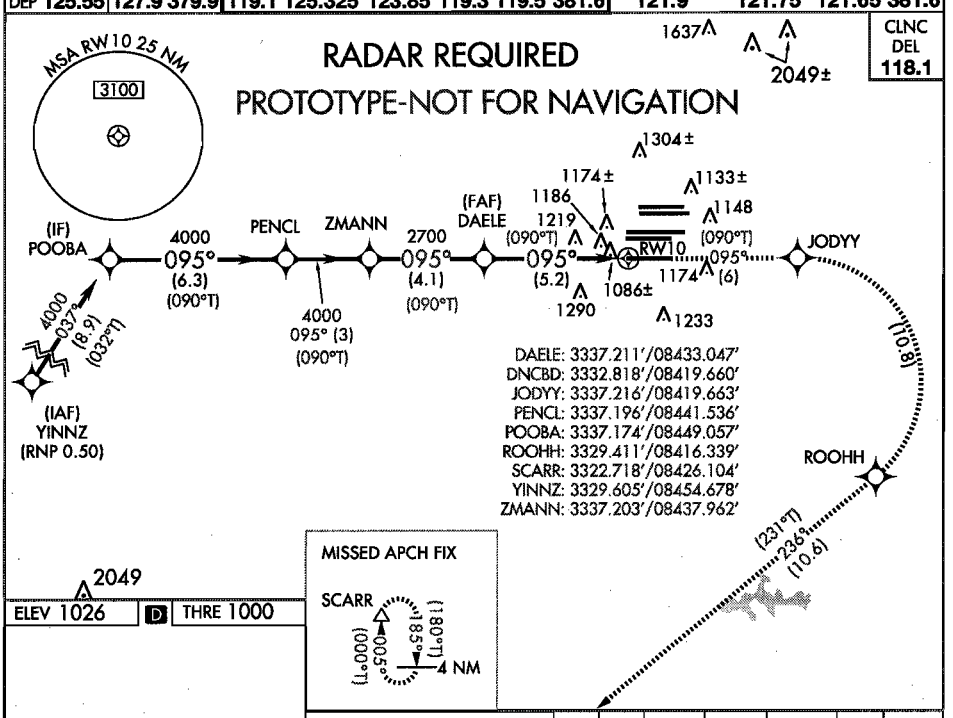
MISSED APPROACH: Climb to 3000 on track 095° to JODYY right turn to ROOHH and on track 236° to SCARR and hold.

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	381.6	121.9	121.75	121.65	381.6

CLNC DEL 118.1

RADAR REQUIRED

PROTOTYPE-NOT FOR NAVIGATION

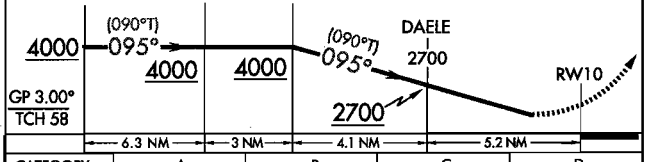


2049

ELEV 1026 | D | THRE 1000

MISSED APCH FIX

3000	tr 095°	JODYY		ROOHH	tr 236°	SCARR



095° to RW10

CATEGORY	A	B	C	D
RNP 0.11 DA	1327/32	327 (400-⅝)		
RNP 0.15 DA	1408/45	408 (400-⅞)		
RNP 0.30 DA	1515/60	515 (500-1¼)		

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
YINNZ (IAF)	POOBA (TF) (FB) (RNP 0.50)	036.84 / 8.90	4000
POOBA (IF)	PENCL (TF) (FB) (RNP 0.50)	094.76 / 6.28	4000
PENCL	ZMANN (TF) (FB) (RNP 0.50)	094.84 / 2.99	4000
ZMANN	DAELE (TF) (FB) (RNP 0.50)	094.87 / 4.10	2700
DAELE (FAF)	RW10 (MAP) (TF) (FO)	094.91 / 5.16	
(SEE FORM 8260-10)			

MISSED APPROACH

RNP: DA

CLIMB TO 3000 ON TRACK 094.96 TO JODYY RIGHT TURN TO ROOHH AND ON TRACK 235.78 TO SCARR AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT POOBA
3. FAC: 094.91 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: POOBA 4000, PENCL 4000, ZMANN 4000, DAELE 2700, RW10 1327
5. DIST TO THLD FROM OM: 5.16 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: DAELE 2700 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.8# 34:1 IS CLEAR
8. MSA FROM: RW10 3100

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 005.00 INBOUND.
CHART FAS OBST: 1086 TREE 333720N/0842739W, 1186 TANK 333739N/0842803W
ROUTE TYPE: A, H
ROUTE TYPE QUALIFIER 1: F
ROUTE TYPE QUALIFIER 2: S
DISTANCE TO THLD FROM 327 HATH: 0.84 NM.
#TCH 1058.1 MSL (DO NOT CHART)
CHART LOC RWY 8 L/R.

