Flight Procedure Tracking Form

Action: AMENDMENT	**Task Type:** IAP	**Date Open:** 06/21/2011	**Task #:** 2010022218615305028	**Request #:** 20100222186153	
Procedure: RNAV (RNP) Z RWY 26 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			6/22
Liaison:				

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

8260-2: AJAAY INT, REV 5; BALLI INT, REV 6; FREAL INT, REV 6; TROYS INT, REV 6; SMLTZ INT, REV 2; BADSE, REV 2.

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

FLT CK: REQUEST TABLE TOP

FIG: ✓

CODING: ✓

)9 2012

R

APP CRS	Rwy ldg	8800
275°	TDZE	990
	Apt Elev	1026

RNAV (RNP) Z RWY 26R

ATLANTA/ HARTSFIELD-JACKSON ATLANTA INTL (ATL)

54C (130F)

For uncompensated Baro-VNAV systems, procedure NA below -9°C (16°F) or above ~~[illegible]~~. For inoperative MALSR, increase RNP 0.11 and RNP 0.15 all Cats visibility to RVR 6000, RNP 0.30 all Cats visibility to 1½. GPS required. Simultaneous approach authorized with ILS or LOC Rwy 28, ILS Rwy 28 (Cat II), RNAV (GPS) Y Rwy 28. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

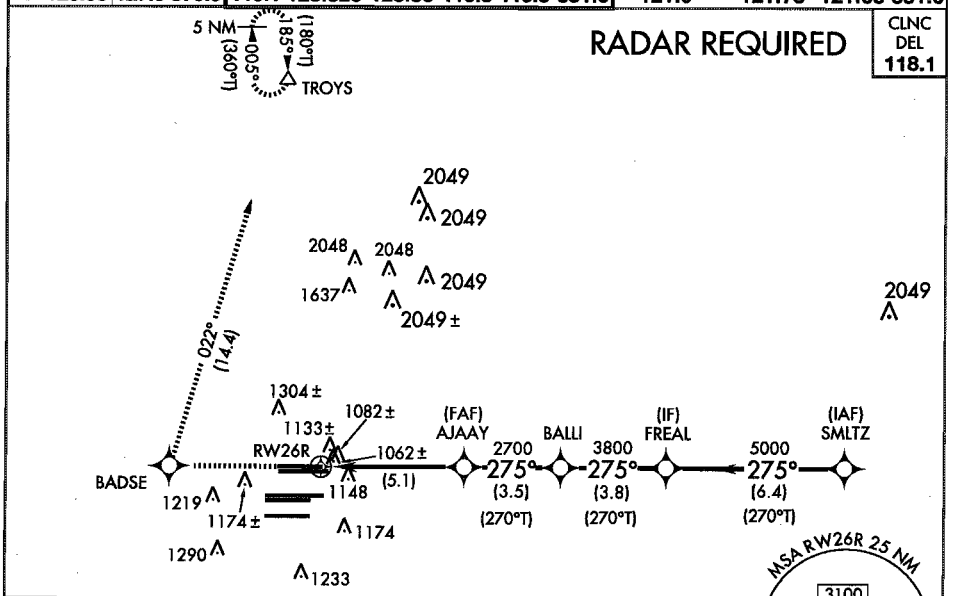
MALSR

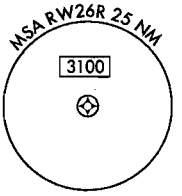
MISSED APPROACH: Climb to 3500 direct BADSE and right turn to TROYS and hold.

