Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 06/21/2011	Task #: 2010022218615305029	Request #: 20100222186153 ✓
Procedure: ILS OR LOC RWY 27 L AMDT 16D		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			TK 6-15-12 / 6/22 / 7/17 / 7/24/12 CTA
Liaison:				

Procedure Comments: ENROUTE

Remark Type: INFORMATION

8260-2: DEPOT INT, REV 6; ANVAL INT, REV 6; DEZEE INT, REV 3; YABBA INT, REV 2; DOOOH INT, REV 2; ZINTU INT, REV 2; CUMRA, INFO; PDK VDME, INFO; ATL VTAC, REV 7; TEMPO INT, REV 14. (INFO ONLY)

MAG/VAR: ATL VTAC (0W TO 5W); I-FSQ (4W TO 5W)

FIG: —

CODING: ✓

AUG 09 2012

LOC/DME I-FSQ 108.5 Chan 22	APP CRS 275°	Rwy ldg	27L 8865	27R 11690
		TDZE	999	985
		Apt Elev	1026	1026

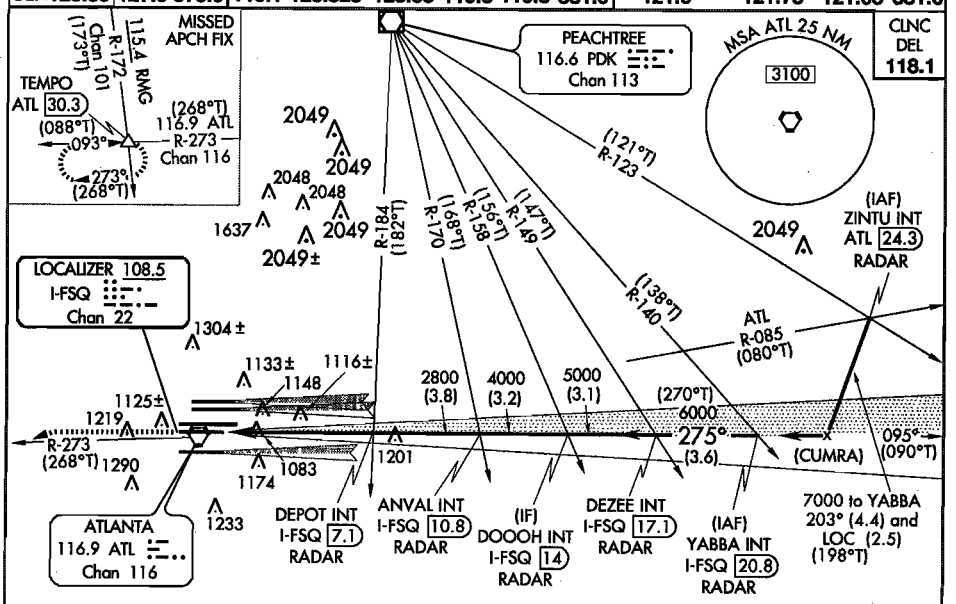
ATLANTA/ HARTSFIELD-JACKSON ATLANTA INTL (ATL) ILS or LOC RWY 27L

Inoperative table does not apply to Sidestep Rwy 27R. For inoperative ALSF-2, increase S-LOC 27L Cat D visibility to RVR 5000. Simultaneous approach authorized with ILS or LOC Rwy 26L, ILS or LOC Rwy 26R, ILS Rwy 26R Cat (II), ILS or LOC Rwy 28, ILS Rwy 28 Cat (II), RNAV (GPS) Y Rwy 28.

Rwy 27L ALSF-2 | Rwy 27R MALS

MISSED APPROACH: Climb to 1400 then climbing left turn to 4000 on ATL VORTAC R-273 to TEMPO INT/ATL 30.3 DME and hold.

ATIS	ATLANTA APP CON	ATLANTA TOWER					ALL RWYS	GND CON			ALL RWYS
ARR 119.65		8L-26R	8R-26L	9L-27R	9R-27L	10-28		(8L-26R,8R-26L)	(9L-27R,9R-27L)	10-28	
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

