Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: STAR	Date Open: 06/21/2011	Task #: 2010022218615304003	Request #: 20100222186153
Procedure: STAR DIFFI TWO ATLANTA GA KFTY		**Airport ID:** KFTY	**Airport:** FULTON COUNTY AIRPORT-BROWN FIELD		**Reimbursable #:**
City: ATLANTA	**ST:** GA	**GPS #:**		**Estimated Chart Date:** 11/15/2012	**FICO #:**
Fac ID: FTY	**Fac. Type:** Proc-T	**Specialist:** FRANK JACKSON			

P1

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	05/01/2012	07/12/2012	STEVEN SZUKALA	
QA:	07/12/2012	07/12/2012	STEVEN SZUKALA	
Liaison:	07/12/2012		K. Spurlin	P1; MAGVAR; HARD DATE

MAG VAR

Procedure Comments: ENROUTE

Remark Type: INFORMATION

PKG 1 of 3

ATLANTA, GA FULTON COUNTY AIRPORT-BROWN FIELD (KFTY) DIFFI TWO (STAR) ENROUTE- YES HARD DATE 11/15/12

ATTACHED FORMS: 7100-4; 8260-2 (S); ATLANTA VORTAC, REV 7; BUUZZ, ORIG (INFO ONLY); DIFFI, REV 2; LAGRANGE VORTAC, REV 11; NANNC, ORIG (INFO ONLY); ROME VORTAC, REV 21; TEMPO, REV 14; TIINI, REV 1.

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

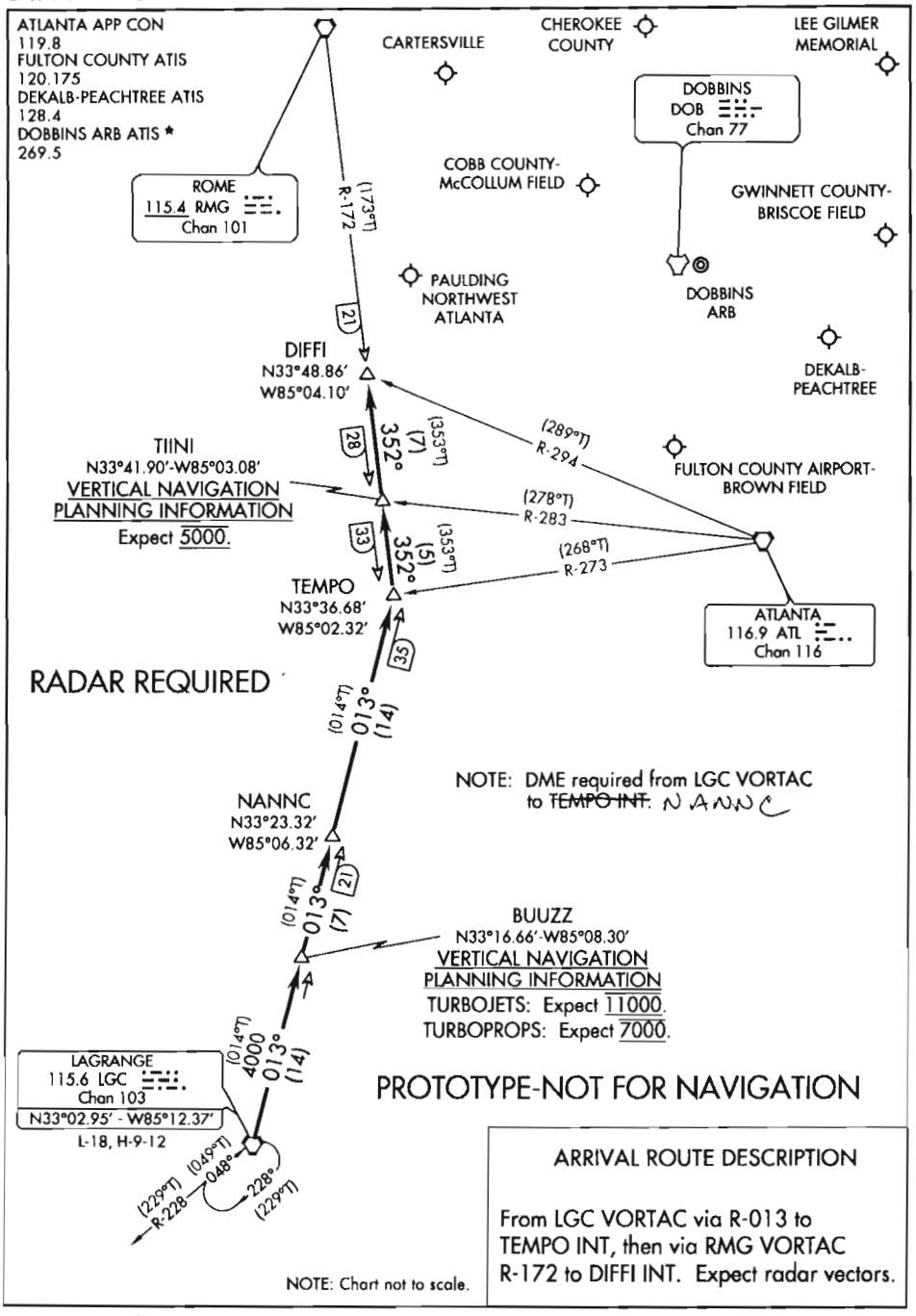
NEW

(DIFFI.DIFFI2) FIG

DIFFI TWO ARRIVAL

ST-469 (FAA)