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

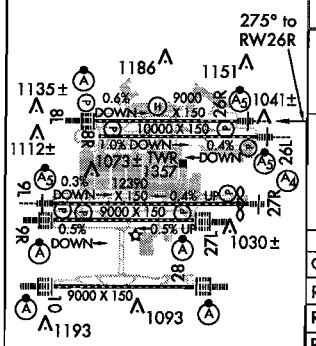
RADAR REQUIRED

CLNC DEL 118.1



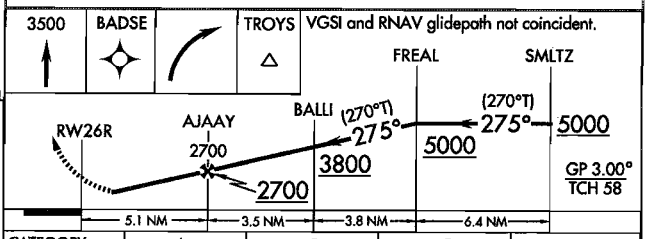


ELEV 1026 D TDZE 990



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

PROTOTYPE-NOT FOR NAVIGATION



CATEGORY	A	B	C	D
RNP 0.11 DA	1380/40 390 (400-¾)			
RNP 0.15 DA	1387/45 397 (400-⅞)			
RNP 0.30 DA	1449/50 459 (500-1)			

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
SMLTZ (IAF)	FREAL (TF) (FB) (RNP 1.00)	275.20 / 6.35	5000
FREAL (IF)	BALLI (TF) (FB) (RNP 1.00)	275.13 / 3.77	3800
BALLI	AJAAY (TF) (FB) (RNP 1.00)	275.13 / 3.45	2700
AJAAY (FAF)	RW26R (MAP) (TF) (FO)	275.05 / 5.11	
DA (MAP)	BADSE (DF) (FB)		
BADSE	TROYS (TF) (FO) (RNP 1.00)	021.59 / 14.38	3500

MISSED APPROACH

RNP: DA

CLIMB TO 3500 DIRECT BADSE AND RIGHT TURN ON TRACK ON TRACK 021.59 TO TROYS AND HOLD.

1. PT____ SIDE OF COURSE____ OUTBOUND____ FT WITHIN____ MILES OF____ (IAF)
2. PROFILE STARTS AT SMLTZ
3. FAC: 275.05 FAF: DIST FAF TO MAP: THLD:
4. MIN. ALT: SMLTZ 5000, FREAL 5000, BALLI 3800, AJAAY 2700
5. DIST TO THLD FROM OM: 5.11 MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2700 GS ALT AT: AJAAY 2700 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 58.0 34:1 IS NOT CLEAR
8. MSA FROM: RW26R 3100

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 185.00 INBOUND.
CHART FAS OBST: 1062 STACK 333909N/0842401W, 1082 BLDG 333915N/0842350W, 1148 ANT 333832N/0842323W
DISTANCE TO THLD FROM 390 HAT: 1.07 NM.
ROUTE TYPE: A, H
ROUTE TYPE QUALIFIER 1: F
ROUTE TYPE QUALIFIER 2: S
#TCH 1048.0 MSL (DO NOT CHART)
CHART LOC RWY 28.

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	1380	4000	390	1380	4000	390	1380	4000	390	1380	4000	390			
RNP 0.15 DA	1387	4500	397	1387	4500	397	1387	4500	397	1387	4500	397			
RNP 0.30 DA	1449	5000	459	1449	5000	459	1449	5000	459	1449	5000	459			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -9C (16F) OR ABOVE 54C (130F).
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.11 AND RNP 0.15 ALL CATS VISIBILITY TO RVR 6000, 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: 990	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26R, 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: 05/15/2012
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. TERMINAL ROUTE FROM SMLTZ (IAF) TO FREAL COURSE AND DISTANCE CHANGED FROM 272.20 / 6.35 TO 275.20 / 6.35.
2. TERMINAL ROUTE FROM FREAL (IF) TO BALLI COURSE AND DISTANCE CHANGED FROM 272.13 / 3.77 TO 275.13 / 3.77.
3. TERMINAL ROUTE FROM BALLI TO AJAAY COURSE AND DISTANCE CHANGED FROM 272.13 /3.45 TO 275.13 / 3.45.
4. TERMINAL ROUTE FROM AJAAY (FAF) TO RW26R COURSE AND DISTANCE CHANGED FROM 272.05 / 5.11 TO 275.05 / 5.11.
5. LINE 3 FAC CHANGED FROM 272.05 TO 275.05.
6. ADDED VGIS NOT COINCIDENT NOTE.
7. DELETED VISIBILITY REDUCTION BY HELICOPTERS NA NOTE.
8. CHANGED HIGH TEMP LIMITATION FROM 46C (116F) TO 54C (130F).

