Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: STAR	Date Open: 06/21/2011	Task #: 2010022218615331003	Request #: 20100222186153
Procedure: STAR SINCA SIX ATLANTA GA KATL		Airport ID: KATL	Airport: HARTSFIELD - JACKSON ATLANTA INTL		Reimbursable #:
City: ATLANTA	**ST:** GA	GPS #:		Estimated Chart Date: 11/15/2012	FICO #:
Fac ID: ATL	Fac. Type: Proc-T	Specialist: MICHAEL CURRAN			

P1 MAG VAR

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	04/12/2012	08/01/2012	DONALD SMITH	
QA:	08/01/2012	08/02/2012	RICHELLE ADDINGTON	
Liaison:	08/02/2012		K. Spurlin	P1 - HARD DATE - MAGVAR

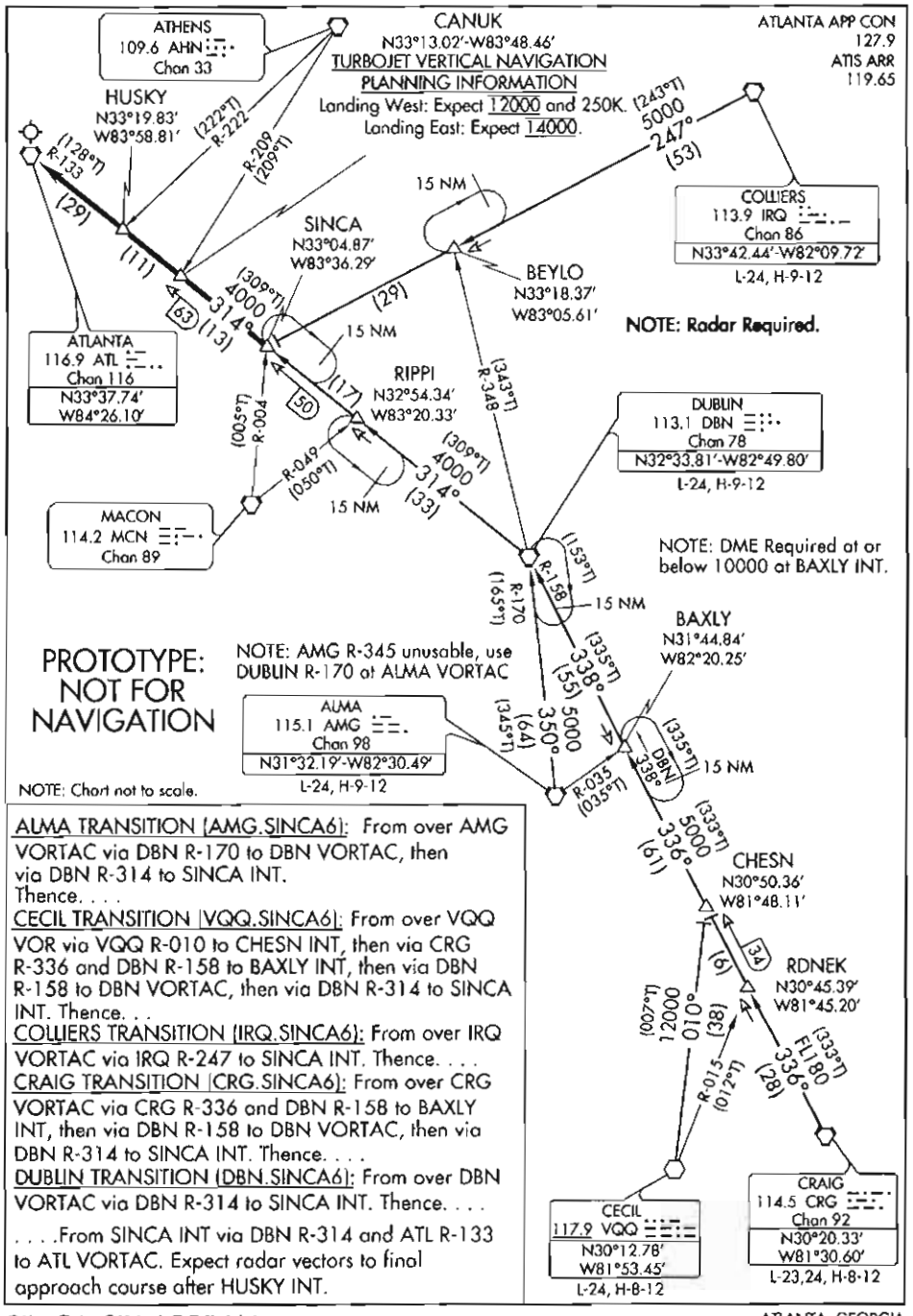
Procedure Comments: ENROUTE

Remark Type: INFORMATION

PKG 2 of 4

ATLANTA, GA HARTSFIELD-JACKSON ATLANTA INTL (KATL) STAR SINCA SIX ENROUTE-YES FC SAME AS HARD DATE 11/15/12
ATTACHED FORMS: 7100-4.
8260-2 (S): ALMA (AMG) VTAC, REV 17(INFO ONLY); ATLANTA (ATL) VTAC, REV 7 (INFO ONLY); BAXLY INT, REV 15; BEYLO INT, REV 19; CANUK INT, REV 9; CECIL (VQQ) VOR, REV 11 (INFO ONLY); CHESN INT, REV 4 (INFO ONLY); COLLIERS (IRQ) VTAC, REV 6 (INFO ONLY); CRAIG (CRG) VTAC, REV 16 (INFO ONLY); DUBLIN (DBN) VTAC, REV 15; HUSKY INT, REV 19; RDNEK INT, REV 4; RIPPI INT, REV 19; SINCA INT, REV 21.
CONTACT: DON SMITH/MARLON ROBINSON, 405.954.1036/3636.

SINCA SIX ARRIVAL



ALMA TRANSITION (AMG.SINCA6): From over AMG VORTAC via DBN R-170 to DBN VORTAC, then via DBN R-314 to SINCA INT. Thence. . . .

CECIL TRANSITION (VQQ.SINCA6): From over VQQ VOR via VQQ R-010 to CHESN INT, then via CRG R-336 and DBN R-158 to BAXLY INT, then via DBN R-158 to DBN VORTAC, then via DBN R-314 to SINCA INT. Thence. . .

COLLIERS TRANSITION (IRQ.SINCA6): From over IRQ VORTAC via IRQ R-247 to SINCA INT. Thence. . . .

CRAIG TRANSITION (CRG.SINCA6): From over CRG VORTAC via CRG R-336 and DBN R-158 to BAXLY INT, then via DBN R-158 to DBN VORTAC, then via DBN R-314 to SINCA INT. Thence. . . .

DUBLIN TRANSITION (DBN.SINCA6): From over DBN VORTAC via DBN R-314 to SINCA INT. Thence. . . .

. . . .From SINCA INT via DBN R-314 and ATL R-133 to ATL VORTAC. Expect radar vectors to final approach course after HUSKY INT.

US Department of Transportation
Federal Aviation Administration

STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00)
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00)
3. Altitudes are minimum altitudes unless otherwise indicated

(1) Transition Routes

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP/ FIX/NAVAID	(d) To RNAV WP/ FIX/NAVAID	(e) Mag Course/ Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
ALMA	AMG.SINCA6	AMG VORTAC	DBN VORTAC	349.96/63.64 (DBN R-170)	5000			
			RIPPI	313.65/32.91	4000			
			SINCA	313.57/17.06	4000			
CRAIG	CRG.SINCA6	CRG VORTAC	RDNEK	336.38/28.00	FL180			
			CHESN	336.38/05.55	FL180			
			BAXLY	336.38 & 337.69/60.94 (CRG R-336 & DBN R-158)	5000			
			DBN VORTAC	337.69/54.93	5000			
			RIPPI	313.65/32.91	4000			
			SINCA	313.57/17.06	4000			
DUBLIN	DBN.SINCA6	DBN VORTAC	RIPPI	313.65/32.91	4000			
			SINCA	313.57/17.06	4000			
COLLIERS	IRQ.SINCA6	IRQ VORTAC	BEYLO	247.04/52.54	5000			
			SINCA	247.04/29.06	5000			
CECIL	VQQ.SINCA6	VQQ VOR	CHESN	010.00/37.77	12000			
			BAXLY	336.38 & 337.69/60.94 (CRG R-336 & DBN R-158)	5000			
			DBN VORTAC	337.69/54.93	5000			
			RIPPI	313.65/32.91	4000			
			SINCA	313.57/17.06	4000			

(2) Arrival Route Description: FROM OVER SINCA INT VIA DBN R-313.65 AND ATL R-132.95 TO ATL VORTAC (MEA 4000). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER HUSKY INT/ATL 29.00 DME.