ATLANTA, GEORGIA



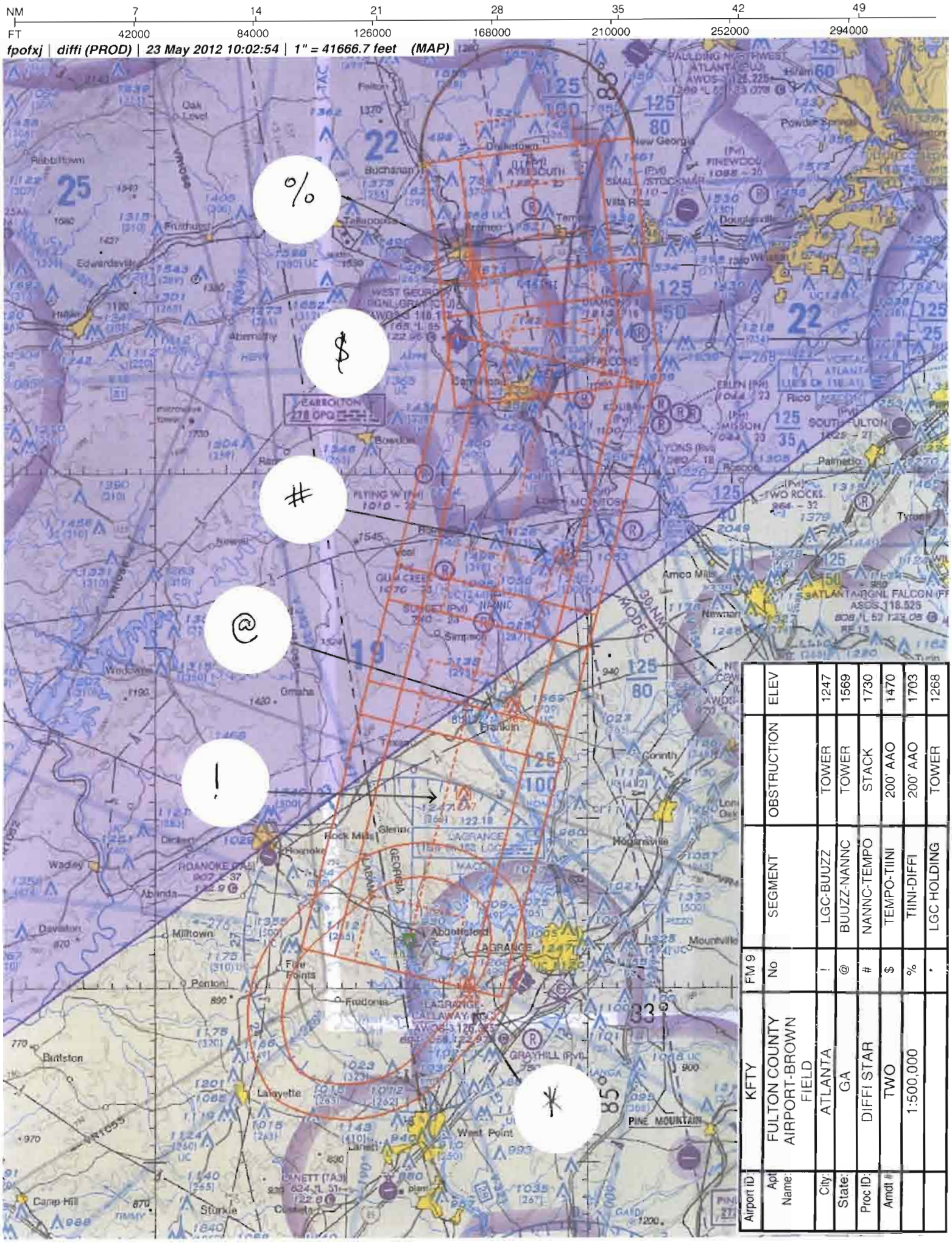
DIFFI TWO ARRIVAL

(DIFFI.DIFFI2) FIG

ATLANTA, GEORGIA

AUTOMATED ST-469 DIFFI ARRIVAL

SE-4
06/13/12
COMPILER: GM
REVIEWER:
DBL CHKR:
EFF: FIG


NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fpofxj | diffi (PROD) | 23 May 2012 10:02:54 | 1" = 41666.7 feet (MAP)
%
$
#
@
!
^
FM 9
Airport ID: KFTY
Apt Name: FULTON COUNTY AIRPORT-BROWN FIELD
City: ATLANTA
State: GA
Proc ID: DIFFI STAR
Amdt #: TWO
1:500,000
No | SEGMENT | OBSTRUCTION | ELEV
! | LGC-BUUZZ | TOWER | 1247
@ | BUUZZ-NANNC | TOWER | 1569
# | NANNC-TEMPO | STACK | 1730
$ | TEMPO-TIINI | 200' AAO | 1470
% | TIINI-DIFFI | 200' AAO | 1703
' | LGC HOLDING | TOWER | 1268

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

(2) Arrival Route Description:

FROM LGC VORTAC VIA R-013.00 TO TEMPO INT/LGC 34.71 DME (MEA 4000), THEN VIA RMG VORTAC R-172.01 TO DIFFI INT/RMG 21.02 DME. EXPECT RADAR VECTORS.

(3) Procedural Data Notes:

CHART: DME REQUIRED FROM LGC VORTAC TO NANNC.
CHART: VERTICAL NAVIGATION PLANNING INFORMATION:
TURBOJETS EXPECT CLEARANCE TO CROSS BUUZZ AT 11,000.
TURBOPROPS EXPECT CLEARANCE TO CROSS BUUZZ AT 7,000.
EXPECT CLEARANCE TO CROSS TIINI INT AT 5,000.
CHART: RADAR REQUIRED.

(4) Fixes and/or Holding Patterns:

CHART HOLDING PATTERN: LGC VORTAC (HOLD SW, RT, 048.03 INBOUND).
CHART: DOB TACAN, LGC VORTAC, RMG VORTAC, BUUZZ, NANNC TIINI, ATL VORTAC.

(5) Communications:

PDK ATIS, FTY ATIS, MGE ATIS, ATL APPROACH CONTROL.

QUALITY 3 CHECKED

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	11/15/2012

FAA Form 7100-4 (7/02)

(12) Airports Served			
Airport Name	FULTON COUNTY AIRPORT – BROWN FIELD	City/State	ATLANTA, GA
Airport Name	DOBBINS AIR RESERVE BASE	City/State	MARIETTA, GA
Airport Name	PAULDING NORTHWEST ATLANTA	City/State	ATLANTA, GA
Airport Name	COBB COUNTY-MCCOLLUM FIELD	City/State	ATLANTA, GA
Airport Name	CARTERSVILLE	City/State	CARTERSVILLE, GA
Airport Name	DEKALB-PEACHTREE	City/State	ATLANTA, GA

(13) Lost Communications Procedure:

(14) Remarks:

REFERENCE MAGNETIC VARATION: LGC-1E/1965, RMG-1E/1965, ATL-5W/2015.