REASONS:

1., 2., 3., 4., 5. KATL MAG/VAR CHANGED FROM 2W TO 5W.
6. VGSI DOES NOT MATCH TCH WITHIN 3 FT.
7. NOT REQUIRED.
8. NEW EMAIL GUIDANCE.

QUALITY A CHECKED

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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 28, ILS RWY 28 (CAT II), RNAV (GPS) Y RWY 28.
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 TDZE: 990	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26R, 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:

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   AJAAY K70    C     N33385825W084182641                      W0048     NAR           AJAAY
        SUSAEAENRT   BADSE K70    W     N33385812W084310215                      W0046     NAR           BADSE
        SUSAEAENRT   BALLI K70    C     N33385801W084141813                      W0048     NAR           BALLI
        SUSAEAENRT   FREAL K70    C     N33385760W084094727                      W0049     NAR           FREAL
        SUSAEAENRT   SMLTZ K70    C     N33385652W084021084                      W0050     NAR           SMLTZ
        SUSAEAENRT   TROYS K70    C   L N33524630W084260626                      W0047     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 KATLK7FH26RZ ASMLTZ 010SMLTZK7EA0E  A    IF                                  + 05000     18000                A FS
        SUSAP KATLK7FH26RZ ASMLTZ 020FREALK7EA0EE B 010TF                                  + 05000                          A FS
        SUSAP KATLK7FH26RZ H      010FREALK7EA0E  I    IF                                  + 05000     18000                A FS
        SUSAP KATLK7FH26RZ H      011BALLIK7EA0E S  010TF                                  + 03800                          A FS
        SUSAP KATLK7FH26RZ H      020AJAAYK7EA1E  F 010TF                                  + 02700                 RW26R K7PGA FS
        SUSAP KATLK7FH26RZ H      020AJAAYK7EA2W                                               A031A152A112                   FS
        SUSAP KATLK7FH26RZ H      030RW26RK7PG0GY M 031TF                                    01048            -300          A FS
        SUSAP KATLK7FH26RZ H      040         0  M     CA                     2751         + 01426                          A FS
        SUSAP KATLK7FH26RZ H      050BADSEK7EA0E       DF                                  + 03500                          A FS
        SUSAP KATLK7FH26RZ H      060TROYSK7EA0EY  R010TFY                                 + 03500                          A FS
        SUSAP KATLK7FH26RZ H      070TROYSK7EA0EE  R   HM                     18500050     + 03500                          A FS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7GRW26R   0090002750 N33385835W084243403+0300    +027230099000005815 0IIGXZ1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7SRW26RK7PG                0   18018003125                                                                        M
```

CITY AND STATE	ELEVATION: 1026 TDZE: 990	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26R, 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:	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
	SMLTZ	SMLTZ	010	IAF	IF		FB				AA 05000	
	SMLTZ	FREAL	020		TF		FB	1.0			AA 05000	
		FREAL	010	FACF	IF		FB				AA 05000	
		BALLI	011	SDF	TF		FB	1.0			AA 03800	
		AJAAY	020	FAF	TF		FB	1.0			AA 02700	
		RW26R	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		275.1(270.1T)		AA 01426	
	BADSE	050		DF		FB					
	TROYS	060		TF	R	FO	1.0			AA 03500	
	TROYS	070		HM	R	FO		185.0(180.0T)	005.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AJAAY	N333858.25	W0841826.41	N3338.971	W08418.440
	BADSE	N333858.12	W0843102.15	N3338.969	W08431.036
	BALLI	N333858.01	W0841418.13	N3338.967	W08414.302
	FREAL	N333857.60	W0840947.27	N3338.960	W08409.788
	SMLTZ	N333856.52	W0840210.84	N3338.942	W08402.181
	TROYS	N335246.30	W0842606.26	N3352.772	W08426.104
	RW26R	N333858.35	W0842434.03	N3338.973	W08424.567

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26R	00990	58

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 TDZE: 990	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26R, 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:	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	SMLTZ	FREAL	1. TOWER (13-001958)	333751.00N/0840454.00W	1417 (2C)	1000	AC20 AT2563	5000