(3) Procedural Data Notes:

CHART: TURBOJET VERTICAL NAVIGATION PLANNING INFORMATION:

LANDING WEST: EXPECT TO CROSS CANUK AT 12,000 AND 250 KNOTS

LANDING EAST: EXPECT TO CROSS CANUK AT 14,000

CHART NOTE: DME REQUIRED AT OR BELOW 10,000 AT BAXLY INT.

CHART NOTE: AMG R-345 UNUSABLE, USE DUBLIN R-170 AT ALMA VORTAC.

CHART NOTE: RADAR REQUIRED.

(4) Fixes and/or Holding Patterns:

CHART HOLDING: BAXLY INT; HOLD S, RT, 337.69 INBOUND, 15 NM LEGS. BEYLO INT; HOLD NE, RT, 247.04 INBOUND, 15 NM LEGS. DBN VORTAC; HOLD S, RT, 350.00 INBOUND, 15 NM LEGS. RIPPI INT; HOLD SE, LT, 313.65 INBOUND, 15 NM LEGS. SINCA INT; HOLD SE, RT, 313.57 INBOUND, 15 NM LEGS. CHART ATL VORTAC, CANUK INT, HUSKY INT

(5) Communications: ATL APP CON, ATIS ARR

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
SINCA	**SIX**	**SINCA.SINCA6**	**FIVE**	**14 FEB 2008**	11/15/2012

QUALITY CHECKED

FAA Form 7100-4 (7/02)

(12) Airports Served			
Airport Name	HARTSFIELD-JACKSON ATLANTA INTL	City/State	ATLANTA, GA
Airport Name		City/State	
Airport Name		City/State	
Airport Name		City/State	
Airport Name		City/State	
Airport Name		City/State	

(13) Lost Communications Procedure:

(14) Remarks:

MAG VAR: KATL 5W/2015, ATL VORTAC 5W/2015, AMG VORTAC 0/1965, DBN 5W/2010, CRG VORTAC 3W/1985, IRQ VORTAC 4W/1990, VQQ VOR 3W/1985

(15) Additional Flight Data:

CHART: DBN R-348 AT BEYLO INT, AMG R-035 AT BAXLY INT, VQQ R-015 AT RDNEK INT, MCN R-049 AT RIPPI INT, MCN R-004 AT SINCA INT, AHN R-209 AT CANUK INT, AHN R-222 AT HUSKY INT.

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
SINCA	SIX	SINCA.SINCA6	FIVE	14 FEB 2008	11/15/2012

QUALITY CHECKED 3

FAA Form 7100-4 (7/02)

(16) Continuation:

(17) Changes:

1. CHANGED ATL VORTAC COURSE FROM ATL R-127.95 (128) TO ATL R-132.95 (133).
2. ADDED NOTE AT ALMA VORTAC: AMG R-345 UNUSABLE, USE DUBLIN R-170 AT ALMA VORTAC.
3. REMOVED TAY VORTAC CROSSING RADIAL AT CHESN WP.
4. ADDED VQQ VOR CROSSING RADIAL AT RDNEK WP.
5. ADDED NOTE: RADAR REQUIRED.

(18) Reasons for Changes:

1. ATL VORTAC MAG VAR CHANGED FROM 0W TO 5W.
2. ALMA VORTAC RESTRICTION: R-345 UNUSABLE BELOW 10,000.
3. TAY VORTAC OUT OF SERVICE. POSSIBLE CANDIDATE FOR DECOMMISSIONING.
4. ENHANCE TRANSITION USABILITY WITH INTERSECTION MAKE UP.
5. PROCEDURE TERMINATES IN RADAR VECTORS.

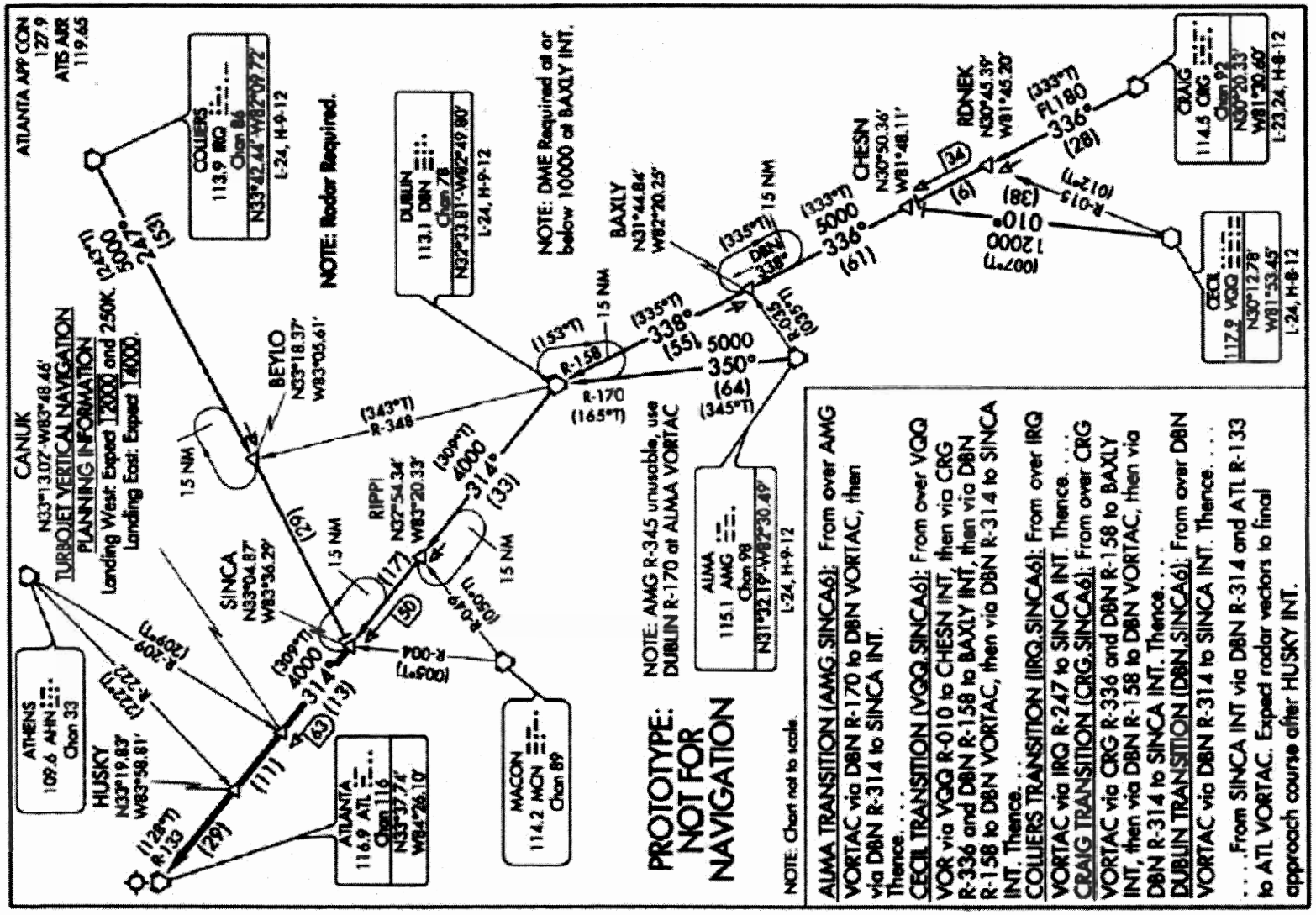
	Name *(Typed and Signed)*, Title and Organization		DATE
Developed By	TIM CHAMBERS, AIRSPACE & PROCEDURES SPECIALIST, ATLANTA ARTCC		MARCH 1, 2012
Approved	AJV-352	DARRYEL ADAMS, MANAGER	
	Reg. ATD		

QUALITY CHECKED

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
SINCA	SIX	SINCA.SINCA6	FIVE	14 FEB 2008	11/15/2012

FAA Form 7100-4 (7/02)

(19) Graphic Depiction:



(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
SINCA	SIX	SINCA.SINCA6	FIVE	14 FEB 2008	11/15/2012

FAA Form 7100-4 (7/02)