(15) Additional Flight Data:

CHART: ATL R-273 AT TEMPO INT, ATL R-283 AT TIINI INT, ATL R-294 AT DIFFI INT.

CHART: LGC DME AT BUUZZ, NANNC, AND TEMPO INT.

CHART: RMG DME AT TEMPO INT, TIINI INT, AND DIFFI INT.

QUALITY 3 CHECKED

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	11/15/2012

(16) Continuation:

(12) AIRPORTS SERVED:
GWINNETT COUNTY – BRISCOE FIELD, LAWRENCEVILLE, GA.
CHEROKEE COUNTY, CANTON, GA.
LEE GILMER MEMORIAL, GAINESVILLE, GA.

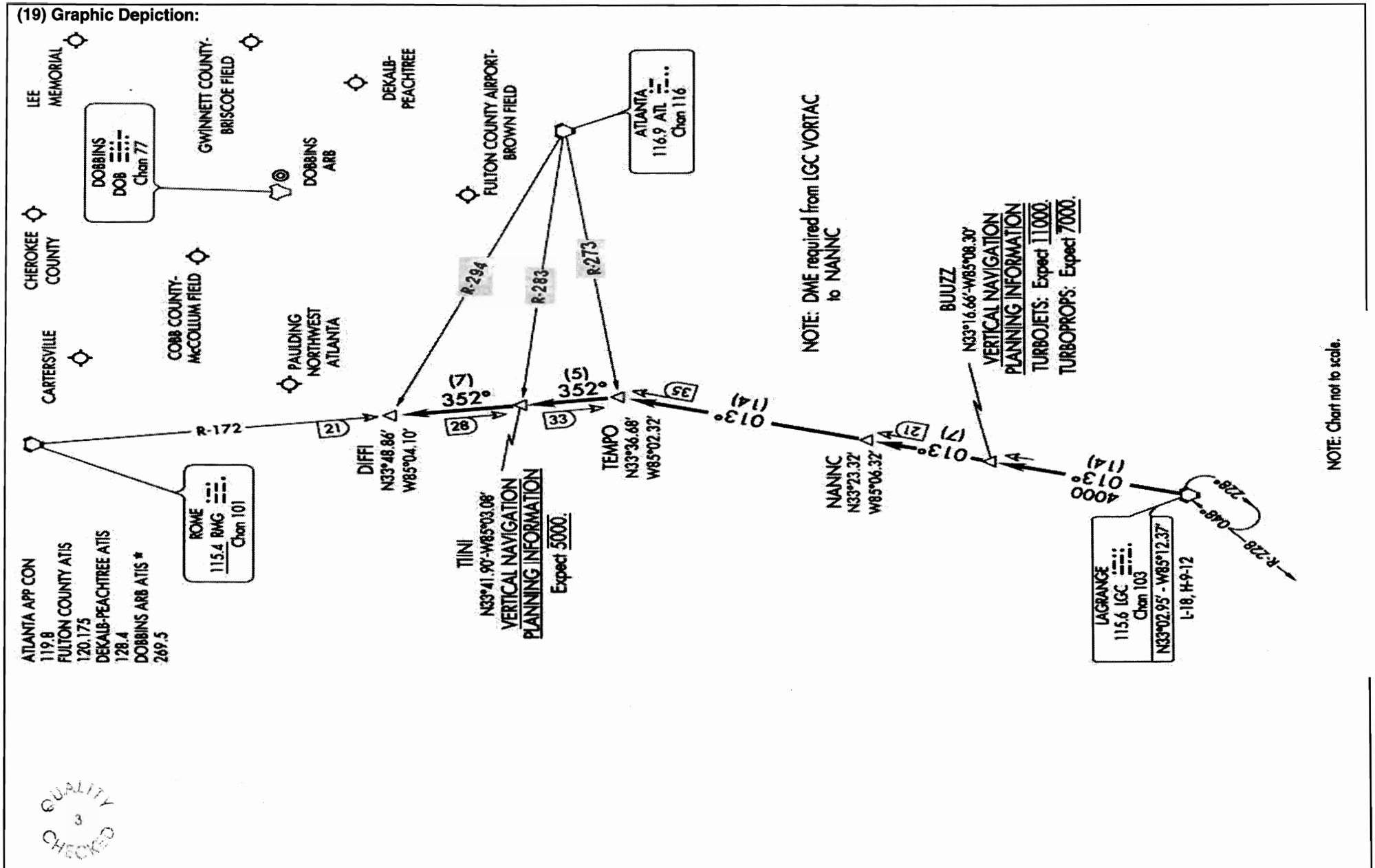
(17) Changes:
1. UPDATED ADDITIONAL FLIGHT DATA: CHART ATL R-268 AT TEMPO TO ATL R-273 AT TEMPO INT.
2. UPDATED ADDITIONAL FLIGHT DATA: CHART ATL R-278 AT TIINI TO ATL R-283 AT TIINI INT.
3. UPDATED ADDITIONAL FLIGHT DATA: CHART ATL R-289 AT DIFFI TO ATL R-294 AT DIFFI INT.
4. ADDED CHART: RADAR REQUIRED.
5. CHANGED PROCEDURE DATA NOTE DME REQUIRED FROM LGC VORTAC TO TEMPO INT TO DME REQUIRED FROM LGC VORTAC TO NANNC.

(18) Reasons for Changes:
1,2,3. ATL VORTAC MAG VAR CHANGED FROM W0 TO W5.
4. IAW 7100.9 APPENDIX 2.
5. TEMPO FIX TYPE IS A INTERSECTION AND DME.