			2. TERRAIN	334018.00N/0840833.00W	955 (1000)		AS1500	2500
INTERMEDIATE	FREAL	BALLI	3. AAO	333858.00N/0841527.73W	1259 (2C)	500	AC20 AT2021	3800
			4. TERRAIN	333715.00N/0841418.00W	949 (900)		AS1500	2400
INTERMEDIATE:	BALLI	AJAAY	3. AAO	333858.00N/0841527.73W	1259 (2C)	500	AC20 AT921	2700
STEPDOWN			5. TERRAIN	333858.00N/0841527.73W	1059 (1100)		AS1500	2600
FINAL: RNP 0.11	AJAAY	RW26R	6. STACK (OE0194)	333908.51N/0842400.71W	1062 (4D)	VEB	AC50 MA74	1380/390
FINAL: RNP 0.15	AJAAY	RW26R	7. BLDG (OE0223)	333915.08N/0842350.24W	1082 (4D)	VEB	AC50 MA49	1387/397
FINAL: RNP 0.30	AJAAY	RW26R	8. ANT (KATL0148)	333832.29N/0842322.86W	1148 (1A)	VEB	AC3 MA33	1449/459
MISSED APPROACH	DA	BADSE (40:1)	9. ATCT (13-003880)	333830.13N/0842518.07W	1357 (1A)	ASC	AC3	
(RNP 0.11 FINAL)		LEVEL SURFACE	9.		1357 (1A)	1000	AC3	2400
		AIRSPACE	10. TERRAIN	333900.00N/0842700.00W	1063 (1100)		AS1500	2600
MISSED APPROACH	BADSE	TROYS (40:1)				ASC		3500
(RNP 0.11 FINAL)		LEVEL SURFACE	11. TOWER (13-000005)	334657.00N/0842319.00W	2042 (2E)	1000	AC125	3200
		AIRSPACE	12. TERRAIN	335212.00N/0842809.00W	1100 (1100)		AS1500	2600
2. PROCEDURE TURN	NA							
3. MISSED APPROACH — MAP:	SEE ABOVE							
3. MISSED APPROACH — ELEV:	1134/1131/1136							

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: RW26R

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (13-003629)	028/ 06.2	2049 (2C)	3100					

CITY AND STATE	ELEVATION: 1026 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26R, 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	OTHER: ASOS	SOURCE: KATL
		F A A		DISTANCE:
		A / C		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	
	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: 990.0
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 58.0

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

10. WAIVERS: NONE

PART D - PREPARED BY: KELLY DEAN	DATE: 05/15/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - VERTICAL GUIDANCE ONLY PROCEDURE.

FLIGHT CHECK RDH 58.00 FT, (ORDER 8260.3B CHG 19).

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/68.7

NO ADDITIONAL AIRSPACE REQUIRED.

FINAL (RNP 0.11) OBSTACLE (#6) PER 2005-ASO0683-OE.

FINAL (RNP 0.15) OBSTACLE (#7) PER 2000-ASO-5201-OE.

TITLE ESTABLISHED PER OPERATOR REQUEST.

BACKUP ALTIMETER NOT REQUIRED DUE TO REDUNDANT LOCAL SOURCES.

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

MSA OBSTACLE (13-003629) UTILIZES 2C AC PER 1999-ASO-3660-OE.

BARO-VNAV NA ABOVE 54C (130F).

ACT: -9.44C

34:1 PENETRATION:
1038 BLDG (2005-ASO-677-OE) 333906.56N/0842401.54W

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

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

RNP	0.11	0.15	0.30
SEG ALT:	2700	2700	2700
LTP EL:	990.0	990.0	990.0
GP ANGLE:	3.00	3.00	3.00
TCH	58.0	58.0	58.0
ISA LOW	-22.39	-22.39	-22.39
WINGSPAN < 262			
LTP ORIGIN:		2352.53	2554.71	3637.58
OCS SLOPE RATION:		20.97:1	20.96:1	20.94:1

EXCEPT FOR MISSED APPROACH (FAAO 8260.38), SAAR FAAO 8260.52 CRITERIA APPLIED.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
MISSED APPROACH	DA	BADSE (40:1)	9.		1357 (1A)	ASC	AC3	
(RNP 0.15 FINAL)		LEVEL SURFACE	9.		1357 (1A)	1000	AC3	2400
		AIRSPACE	10.		1063 (1100)		AS1500	2600
MISSED APPROACH	BADSE	TROYS (40:1)				ASC		3500
(RNP 0.15 FINAL)		LEVEL SURFACE	11.		2042 (2E)	1000	AC125	2400
		AIRSPACE	12.		1100 (1100)		AS1500	2600
MISSED APPROACH	DA	BADSE (40:1)	8.		1148 (1A)	ASC	AC3	
(RNP 0.30 FINAL)		LEVEL SURFACE	9.		1357 (1A)	1000	AC3	2400
		AIRSPACE	10.		1063 (1100)		AS1500	2600
MISSED APPROACH	BADSE	TROYS (40:1)				ASC		3500
(RNP 0.30 FINAL)		LEVEL SURFACE	11.		2042 (2E)	1000	AC125	2400
		AIRSPACE	12.		1100 (1100)		AS1500	2600

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	ELEVATION: 1026 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	RNAV	RNAV (RNP) Z RWY 26R, ORIG-D	ASO

PART B - SUPPLEMENTAL DATA

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

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

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

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