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	1327	3200	327	1327	3200	327	1327	3200	327	1327	3200	327			
RNP 0.15 DA	1408	4500	408	1408	4500	408	1408	4500	408	1408	4500	408			
RNP 0.30 DA	1515	6000	515	1515	6000	515	1515	6000	515	1515	6000	515			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (16F) OR ABOVE 54C (130F).
CHART NOTE: FOR INOPERATIVE ALSF, INCREASE RNP 0.11 ALL CATS VISIBILITY TO RVR 5000, RNP 0.15 ALL CATS VISIBILITY TO 1 3/8, RNP 0.30 ALL CATS VISIBILITY TO 1 3/4 MILE.
CHART NOTE: RF REQUIRED.
(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 THRE: 1000 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 10, AMDT 1B	AMDT: 1A
				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, ATL ATCT, AIRPORT MANAGER

FLIGHT CHECKED BY		
NAME: ROBERT STEPHEN PRESSLER	FIFO FIOG	DATE: 03/03/2011
DEVELOPED BY		
NAME: KELLY DEAN	FIFO AJV-352	DATE: 05/21/2012
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. LINE 3 FAC CHANGED FROM 091.91 TO 094.91.
2. MISSED APPROACH HOLDING COURSE CHANGED FROM 002/182 TO 005/185.
3. TERMINAL ROUTE FROM YINNZ (IAF) TO POOBA COURSE AND DISTANCE CHANGED FROM 033.84 / 8.90 TO 036.84 / 8.90.
4. TERMINAL ROUTE FROM POOBA (IF) TO PENCIL COURSE AND DISTANCE CHANGED FROM 091.76 / 6.28 TO 094.76 / 6.28.
5. TERMINAL ROUTE FROM PENCIL TO ZMANN COURSE AND DISTANCE CHANGED FROM 091.84 / 2.99 TO 094.84 / 2.99.
6. TERMINAL ROUTE FROM ZMANN TO DAELE COURSE AND DISTANCE CHANGED FROM 091.87 / 4.10 TO 094.87 / 2.99.
7. TERMINAL ROUTE FROM DAELE (FAF) TO WOMTO/2.50 NM TO RWY 10 COURSE AND DISTANCE CHANGED FROM 091.91 / 2.66 TO 094.91 / 2.66.
8. CHANGED HIGH TEMP LIMITATION FROM 46C (116F).

REASONS:

1., 3., 4., 5., 6., 7. KATL MAG/VAR CHANGED FROM 2W TO 5W.
2. I-OMO MAG/VAR CHANGED FROM 0W TO 5W.
8. NEW EMAIL GUIDANCE.

QUALITY CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW10 (MAP)	JODYY (TF) (FB) (RNP 1.00)	094.96 / 6.02	
JODYY	ROOHH (RF) (FB) (RNP 1.00)	(4.39 NM RADIUS CW (DNCBD)) / 10.79	
ROOHH	SCARR (TF) (FO) (RNP 1.00)	235.78 / 10.56	3000

NOTES, (CONT.):
CHART NOTE: GPS REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PLANVIEW NOTE AT YINNZ: (RNP 0.50).
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).
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 THRE: 1000	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 10, AMDT 1B	AMDT: 1A
				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:

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 PACKET - 424-18 - RNAV (RNP)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   DAELE K70    C     N33371266W084330279                      W0046     NAR           DAELE
        SUSAEAENRT   DNCBD K70    W     N33324906W084193958                      W0047     NAR           CNF(DNCBD)
        SUSAEAENRT   JODYY K70    W     N33371295W084193978                      W0047     NAR           JODYY
        SUSAEAENRT   PENCL K70    C     N33371173W084413216                      W0045     NAR           PENCL
        SUSAEAENRT   POOBA K70    C     N33371041W084490342                      W0044     NAR           POOBA
        SUSAEAENRT   ROOHH K70    W     N33292466W084162032                      W0048     NAR           ROOHH
        SUSAEAENRT   SCARR K70    C   L N33224310W084260625                      W0046     NAR           SCARR
        SUSAEAENRT   YINNZ K70    C     N33293627W084544065                      W0043     NAR           YINNZ
        SUSAEAENRT   ZMANN K70    C     N33371219W084375769                      W0045     NAR           ZMANN