	Name *(Typed and Signed)*, Title and Organization		DATE
Developed By	**TIM CHAMBERS, AIRSPACE & PROCEDURES SPECIALIST, ATLANTA ARTCC**		**3/1/2012**
Approved	**NFPO**	**DARRYEL ADAMS, MANAGER**	QUALITY CHECKED
	Reg. ATD		3

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
DIFFI	**TWO**	**DIFFI.DIFFI2**	**ONE**	**07/29/2010**	11/15/2012

(19) Graphic Depiction:



QUALITY 3 CHECKED

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	11/15/2012

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

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NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        LGC   K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                      W0041     NAR           BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                      W0042     NAR           DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                      W0041     NAR           NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                      W0042     NAR           TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                      W0042     NAR           TIINI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7AFTY     0     057YHN33464490W084311690W005000841         1800018000C    MNAR    FULTON COUNTY AIRPORT-BROWN FI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                                  18000
        SUSAP KFTYK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KFTYK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KFTYK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KFTYK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KFTYK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFTYK7GRW08    0057960847 N33464329W084314833+0300    +021420080000006310OIIFTY1
        SUSAP KFTYK7GRW09    0028010846 N33465132W084312182+0300    +021490080200005006OD
        SUSAP KFTYK7GRW14    0041571439 N33464932W084314412+1000    +021390079900004810OV
        SUSAP KFTYK7GRW26    0057962647 N33465355W084304078-0300    +021860081400005010OR
        SUSAP KFTYK7GRW27    0028012646 N33465631W084304917-0300    +021730081000005006OD
        SUSAP KFTYK7GRW32    0041573239 N33461984W084311327-1000    +022590083801995010OD
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

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
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW08	N334643.29	W0843148.33	N3346.722	W08431.806
	RW09	N334651.32	W0843121.82	N3346.855	W08431.364
	RW14	N334649.32	W0843144.12	N3346.822	W08431.735
	RW26	N334653.55	W0843040.78	N3346.893	W08430.680
	RW27	N334656.31	W0843049.17	N3346.939	W08430.820
	RW32	N334619.84	W0843113.27	N3346.331	W08431.221

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00800	63
	RW09	00802	50
	RW14	00799	48
	RW26	00814	50
	RW27	00810	50
	RW32	00838	50

CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

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NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        LGC   K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                    W0041     NAR           BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                    W0042     NAR           DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                    W0041     NAR           NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                    W0042     NAR           TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                    W0042     NAR           TIINI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGEK7AMGE     0     100YHN33545501W084305887W003001068         1800018000M    MWGE    DOBBINS AIR RESERVE BASE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMGEK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                                  18000
        SUSAP KMGEK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KMGEK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KMGEK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KMGEK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KMGEK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
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        SUSAP KMGEK7GRW29    0100022892 N33544118W084300190+0800    +027070099000006230OIIVRW1
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW11	N335508.84	W0843155.85	N3355.147	W08431.931
	RW29	N335441.18	W0843001.90	N3354.686	W08430.032

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	01069	64
	RW29	00990	62

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        LGC   K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                    W0041     NAR           BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                    W0042     NAR           DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                    W0041     NAR           NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                    W0042     NAR           TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                    W0042     NAR           TIINI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPUJK7APUJ     0     055YHN33544336W084562623W004001289         1800018000C    MNAR    PAULDING NORTHWEST ATLANTA

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPUJK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                          18000
        SUSAP KPUJK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KPUJK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KPUJK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KPUJK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KPUJK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPUJK7GRW13    0055051314 N33545991W084565216-0100    +0363801289000050100R
        SUSAP KPUJK7GRW31    0055053115 N33542680W084560030+0100    +0361801282000048100IIPUJ1
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

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
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW13	N335459.91	W0845652.16	N3354.999	W08456.869
	RW31	N335426.80	W0845600.30	N3354.447	W08456.005

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01289	50
	RW31	01282	48

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

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  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAD        LGC   K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                        W0041     NAR           BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                        W0042     NAR           DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                        W0041     NAR           NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                        W0042     NAR           TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                        W0042     NAR           TIINI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRYYK7ARYY     0     063YHN34004737W084354940W004001041         1800018000C    MNAR    COBB COUNTY-MC COLLUM FIELD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRYYK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                                  18000
        SUSAP KRYYK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KRYYK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KRYYK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KRYYK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KRYYK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KRYYK7GRW09    0063110928 N34004692W084361408-0700    +028390102810784010OR
        SUSAP KRYYK7GRW27    0063112728 N34004804W084351192+0700    +027490099800004610OIIRYY1
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

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US Department of Transportation
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STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW09	N340046.92	W0843614.08	N3400.782	W08436.235
	RW27	N340048.04	W0843511.92	N3400.801	W08435.199

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	01028	40
	RW27	00998	46

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

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US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAD        LGC    K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                    W0041     NAR           BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                    W0042     NAR           DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                    W0041     NAR           NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                    W0042     NAR           TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                    W0042     NAR           TIINI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAP KVPCK7AVPC     0     057YHN34072333W084505534W004000759         1800018000C    MNAR    CARTERSVILLE

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SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KVPCK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                                  18000
        SUSAP KVPCK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KVPCK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KVPCK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KVPCK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KVPCK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAP KVPCK7GRW01    0057600075 N34070220W084505689-0500    +02005007540740401OOR
        SUSAP KVPCK7GRW19    0057601875 N34075177W084505326+0500    +01932007310000421OORIVPC0
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

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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
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW01	N340702.20	W0845056.89	N3407.037	W08450.948
	RW19	N340751.77	W0845053.26	N3407.863	W08450.888

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00754	40
	RW19	00731	42

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

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US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAD        LGC   K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

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WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                    W0041     NAR           BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                    W0042     NAR           DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                    W0041     NAR           NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                    W0042     NAR           TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                    W0042     NAR           TIINI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPDKK7APDK     0     060YHN33523220W084180710W002001003         1800018000C    MNAR    DEKALB-PEACHTREE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPDKK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                                  18000
        SUSAP KPDKK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KPDKK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KPDKK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KPDKK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KPDKK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPDKK7GRW02L   0037460225 N33520819W084182014-0400    +27230009900000034150V
        SUSAP KPDKK7GRW02R   0060010225 N33520693W084181437-0200    +27390099600000055100R
        SUSAP KPDKK7GRW09    0033830884 N33522525W084182624-0800    +27580100200000027150V
        SUSAP KPDKK7GRW16    0039671594 N33525763W084181977-0200    +27470099800000411 50V
        SUSAP KPDKK7GRW20L   0060012025 N33525327W084175360+0200    +27000098309995810OIIPDK1
        SUSAP KPDKK7GRW20R   0037462025 N33524290W084180457+0400    +26810097700005015 0V
        SUSAP KPDKK7GRW27    0033832684 N33522737W084174620+0800    +26810097700004915 0R
        SUSAP KPDKK7GRW34    0039673394 N33522140W084180168+0200    +27260099100004515 0V
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW02L	N335208.19	W0841820.14	N3352.137	W08418.336
	RW02R	N335206.93	W0841814.37	N3352.116	W08418.240
	RW09	N335225.25	W0841826.24	N3352.421	W08418.437
	RW16	N335257.63	W0841819.77	N3352.961	W08418.330
	RW20L	N335253.27	W0841753.60	N3352.888	W08417.893
	RW20R	N335242.90	W0841804.57	N3352.715	W08418.076
	RW27	N335227.37	W0841746.20	N3352.456	W08417.770
	RW34	N335221.40	W0841801.68	N3352.357	W08418.028

