US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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
HRLES/RADAR (IAF)	HATHH INT/RADAR	275.02 / 3.14 (I-AFA)	6000
HATHH INT/RADAR	HOYYT INT/RADAR	275.02 / 3.14 (I-AFA)	5000
HOYYT INT/RADAR (IF)	HOKIE INT/RADAR	275.02 / 3.14 (I-AFA)	4000
HOKIE INT/RADAR	LIAMS INT/RADAR	275.02 / 4.08 (I-AFA)	2700

MISSED APPROACH

ILS: DA

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 4000 ON ATL VORTAC R-273 TO TEMPO INT/ATL 30.26 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 093.15 INBOUND.
CHART LOC RWY 28
CHART LOC RWY 26L
CHART LOC RWY 26R

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT HRLES
3. FAC: 275.02 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: HRLES 7000, HATHH 6000, HOYYT 5000, HOKIE 4000, LIAMS 2700
5. DIST TO THLD FROM OM: 5.16 MM: 0.53 IM: - 150 HAT: - 100 HAT: - GS ANT: 1020
6. MIN GS INCPT: 2700 GS ALT AT: LIAMS 2700 OM: - MM: 1202 IM: -
7. GS ANGLE: 3.00 TCH: 55.8
8. MSA FROM: ATL VORTAC 3100

MAG VAR: 5W EPOCH YEAR: 2015

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: 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
S-ILS 27R	1185	4000	200	1185	4000	200	1185	4000	200	1185	4000	200			

NOTES:
CHART NOTE: SIMULTANEOUS CLOSE PARALLEL APPROACH AUTHORIZED WITH ILS PRM RUNWAY 26L OR 26R AND 28. PROCEDURE NOT AUTHORIZED WHEN GLIDE SLOPE NOT AVAILABLE. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 1026 TDZE: 985	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS PRM RWY 27R
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	I-AFA	ILS PRM RWY 27R (SIMULTANEOUS CLOSE PARALLEL), ORIG-B, 11/15/2012	AMDT: ORIG-A DATED 03/10/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		11/15/2012

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: STANLEY COLE	FIFO FIOG	DATE: 02/01/2007
DEVELOPED BY		
NAME: KELLY DEAN	FIFO AJV-352	DATE: 05/07/2012
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. LINE 3 FAC CHANGED FROM 272.02 TO 275.02.
2. MISSED APPROACH ATL RADIAL 268 INCREASED TO 273.
3. DELETED "WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH" NOTES.
4. ADDED VGSI NOT COINCIDENT NOTE.
5. TERMINAL ROUTE FROM HRLES/RADAR (IAF) TO HATHH INT/RADAR COURSE AND DISTANCE CHANGED FROM 272.02 / 3.14 (I-AFA) TO 275.02 / 3.14 (I-AFA).
6. TERMINAL ROUTE FROM HOYYT INT/RADAR (IAF) TO HOKIE INT/RADAR COURSE AND DISTANCE CHANGED FROM 272.02 / 3.14 (I-AFA) TO 275.02 / 3.14 (I-AFA).
7. TERMINAL ROUTE FROM HATHH INT/RADAR TO HOYYT INT/RADAR COURSE AND DISTANCE CHANGED FROM 272.02 / 3.14 (I-AFA) TO 275.02 / 3.14 (I-AFA).
8. TERMINAL ROUTE FROM HOKIE INT/RADAR TO LIAMS INT/RADAR COURSE AND DISTANCE CHANGED FROM 272.02 / 34.08 (I-AFA) TO 275.02 / 4.08 (I-AFA).

REASONS:

1., 5., 6., 7., 8. I-AFA MAG/VAR CHANGED FROM 2W TO 5W.
2. ATL VORTAC MAT/VAR CHANGED FROM 0W TO 5W.
3. DIRECTED BY ATO, AJW-372, AND IAW 8260.19E.
4. 8260.19E PARA 855N.

9/10/12: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 8/29/12.

8260-10 PAGE 3 ADDED AIRPORT ELEVATION 1026, TDZE 985 AND FACILITY IDENTIFER I-AFA.

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TDH, 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.