                 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 KATLK7FH10-Z AYINNZ 010YINNZK7EA0E  A    IF                                          18000                A FS
        SUSAP KATLK7FH10-Z AYINNZ 020POOBAK7EA0EE B 051TF                                  + 04000                         A FS
        SUSAP KATLK7FH10-Z H      010POOBAK7EA0E  I    IF                                  + 04000     18000               A FS
        SUSAP KATLK7FH10-Z H      011PENCLK7EA0E S  051TF                                  + 04000                         A FS
        SUSAP KATLK7FH10-Z H      012ZMANNK7EA0E S  051TF                                  + 04000                         A FS
        SUSAP KATLK7FH10-Z H      020DAELEK7EA1E  F 051TF                                  + 02700                RW10  K7PGA FS
        SUSAP KATLK7FH10-Z H      020DAELEK7EA2W                                                A031A152A112                 FS
        SUSAP KATLK7FH10-Z H      030RW10 K7PG0GY M 031TF                                    01058            -300          A FS
        SUSAP KATLK7FH10-Z H      040JODYYK7EA0E M  010TF                                                                 A FS
        SUSAP KATLK7FH10-Z H      050ROOHHK7EA0E   R010RF       0043900950    23580108                            DNCBD K7EAA FS
        SUSAP KATLK7FH10-Z H      060SCARRK7EA0EY   010TF                                  + 03000                         A FS
        SUSAP KATLK7FH10-Z H      070SCARRK7EA0EE  R   HM                     00500040    + 03000                         A FS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7GRW10    0090000950 N33371298W084265236+0000    +0275501000000058150IIOMO3

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7SRW10 K7PG                0   18018003125                                                                       M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 THRE: 1000	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 10, AMDT 1B	AMDT: 1A
				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:	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**

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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	YINNZ	YINNZ	010	IAF	IF		FB					
	YINNZ	POOBA	020		TF		FB	0.5			AA 04000	
		POOBA	010	FACF	IF		FB				AA 04000	
		PENCL	011	SDF	TF		FB	0.5			AA 04000	
		ZMANN	012	SDF	TF		FB	0.5			AA 04000	
		DAELE	020	FAF	TF		FB	0.5			AA 02700	
		RW10	030	MAP	TF		FO	0.3			AT 01058	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	JODYY	040		TF		FB	1.0				
	ROOHH	050		RF	R	FB	1.0		010.8		
	SCARR	060		TF		FO	1.0			AA 03000	
	SCARR	070		HM	R	FO		005.0(360.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DAELE	N333712.66	W0843302.79	N3337.211	W08433.047
	DNCBD	N333249.06	W0841939.58	N3332.818	W08419.660
	JODYY	N333712.95	W0841939.78	N3337.216	W08419.663
	PENCL	N333711.73	W0844132.16	N3337.196	W08441.536
	POOBA	N333710.41	W0844903.42	N3337.174	W08449.057
	ROOHH	N332924.66	W0841620.32	N3329.411	W08416.339
	SCARR	N332243.10	W0842606.25	N3322.718	W08426.104
	YINNZ	N332936.27	W0845440.65	N3329.605	W08454.678
	ZMANN	N333712.19	W0843757.69	N3337.203	W08437.962
	RW10	N333712.98	W0842652.36	N3337.216	W08426.873

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	01000	58

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 THRE: 1000	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: **HARTSFIELD - JACKSON ATLANTA INTL**	**RNAV**	**RNAV (RNP) Z RWY 10, AMDT 1B**	AMDT: **1A**
				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:	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	YINNZ	POOBA	1. TOWER (13-002559)	332913.00N/0845449.00W	1220 (5E)	1000	AC125 AT1655	4000
(RNP 0.50)			2. TERRAIN	333521.00N/0845151.00W	1115 (1100)		AS1500	2600
INTERMEDIATE	POOBA	PENCL	3. AAO	333651.00N/0844936.00W	1270 (4E)	500	AC98 VEB275 AT1857	4000
(RNP 0.50)			4. TERRAIN	333733.00N/0844918.00W	1017 (1000)		AS1500	2500
INTERMEDIATE: STEPDOWN	PENCL	ZMANN	5. TOWER (13-003431)	333714.00N/0843807.00W	1101 (2C)	500	AC20 AT2379	4000
(RNP 0.50)			6. TERRAIN	333721.00N/0844006.00W	988 (1000)		AS1500	2500
INTERMEDIATE: STEPDOWN	ZMANN	DAELE	7. TOWER (13-002289)	333609.00N/0843317.00W	1331 (5E)	500	AC125 AT744	2700
(RNP 0.50)			8. TERRAIN	333609.00N/0843317.00W	1030 (1000)		AS1500	2500
FINAL: RNP 0.11	DAELE	RW10	9. TREE (KATL0005)	333720.26N/0842739.01W	1086 (1A)	20.91:1	AC3 MA48	1327/327
FINAL: RNP 0.15	DAELE	RW10	9. TREE (KATL0005)	333720.26N/0842739.01W	1086 (1A)	20.90:1	AC3 MA119	1408/408
FINAL: RNP 0.30	DAELE	RW10	10. TANK (13-000253)	333739.00N/0842803.00W	1186 (4D)	20.87:1	AC50 MA8	1515/515
MISSED APPROACH	DA	RW10 (40:1)	9.		1086 (1A)	ASC	AC3	3000
(RNP 0.11-1.00)								
MISSED APPROACH	RW10	JODYY (40:1)				ASC		
(RNP 0.11-1.00)								
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	SEE ABOVE							
ELEV:	1087/1152/1198							

