Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 09/10/2009	Task #: 2006080910909901012	Request #: 20060809109099
Procedure: RNAV (GPS) RWY 36 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:** LP Proc W	**Specialist:** KELLY DEAN			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	04/12/2010	06/01/2011	JILL OLSON	MAG VAR R1
QA:	06/01/2011	06/03/2011	SCOTT BEARD	
Liaison:	06/03/2011		Terrell	MAGVAR

Procedure Comments: NON-ENROUTE

Remark Type: INFORMATION

Pkg 3 of 6

GADSDEN, AL NORTHEAST ALABAMA REGIONAL (KGAD) RNAV (GPS) RWY 36, AMDT 1 (LP) ENROUTE-NO FC: 6.28.11 PUB: 8.25.11

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): EKUTE, REV 1; GADSDEN (GAD) VDME, REV 9; HORPO, REV 1; LEVIC, REV 1; NOPVE-INT, REV 1; PETBE, ORIG; SNEAR-INT, REV 3.

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

STRAIGHT-IN / CIRCLING RWY 36 PROCEDURE NA AT NIGHT.
VISIBILITY REDUCTION BY HELICOPTERS NA.

GADSDEN, ALABAMA AL-897 (FAA) FIG

RNAV (GPS) RWY 36

GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)

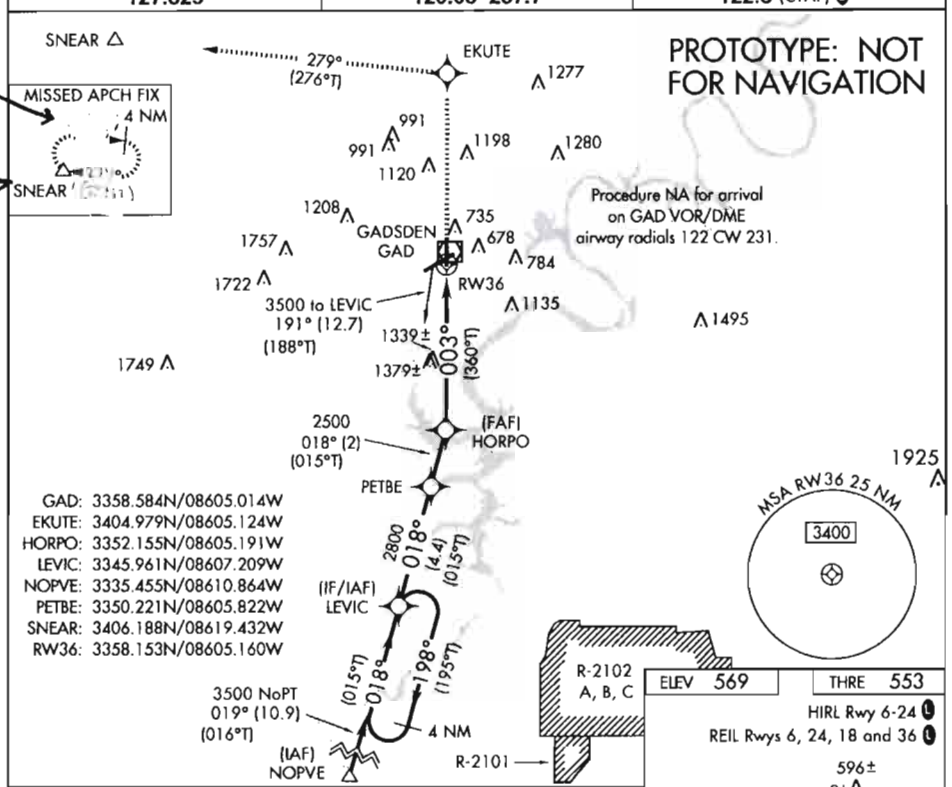
WAAS CH 90224 W36A	APP CRS 003°	Rwy ldg 4806 THRE 553 Apt Elev 569

Circling to Rwy 18 NA at night.
DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Anniston altimeter setting and increase all MDA 80 feet.

MISSED APPROACH: Climb to 3500 direct EKUTE and on track 279° to SNEAR and hold.

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

(091T)
094°
274°
(271T)



PROTOTYPE: NOT FOR NAVIGATION

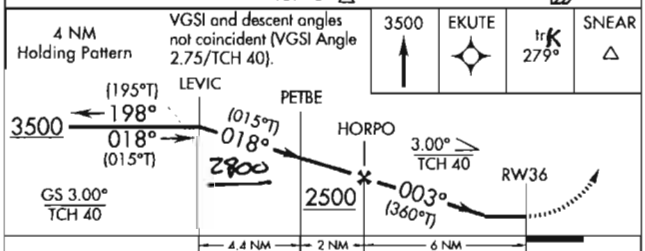
Procedure NA for arrival on GAD VOR/DME airway radials 122 CW 231.