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        AMG   K7011510VTHA N31321160W082302912    N31321160W082302912E0000001942     NARALMA
        SUSAD        ATL   K7011690VTH  N33374466W084260626    N33374268W084260626W0050010002     NARATLANTA
        SUSAD        CRG   K7011450VTHA N30201997W081303574    N30201997W081303574W0030000422     NARCRAIG
        SUSAD        DBN   K7011310VTL  N32334846W082494816    N32334846W082494816W0050003061     NARDUBLIN
        SUSAD        IRQ   K7011390VTH  N33422647W082094343    N33422647W082094343W0040004202     NARCOLLIERS
        SUSAD        VQQ   K7011790V HW N30124678W081532723                    W0030     2     NARCECIL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BAXLY K70    C   B N31445032W082201472                    W0058     NAR          BAXLY
        SUSAEAENRT   BEYLO K70    C   B N33182190W083053633                    W0056     NAR          BEYLO
        SUSAEAENRT   CANUK K70    C   L N33130105W083482781                    W0050     NAR          CANUK
        SUSAEAENRT   CHESN K70    C   H N30502151W081480649                    W0060     NAR          CHESN
        SUSAEAENRT   HUSKY K70    C   L N33194965W083584875                    W0049     NAR          HUSKY
        SUSAEAENRT   RDNEK K70    C     N30452348W081451204                    W0060     NAR          RDNEK
        SUSAEAENRT   RIPPI K70    C   L N32542025W083201952                    W0053     NAR          RIPPI
        SUSAEAENRT   SINCA K70    C   B N33045228W083361752                    W0052     NAR          SINCA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7AATL     0     123YHN33381212W084254031W005001026         1800018000C    MNAR    HARTSFIELD - JACKSON ATLANTA I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7ESINCA61AMG   010AMG  K7D 0V       IF                                          18000
        SUSAP KATLK7ESINCA61AMG   020DBN  K7D 0V  H    TF                   35000636
        SUSAP KATLK7ESINCA61AMG   030RIPPIK7EA0E  H    TF                   31370329
        SUSAP KATLK7ESINCA61AMG   040SINCAK7EA0EE H    TF                   31360171
        SUSAP KATLK7ESINCA61CRG   010CRG  K7D 0V       IF                                          18000
        SUSAP KATLK7ESINCA61CRG   020RDNEKK7EA0E       TF                   33640280
        SUSAP KATLK7ESINCA61CRG   030CHESNK7EA0E        TF                   33640056
        SUSAP KATLK7ESINCA61CRG   040BAXLYK7EA0E  H    TF                   33640609
        SUSAP KATLK7ESINCA61CRG   050DBN  K7D 0V  H    TF                   33770549
        SUSAP KATLK7ESINCA61CRG   060RIPPIK7EA0E  H    TF                   31370329
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QUALITY 4 CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SINCA	SIX	SINCA.SINCA6	FIVE	14 FEB 2008	11/15/2012

FAA Form 7100-3 (9/02)

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SUSAP KATLK7ESINCA61CRG   070SINCAK7EA0EE H    TF                    31360171
SUSAP KATLK7ESINCA61DBN   010DBN  K7D 0V  H    IF                                          18000
SUSAP KATLK7ESINCA61DBN   020RIPPIK7EA0E  H    TF                    31370329
SUSAP KATLK7ESINCA61DBN   030SINCAK7EA0EE H    TF                    31360171
SUSAP KATLK7ESINCA61IRQ   010IRQ  K7D 0V       IF                                          18000
SUSAP KATLK7ESINCA61IRQ   020BEYLOK7EA0E  H    TF                    24700525
SUSAP KATLK7ESINCA61IRQ   030SINCAK7EA0EE H    TF                    24700291
SUSAP KATLK7ESINCA61VQQ   010VQQ  K7D 0V       IF                                          18000
SUSAP KATLK7ESINCA61VQQ   020CHESNK7EA0E       TF                    01000378
SUSAP KATLK7ESINCA61VQQ   030BAXLYK7EA0E  H    TF                    33640609
SUSAP KATLK7ESINCA61VQQ   040DBN  K7D 0V  H    TF                    33770549
SUSAP KATLK7ESINCA61VQQ   050RIPPIK7EA0E  H    TF                    31370329
SUSAP KATLK7ESINCA61VQQ   060SINCAK7EA0EE H    TF                    31360171
SUSAP KATLK7ESINCA62ALL   010SINCAK7EA0E  H    IF                                          18000
SUSAP KATLK7ESINCA62ALL   020CANUKK7EA0E       TF                    3137
SUSAP KATLK7ESINCA62ALL   030HUSKYK7EA0E       TF                    3137
SUSAP KATLK7ESINCA62ALL   040ATL  K7D 0V       TF                    3130
SUSAP KATLK7ESINCA62ALL   050ATL  K7D 0VE      FM ATL K7      000000003130    D
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                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
SUSAP KATLK7GRW08L   0090000950 N33385832W084262049-0300    +027980101500005915OIIHFW3
SUSAP KATLK7GRW08R   0100000950 N33384843W084261811-0300    +028260102400005315OIIATL2
SUSAP KATLK7GRW09L   0123900950 N33380494W084265268-0300    +028110101900005615OIIHZK1
SUSAP KATLK7GRW09R   0090000950 N33375453W084265268-0500    +028330102600005415OIIFUN3
SUSAP KATLK7GRW10    0090000950 N33371298W084265236+0000    +027550100000005815OIIOMO3
SUSAP KATLK7GRW26L   0100002750 N33384846W084241983+0300    +027390099500005215OIIBRU1
SUSAP KATLK7GRW26R   0090002750 N33385835W084243403+0300    +027230099000005815OIIGXZ1
SUSAP KATLK7GRW27L   0090002750 N33375456W084250624+0500    +027080098500005715OIIFSQ1
SUSAP KATLK7GRW27R   0123902750 N33380493W084243207+0300    +026870097805005615OIIAFA1
SUSAP KATLK7GRW28    0090002750 N33371302W084250594+0000    +027460099800005515OIIPKU2
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QUALITY 4 CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SINCA	SIX	SINCA.SINCA6	FIVE	14 FEB 2008	11/15/2012

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	AMG	AMG	010		IF		FB					
	AMG	DBN	020		TF		FB		350.0()	063.6		
	AMG	RIPPI	030		TF		FB		313.7()	032.9		
	AMG	SINCA	040		TF		FB		313.6()	017.1		
	CRG	CRG	010		IF		FB					
	CRG	RDNEK	020		TF		FB		336.4()	028.0		
	CRG	CHESN	030		TF		FB		336.4()	005.6		
	CRG	BAXLY	040		TF		FB		336.4()	060.9		
	CRG	DBN	050		TF		FB		337.7()	054.9		
	CRG	RIPPI	060		TF		FB		313.7()	032.9		
	CRG	SINCA	070		TF		FB		313.6()	017.1		
	DBN	DBN	010		IF		FB					
	DBN	RIPPI	020		TF		FB		313.7()	032.9		
	DBN	SINCA	030		TF		FB		313.6()	017.1		
	IRQ	IRQ	010		IF		FB					
	IRQ	BEYLO	020		TF		FB		247.0()	052.5		
	IRQ	SINCA	030		TF		FB		247.0()	029.1		
	VQQ	VQQ	010		IF		FB					
	VQQ	CHESN	020		TF		FB		010.0()	037.8		
	VQQ	BAXLY	030		TF		FB		336.4()	060.9		
	VQQ	DBN	040		TF		FB		337.7()	054.9		
	VQQ	RIPPI	050		TF		FB		313.7()	032.9		
	VQQ	SINCA	060		TF		FB		313.6()	017.1		
	ALL	SINCA	010		IF		FB					
	ALL	CANUK	020		TF		FB		313.7()			
	ALL	HUSKY	030		TF		FB		313.7()			
	ALL	ATL	040		TF		FB		313.0()			
	ALL	ATL	050		FM		FB		313.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AMG	N313211.60	W0823029.12	N3132.193	W08230.485
	ATL	N333744.66	W0842606.26	N3337.744	W08426.104
	CRG	N302019.97	W0813035.74	N3020.333	W08130.596
	DBN	N323348.46	W0824948.16	N3233.808	W08249.803
	IRQ	N334226.47	W0820943.43	N3342.441	W08209.724
	VQQ	N301246.78	W0815327.23	N3012.780	W08153.454
	BAXLY	N314450.32	W0822014.72	N3144.839	W08220.245

QUALITY 4 CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SINCA	SIX	SINCA.SINCA6	FIVE	14 FEB 2008	11/15/2012