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: RW10

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (13-000006)	033/ 12.1	2049 (5D)	3100					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 10, AMDT 1B	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 VHF X UHF HF	LOCATION:	ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: 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: 1000.3
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 57.8
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: 05/21/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - VERTICAL GUIDANCE ONLY PROCEDURE.

FLIGHT CHECK RDH 57.78 FT, (ORDER 8260.3B CHG 19).

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

NO ADDITIONAL AIRSPACE REQUIRED.

THE FOLLOWING OBSTACLES WERE AFFECTING THE PROCEDURE WITHOUT ACCURACY CODES AND ALL WERE ASSIGNED (5E) ACCURACY CODE:
13-003333
13-006145
13-006093
13-006154
13-006092
13-002438
13-000991
13-000802
13-006086

ACT: -8.78C

SECONDARY WEATHER SOURCE NOT REQUIRED DUE TO 24 HOUR TOWER WITH ALTIMETER READING EQUIPMENT AND NATIONAL WEATHER SERVICE (24 HRS).

SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED (SAAAR) FAAO 8260.52 CRITERIA USED.

RF TURN RADIUS/BANK ANGLE COMPUTATIONS:
SEGMENT ALT KIAS KTAS HAA VKTW TR BA
JODYY-ROOHH 3000 265 280.90 1973.9 50 4.39 20

PROCEDURE RESTRICTED TO RNP LEVEL 0.50 DUE TO LEG LENGTH LESS THAN 2 RNP + DTA. THE USE OF SPEED RESTRICTIONS OR RELOCATING FIXES IS NOT PRACTICAL PER ATC AND AIRSPACE ISSUES.

QUALITY 4 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.
MISSED APPROACH	JODYY	ROOHH (40:1)				ASC		
(RNP 0.11-1.00)								
MISSED APPROACH	ROOHH	SCARR (40:1)				ASC		
(RNP 0.11-1.00)								
MISSED APPROACH	DA	RW10 (40:1)	11. BLDG (13-001610)	333734.00N/0842738.00W	1187 (1B)	ASC	AC10	3000
(RNP 0.15-1.00)								
MISSED APPROACH	RW10	JODYY (40:1)				ASC		
(RNP 0.15-1.00)								
MISSED APPROACH	JODYY	ROOHH (40:1)				ASC		
(RNP 0.15-1.00)								
MISSED APPROACH	ROOHH	SCARR (40:1)				ASC		
(RNP 0.15-1.00)								
MISSED APPROACH	DA	RW10 (40:1)	10.		1186 (4D)	ASC	AC50	3000
(RNP 0.30-1.00)								
MISSED APPROACH	RW10	JODYY (40:1)				ASC		
(RNP 0.30-1.00)								
MISSED APPROACH	JODYY	ROOHH (40:1)				ASC		
(RNP 0.30-1.00)								
MISSED APPROACH	ROOHH	SCARR (40:1)				ASC		
(RNP 0.30-1.00)								
MISSED APPROACH	DA	SCARR (40:1)				ASC		3000
(RNP 1.00)		LEVEL SURFACE	12. ATCT (13-003880)	333830.13N/0842518.07W	1357 (1A)	1000	AC3	2400
		TERRAIN	13. TERRAIN	333754.00N/0842545.00W	1027 (1000)		AS1500	2500
3. MISSED APPROACH — MAP:								
ELEV:								

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.	
		REQUIRED	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

QUALITY CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	ELEVATION: 1026 AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 10, AMDT 1B	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	N W S / F A A / A / C — OTHER:	SOURCE:
		DISTANCE:
		HOURS REMOTE OPERATION:
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: DAELE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333712.66N/0843302.79W **TYPE:** WP, RADAR, 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-OMO	LOC/DME		274.97	269.97	6.80	6.80	41336	2700	5400