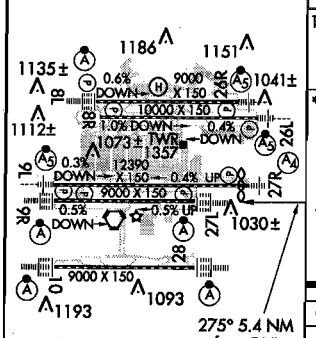


PROTOTYPE: NOT FOR NAVIGATION

RADAR REQUIRED

ELEV 1026 D

TDZE 27L	999
TDZE 27R	985

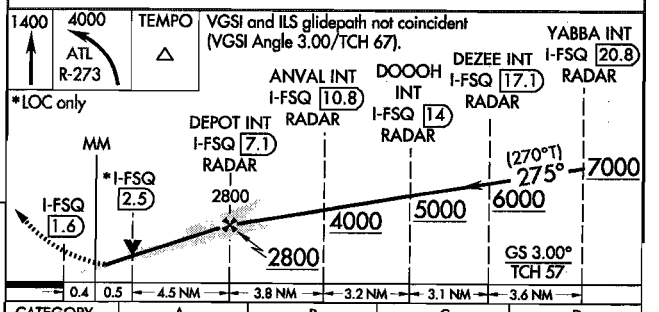


HIRL all runways
TDZ/CL Rwys 8L, 9R, 10, 26R, 27L and 28

275° 5.4 NM from FAF

FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48



CATEGORY	A	B	C	D
S-ILS 27L	1199/18 200 (200-½)			
S-LOC 27L	1340/24 341 (400-½)			1340/40 341 (400-¾)
SIDESTEP 27R	1420/60 435 (400-1¼)		1420-1¾ 435 (400-1¾)	1420-2¼ 435 (400-2¼)

LOC/DME I-FSQ	APP CRS	Rwy ldg	8865
108.5	275°	TDZE	999
Chan 22		Apt Elev	1026

ILS RWY 27L (CAT II)

ATLANTA/ HARTSFIELD-JACKSON ATLANTA INTL (ATL)

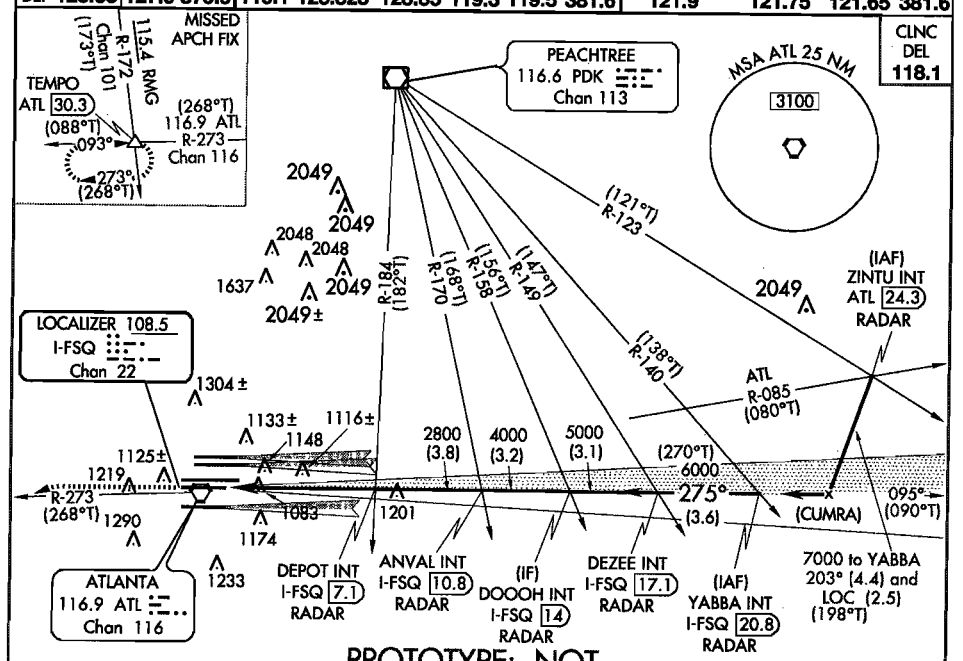
Simultaneous approach authorized with ILS or LOC Rwy 26L, ILS or LOC Rwy 26R, ILS Rwy 26R Cat (II), ILS or LOC Rwy 28, ILS Rwy 28 Cat (II), RNAV (GPS) Y Rwy 28.

ALSF-2

MISSED APPROACH: Climb to 1400 then climbing left turn to 4000 on ATL VORTAC R-273 to TEMPO INT/ATL 30.3 DME and hold.