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BEYLO	N331821.90	W0830536.33	N3318.365	W08305.606
CANUK	N331301.05	W0834827.81	N3313.018	W08348.464
CHESN	N305021.51	W0814806.49	N3050.359	W08148.108
HUSKY	N331949.65	W0835848.75	N3319.828	W08358.813
RDNEK	N304523.48	W0814512.04	N3045.391	W08145.201
RIPPI	N325420.25	W0832019.52	N3254.338	W08320.325
SINCA	N330452.28	W0833617.52	N3304.871	W08336.292
RW08L	N333858.32	W0842620.49	N3338.972	W08426.342
RW08R	N333848.43	W0842618.11	N3338.807	W08426.302
RW09L	N333804.94	W0842652.68	N3338.082	W08426.878
RW09R	N333754.53	W0842652.68	N3337.909	W08426.878
RW10	N333712.98	W0842652.36	N3337.216	W08426.873
RW26L	N333848.46	W0842419.83	N3338.808	W08424.331
RW26R	N333858.35	W0842434.03	N3338.973	W08424.567
RW27L	N333754.56	W0842506.24	N3337.909	W08425.104
RW27R	N333804.93	W0842432.07	N3338.082	W08424.535
RW28	N333713.02	W0842505.94	N3337.217	W08425.099

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW08L	01015	59
RW08R	01024	53
RW09L	01019	56
RW09R	01026	54
RW10	01000	58
RW26L	00995	52
RW26R	00990	58
RW27L	00985	57
RW27R	00978	56
RW28	00998	55

QUALITY 4 CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
SINCA	SIX	SINCA.SINCA6	FIVE	14 FEB 2008	11/15/2012

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 313211.60N/0823029.12W **TYPE:**

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	ALMA	AMG	VORTAC	H							45000

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

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (13-001468)	314711.00N/0822702.00W	1264	5D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 10,000.
(NAVAID RESTRICTION PROHIBITS USE BELOW 10,000 FT)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JACKSONVILLE			KJAX	JACKSONVILLE	FL (US)
DP	JAGUAR			KMCO	ORLANDO	FL (US)
DP	SRKUS (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
DP	BAYPO (RNAV)			KTPA	TAMPA	FL (US)
DP	SRKUS (RNAV)			KVNC	VENICE	FL (US)
DP	JUNPR (RNAV)			KAGS	AUGUSTA	GA (US)
DP	JUNPR (RNAV)			KAIK	AIKEN	SC (US)
EN ROUTE	J45					(US)
EN ROUTE	J46					(US)
EN ROUTE	J85					(US)
EN ROUTE	V157					(US)
EN ROUTE	V362					(US)
EN ROUTE	V51					(US)
EN ROUTE	V578					(US)
IAP	HI-ILS OR LOC RWY 14			KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS OR LOC RWY 26			KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS OR LOC RWY 8			KJAX	JACKSONVILLE	FL (US)
IAP	HI-TACAN RWY 14			KJAX	JACKSONVILLE	FL (US)
IAP	ILS OR LOC RWY 7			KBQK	BRUNSWICK	GA (US)
STAR	SHFTY (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	SHFTY (RNAV)			KRSW	FORT MYERS	FL (US)
STAR	ALMA			KJAX	JACKSONVILLE	FL (US)
STAR	SHFTY (RNAV)			KMKY	MARCO ISLAND	FL (US)
STAR	SHFTY (RNAV)			KAPF	NAPLES	FL (US)
STAR	BUGGZ (RNAV)			KISM	ORLANDO	FL (US)
STAR	LEESE			KISM	ORLANDO	FL (US)
STAR	BUGGZ (RNAV)			KMCO	ORLANDO	FL (US)
STAR	LEESE			KMCO	ORLANDO	FL (US)
STAR	BUGGZ (RNAV)			KORL	ORLANDO	FL (US)
STAR	LEESE			KORL	ORLANDO	FL (US)
STAR	CANUK (RNAV)			KATL	ATLANTA	GA (US)
STAR	SINCA			KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
UPDATED FAC 1 TO CURRENT AVNIS DATA.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/04/2012 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (WES COMBS)

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

SIGNATURE:

QUALITY 3 CHECKED

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZJX

INFO ONLY

ATC FACILITY: MCO ATCT, MCO APP CON
OTHER:

QUALITY 3 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	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)

QUALITY 3 CHECKED

IAP	ILS RWY 10 (CAT III)	KATL	ATLANTA	GA (US)
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 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BAXLY **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 314450.32N/0822014.72W **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	DUBLIN	DBN	VORTAC	L	157.69	152.69	54.93	54.93		3000	45000
2	ALMA	AMG	VORTAC	H	034.67	034.67		15.35		4000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DBN	VORTAC	R-158	55	3000	45000

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	S	DBN	VORTAC	157.69	337.69	R	1 1/2		18000	45000	18	31
2	S		WP	157.95	337.95	R		15	18000	45000	28	31

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
DUBLIN (FAC 1) AND ALMA (FAC 2) USED TO ESTABLISH FIX COORDINATES
CHART HOLD PAT 1 & 2 15 NM LEGS/ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V157	1, 2				(US)
EN ROUTE	V267	1, 2				(US)
IAP	NDB RWY 14	1, 2		KAZE	HAZLEHURST	GA (US)
IAP	NDB RWY 11	1, 2		KRVJ	REIDSVILLE	GA (US)
IAP	RNAV (GPS) RWY 11			KRVJ	REIDSVILLE	GA (US)
STAR	CANUK RNAV		2	KATL	ATLANTA	GA (US)
STAR	SINCA	1, 2	1	KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED REMARK: DUBLIN (FAC 1) AND ALMA (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHANGED FAC 2 TRUE BRG FROM 034.66 TO 034.67.
CHANGED PAT 2 RAD/CRS/BRG FROM 154.95 TO 157.95 AND CRS INB FROM 334.95 TO 337.95.

DEVELOPED BY: **DATE:** 04/23/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL CURRAN

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY:
OTHER: ZTL

QUALITY CHECKED 3

RADIO FIX AND HOLDING DATA RECORD

NAME: BEYLO **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 331821.90N/0830536.33W **TYPE:** WP, INT, DME

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	COLLIERS	IRQ	VORTAC	H	247.04	243.04	52.54	52.54		3000	45000
2	DUBLIN	DBN	VORTAC	L	348.42	343.42	46.42	46.42		3000	31000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IRQ	VORTAC	R-247	53	3000	14500
DBN	VORTAC	R-348	47	3000	31000

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	NE	IRQ	VORTAC	247.04	247.04	R	1-1 1/2		5000	31000	7	25
2	NE		WP	065.04	245.04	R		4	3000	6000	5	6
3	NE		WP	064.53	244.53	R		15	11000	19000	14	28

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	STACK (13-000272)	331139.00N/0831758.00W	1360	5D
1	200	TOWER (13-000347)	332549.00N/0825233.00W	1025	4D
2	200	TOWER (13-002060)	331748.00N/0830001.00W	963	5E
3	265	TOWER (13-001875)	333150.00N/0825049.00W	1076	5E

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:
COLLIERS (FAC 1) AND DUBLIN (FAC 2) USED TO ESTABLISH FIX COORDINATES
CHART HOLD PAT 1 (SINCA STAR ONLY) & 2 15 NM LEGS/ATC REQUEST, CHART HOLD PAT 4 (JRAMS STAR) 15 NM LEGS.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V155	1, 2				(US)
EN ROUTE	V267	1, 2				(US)
EN ROUTE	V5	1, 2				(US)
EN ROUTE	V51	1, 2				(US)
EN ROUTE	RNAV (GPS) RWY 10		2	KMLJ	MILLEDGEVILLE	GA (US)
EN ROUTE	RNAV (GPS) RWY 13			KOKZ	SANDERSVILLE	GA (US)
IAP	LOC RWY 25			K3J7	GREENSBORO	GA (US)
IAP	RNAV (GPS) RWY 7			K3J7	GREENSBORO	GA (US)
IAP	NDB RWY 28			KMLJ	MILLEDGEVILLE	GA (US)
IAP	RNAV (GPS) RWY 28			KMLJ	MILLEDGEVILLE	GA (US)
STAR	SINCA	1, 2	1	KATL	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		3	KFTY	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		3	KPDK	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		3	KRYY	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		3	K47A	CANTON	GA (US)
STAR	JRAMS (RNAV)		3	KVPC	CARTERSVILLE	GA (US)
STAR	JRAMS (RNAV)		3	K9A1	COVINGTON	GA (US)
STAR	JRAMS (RNAV)		3	KPUJ	DALLAS	GA (US)
STAR	JRAMS (RNAV)		3	KLZU	LAWRENCEVILLE	GA (US)
STAR	JRAMS (RNAV)		3	KMGE	MARIETTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED REMARK: COLLIERS (FAC 1) AND DUBLIN (FAC 2) USED TO ESTABLISH FIX COORDINATES.
DELETED PAT 2 (WP HOLDING ON CANUK STAR).
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/16/2012 **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
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CANUK **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 331301.05N/0834827.81W **TYPE:** WP, INT, DME

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	DUBLIN	DBN	VORTAC	L	313.65	308.65	63.02	63.02		3000	17500
2	ATHENS	AHN	VORTAC	L	209.09	209.09		50.01		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AHN	VORTAC	R-209	51	3000	17500
DBN	VORTAC	R-314	64	3000	17500

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

REMARKS:
ATHENS (FAC 2) AND DUBLIN (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	V179-323	1, 2				(US)
STAR	CANUK RNAV			KATL	ATLANTA	GA (US)
STAR	SINCA	1, 2		KATL	ATLANTA	GA (US)
STAR	NDB RWY 28	1, 2		K9A1	COVINGTON	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED REMARK: ATHENS (FAC 2) AND DUBLIN (FAC 1) USED TO ESTABLISH FIX COORDINATES.