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02L	00990	34
	RW02R	00996	55
	RW09	01002	27
	RW16	00998	41
	RW20L	00983	58
	RW20R	00977	50
	RW27	00977	49
	RW34	00991	45

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

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NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        LGC   K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                      W0041    NAR          BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                      W0042    NAR          DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                      W0041    NAR          NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                      W0042    NAR          TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                      W0042    NAR          TIINI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLZUK7ALZU     0     060YHN33584107W083574917W005001062         1800018000C    MNAR    GWINNETT COUNTY - BRISCOE FIEL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLZUK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                                  18000
        SUSAP KLZUK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KLZUK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KLZUK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KLZUK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KLZUK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAP KLZUK7GRW07    0060000687 N33582794W083581645-0500    +0293901061000055100R
        SUSAP KLZUK7GRW25    0060002487 N33585425W083571258+0500    +0284801031000048100IITXP1
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

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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
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW07	N335827.94	W0835816.45	N3358.466	W08358.274
	RW25	N335854.25	W0835712.58	N3358.904	W08357.210

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	01061	55
	RW25	01031	48

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        LGC   K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                    W0041     NAR           BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                    W0042     NAR           DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                    W0041     NAR           NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                    W0042     NAR           TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                    W0042     NAR           TIINI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KCNIK7ACNI     0     050YHN34184398W084251976W005001219         1800018000C    MNAR    CHEROKEE COUNTY

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SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KCNIK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                                  18000
        SUSAP KCNIK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KCNIK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KCNIK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KCNIK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KCNIK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAP KCNIK7GRW05    0050010468 N34182554W084253963-0300    +0337901205000030075R
        SUSAP KCNIK7GRW23    0050012268 N34190242W084245989+0300    +0333201190000030075R
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW05	N341825.54	W0842539.63	N3418.426	W08425.661
	RW23	N341902.42	W0842459.89	N3419.040	W08424.998

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	01205	30
	RW23	01190	30

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

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        LGC   K7011560VTHA N33025683W085122240    N33025683W085122240E0010007982     NARLAGRANGE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUUZZ K70    R     N33163964W085081815                      W0041     NAR           BUUZZ
        SUSAEAENRT   DIFFI K70    R   L N33485137W085040587                      W0042     NAR           DIFFI
        SUSAEAENRT   NANNC K70    R     N33231932W085061903                      W0041     NAR           NANNC
        SUSAEAENRT   TEMPO K70    C   L N33364069W085021909                      W0042     NAR           TEMPO
        SUSAEAENRT   TIINI K70    C     N33415389W085030484                      W0042     NAR           TIINI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGVLK7AGVL     0     055YHN34162146W083494880W003001276        1800018000C    MNAR    LEE GILMER MEMORIAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGVLK7EDIFFI22ALL   010LGC  K7D 0V  H    IF                                                  18000
        SUSAP KGVLK7EDIFFI22ALL   020BUUZZK7EA0E       TF                    0130
        SUSAP KGVLK7EDIFFI22ALL   030NANNCK7EA0E       TF                    0130
        SUSAP KGVLK7EDIFFI22ALL   040TEMPOK7EA0E       TF                    0130
        SUSAP KGVLK7EDIFFI22ALL   050TIINIK7EA0E       TF                    3520
        SUSAP KGVLK7EDIFFI22ALL   060DIFFIK7EA0EE      TF                    3520