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

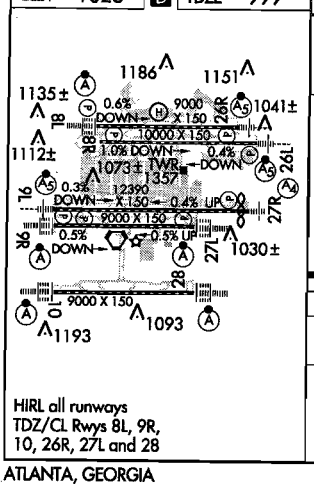
CLNC DEL 118.1



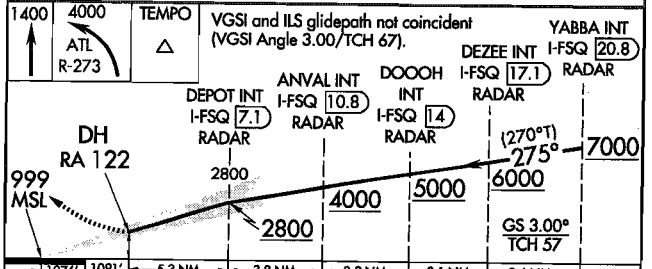
PROTOTYPE: NOT FOR NAVIGATION

RADAR REQUIRED

ELEV 1026 D TDZE 999



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



CATEGORY	A	B	C	D
S-ILS 27L	RA 122/12 100 DA 1099			

CATEGORY II ILS- SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

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
ZINTU INT/ATL 24.33 DME/RADAR (IAF)	YABBA INT/I-FSQ 20.75 DME/RADAR	202.99 / 4.44 (HDG) & 274.99 / 2.47 (I-FSQ)	7000
YABBA INT/I-FSQ 20.75 DME/RADAR (IAF)	DEZEE INT/I-FSQ 17.13 DME/RADAR	274.99 / 3.62 (I-FSQ)	6000
DEZEE INT/I-FSQ 17.13 DME/RADAR	DOOOH INT/I-FSQ 13.99 DME/RADAR	274.99 / 3.14 (I-FSQ)	5000
DOOOH INT/I-FSQ 13.99 DME/RADAR (IF)	ANVAL INT/I-FSQ 10.84 DME/RADAR	274.99 / 3.15 (I-FSQ)	4000
ANVAL INT/I-FSQ 10.84 DME/RADAR	DEPOT INT/I-FSQ 7.05 DME/RADAR	274.99 / 3.79 (I-FSQ)	2800

MISSED APPROACH

ILS: DA
LOC: 5.44 MILES AFTER DEPOT INT/FSQ 7.05 DME/RADAR OR AT I-FSQ 1.61 DME FIX

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

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT YABBA INT/I-FSQ 20.75 DME/RADAR
3. FAC: 274.99 FAF: DEPOT INT/I-FSQ 7.05 DME/RADAR DIST FAF TO MAP: 5.44 THLD: 5.44
4. MIN. ALT: YABBA 7000, DEZEE 6000, DOOOH 5000, ANVAL 4000, DEPOT 2800
5. DIST TO THLD FROM OM: - MM: 0.47 IM: - 150 HAT: - 100 HAT: 1091 GS ANT: 1076
6. MIN GS INCPT: 2800 GS ALT AT: DEPOT 2800 OM: - MM: 1196 IM: -
7. GS ANGLE: 3.00 TCH: 57.0
8. MSA FROM: ATL VORTAC 3100

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 093.15 INBOUND.
CHART FAS OBST: 1083 TOWER 333749N/0842338W
CHART 1116 TANK 333824N/0842145W.
CHART: 1201 TOWER 333739N/0841741W
CHART VDP AT 2.48 DME*;
DISTANCE VDP TO THLD 0.87 MILES.
*LOC ONLY.
CHART (CUMRA) AT INTERSECTION OF ZINTU DR LEG AND INTERMEDIATE COURSE.
CHART LOC RWY 26L.
CHART LOC RWY 28.
CHART LOC RWY 26R.

MAG VAR: 5W EPOCH YEAR: 2015

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD | LOC: 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 27L	1199	1800	200	1199	1800	200	1199	1800	200	1199	1800	200			
S-LOC 27L	1340	2400	341	1340	2400	341	1340	2400	341	1340	4000	341			
SIDESTEP 27R	1420	6000	435	1420	6000	435	1420	1 3/4	435	1420	2 1/4	435			

NOTES:
CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 27L: CAT A, B, C, D, RA 122, RVR 1200, HAT 100, DA 1099 MSL.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO SIDESTEP RWY 27R.
CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-LOC 27L CAT D VISIBILITY TO RVR 5000.
(SEE FORM 8260-10)

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 1026 TDZE: 27L 999 TDZE: 27R 985 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	AMDT: 16C
				DATED 03/08/2012

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 AMGR

FLIGHT CHECKED BY		
NAME: JERROLD ROBERT KUZIA	FIFO FIOG	DATE: 09/23/2009
DEVELOPED BY		
NAME: KELLY DEAN	FIFO AJV-352	DATE: 06/04/2012
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AJV-352	DATE:

CHANGES:

1. TERMINAL ROUTE FROM ZINTU INT/ATL 24.33 DME/RADAR (IAF) TO YABBA INT/I-FSQ 20.75 DME/RADAR COURSE AND DISTANCE CHANGED FROM 201.99 / 4.44 (HDG) & 273.99 / 2.47 (I-FSQ) TO 202.99 / 4.44 (HDG) & 274.99 / 2.47 (I-FSQ).
2. TERMINAL ROUTE FROM YABBA INT/IFSQ 20.75 DME/RADAR (IAF) TO DEZEE INT/I-FSQ 17.13 DME/RADAR COURSE AND DISTANCE CHANGED FROM 273.99 / 3.62 (I-FSQ) TO 274.99 / 3.62 (I-FSQ).
3. TERMINAL ROUTE FROM DEZEE INT/I-FSQ 17.13/DME/RADAR TO DOOOH INT/I-FSQ 13.99 DME/RADAR COURSE AND DISTANCE CHANGED FROM 273.99 / 3.14 (I-FSQ) TO 274.99 / 3.14 (I-FSQ).
4. TERMINAL ROUTE FROM DOOOH INT/I-FSQ 13.99 DME/RADAR (IF) TO ANVAL INT/I-FSQ 10.84 DME/RADAR COURSE AND DISATANCE CHANGED FROM 273.99 / 3.15 (I-FSQ) TO 274.99 / 3.15 (I-FSQ).
5. TERMINAL ROUTE FROM ANVAL INT/I-FSQ 10.84 DME/RADAR TO DEPOT INT/I-FSQ 7.05 DME/RADAR COURSE AND DISTANCE CHANGED FROM 273.99 / 3.79 (I-FSQ) TO 274.99 / 3.79 (I-FSQ).
6. MISSED APPROACH ATL RADIAL CHANGED FROM 268 TO 273.
7. MISSED HOLDING COURSE CHANGED FROM 088.15 TO 093.15 INBOUND.
8. DELETED LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS NOTE.
9. ADDED CHARTING OF LOC RWY 28.

SEE 8260-10

REASONS:

1., 2., 3., 4., 5., 11. I-FSQ MAG/VAR CHANGED FROM 4W TO 5W.
6., 7. ATL VORTAC MAG/VAR CHANGED FROM 0W TO 5W.
8. 8260.19E CHANGE 2, NO LONGER REQUIRED, STANDARDIZE WITH ALL OTHER PROCEDURES TO THE OTHER RUNWAYS.
9. SIMULTANEOUS OPERATIONS AUTHORIZED WITH ILS RWY 28.
10. PROCEDURE AWARENESS.

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 PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 26L, ILS OR LOC RWY 26R, ILS RWY 26R (CAT II), ILS OR LOC RWY 28, ILS RWY 28 (CAT II), RNAV (GPS) Y RWY 28.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 TDZE: 27L 999 TDZE: 27R 985 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	AMDT: 16C 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:

CHANGES CONT.
10. ADDED CHARTING OF MM.
11. LINE 3 FAC CHANGED FROM 273.99 TO 274.99.

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.29**

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ARINC PACKET - 424-18 - ILS

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ATL   K7011690VTH  N33374466W084260626    N33374268W084260626W0050010002     NARATLANTA
        SUSAD KATLK7 IFSQ  K7010850 IT                     IFSQN33375264W084270186     010250     NARHARTSFIELD - JACKSON ATLANTA I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANVAL K70    C     N33375416W084140298                    W0048     NAR           ANVAL
        SUSAEAENRT   CUMRA K70    W     N33375208W083591379                    W0050     NAR           CUMRA
        SUSAEAENRT   DEPOT K70    C     N33375445W084183541                    W0048     NAR           DEPOT
        SUSAEAENRT   DEZEE K70    C     N33375333W084063099                    W0049     NAR           DEZEE
        SUSAEAENRT   DOOOH K70    C     N33375380W084101662                    W0049     NAR           DOOOH
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                    W0042     NAR           TEMPO
        SUSAEAENRT   YABBA K70    C     N33375264W084021110                    W0050     NAR           YABBA
        SUSAEAENRT   ZINTU K70    C     N33420290W083572472                    W0050     NAR           ZINTU