DEVELOPED BY: **DATE:** 04/16/2012 **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 APCH
OTHER: ZJX

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CECIL VOR **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 301246.78N/0815327.23W **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	CECIL	VQQ	VOR	H							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	W	VQQ	VOR	289.17	109.17	R	1		1800	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-004569)	301611.00N/0815724.00W	584	2C
1	310	TOWER (12-000756)	300553.00N/0820326.00W	656	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 9R	KVQQ	JACKSONVILLE	FL (US)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JAGUAR			KMCO	ORLANDO	FL (US)
EN ROUTE	J81					(US)
EN ROUTE	T207					(US)
IAP	ILS OR LOC RWY 36R			KVQQ	JACKSONVILLE	FL (US)
IAP	VOR RWY 9R		1	KVQQ	JACKSONVILLE	FL (US)
STAR	CANUK RNAV			KATL	ATLANTA	GA (US)
STAR	SINCA			KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
HOLDING PAT 1 COURSE INBOUND CHANGED FROM 109.19 TO 109.17.
HOLDING PAT 1 MAX ALTITUDE CHANGED FROM 10000 TO 6000.
HOLDING PAT 1 MAX TEMPLATE CHANGED FROM 9 TO 5.
UPDATED OBS IDS FOR BOTH CONTROLLING OBSTACLES: 10-4569 CHANGED TO 12-004569 AND 10-0756 CHANGED TO 12-000756.
DELETED HOLDING RESTRICTIONS NOTE: "PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-2904A".

DEVELOPED BY: **DATE:** 03/26/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (ANDREA CHANEY)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX ATCT
OTHER:

QUALITY 3 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CHESN **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 305021.51N/0814806.49W **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	CECIL	VQQ	VOR	H	010.00	007.00		37.77		18000	45000
2	CRAIG	CRG	VORTAC	H	336.30	333.30	33.55	33.55		18000	45000

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

REMARKS:
CRAIG (FAC 2) AND CECIL (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JAGUAR	1, 2		KMCO	ORLANDO	FL (US)
EN ROUTE	J81	1, 2				(US)
STAR	CANUK (RNAV)			KATL	ATLANTA	GA (US)
STAR	SINCA	1, 2		KATL	ATLANTA	GA (US)

REQUIRED CHARTING: DP, STAR, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
1. DELETED FAC 3 (TAY VOR SCHEDULED TO BE SHUTDOWN).
2. UPDATED FIX USE.

DEVELOPED BY: **DATE:** 11/08/2011 **OFFICE:** AJV-352 **NAME:** PETER GUIMOND

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY:
OTHER:

INFO ONLY

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COLLIERS VORTAC **STATE:** SC **COUNTRY:** US

LATITUDE/LONGITUDE: 334226.47N/0820943.43W **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	COLLIERS	IRQ	VORTAC	H							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	N	IRQ	VORTAC	341.00	161.00	R	1-1 1/2		2000	17500	4	16
2	NE	IRQ	VORTAC	063.00	243.00	R	1		2000	10000	4	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-000142)	333939.70N/0821046.96W	844	2C
2	200	TOWER (45-000142)	333939.70N/0821046.96W	844	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JAGUAR			KMCO	ORLANDO	FL (US)
DP	MUNSN (RNAV)			KATL	ATLANTA	GA (US)
DP	CHATT (RNAV)			KAGS	AUGUSTA	GA (US)
DP	KAOLN (RNAV)			KAGS	AUGUSTA	GA (US)
DP	CHATT (RNAV)			KDNL	AUGUSTA	GA (US)
DP	NDINA (RNAV)			KDNL	AUGUSTA	GA (US)
DP	CHATT (RNAV)			KHQU	THOMSON	GA (US)
DP	NDINA (RNAV)			KHQU	THOMSON	GA (US)
DP	HUGO			KVUJ	ALBEMARLE	NC (US)
DP	PANTHER			KVUJ	ALBEMARLE	NC (US)
DP	ASHEVILLE			KAVL	ASHEVILLE	NC (US)
DP	HUGO			KCLT	CHARLOTTE	NC (US)
DP	PANTHER			KCLT	CHARLOTTE	NC (US)
DP	HUGO			KJQF	CONCORD	NC (US)
DP	PANTHER			KJQF	CONCORD	NC (US)
DP	HUGO			KAKH	GASTONIA	NC (US)
DP	PANTHER			KAKH	GASTONIA	NC (US)
DP	HICKORY			KHKY	HICKORY	NC (US)
DP	HUGO			KIPJ	LINCOLNTON	NC (US)
DP	PANTHER			KIPJ	LINCOLNTON	NC (US)
DP	HUGO			KEQY	MONROE	NC (US)
DP	PANTHER			KEQY	MONROE	NC (US)
DP	HUGO			KRUQ	SALISBURY	NC (US)
DP	PANTHER			KRUQ	SALISBURY	NC (US)
DP	CHATT (RNAV)			KAIK	AIKEN	SC (US)
DP	DOVER (RNAV)			KAIK	AIKEN	SC (US)
DP	JUNPR (RNAV)			KAIK	AIKEN	SC (US)
DP	KAOLN (RNAV)			KAIK	AIKEN	SC (US)
DP	PLFMD (RNAV)			KCHS	CHARLESTON	SC (US)
DP	EXECUTIVE (RNAV)			KJZI	CHARLESTON	SC (US)
DP	HUGO			KLKR	LANCASTER	SC (US)
DP	PANTHER			KLKR	LANCASTER	SC (US)
DP	HUGO			KUZA	ROCK HILL	SC (US)
DP	PANTHER			KUZA	ROCK HILL	SC (US)
EN ROUTE	J4					(US)
EN ROUTE	J52					(US)
EN ROUTE	J53					(US)
EN ROUTE	J81					(US)
EN ROUTE	J85					(US)
EN ROUTE	J99					(US)
EN ROUTE	T209					(US)
EN ROUTE	V155					(US)
EN ROUTE	V18					(US)
EN ROUTE	V185					(US)
EN ROUTE	V417					(US)
EN ROUTE	V56					(US)
IAP	ILS OR LOC RWY 17			KAGS	AUGUSTA	GA (US)
IAP	ILS OR LOC RWY 35		1	KAGS	AUGUSTA	GA (US)
IAP	RNAV (GPS) Z RWY 8			KAGS	AUGUSTA	GA (US)
IAP	VOR/DME RWY 17		1	KAGS	AUGUSTA	GA (US)

QUALITY 3 CHECKED

INFO ONLY

IAP	NDB RWY 11		KDNL	AUGUSTA	GA (US)
IAP	NDB/DME-C	1	KDNL	AUGUSTA	GA (US)
IAP	VOR/DME-B	1	KDNL	AUGUSTA	GA (US)
IAP	ILS OR LOC/NDB RWY 10	2	KHQU	THOMSON	GA (US)
IAP	NDB RWY 10		KHQU	THOMSON	GA (US)
IAP	VOR/DME-A	2	KHQU	THOMSON	GA (US)
IAP	ILS OR LOC/DME RWY 7		KAIK	AIKEN	SC (US)
IAP	NDB RWY 25		KAIK	AIKEN	SC (US)
IAP	VOR/DME-A		KAIK	AIKEN	SC (US)
STAR	SINCA		KATL	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		KFTY	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		KPDK	ATLANTA	GA (US)
STAR	TRBOW		KPDK	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		KRYY	ATLANTA	GA (US)
STAR	TRBOW		KRYY	ATLANTA	GA (US)
STAR	STUGE		KAGS	AUGUSTA	GA (US)
STAR	STWRT		KAGS	AUGUSTA	GA (US)
STAR	STWRT		KDNL	AUGUSTA	GA (US)
STAR	JRAMS (RNAV)		K47A	CANTON	GA (US)
STAR	JRAMS (RNAV)		KVPC	CARTERSVILLE	GA (US)
STAR	JRAMS (RNAV)		KPUJ	DALLAS	GA (US)
STAR	JRAMS (RNAV)		KLZU	LAWRENCEVILLE	GA (US)
STAR	JRAMS (RNAV)		KMGE	MARIETTA	GA (US)
STAR	ADENA (RNAV)		KCLT	CHARLOTTE	NC (US)
STAR	UNARM		KCLT	CHARLOTTE	NC (US)
STAR	OSPRI (RNAV)		KCHS	CHARLESTON	SC (US)
STAR	TRTLS (RNAV)		KCHS	CHARLESTON	SC (US)
STAR	OSPRI (RNAV)		KJZI	CHARLESTON	SC (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
MOVED NOTE: HOLDING LIMITED TO ESTABLISHED PATTERNS, TO HOLDING RESTRICTIONS SECTION.
ADDED NOTE: PRECIPITOUS TERRAIN EVALUATION COMPLETED, TO REMARKS SECTION.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 03/30/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (NICHOLAS JACKSON)