ILS PRM RWY 27R HARTSFIELD-JACKSON ATLANTA INTL (ATL)
(SIMULTANEOUS CLOSE PARALLEL) ATLANTA, GEORGIA

ATTENTION ALL USERS PAGE (AAUP)

Condensed Briefing Point:

When instructed, immediately switch to the tower frequency and select the monitor frequency audio.

1. **ATIS.** When the ATIS broadcast advises that simultaneous ILS/PRM approaches are in progress, pilots should brief to fly the ILS/PRM approach. If later advised to expect an ILS approach, the ILS/PRM chart may be used after completing the following briefing items:

   (a) Minimums and missed approach procedures are unchanged.
   (b) Monitor frequency no longer required.
   (c) A lower glideslope intercept altitude may be assigned when advised to expect an ILS approach.

2. **Dual VHF Communication required.** To avoid blocked transmissions, each runway will have two frequencies, a primary and a monitor frequency. The tower controller will transmit on both frequencies. The Monitor controller transmissions, if needed, will override both frequencies. Pilots will ONLY transmit on the tower controller's frequency, but will listen to both frequencies. Select the monitor frequency audio only when instructed by ATC to contact the tower. The volume levels should be set about the same on both radios so that the pilots will be able to hear transmissions on at least one frequency if the other is blocked.

3. **All "Breakouts" are to be hand flown** to assure that the maneuver is accomplished in the shortest amount of time. Pilots, when directed by ATC to break off an approach, must assume that an aircraft is blundering toward their course and a breakout must be initiated immediately.

   (a) ATC Directed "Breakouts:" ATC directed breakouts will consist of a turn and a climb or descent. Pilots must always initiate the breakout in response to an air traffic controller instruction. Controllers will give a descending breakout only when there are no other reasonable options available, but in no case will the descent be below minimum vectoring altitude (MVA) which provides at least 1,000 feet required obstruction clearance. The applicable MVA is 2,500 feet at ATL.

   (b) Phraseology - "TRAFFIC ALERT:" If an aircraft enters the "NO TRANSGRESSION ZONE (NTZ)," the controller will breakout the threatened aircraft on the adjacent approach. The phraseology for the breakout will be:

   "TRAFFIC ALERT, (aircraft call sign) TURN (left/right) IMMEDIATELY, HEADING (degrees), CLIMB/DESCEND AND MAINTAIN (altitude)".

Special pilot training required. Pilots who are unable to participate will be afforded appropriate arrival services as operational conditions permit and must notify the controlling ARTCC as soon as practical, but at least 100 miles from destination.

CITY AND STATE	ELEVATION: 1026	TDZE: 985	FACILITY IDENTIFIER: KFFA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS PRM RWY 27R
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL			ILS PRM RWY 27R (SIMULTANEOUS CLOSE PARALLEL), ORIG-B, 11/15/2012	AMDT: ORIG-A
					DATED 02/10/2011

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	HRLES/RADAR	HATHH INT/RADAR	1. TOWER (13-001958)	333751.00N/0840454.00W	1417 (2C)	1000	AT3583	6000
			2. TERRAIN	334057.00N/0840336.00W	936 (900)		AS1500	2400
INITIAL: STEPDOWN	HATHH INT/RADAR	HOYYT INT/RADAR	1. TOWER (13-001958)	333751.00N/0840454.00W	1417 (2C)	1000	AT2583	5000
			3. TERRAIN	334115.00N/0840706.00W	1027 (1000)		AS1500	2500
INTERMEDIATE	HOYYT INT/RADAR	HOKIE INT/RADAR	4. AAO	334015.42N/0840832.78W	1219 (2C)	500	AT2281	4000
			5. TERRAIN	333742.00N/0841321.00W	932 (900)		AS1500	2400
INTERMEDIATE:	HOKIE INT/RADAR	LIAMS INT/RADAR	6. TOWER (13-001800)	333739.00N/0841741.00W	1201 (5D)	500	AT999	2700
STEPDOWN			7. TERRAIN	333842.00N/0841542.00W	968 (1000)		AS1500	2500
FINAL: ILS	LIAMS INT/RADAR	RW27R				ASC		1185/200
2. PROCEDURE TURN	NA							
3. MISSED APPROACH — MAP:	DA	TEMPO INT/ATL				ASC		4000
		30.26 DME	8. TOWER (13-001534)	333627.00N/0845412.00W	1959 (2C)	1000		3000
ELEV:			9. TERRAIN	333348.00N/0850109.00W	1372 (1400)		AS1500	2900

