Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 03/26/2012	Task #: 2012032623347907004	Request #: 20120326233479
Procedure: ILS PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL) AMDT 1		Airport ID: KATL	Airport: HARTSFIELD - JACKSON ATLANTA INTL		Reimbursable #:
City: ATLANTA	ST: GA	GPS #:		Estimated Chart Date: 05/02/2013	FICO #:
Fac ID: H2K	Fac. Type: ILS	Specialist: DANA MITCHELL			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	09/27/2012	02/06/2013	CASIMIR TABAKA	
QA:	02/06/2013	02/06/2013	CASIMIR TABAKA	
Liaison:	02/06/2013		Spurlin	

P1

Procedure Comments:

Remark Type: INFORMATION

pkg 4 of 5

ATLANTA, GA HARTSFIELD - JACKSON ATLANTA INTL (KATL) ILS PRM RWY 9L, AMDT 1 ENROUTE-NO FC: 3.19.13 PUB: 5.2.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): AAKAY-INT, ORIG; ARRBE-INT, ORIG; CONNI-INT, REV 13; HRDEY-INT, ORIG; KIMMS-INT, REV 4; RYENN-INT, ORIG; (INFO ONLY) HITTT-INT, REV 1; QUEDE-INT, REV 1; VARNM-INT, REV 2; ZABEL-INT, REV 8.

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

ILS PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL)

ATLANTA/ HARTSFIELD-JACKSON ATLANTA INTL (ATL)

LOC/DME I-HZK	APP CRS	Rwy ldg	11730
110.5	095°	TDZE	1019
Chan 42		Apt Elev	1026

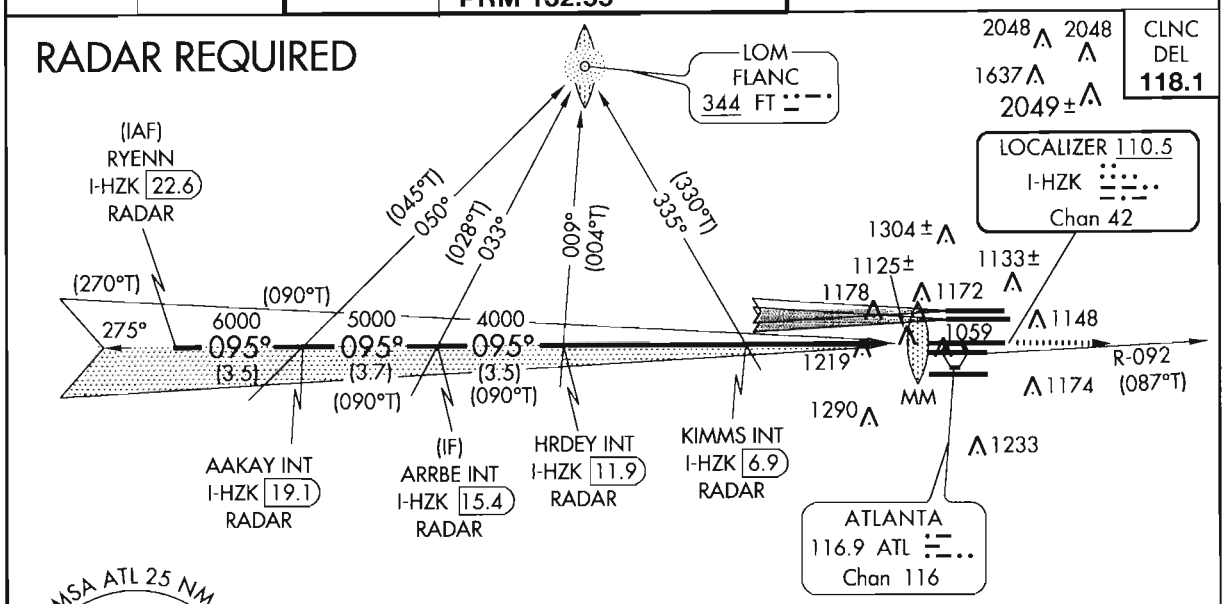
Simultaneous close parallel approach authorized with ILS PRM Rwy 8L or 8R and Rwy 10. Procedure not authorized when glideslope not available. Dual VHF comm required. See additional requirements on AAUP. ADF or DME or Radar Required.
** RVR 1800 authorized with the use of FD or AP or HUD to DA.