APPROVED BY: **DATE:** 06/27/2011 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: AGS APCH
OTHER:

QUALITY 3 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: CRAIG VORTAC **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 302019.97N/0813035.74W **TYPE:**

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	CRAIG	CRG	VORTAC	H							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	SE	CRG	VORTAC	155.00	335.00	R	1		2100	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	BRIDGE (12-002153)	302259.00N/0813323.00W	490	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER MAYPORT LOW/HIGH MOA AND W158E.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROYES			KDAB	DAYTONA BEACH	FL (US)
DP	SAWGY			KJAX	JACKSONVILLE	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	JAGUAR			KMCO	ORLANDO	FL (US)
DP	MCCOY			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	PANTHER			KCLT	CHARLOTTE	NC (US)
DP	PANTHER			KJQF	CONCORD	NC (US)
DP	PANTHER			KAKH	GASTONIA	NC (US)
DP	PANTHER			KEQY	MONROE	NC (US)
DP	PANTHER			KUZA	ROCK HILL	SC (US)
EN ROUTE	J113					(US)
EN ROUTE	J121					(US)
EN ROUTE	J174					(US)
EN ROUTE	J45					(US)
EN ROUTE	J51					(US)
EN ROUTE	J53					(US)
EN ROUTE	J55					(US)
EN ROUTE	T211					(US)
EN ROUTE	V1					(US)
EN ROUTE	V198					(US)
EN ROUTE	V243					(US)
EN ROUTE	V267					(US)
EN ROUTE	V37					(US)
EN ROUTE	V51					(US)
IAP	ILS OR LOC RWY 32			KCRG	JACKSONVILLE	FL (US)
IAP	RNAV (GPS) RWY 32			KCRG	JACKSONVILLE	FL (US)
IAP	VOR RWY 14		1	KCRG	JACKSONVILLE	FL (US)
IAP	VOR/DME RWY 32			KCRG	JACKSONVILLE	FL (US)
IAP	GPS RWY 25			KHEG	JACKSONVILLE	FL (US)
IAP	NDB-A			KHEG	JACKSONVILLE	FL (US)
IAP	HI-ILS OR LOC RWY 14			KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS OR LOC RWY 26			KJAX	JACKSONVILLE	FL (US)
IAP	HI-ILS OR LOC RWY 8			KJAX	JACKSONVILLE	FL (US)
IAP	HI-TACAN RWY 14			KJAX	JACKSONVILLE	FL (US)
IAP	ILS OR LOC RWY 14		1	KJAX	JACKSONVILLE	FL (US)
IAP	ILS OR LOC RWY 26			KJAX	JACKSONVILLE	FL (US)
IAP	ILS OR LOC RWY 8			KJAX	JACKSONVILLE	FL (US)
IAP	ILS RWY 8 (CAT II)			KJAX	JACKSONVILLE	FL (US)
IAP	ILS RWY 8 (CAT III)			KJAX	JACKSONVILLE	FL (US)
IAP	ILS RWY 8 (SA CAT I)			KJAX	JACKSONVILLE	FL (US)
IAP	VOR/DME RWY 32			KJAX	JACKSONVILLE	FL (US)
IAP	ILS OR LOC RWY 36R			KVQQ	JACKSONVILLE	FL (US)
IAP	VOR RWY 9R			KVQQ	JACKSONVILLE	FL (US)
IAP	ILS RWY 31			KSGJ	ST AUGUSTINE	FL (US)
IAP	RNAV (GPS) RWY 13			KSGJ	ST AUGUSTINE	FL (US)
IAP	VOR RWY 13			KSGJ	ST AUGUSTINE	FL (US)
IAP	VOR RWY 31			KSGJ	ST AUGUSTINE	FL (US)
IAP	RNAV (GPS) RWY 4			K4J6	ST MARYS	GA (US)
STAR	ALMA			KJAX	JACKSONVILLE	FL (US)

QUALITY 3 CHECKED

INFO ONLY

STAR	BRUNSWICK	KJAX	JACKSONVILLE	FL (US)
STAR	POGIE	KJAX	JACKSONVILLE	FL (US)
STAR	TAYLOR	KJAX	JACKSONVILLE	FL (US)
STAR	CANUK RNAV	KATL	ATLANTA	GA (US)
STAR	SINCA	KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 **DATE OF REVISION:** 12/15/2011

REASON FOR REVISION:
UPDATED HOLDING PATTERN CONTROLLING OBSTACLE.
UPDATED FIX USE.
UPDATED PAT 1 MINIMUM HOLDING ALTITUDE FROM 2000 TO 2100.

DEVELOPED BY: **DATE:** 06/07/2011 **OFFICE:** AJV-352 **NAME:** FRANK JACKSON

APPROVED BY: **DATE:** 11/29/2011 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY: JAX ATCT
OTHER:

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 323348.37N/0824948.04W **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	DUBLIN	DBN	VORTAC	L							41000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DBN	VORTAC	R-170	64	3000	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	S	DBN	VORTAC	170.00	350.00	R	1 1/2		18000	41000		28
2	E	DBN	VORTAC	097.00	277.00	R	1-1 1/2		2000	17500	4	16
3	S		WP	170.14	350.14	R		15	18000	41000		29
4	S		WP	170.00	350.00	R		15	18000	41000		28

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (13-004009)	323255.60N/0823848.50W	850	4D
2	200	TOWER (13-001855)	323706.00N/0824604.00W	669	5D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:
UNPLANNED HOLDING CONTROLLING OBSTRUCTION (13-004009) 4D ACCURACY FROM OE/AAA STUDY (2005-ASO-6399-OE).
CHART HOLD PAT 1 (SINCA STAR AND TRBOW STAR ONLY), PAT 3: 15 NM LEGS (ATC REQUEST) & PAT 4 (JRAMS STAR): 15 NM LEGS .
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JACKSONVILLE			KJAX	JACKSONVILLE	FL (US)
DP	JAGUAR			KMCO	ORLANDO	FL (US)
DP	NDINA (RNAV)			KDNL	AUGUSTA	GA (US)
DP	NDINA (RNAV)			KHQU	THOMSON	GA (US)
DP	DOVER (RNAV)			KAIK	AIKEN	SC (US)
DP	PLFMD (RNAV)			KCHS	CHARLESTON	SC (US)
DP	EXECUTIVE (RNAV)			KJZI	CHARLESTON	SC (US)
EN ROUTE	V154					(US)
EN ROUTE	V179					(US)
EN ROUTE	V267					(US)
EN ROUTE	V5					(US)
EN ROUTE	V51					(US)
IAP	RNAV (GPS) RWY 29			K48A	COCHRAN	GA (US)
IAP	VOR/DME RWY 23			KCKF	CORDELE	GA (US)
IAP	ILS OR LOC RWY 2		2	KDBN	DUBLIN	GA (US)
IAP	RNAV (GPS) RWY 2			KDBN	DUBLIN	GA (US)
IAP	VOR-A		2	KDBN	DUBLIN	GA (US)
IAP	ILS OR LOC RWY 2			KEZM	EASTMAN	GA (US)
IAP	NDB RWY 2			KEZM	EASTMAN	GA (US)
IAP	LOC RWY 10			KMAC	MACON	GA (US)
IAP	VOR-A			KMAC	MACON	GA (US)
IAP	ILS OR LOC/DME RWY 5			KMCN	MACON	GA (US)
IAP	NDB RWY 21			KMQW	MCRAE	GA (US)
IAP	RNAV (GPS) RWY 21			KMQW	MCRAE	GA (US)
IAP	NDB RWY 13			KOKZ	SANDERSVILLE	GA (US)
IAP	RNAV (GPS) RWY 31			KOKZ	SANDERSVILLE	GA (US)
IAP	VOR/DME-A			KOKZ	SANDERSVILLE	GA (US)
IAP	ILS OR LOC/DME RWY 13			KSBO	SWAINSBORO	GA (US)
IAP	NDB RWY 13			KSBO	SWAINSBORO	GA (US)
IAP	VOR/DME-A		2	KSBO	SWAINSBORO	GA (US)
IAP	ILS OR LOC/NDB RWY 24			KVDI	VIDALIA	GA (US)
STAR	CANUK (RNAV)		3	KATL	ATLANTA	GA (US)
STAR	SINCA		1	KATL	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		4	KFTY	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		4	KPDK	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		4	KRYY	ATLANTA	GA (US)
STAR	JRAMS (RNAV)		4	K47A	CANTON	GA (US)
STAR	JRAMS (RNAV)		4	KVPC	CARTERSVILLE	GA (US)
STAR	JRAMS (RNAV)		4	K9A1	COVINGTON	GA (US)
STAR	JRAMS (RNAV)		4	KPUJ	DALLAS	GA (US)
STAR	JRAMS (RNAV)		4	KLZU	LAWRENCEVILLE	GA (US)