                 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 KATLK7FI27L  AYABBA 010YABBAK7EA0E  A    IF                                  + 07000     18000                 0 NS
        SUSAP KATLK7FI27L  AYABBA 020DEZEEK7EA0E       TF                                  + 06000                           0 NS
        SUSAP KATLK7FI27L  AYABBA 030DOOOHK7EA0E  B    TF                                  + 05000                           0 NS
        SUSAP KATLK7FI27L  AYABBA 040ANVALK7EA0EE      CF IFSQK7      0950010827500032PI   + 04000                           0 NS
        SUSAP KATLK7FI27L  AZINTU 010ZINTUK7EA0E  A    IF                                              18000                 0 NS
        SUSAP KATLK7FI27L  AZINTU 020CUMRAK7EA0E       TF                                  + 07000                           0 NS
        SUSAP KATLK7FI27L  AZINTU 030YABBAK7EA0E       TF                                  + 07000                           0 NS
        SUSAP KATLK7FI27L  AZINTU 040DEZEEK7EA0E       TF                                  + 06000                           0 NS
        SUSAP KATLK7FI27L  AZINTU 050DOOOHK7EA0E  B    TF                                  + 05000                           0 NS
        SUSAP KATLK7FI27L  AZINTU 060ANVALK7EA0EE      CF IFSQK7      0950010827500032PI   + 04000                           0 NS
        SUSAP KATLK7FI27L  I      010ANVALK7EA0E  I    IF IFSQK7      09500108        PI   J 040000280018000                 0 NS
        SUSAP KATLK7FI27L  I      020DEPOTK7EA0E  F    CF IFSQK7      0950007027500038PI   H 0280002800        -300ATL   K7D 0 NS
        SUSAP KATLK7FI27L  I      030RW27LK7PG0GY M    CF IFSQK7      0950001627500054PI     01042             -300          0 NS
        SUSAP KATLK7FI27L  I      040         0  M     CA                        2750       + 01400                           0 NS
        SUSAP KATLK7FI27L  I      050TEMPOK7EA0EY      CF ATL K7      2732030327320310D    + 04000                           0 NS
        SUSAP KATLK7FI27L  I      060TEMPOK7EA0EE  R   HM                        0932T010   + 04000                           0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026	TDZE: 27L 999	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	TDZE: 27R 985	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	AMDT: 16C 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.

```
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7GRW27L   0090002750 N33375456W084250624+0500    +0270800985000057150IIFSQ1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7IIFSQ1   010850RW27LN33375453W0842701542750N33375456W0842518960750 10760412300W00505700986

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7SATL  K7D                0   18018003125                                                                          M
```

CITY AND STATE	ELEVATION: 1026	TDZE: 27L 999	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	TDZE: 27R 985	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	AMDT: 16C DATED: 03/08/2012

QUALITY CHECKED 4

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 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	YABBA	YABBA	010	IAF	IF		FB				AA 07000	
	YABBA	DEZEE	020		TF		FB				AA 06000	
	YABBA	DOOOH	030		TF		FB				AA 05000	
	YABBA	ANVAL	040		CF		FB		275.0()	003.2	AA 04000	
	ZINTU	ZINTU	010	IAF	IF		FB					
	ZINTU	CUMRA	020		TF		FB				AA 07000	
	ZINTU	YABBA	030		TF		FB				AA 07000	
	ZINTU	DEZEE	040		TF		FB				AA 06000	
	ZINTU	DOOOH	050		TF		FB				AA 05000	
	ZINTU	ANVAL	060		CF		FB		275.0()	003.2	AA 04000	
		ANVAL	010	FACF	IF		FB				AA 04000 GI 02800	
		DEPOT	020	FAF	CF		FB		275.0()	003.8	GI 02800 GS 02800	
		RW27L	030	MAP	CF		FO		275.0()	005.4	AT 01042	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		275.0()		AA 01400	
	TEMPO	050		CF		FO		273.2()	031.0	AA 04000	
	TEMPO	060		HM	R	FO		093.2()	T01.0	AA 04000	

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
ATL	N333744.66	W0842606.26	N3337.744	W08426.104
IFSQ (DME)	N333752.64	W0842701.86	N3337.877	W08427.031
ANVAL	N333754.16	W0841402.98	N3337.903	W08414.050
CUMRA	N333752.08	W0835913.79	N3337.868	W08359.230
DEPOT	N333754.45	W0841835.41	N3337.908	W08418.590
DEZEE	N333753.33	W0840630.99	N3337.889	W08406.517
DOOOH	N333753.80	W0841016.62	N3337.897	W08410.277
TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
YABBA	N333752.64	W0840211.10	N3337.877	W08402.185
ZINTU	N334202.90	W0835724.72	N3342.048	W08357.412
RW27L	N333754.56	W0842506.24	N3337.909	W08425.104
IFSQ (LOC)	N333754.53	W0842701.54	N3337.909	W08427.026

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW27L	00985	57

QUALITY CHECKED 4

CITY AND STATE	ELEVATION: 1026	TDZE: 27L 999	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	TDZE: 27R 985	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	AMDT: 16C 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 PACKET - 424-18 - LOC