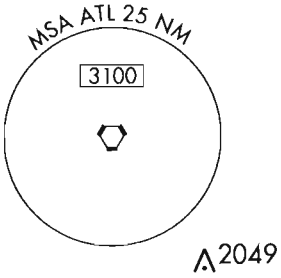
MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 4000 on ATL VORTAC R-092 to CONNI INT/ATL 31 DME and hold.

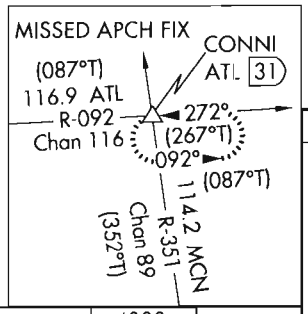
ATIS	ATLANTA APP CON	ATLANTA TOWER 8L-26R	8R-26L	9L-27R	9R-27L	10-28	ALL RWYS	GND CON (8L-26R,8R-26L)	(9L-27R,9R-27L)	10-28	ALL RWYS
ARR 119.65	127.9 379.9	119.1	125.325	123.85	119.3	119.5	381.6	121.9	121.75	121.65	381.6
DEP 125.55				PRM 132.55							

CLNC DEL 118.1





PROTOTYPE-NOT FOR NAVIGATION

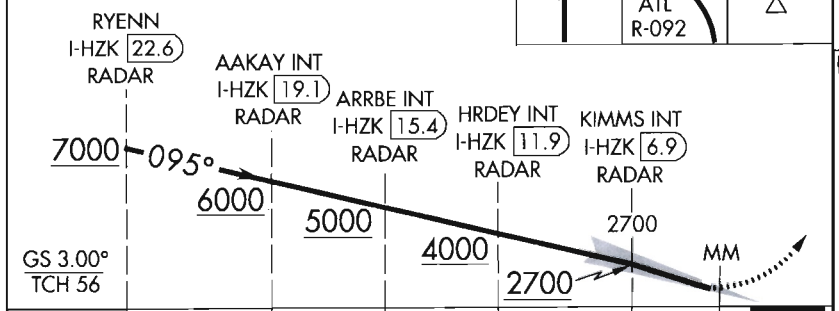


ELEV 1026 | D | TDZE 1019

Procedure Turn NA

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 71).

1500	4000	CONNI
	ATL R-092	△



095°

CATEGORY	A	B	C	D
S-ILS 9L	** 1219/24		200 (200-½)	

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

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
RYENN/I-HZK 22.59 DME/RADAR (IAF)	AAKAY INT/I-HZK 19.09 DME/RADAR	094.99 / 3.50 (I-HZK)	6000
AAKAY INT/I-HZK 19.09 DME/RADAR	ARRBE INT/I-HZK 15.39 DME/RADAR	094.99 / 3.70 (I-HZK)	5000
ARRBE INT/I-HZK 15.39 DME/RADAR (IF)	HRDEY INT/I-HZK 11.92 DME/RADAR	094.99 / 3.47 (I-HZK)	4000
HRDEY INT/I-HZK 11.92 DME/RADAR	KIMMS INT/I-HZK 6.89 DME/RADAR	094.99 / 5.03 (I-HZK)	2700

MISSED APPROACH

ILS: DA

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON ATL VORTAC R-092 TO CONNI INT/ATL 31.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 272.01 INBOUND.
CHRT LOC RWY 8R.
CHART LOC RWY 8L.
CHART LOC RWY 10.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT RYENN/I-HZK 22.59 DME/RADAR
3. FAC: 094.99 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: RYENN 7000, AAKAY 6000, ARRBE 5000, HRDEY 4000, KIMMS 2700
5. DIST TO THLD FROM OM: 5.10 MM: 0.39 IM: - 150 HAT: - 100 HAT: - GS ANT: 1100
6. MIN GS INCPT: 2700 GS ALT AT: KIMMS 2700 OM: - MM: 1198 IM: -
7. GS ANGLE: 3.00 TCH: 56.0
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 9L	1219	2400	200	1219	2400	200	1219	2400	200	1219	2400	200			