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: ATL VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (13-000006)	032/ 11.3	2049 (5D)	3100					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	I-AFA	ILS PRM RWY 27R (SIMULTANEOUS CLOSE PARALLEL), ORIG-B, 11/15/2012	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:	I-AFA
	MONITOR POINT:	KATL ATCT
	HRS OPTN: CAT 1	24
	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: 978.2
	DISTANCE FROM RWY: 1020	ELEV GP ANTENNA: 980.5
		THRESHOLD CROSSING HEIGHT: 55.8

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: 05/07/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - VERTICAL GUIDANCE ONLY PROCEDURE.

FLIGHT CHECK RDH 55.80 FT, (ORDER 8260.3B CHG 19).

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/72.2

NO ADDITIONAL AIRSPACE REQUIRED.

INITIAL SEGMENT ESTABLISHED BY ATLANTA APPROACH CONTROL MINIMUM VECTORING ALTITUDE CHART.

PER ATC REQUEST, INTERMEDIATE SEGMENT GREATER THAN 10NM, FAAO 8260.3B PARA 242B.

DUE TO AIRSPACE CONSTRAINTS AND NAVAID AVAILABILITY, NO ALTERNATE MISSED APPROACH DEVELOPED.

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: ATLANTA VORTAC **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333744.66N/0842606.26W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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							45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ON FILE					

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

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	265	TOWER (13-003629)	334441.00N/0842136.00W	2049	2C

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3100.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BIRMINGHAM			KBHM	BIRMINGHAM	AL (US)
DP	ATLANTA			KATL	ATLANTA	GA (US)
DP	HERKO (RNAV)			KATL	ATLANTA	GA (US)
DP	CHATTANOOGA			KCHA	CHATTANOOGA	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
DP	TITAN (OBSTACLE)			KBNA	NASHVILLE	TN (US)
EN ROUTE	J14					(US)
EN ROUTE	J239					(US)
EN ROUTE	J43					(US)
EN ROUTE	J45					(US)
EN ROUTE	J52					(US)
EN ROUTE	J89					(US)
EN ROUTE	J91					(US)
EN ROUTE	V179					(US)
EN ROUTE	V18					(US)
EN ROUTE	V222					(US)
EN ROUTE	V323					(US)
EN ROUTE	V325					(US)
EN ROUTE	V97					(US)
IAP	ILS OR LOC RWY 08L			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 08R			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 09L			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 09R			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 10			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 26L			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 26R			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 27L			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 27R			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 28			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 08L (CAT II)(SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 08L (CAT III)(SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 08L (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 08R (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 09L (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 09R (CAT II)(SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 09R (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 09R(CAT III)(SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II) (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III)(SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26L (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (CAT II)(SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27L (CAT II)(SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27L (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (CAT II) (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS RWY 08L (CAT II)			KATL	ATLANTA	GA (US)
IAP	ILS RWY 08L (CAT III)			KATL	ATLANTA	GA (US)
IAP	ILS RWY 09R (CAT II)			KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II)			KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III)			KATL	ATLANTA	GA (US)