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        ATL   K7011690VTH  N33374466W084260626    N33374268W084260626W0050010002     NARATLANTA
        SUSAD KATLK7 IFSQ  K7010850 IT                     IFSQN33375264W084270186     010250     NARHARTSFIELD - JACKSON ATLANTA I

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANVAL K70    C     N33375416W084140298                    W0048     NAR           ANVAL
        SUSAEAENRT   CUMRA K70    W     N33375208W083591379                    W0050     NAR           CUMRA
        SUSAEAENRT   DEPOT K70    C     N33375445W084183541                    W0048     NAR           DEPOT
        SUSAEAENRT   DEZEE K70    C     N33375333W084063099                    W0049     NAR           DEZEE
        SUSAEAENRT   DOOOH K70    C     N33375380W084101662                    W0049     NAR           DOOOH
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                    W0042     NAR           TEMPO
        SUSAEAENRT   YABBA K70    C     N33375264W084021110                    W0050     NAR           YABBA
        SUSAEAENRT   ZINTU K70    C     N33420290W083572472                    W0050     NAR           ZINTU

                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 KATLK7FL27L  AYABBA 010YABBAK7EA0E  A    IF                                  + 07000     18000                 0 NS
        SUSAP KATLK7FL27L  AYABBA 020DEZEEK7EA0E       TF                                  + 06000                           0 NS
        SUSAP KATLK7FL27L  AYABBA 030DOOOHK7EA0E  B    TF                                  + 05000                           0 NS
        SUSAP KATLK7FL27L  AYABBA 040ANVALK7EA0EE      CF IFSQK7      0950010827500032PI   + 04000                           0 NS
        SUSAP KATLK7FL27L  AZINTU 010ZINTUK7EA0E  A    IF                                              18000                 0 NS
        SUSAP KATLK7FL27L  AZINTU 020CUMRAK7EA0E       TF                                  + 07000                           0 NS
        SUSAP KATLK7FL27L  AZINTU 030YABBAK7EA0E       TF                                  + 07000                           0 NS
        SUSAP KATLK7FL27L  AZINTU 040DEZEEK7EA0E       TF                                  + 06000                           0 NS
        SUSAP KATLK7FL27L  AZINTU 050DOOOHK7EA0E  B    TF                                  + 05000                           0 NS
        SUSAP KATLK7FL27L  AZINTU 060ANVALK7EA0EE      CF IFSQK7      0950010827500032PI   + 04000                           0 NS
        SUSAP KATLK7FL27L  L      010ANVALK7EA0E  I    IF IFSQK7      09500108        PI   + 04000     18000                 0 NS
        SUSAP KATLK7FL27L  L      020DEPOTK7EA0E  F    CF IFSQK7      0950007027500038PI   + 02800                 ATL   K7D 0 NS
        SUSAP KATLK7FL27L  L      030RW27LK7PG0GY M    CF IFSQK7      0950001627500054PI     01042            -305           0 NS
        SUSAP KATLK7FL27L  L      040         0  M     CA                      2750        + 01400                           0 NS
        SUSAP KATLK7FL27L  L      050TEMPOK7EA0EY      CF ATL K7      27320303273203 10D   + 04000                           0 NS
        SUSAP KATLK7FL27L  L      060TEMPOK7EA0EE  R   HM                      0932T010    + 04000                           0 NS