QUALITY 3 CHECKED

STAR	JRAMS (RNAV)	4	KMGE	MARIETTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
CHANGED PAT 3 RAD/CRS/BRG FROM 167.14 TO 170.14 AND CRS INB FROM 347.14 TO 350.14.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 04/27/2012 **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: ZJX

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HUSKY **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 331949.65N/0835848.75W **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	DUBLIN	DBN	VORTAC	L	313.65	308.65		74.04		3000	17500
2	ATHENS	AHN	VORTAC	L	221.80	221.80		49.44		3000	17500
3	ATLANTA	ATL	VORTAC	H	132.95	127.95	29.00	29.00		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DBN	VORTAC	R-314	75	3000	17500
AHN	VORTAC	R-222	50	3000	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	SE		WP	131.03	311.03	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-002043)	331731.00N/0840211.00W	1101	5E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
DUBLIN (FAC 1) AND ATHENS (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V179-323	1, 2				GA (US)
IAP	RNAV (GPS) RWY 10			KCVC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 28		1	KCVC	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 31	1, 2		KFFC	ATLANTA	GA (US)
IAP	NDB RWY 31	1, 2		KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 13			KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 31			KFFC	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 24			K4A7	HAMPTON	GA (US)
IAP	RNAV (GPS) RWY 6		1	K4A7	HAMPTON	GA (US)
STAR	CANUK (RNAV)			KATL	ATLANTA	GA (US)
STAR	SINCA	1, 2		KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
CHANGED FAC 3 MAG BRG FROM 127.95 TO 132.95 AND ADDED DISTANCE TO DIST FROM FAC.
ADDED REMARK: DUBLIN (FAC 1) AND ATHENS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
LOWERED PAT 1 LEG LENGTH FROM 5 TO 4 DME.

DEVELOPED BY: **DATE:** 04/16/2012 **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 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RDNEK **STATE:** FL **COUNTRY:** US

LATITUDE/LONGITUDE: 304523.48N/0814512.04W **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	CRAIG	CRG	VORTAC	H	336.29	333.29	28.00	28.00		18000	45000
2	CECIL	VQQ	VOR	H	015.33	012.33		33.31		18000	45000

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	CANUK RNAV			KATL	ATLANTA	GA (US)
STAR	SINCA	1, 2		KATL	ATLANTA	GA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED FAC 2 (VQQ VOR).
ADDED INT TO FIX TYPE.
ADDED REMARK: CRAIG (FAC 1) USED TO ESTABLISH FIX COORDINATES.

DEVELOPED BY: **DATE:** 04/16/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL CURRAN

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZJX
ATC FACILITY:
OTHER: ZTL

RADIO FIX AND HOLDING DATA RECORD

NAME: RIPPI **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 325420.25N/0832019.52W **TYPE:** WP, INT, DME

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	DUBLIN	DBN	VORTAC	L	313.65	308.65	32.90	32.90		3000	45000
2	MACON	MCN	VORTAC	H	049.45	050.45	20.20	20.20		3000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DBN	VORTAC	R-314	33	18000	45000

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	SE	DBN	VORTAC	313.65	313.65	L	1-1 1/2		4000	45000	6	31
2	SE		WP	133.65	313.65	L		15	14000	45000	28	31
3	SE		WP	133.65	313.65	L		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-001032)	325143.00N/0832200.00W	966	5D
2	265	TOWER (13-000320)	322811.62N/0831516.58W	1550	4D
3	200	TOWER (13-001032)	325143.00N/0832200.00W	966	5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
DUBLIN (FAC 1) AND MACON (FAC 2) USED TO ESTABLISH FIX COORDINATES
CHART HOLD PAT 2 15 NM LEGS/ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V179	1, 2				(US)
EN ROUTE	V56	1, 2				(US)
IAP	RNAV (GPS) RWY 10		3	KMAC	MACON	GA (US)
IAP	RNAV (GPS) RWY 23			KMCN	MACON	GA (US)
IAP	NDB RWY 28	1, 2		KMLJ	MILLEDGEVILLE	GA (US)
IAP	RNAV (GPS) RWY 13			KOKZ	SANDERSVILLE	GA (US)
IAP	RNAV (GPS) RWY 31			KOKZ	SANDERSVILLE	GA (US)
STAR	CANUK (RNAV)		2	KATL	ATLANTA	GA (US)
STAR	SINCA	1, 2	1	KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
UPDATED FAC 1 DME AND DIST FROM FAC FROM 32.91 TO 32.90.
ADDED REMARK: DUBLIN (FAC 1) AND MACON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHANGED PAT 2 RAD/CRS/BRG FROM 130.65 TO 133.65 AND CRS INB FROM 310.65 TO 313.65

DEVELOPED BY: **DATE:** 05/02/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL CURRAN

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

SIGNATURE:

QUALITY 1 CHECKED

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

OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SINCA **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 330452.28N/0833617.52W **TYPE:** WP, INT, DME

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	COLLIERS	IRQ	VORTAC	H	247.04	243.04	81.60	81.60		5000	17500
2	COLUMBUS	CSG	VORTAC	L	067.28	068.28	76.67	76.67		4500	17500
3	DUBLIN	DBN	VORTAC	L	313.57	308.57	49.96	49.96		3000	17500
4	MACON	MCN	VORTAC	H	004.22	005.22	23.45	23.45		2500	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DBN	VORTAC	R-314	50	3000	17500
IRQ	VORTAC	R-247	82	5000	17500
CSG	VORTAC	R-067	77	4500	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	SE	DBN	VORTAC	313.57	313.57	R	1-1 1/2		4000	17500	23	24
2	SE		WP	133.13	313.13	R		15	14000	30000	28	28
3	W		WP	278.90	098.90	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	STACK (13-001049)	330340.00N/0834824.00W	1470	3C
2	265	STACK (13-001049)	330340.00N/0834824.00W	1470	3C
3	200	STACK (13-000830)	330333.00N/0834826.00W	1470	3C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
DUBLIN (FAC 3) USED TO ESTABLISH FIX COORDINATES
15 NM LEGS ON PAT 2 PER ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CHART ONLY FAC 3 (DBN) AND FAC 4 (MCN) ON ENROUTE HIGH CHART.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V155	1, 2, 3, 4				(US)
EN ROUTE	V179	3, 4				(US)
EN ROUTE	V20	2, 3, 4				(US)
EN ROUTE	V35	2, 3, 4				(US)
EN ROUTE	V454	2, 3, 4				(US)
EN ROUTE	V66	2, 3, 4				(US)
IAP	RNAV (GPS) RWY 23			KMCN	MACON	GA (US)
IAP	NDB RWY 28	1, 2, 3, 4		KMLJ	MILLEDGEVILLE	GA (US)
IAP	RNAV (GPS) RWY 10			KMLJ	MILLEDGEVILLE	GA (US)
IAP	RNAV (GPS) RWY 28		3	KMLJ	MILLEDGEVILLE	GA (US)
IAP	RNAV (GPS) RWY 3			KD73	MONROE	GA (US)
IAP	RNAV (GPS) RWY 13			KOKZ	SANDERSVILLE	GA (US)
STAR	CANUK RNAV		2	KATL	ATLANTA	GA (US)
STAR	SINCA	3, 4	1	KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
ADDED REMARK: DUBLIN (FAC 3) USED TO ESTABLISH FIX COORDINATES.
CHANGED PAT 2 RAD/CRS/BRG FROM 130.13 TO 133.13 AND CRS INB FROM 310.13 TO 313.13.