NOTES:
CHART NOTE: SIMULTANEOUS CLOSE PARALLEL APPROACH AUTHORIZED WITH ILS PRM RUNWAY 8L OR 8R AND RWY 10. PROCEDURE NOT AUTHORIZED WHEN GLIDE SLOPE NOT AVAILABLE. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP.
CHART PLANVIEW NOTE: RADAR REQUIRED.
(SEE FORM 8260-10)

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 1026 THRE: 1019 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	I-HZK	ILS PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), AMDT 1	AMDT: ORIG-C DATED 11/15/2012

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:	FIFO	DATE:
DEVELOPED BY		
NAME: **DONALD E. SMITH (DANA MITCHELL)**	FIFO **AJV-352**	DATE:
APPROVED BY		
NAME: **SUSAN CRUMB** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. FIX VARNM CANCELLED AND FIX RYENN CREATED.
2. FIX QUEDE CANCELLED AND FIX AAKAY CREATED.
3. FIX HITTT CANCELLED AND FIX ARRBE CREATED.
4. FIX ZABEL CANCELLED AND FIX HRDEY CREATED.
5. FIX KIMMS MOVED 428 FEET WEST.
6. EXCEPT FOR THE PFAF NAME/ALTITUDE, FINAL COURSE, MISSED APPROACH HOLDING, RDH, VDP, AND MISSED APPROACH POINT, THE ENTIRE PROCEDURE CHANGED AND NEEDS TO BE EVALUATED.

REASONS:

1 - 4. NEW FIXES PER ATC TO COORDINATE WITH RNAV AND RNP PROCEDURES.
5. FIX MOVED TO COORDINATE WITH PFAF LOCATION.
6. ATC PROCEDURE REDESIGN AND OBSTACLE EVAL.

QUALITY 4 CHECKED

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

NOTES, (CONT.):
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: ADF OR DME OR RADAR REQUIRED.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 THRE: 1019 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	I-HZK	ILS PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), AMDT 1	AMDT: ORIG-C
				DATED: 11/15/2012

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	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	RYENN/I-HZK	AAKAY INT/I-HZK	1. TOWER (13-002953)	334035.00N/0844825.00W	1430 (5E)	1000	AT3570	6000
	22.59 DME/RADAR	19.09 DME/RADAR	2. TERRAIN	334200.00N/0845148.00W	1178 (1200)		AS1500	2700
INITIAL: STEPDOWN	AAKAY INT/I-HZK	ARRBE INT/I-HZK	3. AAO	334203.00N/0844618.00W	1439 (2C)	1000	AT2561	5000
	19.09 DME/RADAR	15.39 DME/RADAR	4. TERRAIN	334203.00N/0844618.00W	1239 (1200)		AS1500	2700
INTERMEDIATE	ARRBE INT/I-HZK	HRDEY INT/I-HZK	5. AAO	334203.00N/0844318.00W	1290 (6E)	500	AC98 AT2112	4000
	15.39 DME/RADAR	11.92 DME/RADAR	6. TERRAIN	334203.00N/0844309.00W	1067 (1100)		AS1500	2600
INTERMEDIATE:	HRDEY INT/I-HZK	KIMMS INT/I-HZK	7. AAO	333742.00N/0843345.00W	1239 (2C)	500	AS961	2700
STEPDOWN	11.92 DME/RADAR	6.89 DME/RADAR	8. TERRAIN	333742.00N/0843345.00W	1039 (1000)		AS1500	2500
FINAL: ILS	KIMMS INT/I-HZK	RW09L				ASC		1219/200
	6.89 DME/RADAR							
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA	CONNI INT/ATL				ASC		4000
		31.00 DME	9. TOWER (13-001958)	333751.00N/0840454.00W	1417 (2C)	1000		2500
ELEV:	1050		10. TERRAIN	334115.00N/0840706.00W	1027 (1000)		AS1500	2500

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)	MSA
360-360	TWR (13-000006)	032/ 11.36	2049 (5D)	3100					

CITY AND STATE	ELEVATION: 1026 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	I-HZK	ILS PRM RWY 9L (SIMULTANEOUS CLOSE PARALLEL), AMDT 1	ASO

QUALITY CHECKED

FAA Form 8260 - 9 / April 2006 (Computer Generated)

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: KATL			ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID:	I-HZK
	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: 1018.7
	DISTANCE FROM RWY: 1100	ELEV GP ANTENNA: 1017
		THRESHOLD CROSSING HEIGHT: 56.0
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD — FT. FROM THRESHOLD
	X	ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DONALD E. SMITH (DANA MITCHELL)	DATE:
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

FLIGHT CHECK RDH 55.95 FT, (ORDER 8260.3B CHG 19).