                1         2         3         4         5         6         7         8         9         0         1         2         3 4
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 TDZE: 27L 999	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL TDZE: 27R 985	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	AMDT: 16C
				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.

```
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7GRW27L   0090002750 N33375456W084250624+0500    +02708009850000571501IFSQ1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7IIFSQ1   010850RW27LN33375453W0842701542750N33375456W0842518960750 10760412300W00505700986

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7SATL  K7D                0   18018003125                                                                          M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1026 TDZE: 27L 999	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL TDZE: 27R 985	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	AMDT: 16C
				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

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	YABBA	YABBA	010	IAF	IF		FB				AA 07000	
	YABBA	DEZEE	020		TF		FB				AA 06000	
	YABBA	DOOOH	030		TF		FB				AA 05000	
	YABBA	ANVAL	040		CF		FB		275.0()	003.2	AA 04000	
	ZINTU	ZINTU	010	IAF	IF		FB					
	ZINTU	CUMRA	020		TF		FB				AA 07000	
	ZINTU	YABBA	030		TF		FB				AA 07000	
	ZINTU	DEZEE	040		TF		FB				AA 06000	
	ZINTU	DOOOH	050		TF		FB				AA 05000	
	ZINTU	ANVAL	060		CF		FB		275.0()	003.2	AA 04000	
		ANVAL	010	FACF	IF		FB				AA 04000	
		DEPOT	020	FAF	CF		FB		275.0()	003.8	AA 02800	
		RW27L	030	MAP	CF		FO		275.0()	005.4	AT 01042	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		275.0()		AA 01400	
	TEMPO	050		CF		FO		273.2()	031.0	AA 04000	
	TEMPO	060		HM	R	FO		093.2()	T01.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATL	N333744.66	W0842606.26	N3337.744	W08426.104
	IFSQ (DME)	N333752.64	W0842701.86	N3337.877	W08427.031
	ANVAL	N333754.16	W0841402.98	N3337.903	W08414.050
	CUMRA	N333752.08	W0835913.79	N3337.868	W08359.230
	DEPOT	N333754.45	W0841835.41	N3337.908	W08418.590
	DEZEE	N333753.33	W0840630.99	N3337.889	W08406.517
	DOOOH	N333753.80	W0841016.62	N3337.897	W08410.277
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	YABBA	N333752.64	W0840211.10	N3337.877	W08402.185
	ZINTU	N334202.90	W0835724.72	N3342.048	W08357.412
	RW27L	N333754.56	W0842506.24	N3337.909	W08425.104
	IFSQ (LOC)	N333754.53	W0842701.54	N3337.909	W08427.026

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27L	00985	57

CITY AND STATE	ELEVATION: 1026	TDZE: 27L 999	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
ATLANTA, GA	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	TDZE: 27R 985	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	AMDT: 16C 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	ZINTU INT/ATL	YABBA INT/I-FSQ	1. TOWER (13-002354)	333901.00N/0835839.00W	1360 (5E)	1000	AT4640	7000
	24.33 DME/RADAR	20.75 DME/RADAR	2. TERRAIN	334245.00N/0840509.00W	991 (1000)		AS1500	2500
INITIAL	YABBA INT/I-FSQ	DEZEE INT/I-FSQ	3. TOWER (13-001958)	333751.00N/0840454.00W	1417 (2C)	1000	AT3583	6000
	20.75 DME/RADAR	17.13 DME/RADAR	4. TERRAIN	334139.00N/0840633.00W	952 (1000)		AS1500	2500
INITIAL: STEPDOWN	DEZEE INT/I-FSQ	DOOOH INT/I-FSQ	3. TOWER (13-001958)	333751.00N/0840454.00W	1417 (2C)	1000	AT2583	5000
	17.13 DME/RADAR	13.99 DME/RADAR	5. TERRAIN	334115.00N/0840706.00W	1027 (1000)		AS1500	2500
INTERMEDIATE	DOOOH INT/I-FSQ	ANVAL INT/I-FSQ	6. TOWER (13-001347)	334202.00N/0841047.00W	1255 (5E)	500	SA-66 AT2186 AC125	4000
	13.99 DME/RADAR	10.84 DME/RADAR	7. TERRAIN	333712.00N/0841406.00W	939 (900)		AS1500	2400
INTERMEDIATE:	ANVAL INT/I-FSQ	DEPOT INT/I-FSQ	8. TOWER (13-001800)	333739.00N/0841741.00W	1201 (5D)	500	AT1099	2800
STEPDOWN	10.84 DME/RADAR	7.05 DME/RADAR	9. TERRAIN	333842.00N/0841542.00W	968 (1000)		AS1500	2500
FINAL: ILS	DEPOT INT/I-FSQ	RW27L				ASC		1199/200
	7.05 DME/RADAR							
FINAL: ILS CAT II	DEPOT INT/I-FSQ	RW27L				ASC		1099/100
	7.05 DME/RADAR							
2. PROCEDURE TURN	NA							
3. MISSED APPROACH — MAP:	DA / DA / 5.44	TEMPO INT/ATL				ASC		4000
	MILES AFTER	30.26 DME	12. TOWER (13-001534)	333627.00N/0845412.00W	1959 (2C)	1000		3000
ELEV:	1024/1090		13. 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					

CITY AND STATE	ELEVATION: 1026 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	ASO

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 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-FSQ
	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: 984.8
	DISTANCE FROM RWY: 1076	ELEV GP ANTENNA: 990
		THRESHOLD CROSSING HEIGHT: 57.0

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: 06/04/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

FLIGHT CHECK RDH 56.97 FT, (ORDER 8260.3B CHG 19).

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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

VGSI DATA: 3.00/78.8

NO ADDITIONAL AIRSPACE REQUIRED.

OBS 11: 4D AC APPLIED, FLIGHT CHECK VERIFIED 4/5/2006.

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

INTERMEDIATE OBSTACLE LOCATED 2023.33 FT INTO SECONDARY AREA.

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.
FINAL: LOC	DEPOT INT/I-FSQ	5.44 MILES AFTER	10. TOWER (13-001210)	333749.00N/0842338.00W	1083 (1A)	250		1340
	7.05 DME/RADAR	DEPOT INT/FSQ						
		7.05 DME/RADAR						
		OR AT I-FSQ						
		1.61 DME FIX						
FINAL: SIDESTEP	DEPOT INT/I-FSQ	RW27R	11. TANK (13-006145)	333824.00N/0842145.00W	1116 (4D)	250	AC50	1420
	7.05 DME/RADAR							

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

VALID 4 CHECKED