GAD: 3358.584N/08605.014W
EKUTE: 3404.979N/08605.124W
HORPO: 3352.155N/08605.191W
LEVIC: 3345.961N/08607.209W
NOPVE: 3335.455N/08610.864W
PETBE: 3350.221N/08605.822W
SNEAR: 3406.188N/08619.432W
RW36: 3358.153N/08605.160W

PROCEDURE NA FOR ARRIVALS AT NOPVE ON V18 WESTBOUND

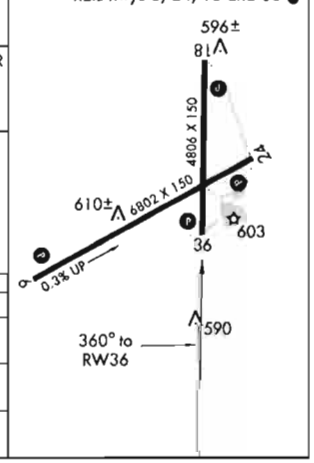
4 NM Holding Pattern

VGSI and descent angles not coincident (VGSI Angle 2.75/TCH 40).



ELEV 569 THRE 553

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

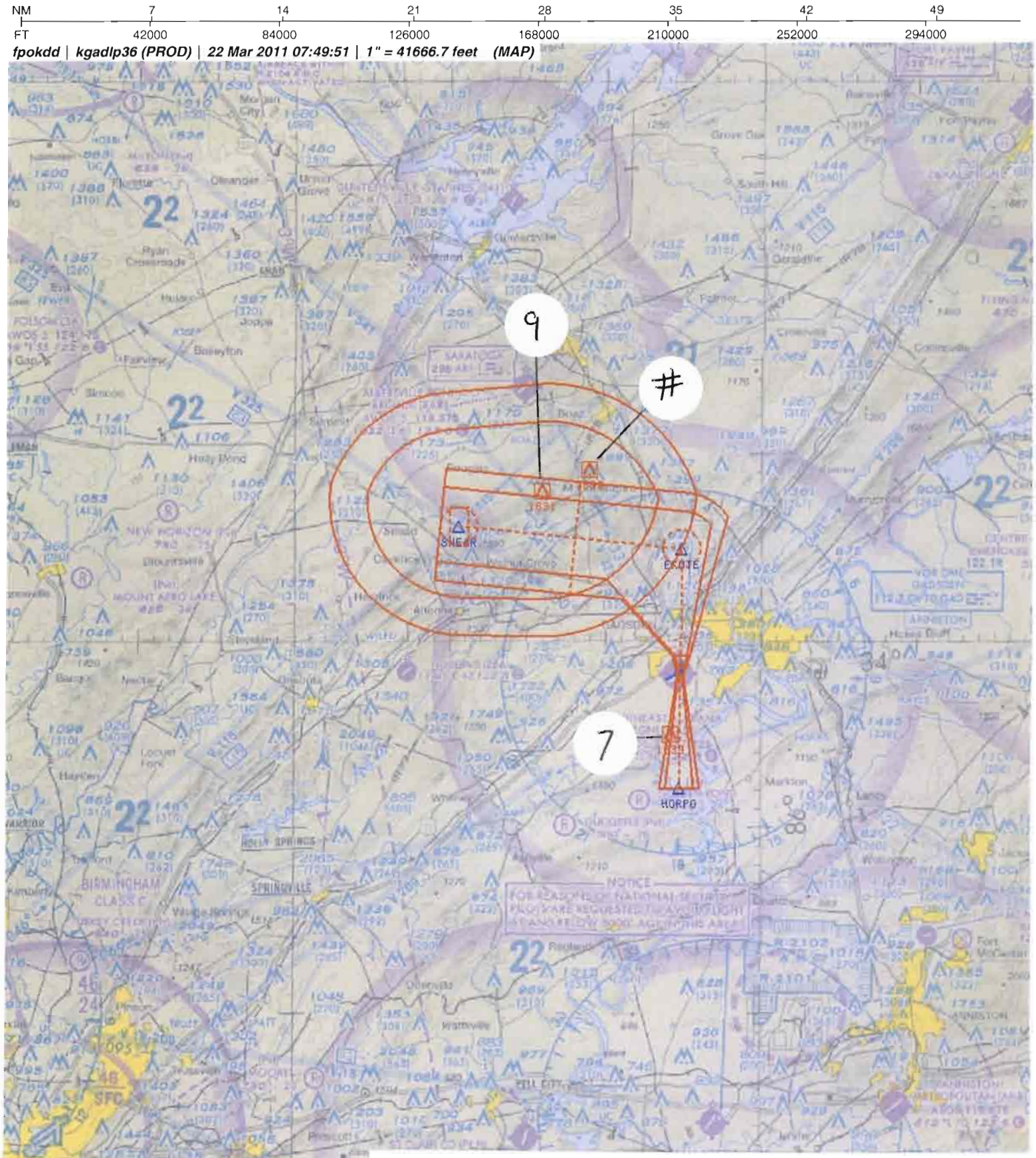


CATEGORY	A	B	C	D
LP MDA	1600-1¼ 1047 (1100-1¼)	1600-1½ 1047 (1100-1½)	1600-3 1047 (1100-3)	
LNAV MDA	1640-1¼ 1087 (1100-1¼)	1640-1½ 1087 (1100-1½)	1640-3 1087 (1100-3)	
CIRCLING	1640-1¼ 1071 (1100-1¼)	1640-1½ 1071 (1100-1½)	1640-3 1071 (1100-3)	