QUALITY CHECKED

IAP	ILS RWY 10 (SA CAT I)		KATL	ATLANTA	GA (US)
IAP	ILS RWY 26R (CAT II)		KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)		KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (CAT II)		KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (SA CAT I)		KATL	ATLANTA	GA (US)
IAP	ILS RWY 9R (CAT III)		KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 31		KFFC	ATLANTA	GA (US)
IAP	NDB RWY 31		KFFC	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 08		KFTY	ATLANTA	GA (US)
IAP	NDB RWY 08		KFTY	ATLANTA	GA (US)
IAP	VOR-A		KFTY	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 20L		KPDK	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 27		KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 20L		KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 27		KPDK	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 27		KRYY	ATLANTA	GA (US)
IAP	VOR/DME RWY 10		K9A1	COVINGTON	GA (US)
IAP	ILS OR LOC/DME RWY 31		KPUJ	DALLAS	GA (US)
IAP	ILS OR LOC/DME RWY 5		KGVL	GAINESVILLE	GA (US)
IAP	HI-TACAN X RWY 23		KNBC	BEAUFORT	SC (US)
IAP	HI-TACAN Y RWY 23		KNBC	BEAUFORT	SC (US)
IAP	HI-TACAN Z RWY 23		KNBC	BEAUFORT	SC (US)
STAR	CANUK (RNAV)		KATL	ATLANTA	GA (US)
STAR	ERLIN (RNAV)		KATL	ATLANTA	GA (US)
STAR	FLCON (RNAV)		KATL	ATLANTA	GA (US)
STAR	HERKO (RNAV)		KATL	ATLANTA	GA (US)
STAR	HONIE (RNAV)		KATL	ATLANTA	GA (US)
STAR	LA GRANGE		KATL	ATLANTA	GA (US)
STAR	PECHY (RNAV)		KATL	ATLANTA	GA (US)
STAR	ROME		KATL	ATLANTA	GA (US)
STAR	RPTOR (RNAV)		KATL	ATLANTA	GA (US)
STAR	SINCA		KATL	ATLANTA	GA (US)
STAR	WHINZ		KATL	ATLANTA	GA (US)
STAR	AWSON		KPDK	ATLANTA	GA (US)
STAR	BUNNI		KPDK	ATLANTA	GA (US)
STAR	DIFFI		KPDK	ATLANTA	GA (US)
STAR	ADENA (RNAV)		KCLT	CHARLOTTE	NC (US)
STAR	UNARM		KCLT	CHARLOTTE	NC (US)
STAR	VOLLS	1	KBNA	NASHVILLE	TN (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, AREA, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
UPDATED FAC 1 FROM 0E MAGVAR (ACTIVE) TO 5W (PENDING).
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/25/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL CURRAN

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HATHH **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333803.21N/0840556.73W **TYPE:** WP, RADAR, INT

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-AFA	LOC		095.02	090.02		17.61		4000	6000
2	PEACHTREE	PDK	VOR/DME	L	147.30	145.30		17.57		4000	17500

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

REMARKS:
PEACHTREE (FAC 2) AND ATLANTA (FAC 1) USED TO ESTABLISH FIX COORDINATES
ESV: I-AFA GLIDE SLOPE R-095 16NM 2700-6000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27R	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27R			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
CHANGED FAC 1 MAG BRG FROM 092.02 TO 095.02.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/04/2012 **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: HOYYT **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333803.78N/0840942.40W **TYPE:** WP, RADAR, INT

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-AFA	LOC		095.02	090.02		14.74		2700	5000
2	PEACHTREE	PDK	VOR/DME	L	156.58	154.58		15.99		2700	17500

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27R	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27R			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
UPDATED FAC 1 MAG BRG FROM 092.02 TO 095.02.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/03/2012 **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: HOKIE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333804.24N/0841328.07W **TYPE:** WP, RADAR, INT

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-AFA	LOC		095.02	090.02		11.33		2700	5500
2	PEACHTREE	PDK	VOR/DME	L	167.54	165.54		14.91		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 27R	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27R			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
CHANGED FAC 1 MAG BRG FROM 092.02 TO 095.02.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/04/2012 **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: HRLES **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333802.52N/0840211.06W **TYPE:** WP, RADAR

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	ILS OR LOC RWY 27R			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R (SCP)			KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27R			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 AND FAC 2.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/04/2012 **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: LIAMS **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333804.67N/0841821.44W **TYPE:** WP, RADAR, INT

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-AFA	LOC		095.02	090.02		7.25	44038	2700	5500
2	PEACHTREE	PDK	VOR/DME	L	183.42	181.42		14.44		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 27R	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27R			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27R			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
CHANGED FAC 1 MAG BRG FROM 092.02 TO 095.02.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/04/2012 **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

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: PEACHTREE VOR/DME **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 335232.27N/0841755.73W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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	PEACHTREE	PDK	VOR/DME	L							17500

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E	PDK	VOR/DME	104.00	284.00	L	1		4000	6000	4	5
2	N	PDK	VOR/DME	360.00	180.00	L	1		3500	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-000409)	334827.00N/0842027.00W	2049	2C
2	200	TOWER (13-000001)	335039.00N/0841513.00W	1709	4D