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 3.00/70.6

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY CHECKED 6

RADIO FIX AND HOLDING DATA RECORD

NAME: AAKAY **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333803.02N/0844735.88W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-HZK	LOC/DME		274.99	269.99	19.09	19.44		6000	7000
2	FLANC	FTY	NDB	MH	230.15	225.15		10.90		6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-HZK	LOC/DME	R-275	20	6000	7000

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 9L	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 9L (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 9L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9L			KATL	ATLANTA	GA (US)
STAR	BNELE (RNAV)			KATL	ATLANTA	GA (US)
STAR	KOLTT (RNAV)			KATL	ATLANTA	GA (US)
STAR	RPTOR (RNAV)			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 11/21/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ARRBE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333803.72N/0844309.99W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-HZK	LOC/DME		274.99	269.99	15.39	15.74		5000	5400
2	FLANC	FTY	NDB	MH	212.73	207.73		8.66		5000	17500

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

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 11/02/2012 **OFFICE:** AJV-352 **NAME:** DANA MITCHELL

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

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

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

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	ATL	VORTAC	H	092.01	087.01	31.00	31.00		3000	17500
2	MACON	MCN	VORTAC	H	350.62	351.62		58.32		3000	17500
3	ATHENS	AHN	VORTAC	L	234.64	234.64		30.23		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
MCN	VORTAC	R-351	59	3000	45000

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	E	ATL	VORTAC	092.01	272.01	L	1		4000	6000	6	7
2	E		WP	092.01	272.01	L		4	4000	6000	5	6

CONTROLLING OBSTRUCTIONS:

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

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

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V18	1, 2, 3				(US)
IAP	ILS OR LOC RWY 9L	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 9R	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 9L (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 9R (SCP)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 9R (CAT II)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	ILS RWY 9R (CAT III)	1, 2	1	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 9L		2	KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 9R		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9L		2	KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9R		2	KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 05/02/2013

REASON FOR REVISION:
RAISED FAC 1 AND FAC 3 MRA FROM 2500 TO 3000.
LOWERED FAC 2 MRA FROM 4000 TO 3000; UPDATED ESV TO MATCH MIN ALT.
CHANGED HOLDING PATTERN 2 DME FROM 5 TO 4.
ADDED PAT 2 REASON FOR NONSTANDARD HOLDING.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 01/30/2013 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

SIGNATURE:

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

QUALITY CHECKED 4

ATC FACILITY: ATL APP CON
OTHER:

QUALITY CHECKED 4

RADIO FIX AND HOLDING DATA RECORD

NAME: HRDEY **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333804.24N/0843900.64W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-HZK	LOC/DME		274.99	269.99	11.92	12.27		4000	5400
2	FLANC	FTY	NDB	MH	189.24	184.24		7.68		4000	17500

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

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 11/02/2012 **OFFICE:** AJV-352 **NAME:** DANA MITCHELL

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KIMMS **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333804.74N/0843259.44W **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-HZK	LOC/DME		274.99	269.99	6.89	7.24	43997	2700	5400
2	FLANC	FTY	NDB	MH	154.81	149.81		8.85		2700	17500

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

REMARKS:
.54A PFAF CALC USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9L			KATL	ATLANTA	GA (US)
IAP	ILS PRM 9L (SCP)			KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 9L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9L			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 05/02/2013

REASON FOR REVISION:
ADDED DIST FROM FAC VALUES TO FAC 1 AND FAC 2.
CHANGED FAC 1 MAG BRG FROM 271.99 TO 274.99.
CHANGED FAC 2 MAG BRG FROM 151.31 TO 154.81.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 11/05/2012 **OFFICE:** AJV-352 **NAME:** DANA MITCHELL

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

SIGNATURE:

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

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RYENN **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333802.21N/0845147.39W **TYPE:** WP, RADAR, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	ATLANTA	I-HZK	LOC/DME		274.99	269.99	22.59	22.94		7000	8000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-HZK	LOC/DME	R-275	23	7000	8000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9L	1		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 9L (SCP)	1		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 9L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9L			KATL	ATLANTA	GA (US)
STAR	BNELE (RNAV)			KATL	ATLANTA	GA (US)
STAR	KOLTT (RNAV)			KATL	ATLANTA	GA (US)
STAR	RPTOR (RNAV)			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 11/21/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

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

SIGNATURE:

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

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HITTT **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333803.94N/0844133.42W **TYPE:** WP, RADAR, INT, DME

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

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-HZK	LOC/DME		274.99	269.99	14.04	14.39		2700	5000
2	FLANC	FT	LOM		204.33	199.33		8.11		2700	5000

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

REMARKS:
ATLANTA (FAC 1) AND FLANC (FAC 2) USED TO ESTABLISH FIX COORDINATES
FAC 1 GLIDESLOPE ESV ON FILE: W CRS/13 NM, 2700-5000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9L	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 9L (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 9L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9L			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 271.99 TO 274.99.
CHANGED FAC 2 MAG BRG FROM 201.33 TO 204.33.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

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

SIGNATURE:

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

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: QUEDE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333803.40N/0844519.09W **TYPE:** WP, RADAR, INT, DME

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

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-HZK	LOC/DME		274.99	269.99	17.18	17.53		2700	6000
2	FLANC	FT	LOM		222.24	217.24		9.63		2700	6000

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

REMARKS:
ATLANTA (FAC 1) AND FLANC (FAC 2) USED TO ESTABLISH FIX COORDINATES
ESV FAC 1 GLIDESLOPE ON FILE: W CRS/16 NM, 2700-6000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9L	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 9L (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 9L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9L			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.
FAC 1 MAG BRG CHANGED FROM 271.99 TO 274.99.
FAC 2 MAG BRG CHANGED FROM 219.24 TO 222.24.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

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

SIGNATURE:

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

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: VARNM **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333802.75N/0844904.76W **TYPE:** WP, RADAR, INT, DME

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

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-HZK	LOC/DME		274.99	269.99	20.32	20.67		2700	7000
2	FLANC	FT	LOM		234.46	229.46		11.80		2700	7000

EXPANDED SERVICE VOLUME (ESV):

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

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

REMARKS:
ATLANTA (FAC 1) AND FLANC (FAC 2) USED TO ESTABLISH FIX COORDINATES
FIX LOCATED ABEAM VINII (IAF) RWY 9R PER ATL ATC

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 9L	1, 2		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 9L (SCP)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 9L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 9L			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.
CHANGED FAC 1 MAG BRG FROM 271.99 TO 274.99.
CHANGED FAC 2 MAG BRG FROM 231.46 TO 234.46.
DELETED FAC 3.
UPDATED ESV, REMARKS, AND FIX USE.

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

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

SIGNATURE:

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

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: ZABEL **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333804.36N/0843747.75W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	ATLANTA	I-HZK	LOC/DME		274.99	269.99	10.90	11.25		2700	5500
2	FLANC	FT	LOM		181.60	176.60		7.66		2700	5500

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

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

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **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 271.99 TO 274.99.
CHANGED FAC 2 MAG BRG FROM 178.60 TO 181.60.
DELETED FAC 3.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

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

SIGNATURE:

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

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

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

AIRPORT NAME: **HARTFIELD JACKSON ATLANTA INTL** ID: **KATL**

PROCEDURE: **ILS PRM RWY 9L** AMDT: **AMDT 1**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **2.90**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **0.85**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **089.99**
4. High Terrain in **FINAL** segment containing 1000' point **1044**
5. Distance from **THLD** to 1500' point **4.70**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **1.23**
7. True Course of **INTERMEDIATE** segment containing 1500' point **089.99**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1067**
9. Threshold Coordinates (if straight-in) ... **333804.94** / **0842652.68W**
10. ARP Coordinates ..... **333812.12N** / **0842540.31W**
11. Runway Approach End and distance furthest from ARP.....RWY **10**
    Distance **1.40** NM
12. FAF Coordinates ..... **333804.74N** / **0843259.44W**
    (Click to Select)

REMARKS: APPROACH / DRAWING ATTACHED