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

10. WAIVERS:

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

PART C - REMARKS:

RADIO FIX AND HOLDING DATA RECORD

NAME: AJAAY **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333858.25N/0841826.41W **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-GXZ	LOC/DME		094.99	089.99	6.70	6.70	40731	2700	5500
2	PEACHTREE	PDK	VOR/DME	L	183.81	181.81		13.55		2700	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 26R	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (CAT II)(SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS RWY 26R (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26R			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
ADDED FAC 1 MAG BRG.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/11/2012 **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
OTHER: ATL TOWER

RADIO FIX AND HOLDING DATA RECORD

NAME: BADSE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333858.12N/0843102.15W **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 26R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26R			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:** 05/11/2012 **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 APP CON
OTHER: ATL TOWER

QUALITY CHECKED 4

RADIO FIX AND HOLDING DATA RECORD

NAME: BALLI **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333858.01N/0841418.13W **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-GXZ	LOC/DME		094.99	089.99	10.15	10.16		3800	5500
2	PEACHTREE	PDK	VOR/DME	L	169.40	167.40		13.88		3800	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 26R	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (CAT II)(SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS RWY 26R (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26R			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
ADDED FAC 1 MAG BRG.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/11/2012 **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
OTHER: ATL TOWER

QUALITY CHECKED 4

RADIO FIX AND HOLDING DATA RECORD

NAME: FREAL **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333857.60N/0840947.27W **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-GXZ	LOC/DME		094.99	089.99	13.92	13.93		5000	5500
2	PEACHTREE	PDK	VOR/DME	L	155.36	153.36		15.16		5000	17500

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

REMARKS:
ATLANTA (FAC 1) AND PEACHTREE (FAC 2) USED TO ESTABLISH FIX COORDINATES
I-GXZ GLIDESLOPE ESV R-095 13NM 2700-5000

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
ADDED FAC 1 MAG BRG.
DELETE FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/11/2012 **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
OTHER: ATL TOWER

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SMLTZ **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333856.52N/0840210.84W **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-GXZ	LOC/DME		094.99	089.99	20.27	20.28		5000	6000
2	PEACHTREE	PDK	VOR/DME	L	137.87	135.87		18.88		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-GXZ	LOC/DME	R-095	21	2700	6000

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 26R	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (CAT II)(SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS RWY 26R (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 26R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 26R			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
ADDED FAC 1 MAG BRG.
DELETED FAC 3.
UPDATED FIX USE, REMARKS, AND ESV.

DEVELOPED BY: **DATE:** 05/11/2012 **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
OTHER:

QUALITY CHECKED

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		5	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

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

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: 6 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
FAC 1 MAG BRG CHANGED FROM 360 TO 5.
DELETED FAC 3.
ADDED FIX MAKE UP TO REMARKS.
HOLDING PATTERNS 1 AND 2 CHANGED FROM 180 AND 182 TO 185.

DEVELOPED BY: **DATE:** 04/18/2012 **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

QUALITY CHECKED

OTHER: