Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 09/10/2009	Task #: 2006080910909901016	Request #: 20060809109099
Procedure: RNAV (GPS) RWY 6 AMDT 1		**Airport ID:** KGAD	**Airport:** NORTHEAST ALABAMA REGIONAL		**Reimbursable #:**
City: GADSDEN **ST:** AL		**GPS #:**		**Estimated Chart Date:** 08/25/2011	**FICO #:**
Fac ID: RNAV **Fac. Type:** LPV		**Specialist:** KELLY DEAN			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	04/12/2010	06/01/2011	JILL OLSON	
QA:	06/01/2011	06/03/2011	SCOTT BEARD	
Liaison:	06/03/2011		Terrell	MAGVAR

MAG VAR

p1

Procedure Comments: NON-ENROUTE **Remark Type:** INFORMATION

pkg 1 of 6

GADSDEN, AL NORTHEAST ALABAMA REGIONAL (KGAD) RNAV (GPS) RWY 6, AMDT 1 (LPV) ENROUTE-NO FC: 6.28.11 PUB: 8.25.11

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): AWELU, ORIG; CEGON, REV 1; JODAT, REV 1; KILEC, REV 1; SNEAR-INT, REV 3; VULCAN (VUZ) VTAC, REV 11; GADSDEN (GAD) VDME, REV 9.

CONTACT: DON SMITH, JILL OLSON, AJV-352 LEADS, 405.954.1036/0414:

GADSDEN, ALABAMA | AL-897 (FAA) | FIG

RNAV (GPS) RWY 6

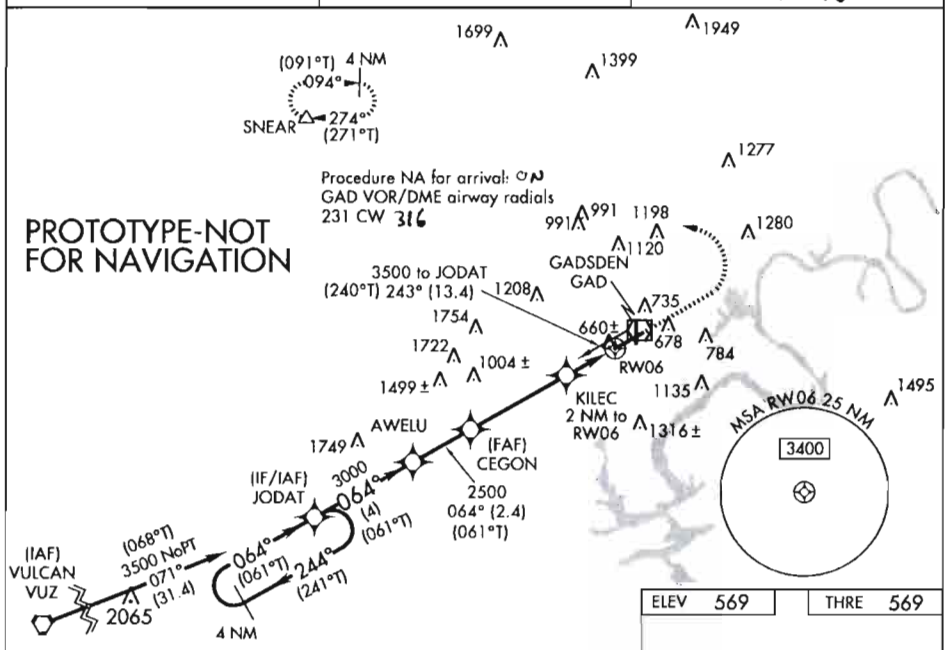
GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)

WAAS	APP CRS	Rwy Idg	6802
CH 65706 W06A	064°	THRE	569
		Apt Elev	569

Circling to Rwy 18/36 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 40°C (104°F).
DME/DME RNP-0.3 NA. When local altimeter setting not received, use Anniston altimeter setting and increase LPV DA all Cats to 835, LNAV/VNAV DA all Cats to 929, and all MDA 80 feet; increase LPV all Cats visibility ⅛ mile, increase LNAV/VNAV all Cats, LNAV Cats C/D, and Cirlcing Cat C visibility ¼ mile. Baro-VNAV and VDP NA when using Anniston altimeter setting.

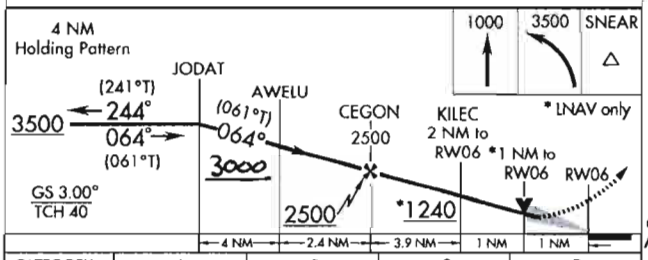
MISSED APPROACH: Climb to 1300 then climbing left turn to 3500 direct SNEAR and hold.

AWOS-3	BIRMINGHAM APP CON	UNICOM
127.825	120.05 257.7	122.8 (CTAF)



ELEV 569	THRE 569

AWELU: 3353.882'N/08614.765'W
CEGON: 3355.041'N/08618.994'W
GAD: 3358.584'N/08605.014'W
KILEC: 3356.971'N/08608.162'W
RW06: 3357.950'N/08606.065'W
SNEAR: 3406.188'N/08619.432'W
VUZ: 3340.211'N/08653.988'W



CATEGORY	A	B	C	D
LPV DA	769-¾	200 (200-¾)		
LNAV/VNAV DA	863-1	294 (300-1)		
LNAV MDA	920-1	351 (400-1)		
CIRCLING	1100-1	531 (600-1)	1100-1½ 531 (600-1½)	1120-2 551 (600-2)

064° to RW06

HIRL Rwy 6-24
REIL Rwys 6, 24, 18 and 36

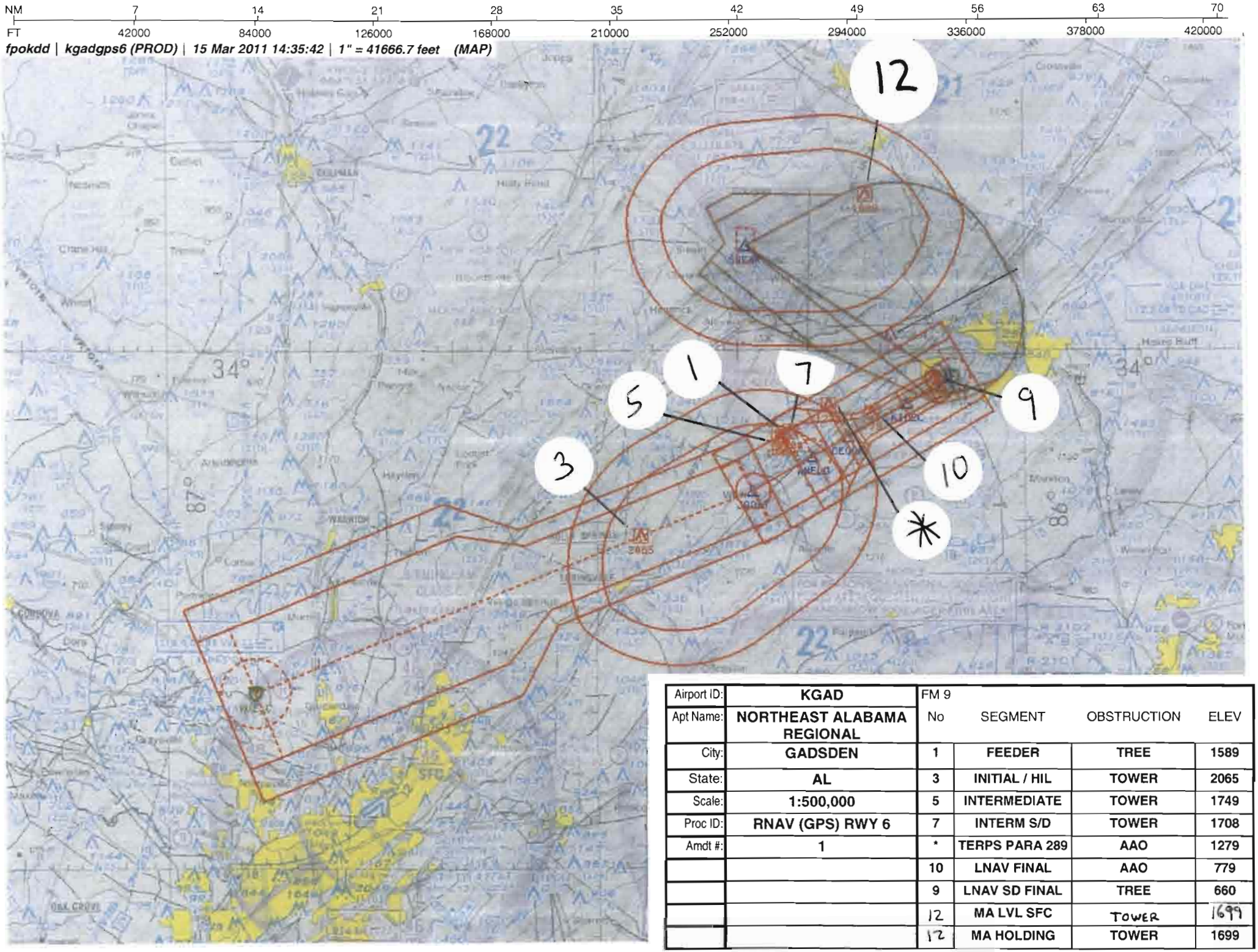
GADSDEN, ALABAMA | GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)

Amdt 1 FIG | 33°58'N - 86°05'W | RNAV (GPS) RWY 6

PROCEDURE NA FOR ARRIVAL ON VUZ VORTAC AIRWAY RADIALS 356 CW 137.

08612.289W

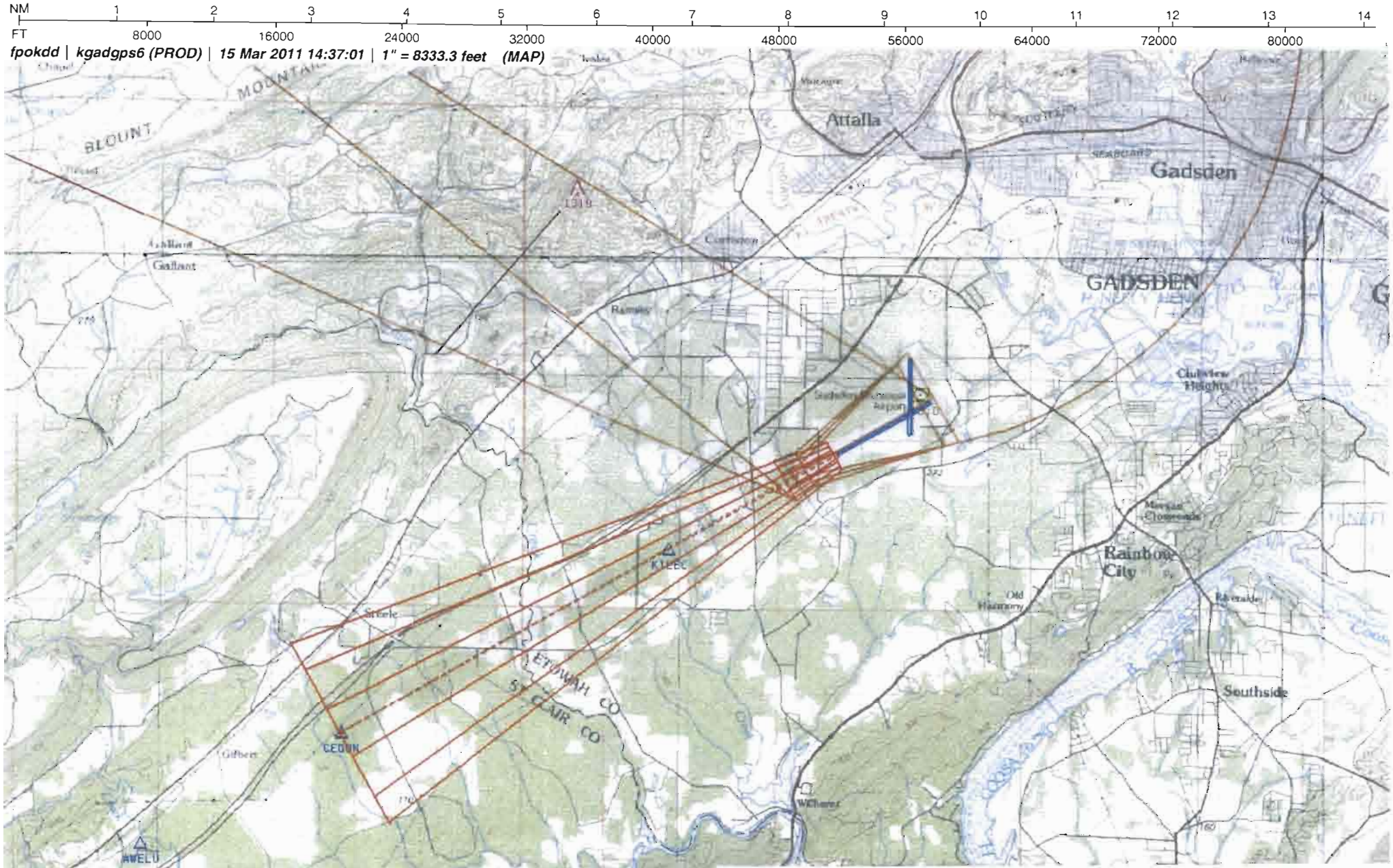
JODAT 3351.899N/ 08618.994W



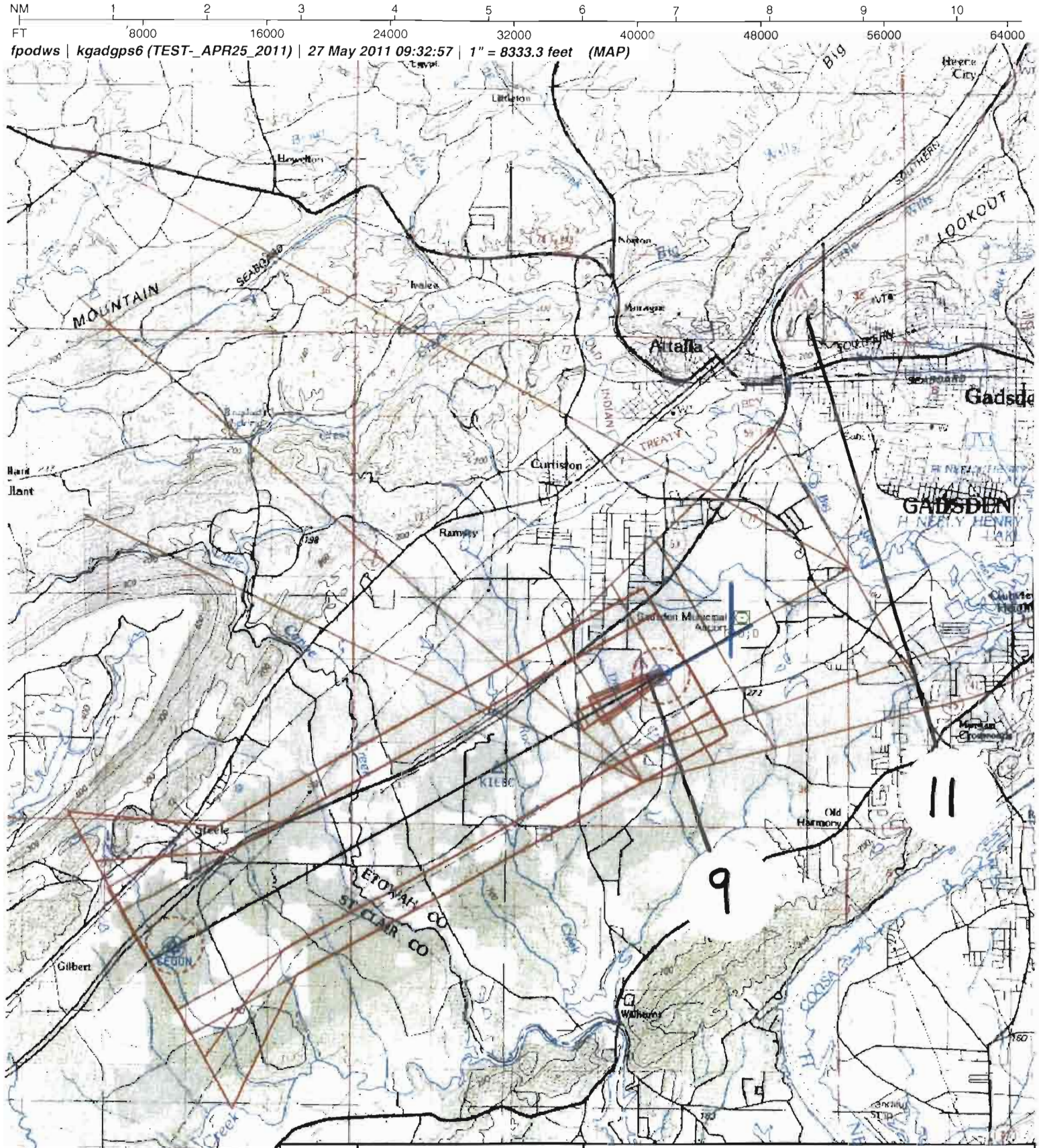
Airport ID:	KGAD
Apt Name:	NORTHEAST ALABAMA REGIONAL
City:	GADSDEN
State:	AL
Scale:	1:500,000
Proc ID:	RNAV (GPS) RWY 6
Amdt #:	1

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	FEEDER	TREE	1589
3	INITIAL / HIL	TOWER	2065
5	INTERMEDIATE	TOWER	1749
7	INTERM S/D	TOWER	1708
*	TERPS PARA 289	AAO	1279
10	LNAV FINAL	AAO	779
9	LNAV SD FINAL	TREE	660
12	MA LVL SFC	TOWER	1699
12	MA HOLDING	TOWER	1699

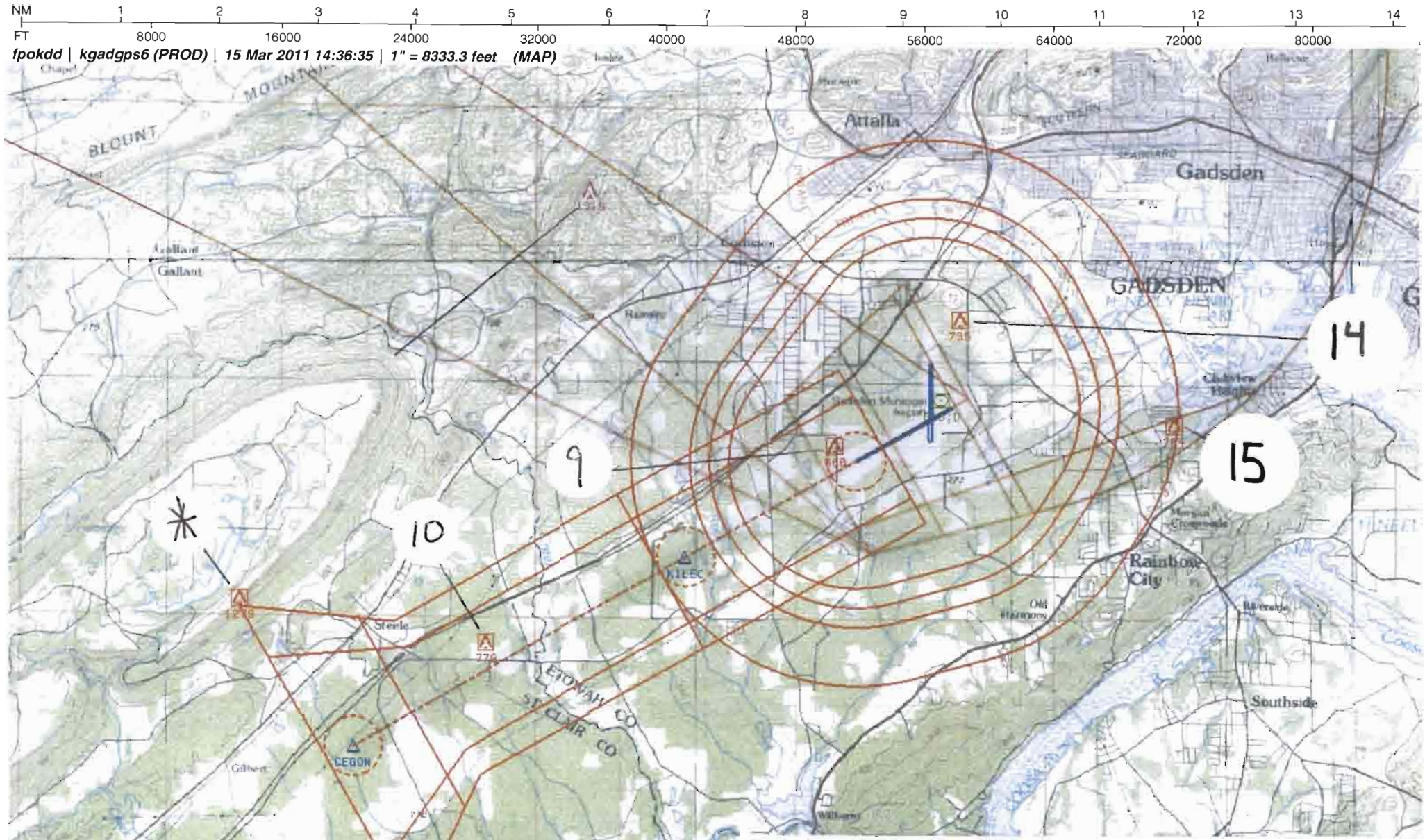


Airport ID:	KGAD	FM 9			
Apt Name:	NORTHEAST ALABAMA REGIONAL	No	SEGMENT	OBSTRUCTION	ELEV
City:	GADSDEN		LPV FINAL	ASC	
State:	AL		MA LVL SFC	NOT DEPICTED	
Scale:	1:100,000				
Proc ID:	RNAV (GPS) RWY 6				
Amdt #:	1				



Airport ID:	KGAD
Apt Name:	NORTHEAST ALABAMA RGNL
City:	GADSDEN
State:	AL
Proc ID:	RNAV (GPS) RWY 6
Amdt #:	1
Scale:	1: 100,000

No.	SEGMENT	OBSTRUCTION	ELEV
9	FINAL (LNAV/VNAV)	TREE	660
11	MISSED APPROACH PENETRATION	TOWER	1198



Airport ID:	KGAD	FM 9			
Apt Name:	NORTHEAST ALABAMA REGIONAL	No	SEGMENT	OBSTRUCTION	ELEV
City:	GADSDEN	*	TERPS PARA 289	AAO	1279
State:	AL	10	LNAV FINAL	AAO	779
Scale:	1:100,000	9	LNAV SD FINAL	TREE	660
Proc ID:	RNAV (GPS) RWY 6	14	CIRC CAT A/B/C	TOWER	735
Amdt #:	1	15	CIRC CAT D	TOWER	784
			MA LVL SFC	NOT DEPICTED	

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GAD VOR/DME	JODAT (FO)	243.23 / 13.41	3500
VUZ VORTAC (IAF)	JODAT (NOPT) (FB)	071.04 / 31.42	3500
JODAT (IF/IAF)	AWELU (FB)	063.63 / 4.04	3000
AWELU	CEGON (FB)	063.67 / 2.36	2500
CEGON (FAF)	KILEC/2.00 NM TO RW06 (FB)	063.69 / 3.94	
KILEC/2.00 NM TO RW06	RW06 (MAP) (FO)	063.73 / 2.00	
(SEE FORM 8260-10)			

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3500 DIRECT SNEAR AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW JODAT, RT, 063.63 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 063.69 FAF: CEGON DIST FAF TO MAP: 5.94 THLD: 5.94
4. MIN. ALT: JODAT 3500, AWELU 3000, CEGON 2500, KILEC/2.00 NM TO RW06 1240*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: CEGON 2500 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW06 3400

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 274.16 INBOUND.
CHART FAS OBST: 660 TREE 335801N/0860619W
1279 AAO 335628N/0861340W
DISTANCE TO THLD FROM 200 HATH: 0.50 NM.
CHART VDP AT 0.98 MILES TO RW06*
*LNAV ONLY.
WAAS CHANNEL # 65706
REFERENCE PATH ID: W06A
LTP HAE: 144.5 M

MAG VAR: 3W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	769	3/4	200	769	3/4	200	769	3/4	200	769	3/4	200			
LNAV/VNAV DA	863	1	294	863	1	294	863	1	294	863	1	294			
LNAV MDA	920	1	351	920	1	351	920	1	351	920	1	351			
CIRCLING	1100	1	531	1100	1	531	1100	1 1/2	531	1120	2	551			

NOTES:
CHART NOTE: CIRCLING TO RWY 18/36 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 40C (104F).
CHART NOTE: DME/DME RNP-0.3 NA.
*LNAV ONLY
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 569 THRE: 569 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 6, AMDT 1	AMDT: ORIG
				DATED 02/14/2008

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**CONCURRENT**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZTL, BHM APP CON, ARPT MGR**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
KELLY DEAN	**AJV-352**	**10/01/2009**

APPROVED BY

NAME:		FIFO	DATE:
DARRYEL ADAMS	**MANAGER**	**AJV-352**	

CHANGES:

1. ALL COURSES CHANGED BY 3 DEGREES.
2. ADDED INTERMEDIATE STEPDOWN (AWELU) AT 3000 FT.
3. LPV DA ALL CATS LOWERED FROM 875 TO 769.
4. LPV ALL CATS VISIBILITY LOWERED FROM 1 TO 3/4 NM.
5. UPDATED PROCEDURE NA NOTE.
6. BACKUP ALTIMETER SETTING NOTE VALUES CHANGED.
7. LOWERED LNAV MDA FROM 940 TO 920.
8. LOWERED LNAV CAT D VISIBILITY FROM 1 1/4 TO 1..
9. CHANGED MISSED APPROACH FROM "CLIMB TO 3500 DIRECT BLKEY AND LEFT TURN VIA 311 TRACK TO HAPID AND 271 TRACK TO SNEAR AND HOLD" TO " CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3500 DIRECT SNEAR AND HOLD."
10. DIST FAF TO MAP/THLD CHANGED FROM 5.84 TO 5.94.
11. TDZE VALUES CHANGED TO THRE VALUES.
12. BARO-VNAV MAX TEMP CHANGED FROM 48C TO 40C.
13. CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT GAD VOR/DME ON V325 SOUTHEAST BOUND" TO "PROCEDURE NA FOR ARRIVAL ON GAD VOR/DME AIRWAY SEE 8260-10

REASONS:

1. MAG/VAR CHANGED FROM 0E TO 3W.
2. AIRSPACE.
3. FINAL SLOPE CHANGED FROM 27.03:1 TO 34:1 ELIMINATING OBSTACLES.
4. CORRESPOND WITH LOWERING DA'S.
5. TURN EXCEED 90 DEGREES.
6., 7., 8. CORRESPOND WITH CHANGING OF MINIMUMS.
9. CRITERIA NOW ALLOWS FOR A DF FOLLOWING A CLIMB TO ALTITUDE. MINIMUMS LEG LENGTH WOULD NOT BE MET.
10. FAF/PFAF MOVED DUE TO DISTANCE FORMULA CHANGING TO LNAV/VNAV FORMULA.
11. TERPS CHANGE 21 APPLIED.
12. IAPA CALCULATION.
13. IAW 8260.19D, PARA 805G(2).
14. IAW 8260.19D, PARA 805G(2).
15. SMALLER 8260.54A OBSTACLE TRAPS ALLOWED NEW CONTROLLING OBSTACLE, FPT APPROVED.
16. LOWERED DA AND IAW 8260.3B VOL 1, CHAP 3.
SEE 8260-10

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW06 (MAP)	1300 MSL	063.73	1300
1300 MSL	SNEAR (FO)		3500

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON VUZ VORTAC AIRWAY RADIALS 356 CW 137.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GAD VOR/DME AIRWAY RADIALS 231 CW 316.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANNISTON ALTIMETER SETTING AND INCREASE LPV DA ALL CAT TO 835, LNAV/VNAV DA ALL CATS TO 929, AND ALL MDA 80 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV/VNAV ALL CATS, LNAV CATS C/D, AND CIRCLING CAT C VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ANNISTON ALTIMETER SETTING.

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 569 THRE: 569 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 6, AMDT 1	AMDT: ORIG
				DATED: 02/14/2008

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

CHANGES CONT.
RADIALS 231 CW 316."
14. ADDED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON VUZ VORTAC AIRWAY RADIALS 356 CW 137.
15. LOWERED LNAV/VNAV DA FROM 930 TO 863. 16. LOWERED LNAV/VNAV ALL CATS VISIBILITY FROM 1 1/4 TO 1 MILE.
16. LOWERED LNAV/VNAV ALL CATS VISIBILITY FROM 1 1/4 TO 1 MILE.

REASONS:

REASONS CONT.

EFFECTIVE CONCURRENT WITH: KGAD ILS OR LOC RWY 24, ORIG

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

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGAD
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	335757.0185N
LTP/FTP LONGITUDE	0860603.8740W
LTP/FTP ELLIPSOIDAL HEIGHT	+01445
FPAP LATITUDE	335840.6200N
FPAP LONGITUDE	0860430.3900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	56CCA936

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01735
FPAP ORTHOMETRIC HEIGHT	+01735

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        GAD   K7011230VDL  N33583505W086050081    N33583505W086050081E0020005601     NARGADSDEN
        SUSAD        VUZ   K7011440VTHA N33401267W086535928    N33401267W086535928E0020007502     NARVULCAN

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AWELU K70    W     N33535294W086144587                    W0033     NAR           AWELU
        SUSAEAENRT   CEGON K70    W     N33550248W086121736                    W0033     NAR           CEGON
        SUSAEAENRT   JODAT K70    W     N33515392W086185965                    W0033     NAR           JODAT
        SUSAEAENRT   KILEC K70    W     N33565826W086080973                    W0034     NAR           KILEC
        SUSAEAENRT   SNEAR K70    C   L N34061126W086192589                    W0033     NAR           SNEAR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGADK7AGAD     0     068YHN33582154W086052070W003000569         1800018000C    MNAR    NORTHEAST ALABAMA RGNL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KGADK7FR06   AGAD   010GAD  K7D 0V       IF                                          18000                A JS
        SUSAP KGADK7FR06   AGAD   020JODATK7EA0EY   020TF                  24320134    + 03500                        A JS
        SUSAP KGADK7FR06   AGAD   030JODATK7EA0EE AR   HF                  06360040    + 03500                        A JS
        SUSAP KGADK7FR06   AVUZ   010VUZ  K7D 0V  A    IF                                          18000                A JS
        SUSAP KGADK7FR06   AVUZ   020JODATK7EA0EE B 010TF                  07100314    + 03500                        A JS
        SUSAP KGADK7FR06   R      010JODATK7EA0E  I    IF                              + 03500     18000              A JS
        SUSAP KGADK7FR06   R      011AWELUK7EA0E S  051TF                  06360040    + 03000                        A JS
        SUSAP KGADK7FR06   R      020CEGONK7EA1E  F 051TF                  06370024    + 02500                RW06  K7PGA JS
        SUSAP KGADK7FR06   R      020CEGONK7EA2WALPV       ALNAV/VNAV ALNAV                                             JS
        SUSAP KGADK7FR06   R      021KILECK7EA0E S  031TF                  06370039    V 0124001246       -300          A JS
        SUSAP KGADK7FR06   R      030RW06 K7PG0GY M 031TF                  06370020      00609            -300          A JS
        SUSAP KGADK7FR06   R      040         0  M     CA                  0637        + 01300                        A JS
        SUSAP KGADK7FR06   R      050SNEARK7EA0EY  L   DF                              + 03500                        A JS
        SUSAP KGADK7FR06   R      060SNEARK7EA0EE  R   HM                  27420040    + 03500                        A JS
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CITY AND STATE	ELEVATION: 569 THRE: 569	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	AIRPORT NAME: NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 6, AMDT 1	AMDT: ORIG
				DATED: 02/14/2008

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KGADK7GRW06     0068020638 N33575702W086060387-0300     +0144500569000040150R

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KGADK7PR06    RW06 001 0000W06A0N3357570185W08606038740+014450300N3358406200W086043039001067506800004O0F40035056CCA936
          SUSAP KGADK7PR06    RW06 002E      +01735+01735LPV       65706

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KGADK7SRW06 K7PG               0   18018003425                                                              M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
GADSDEN, AL	**ELEVATION: 569** **THRE: 569** AIRPORT NAME: **NORTHEAST ALABAMA RGNL**	**RNAV**	**RNAV (GPS) RWY 6, AMDT 1**	SUP: AMDT: **ORIG** DATED: **02/14/2008**

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GAD	GAD	010		IF						
	GAD	JODAT	020		TF		FO	2.0	243.2(240.2T)	013.4	03500
	GAD	JODAT	030	IAF	HF	R	FO		063.6(060.6T)	004.0	03500
	VUZ	VUZ	010	IAF	IF						
	VUZ	JODAT	020	IF	TF		FB	1.0	071.0(068.0T)	031.4	03500
		JODAT	010	FACF	IF						03500
		AWELU	011	SDF	TF		FB	0.5	063.6(060.6T)	004.0	03000
		CEGON	020	FAF	TF		FB	0.5	063.7(060.7T)	002.4	02500
		KILEC	021	SDF	TF		FB	0.3	063.7(060.7T)	003.9	0124001246
		RW06	030	MAP	TF		FO	0.3	063.7(060.7T)	002.0	00609

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA				063.7(060.7T)		01300
	SNEAR	050		DF	L	FO				03500
	SNEAR	060		HM	R	FO		274.2(271.2T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GAD	N335835.05	W0860500.81	N3358.584	W08605.014
	VUZ	N334012.67	W0865359.28	N3340.211	W08653.988
	AWELU	N335352.94	W0861445.87	N3353.882	W08614.765
	CEGON	N335502.48	W0861217.36	N3355.041	W08612.289
	JODAT	N335153.92	W0861859.65	N3351.899	W08618.994
	KILEC	N335658.26	W0860809.73	N3356.971	W08608.162
	SNEAR	N340611.26	W0861925.89	N3406.188	W08619.432
	RW06	N335757.02	W0860603.87	N3357.950	W08606.065

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00569	40

CITY AND STATE	ELEVATION: 569 THRE: 569	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	AIRPORT NAME: NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 6, AMDT 1	AMDT: ORIG
				DATED: 02/14/2008

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

COORDINATED WITH:

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

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	GAD VOR/DME	JODAT	1. TREE	335436.13N/0861655.97W	1589 (2C)	2000	MT-89	3500
			2. TERRAIN	335436.13N/0861655.97W	1489 (1500)		AS1500	3000
INITIAL	VUZ VORTAC	JODAT	3. TOWER (01-000992)	334853.00N/0862650.00W	2065 (5E)	1000	AT435	3500
			4. TERRAIN	335203.00N/0862212.00W	1474 (1500)		AT1500	3000
INTERMEDIATE	JODAT (IF/IAF)	AWELU	5. TOWER (01-001693)	335429.00N/0861709.00W	1749 (2C)	500	AT292	2300
			6. TERRAIN	335438.00N/0861651.00W	1489 (1500)		AS1500	3000
INTERMEDIATE:	AWELU	CEGON	7. TOWER (01-001235)	335455.19N/0861621.90W	1708 (2C)	500	AT292	2500
STEPDOWN			8. TERRAIN	335530.00N/0861551.00W	1382 (1400)		AS1000	2400
FINAL: LPV	CEGON	RW06				ASC		769/200
FINAL: LNAV/VNAV	CEGON	RW06	9. TREE (KGADT039)	335801.44N/0860619.02W	660 (2C)	PDA	AC20 MA22	863/294
FINAL: LNAV	CEGON	KILEC/2.00 NM TO	10. AAO	335601.51N/0861037.15W	779 (2C)	250	RA66 DG145	1240
		RW06						
FINAL: LNAV STEPDOWN	KILEC/2.00 NM TO	RW06	9. TREE (KGADT039)	335801.44N/0860619.02W	660 (2C)	250		920
	RW06							
2. HOLD-IN-LIEU-OF-PT	JODAT	P-5	3. TOWER (01-000992)	334853.00N/0862650.00W	2065 (5E)	1000	AT435	3500
			10. TERRAIN	335506.00N/0861803.00W	1516 (1500)		AS1500	3000
3. MISSED APPROACH MAP:	DA / DA / RW06	SNEAR	11. TOWER (01-001223)	340157.34N/0860415.90W	1198 (4D)	ASC	AC50	3500
			12. TOWER (01-003228)	340848.00N/0861101.00W	1699 (5E)	1000		2700
ELEV:	604/702/820		13. TERRAIN	340739.00N/0861403.00W	1431 (1400)		AS1500	2900

4. CIRCLING AREA	DISTANCE	REQUIRED	ACTUAL							
		HT. ABV. ARPT.	HT. ABV. ARPT.							
CATEGORY A	1.3 NM	350	531	14. TOWER (01-001733)	335919.00N/0860447.00W	735 (4D)	300	AC50	1100
CATEGORY B	1.5 NM	450	531	14. TOWER (01-001733)	335919.00N/0860447.00W	735 (4D)	300	AC50	1100
CATEGORY C	1.7 NM	450	531	14. TOWER (01-001733)	335919.00N/0860447.00W	735 (4D)	300	AC50	1100
CATEGORY D	2.3 NM	550	551	15. TOWER (01-002384)	335814.00N/0860210.00W	784 (2C)	300	HAA	1120
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW06**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	104/ 26.1	2340 (6C)	3400					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
GADSDEN, AL	ELEVATION: 569 AIRPORT NAME: NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 6, AMDT 1	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZTL ARTCC **BHM APP CON** **ANB FSS** SATISFACTORY ON:	N W S / F A A / A / C — OTHER: **AWOS-3**	SOURCE: **KGAD / KANB** DISTANCE: **0 / 25.76** HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION: **KGAD**	ADJUSTMENT: **0 / 66**

4. MONITOR STATUS		
PRIMARY NAVAID:		
MONITOR POINT:		
HRS OPTN:	CAT 1	
	CAT 3	

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
X	**HIRL 24 (PCL), 06 (PCL)**
	MIRL
X	**REIL 18 (PCL), 36 (PCL), 24 (PCL), 06 (PCL)**
	TDZ
	C/LINE
X	**OTHER (SPECIFY)** **PAPI-2L 18 (PCL), 36 (PCL) PAPI-4L 24, 06 (PCL)**

6. RUNWAY MARKINGS	
BASIC	
ALL WEATHER	**PIR-G 24, 06**
INSTRUMENT	**NPI-G 18, 36**

7. RUNWAY VISUAL RANGE	
APPROACH	
MIDFIELD	
ROLL OUT	

8. GLIDE PATH		
GP ANGLE: **3.00**	ELEV RWY THRESHOLD: **569.2**	
DISTANCE FROM RWY:	ELEV GP ANTENNA:	
	THRESHOLD CROSSING HEIGHT: **40.0**	

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: **NONE**

PART D - PREPARED BY:	DATE:
KELLY DEAN	**10/01/2009**
TITLE: **AERONAUTICAL INFORMATION SPECIALIST**	OFFICE: **AJV-352**

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPA PARAGRAPH 289 APPLIED TO 1279 AAO 335628.24N/0861339.47W.

VGSI DATA: 3.00/40

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS SAME
KGAD: 569.2 MSL
KANB: 612.0 MSL

SLOPES:
LPV = 34:1
LNAV/VNAV INNER SLOPE = 23.4:1
LNAV/VNAV OUTER SLOPE = 34:1

LNAV/VNAV ISA DEVIATION = -30

TAA NOT DEVELOPED PER AIR TRAFFIC/FPO.
VULCAN VORTAC UTILIZED AS IAF PER AIR TRAFFIC.

VEGETATION UTILIZES 100 FT PLUS TERRAIN PER FPT.

CIRCLING OBSTACLE (#14) PREVIOUSLY VERIFIED AS 4D AC BY FLIGHT CHECK DURING ORIGINAL EVALUATION.
LNAV/VNAV MISSED APPROACH PENETRATION OBSTACLE (#11) VERIFIED BY FLIGHT INSPECTION.

W SLOPE SHIFT 190.75 FT FOR 763.25 GPI.

PDF EDITS:
1. 8260-3, TERMINAL ROUTES, ADDED (FAF) NEXT TO CEGON, AND DELETED "1240*" NEXT TO SDF.
2. 8260-10 ARINC, IN MISSED APPROACH HM LINE, DELETED 020 FROM COLUMN 45-47.
3. 8260-10, ARINC FLIGHT INSPECTION SUMMARY, ON MISSED APPROACH HM LINE, DELETED 2.0.
4. 8260-10, REFORMATTED CHANGES 13 AND 16 FOR READABILITY.

QUALITY 4

RADIO FIX AND HOLDING DATA RECORD

NAME: AWELU **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 335352.94N/0861445.87W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 6			KGAD	GADSDEN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 09/30/2009 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: CEGON **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 335502.48N/0861217.36W **TYPE:** WP

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

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24			KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 6			KGAD	GADSDEN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
FIX MOVED 576FT SW.
DELETED FAC 1.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 09/15/2009 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JODAT **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 335153.92N/0861859.65W **TYPE:** WP

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

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		WP	243.63	063.63	R		4	3500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-000992)	334853.00N/0862650.00W	2065	5E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 6		1	KGAD	GADSDEN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
DELETED FAC 1.
CHANGED HOLDING PATTERN COURSE FROM 060.63 TO 063.63.
UDATED HOLDING CONTROLLING OBSTACLE.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 09/30/2009 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KILEC **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 335658.26N/0860809.73W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 6			KGAD	GADSDEN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
DELETED FAC 1.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 09/30/2009 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SNEAR **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 340611.26N/0861925.89W **TYPE:** WP, INT

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	VULCAN	VUZ	VORTAC	H	045.81	047.81		38.73		3500	17500
2	GADSDEN	GAD	VOR/DME	L	300.42	302.42		14.18		3500	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	E		WP	094.16	274.16	R		4	3500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-003228)	340848.00N/0861101.00W	1699	5E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V115, V325	1, 2				(US)
IAP	NDB-A			K8A0	ALBERTVILLE	AL (US)
IAP	RNAV (GPS) RWY 36		1	KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 6		1	KGAD	GADSDEN	AL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
ADDED DIST IN NM TO FAC 1 AND 2.
CHANGED HOLDING PATTERN 1 COURSE FROM 271.16 TO 274.16.
UPDATED HOLDING CONTROLLING OBSTACLE.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 09/30/2009 **OFFICE:** AVN-110 **NAME:** KELLY DEAN

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: VULCAN VORTAC **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 334012.67N/0865359.28W **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	VULCAN	VUZ	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	SW	VUZ	VORTAC	231.00	051.00	R	1-1 1/2		3000	24000	4	19
2	NE		WP	049.00	229.00	R		7	3000	10000	9	12
3	SW	VUZ	VORTAC	230.00	050.00	R	1		3000	10000	4	9
4	NE	VUZ	VORTAC	046.00	226.00	R	1		3000	10000	4	9
5	E	VUZ	VORTAC	095.00	275.00	R	1-1 1/2		3000	24000	4	19

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-001564)	334114.00N/0864922.00W	1082	2C
2	265	AAO	335323.60N/0864915.10W	1370	6A
3	200	TOWER (01-001564)	334114.00N/0864922.00W	1082	2C
4	200	TOWER (01-001564)	334114.00N/0864922.00W	1082	2C
5	200	TOWER (01-001564)	334114.00N/0864922.00W	1082	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	BIRMINGHAM			KBHM	BIRMINGHAM	AL (US)
DP	HUNTSVILLE			KHSV	HUNTSVILLE	AL (US)
DP	GEETK (RNAV)			KATL	ATLANTA	GA (US)
DP	JCKTS			KATL	ATLANTA	GA (US)
DP	JOGOR			KATL	ATLANTA	GA (US)
DP	RMBLN			KATL	ATLANTA	GA (US)
DP	JACKSON			KJAN	JACKSON	MS (US)
DP	CHATTANOOGA			KCHA	CHATTANOOGA	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
DP	MEMPHIS			KMEM	MEMPHIS	TN (US)
DP	TITAN			KBNA	NASHVILLE	TN (US)
EN ROUTE	J14					(US)
EN ROUTE	J151					(US)
EN ROUTE	J22					(US)
EN ROUTE	J31					(US)
EN ROUTE	J39					(US)
EN ROUTE	J52					(US)
EN ROUTE	J69					(US)
EN ROUTE	Q30					(US)
EN ROUTE	V115					(US)
EN ROUTE	V159					(US)
EN ROUTE	V168					(US)
EN ROUTE	V18		1			(US)
EN ROUTE	V209					(US)
EN ROUTE	V278					(US)
EN ROUTE	V417		1			(US)
EN ROUTE	V521					(US)
EN ROUTE	V7					(US)
IAP	VOR-A			KEET	ALABASTER	AL (US)
IAP	ILS OR LOC RWY 5			KANB	ANNISTON	AL (US)
IAP	NDB RWY 5			KANB	ANNISTON	AL (US)
IAP	ILS OR LOC RWY 5		3	KEKY	BESSEMER	AL (US)
IAP	RNAV (GPS) RWY 23			KEKY	BESSEMER	AL (US)
IAP	VOR RWY 5			KEKY	BESSEMER	AL (US)
IAP	ILS OR LOC RWY 6		4	KBHM	BIRMINGHAM	AL (US)
IAP	ILS OR LOC/DME RWY 24		4	KBHM	BIRMINGHAM	AL (US)
IAP	ILS RWY 6 (CAT II)		4	KBHM	BIRMINGHAM	AL (US)
IAP	LOC RWY 18			KBHM	BIRMINGHAM	AL (US)
IAP	RNAV (GPS) RWY 18			KBHM	BIRMINGHAM	AL (US)
IAP	RNAV (GPS) RWY 36		2	KBHM	BIRMINGHAM	AL (US)
IAP	RNAV (GPS) Y RWY 24		2	KBHM	BIRMINGHAM	AL (US)
IAP	RNAV (RNP) Z RWY 24		2	KBHM	BIRMINGHAM	AL (US)
IAP	RNAV (RNP) Z RWY 6		2	KBHM	BIRMINGHAM	AL (US)
IAP	RNAV (GPS) RWY 6			KGAD	GADSDEN	AL (US)

QUALITY CHECKED 4

IAP	ILS OR LOC RWY 18L	KHSV	HUNTSVILLE	AL (US)
IAP	ILS OR LOC/DME RWY 27	KJFX	JASPER	AL (US)
IAP	VOR/DME-A	KJFX	JASPER	AL (US)
IAP	ILS OR LOC/DME RWY 3	KASN	TALLADEGA	AL (US)
STAR	LA GRANGE	KATL	ATLANTA	GA (US)
STAR	ROME	KATL	ATLANTA	GA (US)
STAR	HOLLY	KMEM	MEMPHIS	TN (US)
STAR	LARUE (RNAV)	KMEM	MEMPHIS	TN (US)
STAR	GRAHAM	KBNA	NASHVILLE	TN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 09/23/2010

REASON FOR REVISION:
UPDATED PAT 2 CONTROLLING OBSTRUCTION.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 09/26/2009 **OFFICE:** AVN-110 **NAME:** MARLON ROBINSON

APPROVED BY: **DATE:** 08/11/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

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

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: GADSDEN VOR/DME **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 335835.05N/0860500.81W **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	GADSDEN	GAD	VOR/DME	L							17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BIRMINGHAM			KBHM	BIRMINGHAM	AL (US)
DP	T/O MINS AND OBSTACLE DP			KGAD	GADSDEN	AL (US)
DP	HUNTSVILLE			KHSV	HUNTSVILLE	AL (US)
DP	RMBLN (RNAV)			KATL	ATLANTA	GA (US)
DP	CHATTANOGA			KCHA	CHATTANOOGA	TN (US)
EN ROUTE	V209					(US)
EN ROUTE	V321					(US)
EN ROUTE	V325					(US)
EN ROUTE	V541					(US)
IAP	NDB-A			K8A0	ALBERTVILLE	AL (US)
IAP	RNAV (GPS) RWY 23			K8A0	ALBERTVILLE	AL (US)
IAP	ILS OR LOC/DME RWY 24			KBHM	BIRMINGHAM	AL (US)
IAP	ILS OR LOC/DME RWY 24			KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 18			KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 24			KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 36			KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 6			KGAD	GADSDEN	AL (US)
IAP	VOR RWY 6			KGAD	GADSDEN	AL (US)
IAP	ILS OR LOC RWY 18L			KHSV	HUNTSVILLE	AL (US)
IAP	VOR-A			KPLR	PELL CITY	AL (US)
IAP	RNAV (GPS) RWY 21			KASN	TALLADEGA	AL (US)
IAP	ILS OR LOC/DME RWY 31			KPUJ	ATLANTA	GA (US)
STAR	VIKNN (RNAV)			KATL	ATLANTA	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 10/20/2011

REASON FOR REVISION:
1. STAR AND DP ADDED TO REQUIRED CHARTING.
2. FIX USE UPDATED.

DEVELOPED BY: **DATE:** 01/15/2011 **OFFICE:** AVN-110 **NAME:** PETER GUIMOND

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

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

QUALITY 4 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **GADSDEN** STATE: **AL**

AIRPORT NAME: **NORTHEAST ALABAMA RGNL** ID: **KGAD**

PROCEDURE: **RNAV (GPS) RWY 6** AMDT: **1**

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

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

1. Distance from **THLD** to 1000' point **3.11**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **060.63**
4. High Terrain in **FINAL** segment containing 1000' point **627**
5. Distance from **THLD** to 1500' point **8.30**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **4.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **060.63**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1489**
9. Threshold Coordinates (if straight-in) ... **335757.02N / 0860603.87W**
10. ARP Coordinates ..... **335821.54N / 0860520.70W**
11. Runway Approach End and distance furthest from ARP.....RWY **6**
    Distance **0.72** NM
12. FAF Coordinates ..... **335502.48N / 0861217.36W**
    (Click to Select)

REMARKS: Approach/Drawing attached. 1500' POINT IS AT INTERMEDIATE STEPDOWN FIX.

Federal Aviation Administration

Memorandum

Date:

To: Dick Powell
Manager, National Flight Data Center

From: Larry Strout,
Supervisor, Production Integration Team

Reply To Attn Of: Meg Heyman
0301-7103-28032 x 143
FAX: 0301-7103-4489

Subject: **ACTION:** Magnetic Variation Change

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.

ILS or LOC/DME RWY 24, ORIG
RNAV (GPS) RWY 24, AMDT 1
RNAV (GPS) RWY 6, AMDT 1
RNAV (GPS) RWY 18, AMDT 1
RNAV (GPS) RWY 036, AMDT 1

Estimated Chart Date: 06/03/2010

Please publish these changes in the National Flight Data Digest.

ALABAMA

Location	Name	Airport/ Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Gadsden	Northeast Alabama Regional	Airport	KGAD/ GAD	Old 00° East New 03° West	2010
Gadsden		ILS	GAD	03° West	2010

cc: Requested by Kelly Dean, AVN-110
AVN-102 (Guest), AVN-140 (Alisa Carpenter), ATL-FPO, AVN-250/AVN-110/AVN-100rf

RADIO FIX AND HOLDING DATA RECORD

NAME: HAPID **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 340557.54N/0860504.72W **TYPE:** WP

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	BLKEY					310.75	7.00				17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NORTHEAST ALABAMA REGIONAL - RNAV (GPS) RWY 6			KGAD	GADSDEN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/14/2008

DEVELOPED BY: **DATE:** 08/07/2007 **OFFICE:** AVN-110 **NAME:** PETER GETZ (KELLY DEAN)

APPROVED BY: **DATE:** **OFFICE:** AVN-110 **NAME:** JOHN PANNELL

SIGNATURE:

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

CANCELLED