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGVLK7GRW05    0055000440 N34160145W083501654-0700    +035890127500004810OIIGVL1
        SUSAP KGVLK7GRW11    0040011105 N34162670W083500297-0300    +0358701274000050100D
        SUSAP KGVLK7GRW23    0055002240 N34163951W083493666+0700    +0348301240040040100R
        SUSAP KGVLK7GRW29    0040012905 N34161479W083491750+0300    +0354501260000050100D
```

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

FAA Form 7100-3 (9/02)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	LGC	010		IF		FB					
	ALL	BUUZZ	020		TF		FB		013.0()			
	ALL	NANNC	030		TF		FB		013.0()			
	ALL	TEMPO	040		TF		FB		013.0()			
	ALL	TIINI	050		TF		FB		352.0()			
	ALL	DIFFI	060		TF		FB		352.0()			

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LGC	N330256.83	W0851222.40	N3302.947	W08512.373
	BUUZZ	N331639.64	W0850818.15	N3316.661	W08508.303
	DIFFI	N334851.37	W0850405.87	N3348.856	W08504.098
	NANNC	N332319.32	W0850619.03	N3323.322	W08506.317
	TEMPO	N333640.69	W0850219.09	N3336.678	W08502.318
	TIINI	N334153.89	W0850304.84	N3341.898	W08503.081
	RW05	N341601.45	W0835016.54	N3416.024	W08350.276
	RW11	N341626.70	W0835002.97	N3416.445	W08350.050
	RW23	N341639.51	W0834936.66	N3416.659	W08349.611
	RW29	N341614.79	W0834917.50	N3416.247	W08349.292

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	01275	48
	RW11	01274	50
	RW23	01240	40
	RW29	01260	50

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
DIFFI	TWO	DIFFI.DIFFI2	ONE	07/29/2010	

RADIO FIX AND HOLDING DATA RECORD

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 3 CHECKED

IAP	ILS RWY 10 (SA CAT I)	KATL	ATLANTA	GA (US)
IAP	ILS RWY 26R (CAT II)	KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)	KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (CAT II)	KATL	ATLANTA	GA (US)
IAP	ILS RWY 28 (SA CAT I)	KATL	ATLANTA	GA (US)
IAP	ILS RWY 9R (CAT III)	KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 31	KFFC	ATLANTA	GA (US)
IAP	NDB RWY 31	KFFC	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 08	KFTY	ATLANTA	GA (US)
IAP	NDB RWY 08	KFTY	ATLANTA	GA (US)
IAP	VOR-A	KFTY	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 20L	KPDK	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 27	KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 20L	KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 27	KPDK	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 27	KRYY	ATLANTA	GA (US)
IAP	VOR/DME RWY 10	K9A1	COVINGTON	GA (US)
IAP	ILS OR LOC/DME RWY 31	KPUJ	DALLAS	GA (US)
IAP	ILS OR LOC/DME RWY 5	KGVL	GAINESVILLE	GA (US)
IAP	HI-TACAN X RWY 23	KNBC	BEAUFORT	SC (US)
IAP	HI-TACAN Y RWY 23	KNBC	BEAUFORT	SC (US)
IAP	HI-TACAN Z RWY 23	KNBC	BEAUFORT	SC (US)
STAR	CANUK (RNAV)	KATL	ATLANTA	GA (US)
STAR	ERLIN (RNAV)	KATL	ATLANTA	GA (US)
STAR	FLCON (RNAV)	KATL	ATLANTA	GA (US)
STAR	HERKO (RNAV)	KATL	ATLANTA	GA (US)
STAR	HONIE (RNAV)	KATL	ATLANTA	GA (US)
STAR	LA GRANGE	KATL	ATLANTA	GA (US)
STAR	PECHY (RNAV)	KATL	ATLANTA	GA (US)
STAR	ROME	KATL	ATLANTA	GA (US)
STAR	RPTOR (RNAV)	KATL	ATLANTA	GA (US)
STAR	SINCA	KATL	ATLANTA	GA (US)
STAR	WHINZ	KATL	ATLANTA	GA (US)
STAR	BUNNI	KCVC	ATLANTA	GA (US)
STAR	BUNNI	KFTY	ATLANTA	GA (US)
STAR	AWSON	KPDK	ATLANTA	GA (US)
STAR	BUNNI	KPDK	ATLANTA	GA (US)
STAR	DIFFI	KPDK	ATLANTA	GA (US)
STAR	BUNNI	KPUJ	ATLANTA	GA (US)
STAR	BUNNI	KRYY	ATLANTA	GA (US)
STAR	BUNNI	KVPC	CARTERSVILLE	GA (US)
STAR	BUNNI	K9A1	COVINGTON	GA (US)
STAR	BUNNI	KLZU	LAWRENCEVILLE	GA (US)
STAR	BUNNI	KMGE	MARIETTA	GA (US)
STAR	BUNNI	KD73	MONROE	GA (US)
STAR	ADENA (RNAV)	KCLT	CHARLOTTE	NC (US)
STAR	UNARM	KCLT	CHARLOTTE	NC (US)
STAR	VOLLS	KMBT	MURFREESBORO	TN (US)
STAR	VOLLS	KBNA	NASHVILLE	TN (US)
STAR	VOLLS	KJWN	NASHVILLE	TN (US)
STAR	VOLLS	KMQY	SMYRNA	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:

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: BUUZZ **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 331639.64N/0850818.15W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LAGRANGE	LGC	VORTAC	H	013.00	014.00	14.11	14.11		4000	18000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	DIFFI	1		KFTY	ATLANTA	GA (US)
STAR	DIFFI	1		KPDK	ATLANTA	GA (US)
STAR	DIFFI	1		KPUJ	ATLANTA	GA (US)
STAR	DIFFI	1		KRYY	ATLANTA	GA (US)
STAR	DIFFI	1		K47A	CANTON	GA (US)
STAR	DIFFI	1		KVPC	CARTERSVILLE	GA (US)
STAR	DIFFI	1		KGVL	GAINESVILLE	GA (US)
STAR	DIFFI	1		KLZU	LAWRENCEVILLE	GA (US)
STAR	DIFFI	1		KMGE	MARIETTA	GA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/29/2010

DEVELOPED BY: **DATE:** 02/25/2010 **OFFICE:** AVN-110 **NAME:** ANDI LAU

APPROVED BY: **DATE:** 06/11/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: DIFFI **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 334851.37N/0850405.87W **TYPE:** 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	172.02	173.02	21.02	21.02		4000	17500
2	ATLANTA	ATL	VORTAC	H	294.47	289.47		33.58		4000	17500

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (RNP) RWY 2R			KPDK	ATLANTA	GA (US)
STAR	DIFFI	1, 2		KFTY	ATLANTA	GA (US)
STAR	DIFFI	1, 2		KPDK	ATLANTA	GA (US)
STAR	DIFFI	1, 2		KPUJ	ATLANTA	GA (US)
STAR	DIFFI	1, 2		KRYY	ATLANTA	GA (US)
STAR	DIFFI	1, 2		K47A	CANTON	GA (US)