CITY AND STATE	ELEVATION: 1026 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ATLANTA, GA	HARTSFIELD - JACKSON ATLANTA INTL	I-FSQ	ILS OR LOC RWY 27L, AMDT 16D, 11/15/2012 ILS RWY 27L (CAT II)	ASO

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

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

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 4

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: ANVAL **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333754.16N/0841402.98W **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-FSQ	LOC/DME		094.99	089.99	10.84	10.83		2800	5500
2	PEACHTREE	PDK	VOR/DME	L	169.50	167.50		14.96		2800	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 27L	1, 2		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		KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27L			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 093.99 TO 094.99.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 06/04/2012 **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: ATL ATCT

QUALITY 4 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CUMRA **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333752.08N/0835913.79W **TYPE:** CNF

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27L			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 RWY 27L (CAT II)			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 11/19/2009

DEVELOPED BY: **DATE:** 05/26/2009 **OFFICE:** AVN-110 **NAME:** TONY LAWSON

APPROVED BY: **DATE:** 10/02/2009 **OFFICE:** AVN-110 **NAME:** PETER GETZ

SIGNATURE:

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

QUALITY CHECKED 4

RADIO FIX AND HOLDING DATA RECORD

NAME: DEPOT **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333754.45N/0841835.41W **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-FSQ	LOC/DME		094.99	089.99	7.05	7.04	42796	2800	5500
2	PEACHTREE	PDK	VOR/DME	L	184.17	182.17		14.61		2800	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 27L	1, 2		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		KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27L			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED FAC 1 MAG BRG FROM 093.99 TO 094.99.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 06/04/2012 **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: ATL ATCT

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DEZEE **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333753.33N/0840630.99W **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-FSQ	LOC/DME		094.99	089.99	17.13	17.12		2800	6000
2	PEACHTREE	PDK	VOR/DME	L	148.89	146.89		17.45		2800	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-FSQ	LOC/DME	R-095	18	2800	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 27L	1, 2		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		KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27L			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 093.99 TO 094.99.
CHANGED ESV RADIAL FROM 094 TO 095.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 06/04/2012 **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: DOOOH **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333753.80N/0841016.62W **TYPE:** WP, RADAR, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-FSQ	LOC/DME		094.99	089.99	13.99	13.98		2800	5500
2	PEACHTREE	PDK	VOR/DME	L	158.38	156.38		15.95		2800	17500

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

REMARKS:
ATLANTA (FAC 1) AND PEACHTREE (FAC 2) USED TO ESTABLISH FIX COORDINATES
FSQ GS ESV R-095 13NM 2800-5000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27L	1, 2		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		KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27L			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 093.99 TO 094.99.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 06/04/2012 **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-A			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

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

RADIO FIX AND HOLDING DATA RECORD

NAME: YABBA **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 333752.64N/0840211.10W **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-FSQ	LOC/DME		094.99	089.99	20.75	20.74		2800	8000
2	PEACHTREE	PDK	VOR/DME	L	140.03	138.03		19.66		2800	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-FSQ	LOC/DME	R-095	21	6000	8000

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

REMARKS:
PEACHTREE (FAC 2) AND 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 27L	1, 2		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		KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27L			KATL	ATLANTA	GA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
FAC 1 MAG BRG CHANGED FROM 093.99 TO 094.99.
CHANGED ESV RADIAL FROM 094 TO 095.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 06/04/2012 **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:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZINTU **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 334202.90N/0835724.72W **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	084.70	079.70	24.33	24.33		3000	17500
2	PEACHTREE	PDK	VOR/DME	L	123.38	121.38	20.05	20.05		3000	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 27L	1, 2		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		KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)	1, 2		KATL	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 27L			KATL	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 27L			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 79.70 TO 84.70.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 06/04/2012 **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 APP CON
OTHER:

QUALITY CHECKED