DEVELOPED BY: **DATE:** 04/16/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL CURRAN

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

QUALITY 3 CHECKED

SIGNATURE:

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

QUALITY
3
CHECKED

Federal Aviation Administration

Memorandum

Date: JUL 16 2012

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: ORIGINAL SIGNED BY Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

CONCURRENCES	
ROUTING SYMBOL	AJV-34 SBaker
INITIALS/SIG	SJB
DATE	7-13-12
ROUTING SYMBOL	AJV-352 DSmith
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-352 DAdams
INITIALS/SIG	DES
DATE	7/16/12
ROUTING SYMBOL	AJV-341 JAlfonso
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

Atlanta, GA, Hartsfield - Jackson Atlanta Intl, (ATL)
ILS OR LOC RWY 10, ILS RWY 10 (SA CAT I), ILS RWY 10 (CAT II), ILS RWY 10 (CAT III), Amdt 2B
ILS OR LOC RWY 26L, Amdt 19D
ILS OR LOC RWY 26R, ILS RWY 26R (CAT II), Amdt 5B
ILS OR LOC RWY 27L, ILS RWY 27L (CAT II), Amdt 16D
ILS OR LOC RWY 27R, Amdt 4C
ILS OR LOC RWY 28, ILS RWY 28 (SA CAT I), ILS RWY 28 (CAT II), Amdt 2B
ILS OR LOC RWY 8L, ILS RWY 8L (CAT II), ILS RWY 8L (CAT III), Amdt 3D
ILS OR LOC RWY 8R, ILS RWY 8R, Amdt 59D
ILS OR LOC RWY 9L, Amdt 8D
ILS OR LOC RWY 9R, ILS RWY 9R (CAT II), ILS RWY 9R (CAT III), Amdt 17E
ILS PRM RWY 10, ILS PRM RWY 10 (CAT II), ILS PRM RWY 10 (CAT III), (Simultaneous Close Parallel), Amdt 2A
ILS PRM RWY 26L, (Simultaneous Close Parallel), Orig-C
ILS PRM RWY 26R, ILS PRM RWY 26R (CAT II), (Simultaneous Close Parallel), Amdt 1B
ILS PRM RWY 27L, ILS PRM RWY 27L (CAT II), (Simultaneous Close Parallel), Amdt 1B
ILS PRM RWY 27R, (Simultaneous Close Parallel), Orig-B
ILS PRM RWY 28, ILS PRM RWY 28 (CAT II), (Simultaneous Close Parallel), Amdt 2A
ILS PRM RWY 8L, ILS PRM RWY 8L (CAT II), ILS PRM RWY 8L (CAT III), (Simultaneous Close Parallel), Orig-D
ILS PRM RWY 8R, (Simultaneous Close Parallel), Orig-C
ILS PRM RWY 9L, (Simultaneous Close Parallel), Orig-C
ILS PRM RWY 9R, ILS PRM RWY 9R (CAT II), ILS PRM RWY 9R (CAT III), (Simultaneous Close Parallel), Orig-D
RNAV (GPS) Y RWY 10, Amdt 2B
RNAV (GPS) Y RWY 26L, Amdt 2B
RNAV (GPS) Y RWY 26R, Amdt 2B
RNAV (GPS) Y RWY 27L, Amdt 3B
RNAV (GPS) Y RWY 27R, Amdt 2B
RNAV (GPS) Y RWY 28, Amdt 2B
RNAV (GPS) Y RWY 8L, Amdt 2B
RNAV (GPS) Y RWY 8R, Amdt 2B
RNAV (GPS) Y RWY 9L, Amdt 2B
RNAV (GPS) Y RWY 9R, Amdt 2B
RNAV (RNP) Z RWY 8L. Orig-D
RNAV (RNP) Z RWY 10, Amdt 1B
RNAV (RNP) Z RWY 26L, Orig-D
RNAV (RNP) Z RWY 26R, Orig-D

Atlanta, GA, Hartsfield - Jackson Atlanta Intl, (ATL) (con't)

RNAV (RNP) Z RWY 27L, Amdt 1C
RNAV (RNP) Z RWY 27R, Orig-D
RNAV (RNP) Z RWY 28, Amdt 1B
RNAV (RNP) Z RWY 8R, Orig-D
RNAV (RNP) Z RWY 9L, Orig-D
RNAV (RNP) Z RWY 9R, Orig-D
Takeoff Minimums and Obstacle DP, Amdt 5
Covington, GA, Covington Muni, (9A1 CVC)
NDB RWY 28, Amdt 3
RNAV (GPS) RWY 10, Amdt 1
RNAV (GPS) RWY 28, Amdt 1
Takeoff Minimums and Obstacle DP, Amdt 2
VOR/DME RWY 10, Amdt 5
Atlanta, GA, Atlanta Rgnl Falcon Field, (FFC)
ILS OR LOC RWY 31, Amdt 2
NDB RWY 31, Amdt 3
RNAV (GPS) RWY 13, Amdt 2
RNAV (GPS) RWY 31, Amdt 2
Takeoff Minimums and Obstacle DP, Amdt 3
Atlanta, GA, Fulton County Airport-Brown Field, (FTY)
ILS OR LOC RWY 8, Amdt 17
NDB RWY 8, Amdt 4
RNAV (GPS) RWY 26, Amdt 1
RNAV (GPS) Y RWY 8, Amdt 1
RNAV (RNP) Z RWY 8, Amdt 1
Takeoff Minimums and Obstacle DP, Amdt 7
VOR-A, Amdt 1
Atlanta, GA, Dekalb-Peachtree, (PDK)
ILS OR LOC RWY 20L, Amdt 7F
VOR/DME RWY 20L, Amdt 1H
VOR/DME RWY 27, Amdt 1G
Atlanta, GA, Paulding Northwest Atlanta, (PUJ)
ILS OR LOC/DME RWY 31, Orig-B
Atlanta, GA, Cobb County-Mc Collum Field, (RYY)
ILS OR LOC RWY 27, Amdt 4B

Standard Terminal Arrival Routes (STARS)
Atlanta, GA, Hartsfield - Jackson Atlanta Intl, (ATL)
CANUK (RNAV) TWO
ERLIN (RNAV) ONE
FLCON (RNAV) EIGHT
HERKO (RNAV) SEVEN
HONIE (RNAV) NINE
LAGRANGE THREE
PECHY (RNAV) EIGHT
RAPTOR (RNAV) TWO
ROME FIVE
SINCA SIX
WHINZ TWO
Atlanta, GA, Fulton County Airport-Brown Field, (FTY)
AWSON TWO
BUNNI THREE
DIFFI TWO
Charlotte, NC, Charlotte /Douglas Intl, (CLT)
UNARM TWO
Nashville, TN, Nashville Intl, (BNA)
VOLLS EIGHT

Standard Instrument Departures (SIDS)

Atlanta, GA, Hartsfield - Jackson Atlanta Intl, (ATL)
ATLANTA SIX
BRAVS (RNAV) SEVEN
CADIT (RNAV) SEVEN
COKEM (RNAV) SIX
DAWGS (RNAV) SIX
DOOLY (RNAV) SIX
GTEEK (RNAV) SEVEN
JCKTS (RNAV) SEVEN
JOGOR (RNAV) FIVE
MUNSN (RNAV) SIX
NOVSS (RNAV) FIVE
NUGGT (RNAV) SIX
PNUTT (RNAV) SEVEN
RMBLN (RNAV) SEVEN
SUMMT (RNAV) SIX
THRSR (RNAV) SEVEN
UGAAA (RNAV) FOUR

Hard Date: 11/15/2012

Runway Numbers are not affected.

Please publish these changes in the National Flight Data Digest.

GEORGIA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Atlanta	Hartsfield – Jackson Atlanta Intl	Airport	KATL / ATL	Old 2° West New 5° West	2015
Atlanta	Atlanta	VORTAC	ATL	Old 0° West New 5° West	2015
Atlanta		ILS	AFA	Old 2° West New 5 ° West	2015
Atlanta		ILS	BRU	Old 2° West New 5 ° West	2015
Atlanta		ILS	FSQ	Old 4° West New 5 ° West	2015
Atlanta		ILS	GXZ	Old 4° West New 5 ° West	2015
Atlanta		ILS	HFW	Old 4° West New 5 ° West	2015
Atlanta		ILS	HZK	Old 2° West New 5 ° West	2015
Atlanta		ILS	OMO	Old 4° West New 5 ° West	2015
Atlanta		ILS	PKU	Old 4° West New 5 ° West	2015

If you have any questions please notify Darryel Adams, darryel.d.adams@faa.gov (301) 427-4824.

cc: ATL-FPT, AVJ-3rf
AJV-352; DAdams :sbj::x7537:03/21/2012 :U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2012\MV Change Request for Atlanta, GA (KATL) 7-13-12
Requestor:MCurran, AJW-3762:KMurphy