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC 27L			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 10			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 26L		2	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 26R (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 27R			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 28			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 8L (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 8R (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT II) (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (CAT III) (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 10 (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26L (SCP) (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (SCP)		2	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27L (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (CAT II) (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 8L (CAT II) (SCP) (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 8L (CAT III) (SCP) (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 8L (SCP) (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 8R (SCP) (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT II)			KATL	ATLANTA	GA (US)
IAP	ILS RWY 10 (CAT III)			KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (CAT II)			KATL	ATLANTA	GA (US)
IAP	ILS RWY 8L (CAT II) (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	ILS RWY 8L (CAT III) (ALT MISS)		2	KATL	ATLANTA	GA (US)
IAP	VOR RWY 27L			KATL	ATLANTA	GA (US)
IAP	VOR-A			KFTY	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 20L			KPDK	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 27			KPDK	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 20L			KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 20L			KPDK	ATLANTA	GA (US)
IAP	VOR/DME-D			KPDK	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 27			KRYY	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 25			KLZU	LAWRENCEVILLE	GA (US)
IAP	NDB RWY 25			KLZU	LAWRENCEVILLE	GA (US)
IAP	RNAV (GPS) RWY 7			KLZU	LAWRENCEVILLE	GA (US)
IAP	VOR/DME RWY 7			KLZU	LAWRENCEVILLE	GA (US)

QUALITY CHECKED 4

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

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
UPDATED FIX USE: USE TYPE.
UPDATED CONTROLLING OBSTACLES FOR HOLDING PATTERNS.

DEVELOPED BY:	**DATE:** 10/29/2010	**OFFICE:** AVN-110	**NAME:** MATTHEW GALLANT
APPROVED BY:	**DATE:** 03/17/2011	**OFFICE:** AVN-110	**NAME:** DARRYEL ADAMS
	SIGNATURE:		

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TEMPO **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333640.69N/0850219.09W **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	ROME	RMG	VORTAC	H	172.01	173.01	33.26	33.26		4000	17500
2	ATLANTA	ATL	VORTAC	H	273.15	268.15	30.26	30.26		4000	17500
3	LAGRANGE	LGC	VORTAC	H	013.00	014.00	34.71	34.71		4000	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	W	ATL	VORTAC	273.15	093.15	R	1		4000	6000	6	7
2	W		WP	273.15	093.15	R		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-002758)	333354.00N/0850103.00W	1621	5E
2	200	TOWER (13-002758)	333354.00N/0850103.00W	1621	5E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GEETK (RNAV)			KATL	ATLANTA	GA (US)
EN ROUTE	V18	1, 2				(US)
IAP	ILS OR LOC RWY 27L	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 27R	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27L (CAT II)(SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27L (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27L		2	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27R		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27L		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27R		2	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 8			KFTY	ATLANTA	GA (US)
IAP	RNAV (GPS) A			KPUJ	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 1			KVPC	CARTERSVILLE	GA (US)
IAP	RNAV (GPS) RWY 10			K20GA	VILLA RICA	GA (US)
STAR	DIFFI	1, 2, 3		KFTY	ATLANTA	GA (US)
STAR	DIFFI	1, 2, 3		KPDK	ATLANTA	GA (US)
STAR	DIFFI	1, 2, 3		KPUJ	ATLANTA	GA (US)
STAR	DIFFI	1, 2, 3		KRYY	ATLANTA	GA (US)
STAR	DIFFI	1, 2, 3		K47A	CANTON	GA (US)
STAR	DIFFI	1, 2, 3		KVPC	CARTERSVILLE	GA (US)
STAR	DIFFI	1, 2, 3		KGVL	GAINESVILLE	GA (US)
STAR	DIFFI	1, 2, 3		KLZU	LAWRENCEVILLE	GA (US)
STAR	DIFFI	1, 2, 3		KMGE	MARIETTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
UPDATED FAC 2 MAG BRG FROM 268.15 TO 273.15.
UPDATED HOLDING PATTERN 1 CRS FROM 268.15/88.15 TO 273.15/093.15.
UPDATED HOLDING PATTERN 2 CRS FROM 270.15/090.15 TO 273.15/093.15.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 05/03/2012 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

QUALITY CHECKED

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: ATL APP CON
OTHER: ATL ATCT, K20GA AMGR

QUALITY CHECKED