STAR	DIFFI	1, 2		KVPC	CARTERSVILLE	GA (US)
STAR	DIFFI	1, 2		KGVL	GAINESVILLE	GA (US)
STAR	DIFFI	1, 2		KLZU	LAWRENCEVILLE	GA (US)
STAR	DIFFI	1, 2		KMGE	MARIETTA	GA (US)

REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
FIX MAKE-UP FACILITY 1 (RMG) MAGNETIC/TRUE BEARING CHANGED FROM 172.01/173.01 TO 172.02/173.02.
FIX MAKE-UP FACILITY 2 (ATL) MAGNETIC BEARING CHANGED FROM 289.47 TO 294.47.
ADDED REMARK ROME (FAC 1) AND ATLANTA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

DEVELOPED BY: **DATE:** 06/07/2012 **OFFICE:** AJV-352 **NAME:** FRANK JACKSON

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: LAGRANGE VORTAC **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 330256.83N/0851222.40W **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	LAGRANGE	LGC	VORTAC	H							45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LGC	VORTAC	R-190	51	2600	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	SW	LGC	VORTAC	228.03	048.03	R	1-1 1/2		5000	45000	5	29
2	W	LGC	VORTAC	288.12	108.12	R	1		2400	6000	4	5
3	SW		WP	233.85	053.85	R		15	5000	45000	28	31

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (13-000779)	325951.00N/0850818.00W	1268	5E
2	200	TOWER (01-001397)	330239.00N/0852015.00W	1355	5E
3	200	TOWER (13-002691)	330505.00N/0844612.00W	2480	5E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 3 EVALUATED FOR MIN TEMPLATE 28 TO CONTAIN 15 NM LEG PER ATC REQUEST.
CHART PAT 3 HOLD 15 NM LEGS PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BIRMINGHAM			KBHM	BIRMINGHAM	AL (US)
DP	GUMPY (RNAV)			KBHM	BIRMINGHAM	AL (US)
DP	TALLADEGA (RNAV)			KBHM	BIRMINGHAM	AL (US)
DP	TITAN (OBSTACLE)			KBNA	NASHVILLE	TN (US)
EN ROUTE	J73					(US)
EN ROUTE	V168					(US)
EN ROUTE	V222					(US)
EN ROUTE	V243					(US)
EN ROUTE	V321					(US)
EN ROUTE	V66					(US)
IAP	ILS OR LOC RWY 36 (ALT MISSED)		2	KAUO	AUBURN	AL (US)
IAP	VOR RWY 29			KAUO	AUBURN	AL (US)
IAP	ILS OR LOC RWY 10			KATL	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 28			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 28 (CAT II) (SCP)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 28 (SCP)			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 10 (SA CAT I)			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	VOR/DME-A			KCCO	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 31			KFFC	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 8			KFTY	ATLANTA	GA (US)
IAP	ILS OR LOC/DME RWY 31			KPUJ	ATLANTA	GA (US)
IAP	ILS OR LOC/NDB RWY 35			KCTJ	CARROLLTON	GA (US)
IAP	ILS OR LOC RWY 6			KCSG	COLUMBUS	GA (US)
IAP	VOR-A			KCSG	COLUMBUS	GA (US)
IAP	ILS OR LOC RWY 31		2	KLGC	LAGRANGE	GA (US)
IAP	VOR RWY 13		2	KLGC	LAGRANGE	GA (US)
IAP	RNAV (GPS) RWY 09			KPIM	PINE MOUNTAIN	GA (US)
IAP	VOR -A			KPIM	PINE MOUNTAIN	GA (US)
STAR	HONIE (RNAV)		3	KATL	ATLANTA	GA (US)
STAR	LA GRANGE		1	KATL	ATLANTA	GA (US)
STAR	ROME			KATL	ATLANTA	GA (US)
STAR	DIFFI		1	KPDK	ATLANTA	GA (US)

QUALITY 3 CHECKED

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

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
CHANGED PAT 3 RAD/CRS/BRG FROM 230.85 TO 233.85 AND CRS INB FROM 050.85 TO 053.85.
UPDATED FIX USE

DEVELOPED BY:	**DATE:** 05/08/2012	**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:

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: NANNC **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 332319.32N/0850619.03W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LAGRANGE	LGC	VORTAC	H	013.00	014.00	20.96	20.96		4000	18000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	DIFFI	1		KFTY	ATLANTA	GA (US)
STAR	DIFFI	1		KPDK	ATLANTA	GA (US)
STAR	DIFFI	1		KPUJ	ATLANTA	GA (US)
STAR	DIFFI	1		KRYY	ATLANTA	GA (US)
STAR	DIFFI	1		K47A	CANTON	GA (US)
STAR	DIFFI	1		KVPC	CARTERSVILLE	GA (US)
STAR	DIFFI	1		KGVL	GAINESVILLE	GA (US)
STAR	DIFFI	1		KLZU	LAWRENCEVILLE	GA (US)
STAR	DIFFI	1		KMGE	MARIETTA	GA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/29/2010

DEVELOPED BY: **DATE:** 02/25/2010 **OFFICE:** AVN-110 **NAME:** ANDI LAU

APPROVED BY: **DATE:** 06/11/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

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

QUALITY CHECKED 3

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 340945.22N/0850709.83W **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	ROME	RMG	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	S	RMG	VORTAC	169.00	349.00	L	1-1 1/2		3000	17500	4	16
2	N	RMG	VORTAC	007.90	187.90	L	1-1 1/2		3000	17500	4	16
3	NW	RMG	VORTAC	313.00	133.00	R		15	5000	41000	18	28
4	NW		WP	317.88	137.88	R		15	15000	41000	28	29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (13-000100)	341359.00N/0851402.00W	1761	5E
1	200	AAO	340946.71N/0850709.66W	1359	2C
1	310	TOWER (13-000100)	341359.00N/0851402.00W	1761	5E
2	200	TOWER (13-003316)	340934.00N/0850213.00W	1723	4D
3	200	AAO	341919.00N/0851725.00W	1901	6C
4	265	AAO	343730.00N/0852800.00W	2409	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 COMPATIBILITY WITH PROCEDURE TURNS.
PAT 2 REQUESTED BY ATC

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR/DME RWY 19	KRMG	ROME	GA (US)
1	VOR/DME RWY 1	KRMG	ROME	GA (US)
1	ILS/DME RWY 1	KRMG	ROME	GA (US)