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II)(SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III)(SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II)	1		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III)	1		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 10			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 10			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 1 MAG BRG FROM 273.97 TO 274.97.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/16/2012 **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

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: DNCBD **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333249.06N/0841939.58W **TYPE:** CNF

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (RNP) Z RWY 10			KATL	ATLANTA	GA (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/05/2011

DEVELOPED BY: **DATE:** 01/04/2011 **OFFICE:** AVN-110 **NAME:** FRANK JACKSON

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY CHECKED 4

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: JODYY **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333712.95N/0841939.78W **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 (RNP) Z RWY 10			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/05/2011

REASON FOR REVISION:
LAT/LONGS UPDATED, FIX MOVED 3.04NM EAST.
DELETED FACILITY 1 (KATLR10).
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 01/04/2011 **OFFICE:** AVN-110 **NAME:** FRANK JACKSON

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY CHECKED 4

RADIO FIX AND HOLDING DATA RECORD

NAME: PENCL **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333711.73N/0844132.16W **TYPE:** WP, RADAR, 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-OMO	LOC/DME		274.97	269.97	13.89	13.89		2700	5400

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II)(SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III)(SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II)	1		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III)	1		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 10			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 10			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 273.97 TO 274.97.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/16/2012 **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: POOBA **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333710.41N/0844903.42W **TYPE:** WP, RADAR, 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-OMO	LOC/DME		274.97	269.97	20.17	20.17		2700	5400

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-OMO	LOC/DME	R-275	21	2700	6000

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II)(SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III)(SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II)	1		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III)	1		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 10			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 10			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 273.97 TO 274.97.
CHANGED ESV RADIAL FROM 274 TO 275.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/16/2012 **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

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ROOHH **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332924.66N/0841620.32W **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 (RNP) Z RWY 10			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/05/2011

REASON FOR REVISION:
UPDATED LAT/LONGS, FIX MOVED 4.53NM SOUTHEAST.
DELETED FACILITY 1 FROM FIX MAKE-UP FACILITIES (JODYY).
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 01/04/2011 **OFFICE:** AVN-110 **NAME:** FRANK JACKSON

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SCARR **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332243.10N/0842606.25W **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	185.00	180.00	15.00	15.00		3000	17500
2	LAGRANGE	LGC	VORTAC	H	061.84	062.84		43.55		3000	17500
3	PEACHTREE	PDK	VOR/DME	L	194.96	192.96	30.54	30.54		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LGC	VORTAC	R-062	44	3000	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	S	ATL	VORTAC	185.00	005.00	R	1		3000	14000	5	11
2	S		WP	185.00	005.00	R		4	3000	14000	5	11
3	S	PDK	VOR/DME	194.96	014.96	R	1		3000	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-001628)	332719.00N/0842435.00W	1387	2C
2	200	TOWER (13-001628)	332719.00N/0842435.00W	1387	2C
3	200	TOWER (13-001628)	332719.00N/0842435.00W	1387	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
ATLANTA (FAC 1) AND LAGRANGE (FAC 2) 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 10	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 10 (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 28	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 28 (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II)(SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II)(SCP) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III)(SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III)(SCP) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (CAT II)(SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (CAT II)(SCP) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (SCP) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (SA CAT 1)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (SA CAT I) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (CAT II)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (CAT II) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (SA CAT 1)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (SA CAT I) (ALT MISS)	2, 3	3	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 10		2	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 28		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 10		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 28		2	KATL	ATLANTA	GA (US)

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

QUALITY CHECKED

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 180 TO 185.
CHANGED HOLDING PATTERN 1 CRS FROM 180/360 TO 185/005.
CHANGED HOLDING PATTERN 2 CRS FROM 182/002 TO 185/005.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY:	**DATE:** 05/16/2012	**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:

RADIO FIX AND HOLDING DATA RECORD

NAME: YINNZ **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332936.27N/0845440.65W **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	ATL	VORTAC	H	256.34	251.34	25.22	25.22		4000	17500
2	LAGRANGE	LGC	VORTAC	H	028.06	029.06	30.46	30.46		4000	17500

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II)(SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III)(SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 10			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 10			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 251.34 TO 256.34.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/16/2012 **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 4

RADIO FIX AND HOLDING DATA RECORD

NAME: ZMANN **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333712.19N/0843757.69W **TYPE:** WP, RADAR, 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-OMO	LOC/DME		274.97	269.97	10.91	10.91		2700	5400

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II)(SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III)(SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP)	1		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II)	1		KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III)	1		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 10			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 10			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 273.97 TO 274.97.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/16/2012 **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