REMARKS:
HOLD PAT 2: 4D AC (OE-2003-ASO-5588).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 3 AND 4 - 15 NM LEG LENGTH REQUESTED BY ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BIRMINGHAM			KBHM	BIRMINGHAM	AL (US)
DP	HUNTSVILLE			KHSV	HUNTSVILLE	AL (US)
DP	UZOVO			KRMG	ROME	GA (US)
DP	CHATTANOOGA			KCHA	CHATTANOOGA	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
DP	TITAN			KBNA	NASHVILLE	TN (US)
EN ROUTE	J66					(US)
EN ROUTE	V154					(US)
EN ROUTE	V333					(US)
EN ROUTE	V415					(US)
EN ROUTE	V417					(US)
IAP	VOR/DME OR GPS RWY 27			KC22	CENTRE	AL (US)
IAP	HI-ILS OR LOC RWY 10			KMGM	MONTGOMERY	AL (US)
IAP	HI-TACAN-A			KMGM	MONTGOMERY	AL (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 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 PRM RWY 08L (SIM CLOSE PAR (CAT III)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 08L (SIM CLOSE PAR)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 08L (SIM CLOSE PAR) (CAT II)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 08R (SIM CLOSE PAR)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26L (SIM CLOSE PAR)			KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (CAT II)			KATL	ATLANTA	GA (US)

QUALITY 3 CHECKED

IAP	ILS PRM RWY 26R (SIM CLOSE PAR)		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 26R (SIM CLOSE PAR) (CAT II)		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27L (CAT II)		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27L (SIM CLOSE PAR)		KATL	ATLANTA	GA (US)
IAP	ILS PRM RWY 27R (SIM CLOSE PAR)		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 26R (CAT II)		KATL	ATLANTA	GA (US)
IAP	ILS RWY 27L (CAT II)		KATL	ATLANTA	GA (US)
IAP	ILS RWY 8		KFTY	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 8		KFTY	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 20L		KPDK	ATLANTA	GA (US)
IAP	VOR/DME RWY 20L		KPDK	ATLANTA	GA (US)
IAP	VOR/DME-D		KPDK	ATLANTA	GA (US)
IAP	ILS OR LOC/DME RWY 31		KPUJ	ATLANTA	GA (US)
IAP	RNAV (GPS) RWY 13		KPUJ	ATLANTA	GA (US)
IAP	ILS OR LOC RWY 27		KRYY	ATLANTA	GA (US)
IAP	VOR/DME RWY 9		KRYY	ATLANTA	GA (US)
IAP	LOC RWY 35		KCZL	CALHOUN	GA (US)
IAP	RNAV (GPS) RWY 17		KCZL	CALHOUN	GA (US)
IAP	RNAV (GPS) RWY 35		KCZL	CALHOUN	GA (US)
IAP	ILS OR LOC/NDB RWY 35		KCTJ	CARROLLTON	GA (US)
IAP	LOC RWY 19		KVPC	CARTERSVILLE	GA (US)
IAP	RNAV (GPS) RWY 19		KVPC	CARTERSVILLE	GA (US)
IAP	VOR/DME-A		KVPC	CARTERSVILLE	GA (US)
IAP	VOR-A	2	K4A4	CEDARTOWN	GA (US)
IAP	ILS OR LOC RWY 14 (ALT MA)	1	KDNN	DALTON	GA (US)
IAP	RNAV (GPS) RWY 34		KJZP	JASPER	GA (US)
IAP	ILS/DME RWY 1	1	KRMG	ROME	GA (US)
IAP	RNAV (GPS) RWY 19		KRMG	ROME	GA (US)
IAP	RNAV (GPS) RWY 7		KRMG	ROME	GA (US)
IAP	VOR/DME RWY 1	1	KRMG	ROME	GA (US)
IAP	VOR/DME RWY 19	1	KRMG	ROME	GA (US)
STAR	ERLIN (RNAV)	4	KATL	ATLANTA	GA (US)
STAR	HERKO (RNAV)	4	KATL	ATLANTA	GA (US)
STAR	LA GRANGE		KATL	ATLANTA	GA (US)
STAR	ROME	3	KATL	ATLANTA	GA (US)
STAR	RPTOR (RNAV)	4	KATL	ATLANTA	GA (US)
STAR	BUNNI		KFTY	ATLANTA	GA (US)
STAR	BUNNI		KPDK	ATLANTA	GA (US)
STAR	BUNNI		KPUJ	ATLANTA	GA (US)
STAR	BUNNI		KRYY	ATLANTA	GA (US)
STAR	BUNNI		KVPC	CARTERSVILLE	GA (US)
STAR	BUNNI		K9A1	COVINGTON	GA (US)
STAR	BUNNI		KLZU	LAWRENCEVILLE	GA (US)
STAR	BUNNI		KMGE	MARIETTA	GA (US)

REQUIRED CHARTING: DP, 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:
CHANGED PAT 4 RAD/CRS/BRG FROM 314.88 TO 317.88 AND CRS INB FROM 134.88 TO 137.88.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 05/01/2012 **OFFICE:** AJV-352 **NAME:** MICHAEL CURRAN

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

SIGNATURE:

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

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: TIINI **STATE:** GA **COUNTRY:** US

LATITUDE/LONGITUDE: 334153.89N/0850304.84W **TYPE:** WP, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ATLANTA	I-FTY	LOC		264.69	259.69		27.56		5000	6000
2	ROME	RMG	VORTAC	H	172.01	173.01	28.01	28.01		4000	17500
3	ATLANTA	ATL	VORTAC	H	282.82	277.82		31.14		4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-FTY	LOC	R-265	28	5000	6000

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 8	1, 2		KFTY	ATLANTA	GA (US)
IAP	RNAV (GPS) Y RWY 8			KFTY	ATLANTA	GA (US)
IAP	RNAV (RNP) Z RWY 8			KFTY	ATLANTA	GA (US)
STAR	DIFFI	2, 3		KFTY	ATLANTA	GA (US)
STAR	DIFFI	2, 3		KPDK	ATLANTA	GA (US)
STAR	DIFFI	2, 3		KPUJ	ATLANTA	GA (US)
STAR	DIFFI	2, 3		KRYY	ATLANTA	GA (US)
STAR	DIFFI	2, 3		K47A	CANTON	GA (US)
STAR	DIFFI	2, 3		KVPC	CARTERSVILLE	GA (US)
STAR	DIFFI	2, 3		KGVL	GAINESVILLE	GA (US)
STAR	DIFFI	2, 3		KLZU	LAWRENCEVILLE	GA (US)
STAR	DIFFI	2, 3		KMGE	MARIETTA	GA (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:
ADDED WP TO FIX TYPE.
ADDED FACILITY 1 (I-FTY) AND ESV INFORMATION.
UPDATED ATLANTA VORTAC MAG BEARING FROM 277.82 TO 282.82.
UPDATED FIX USE.
ADDED REMARK:ATLANTA (FAC 1) AND ROME (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ADDED IAP TO REQUIRED CHARTING.

DEVELOPED BY: **DATE:** 05/23/2012 **OFFICE:** AJV-352 **NAME:** FRANK JACKSON

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

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)

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