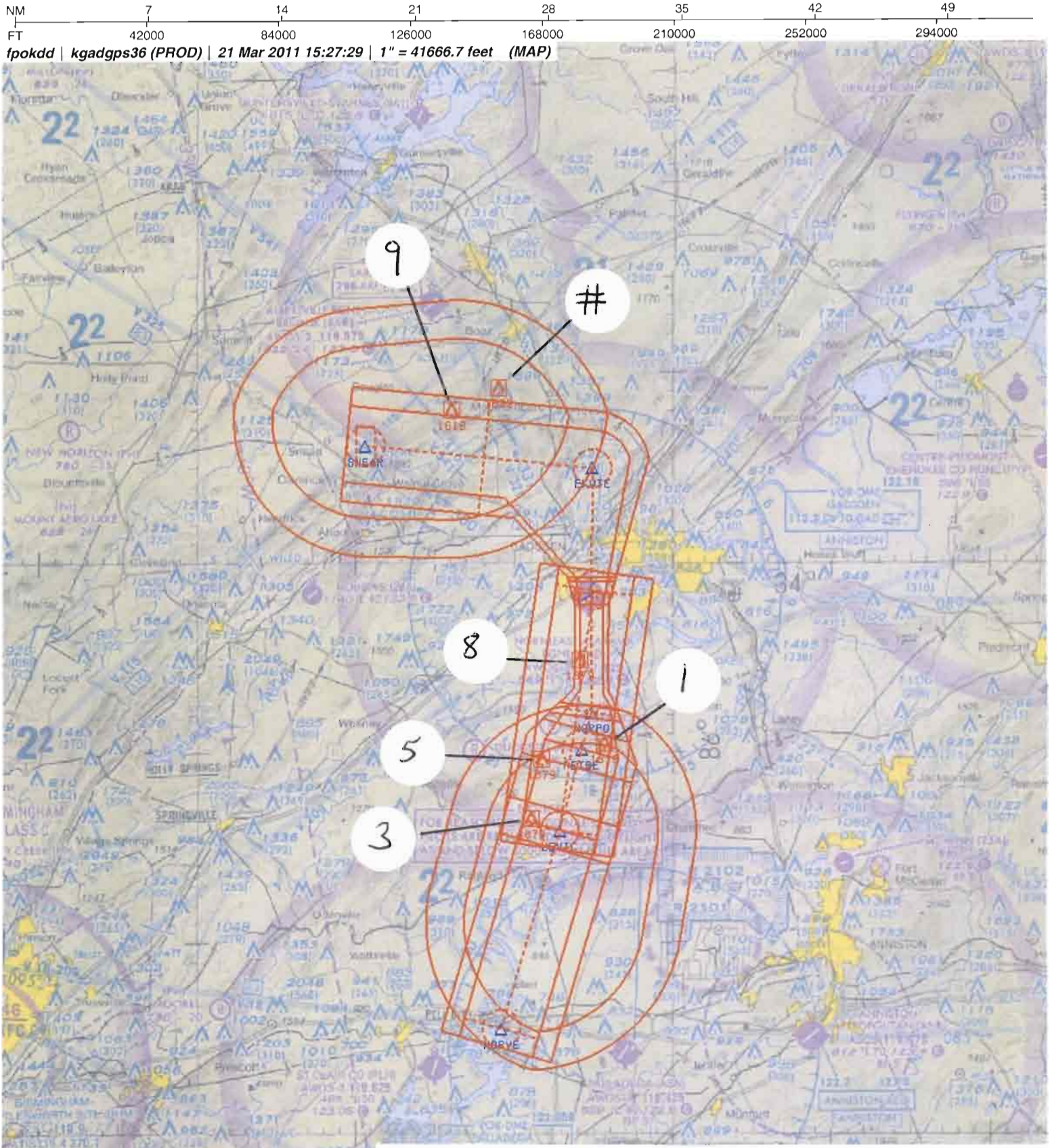
GADSDEN, ALABAMA
Amdt 1 FIG

33°58'N-86°05'W

GADSDEN/ NORTHEAST ALABAMA RGNL (GAD)
RNAV (GPS) RWY 36



Airport ID:	KGAD	FM 9			
Apt Name:	NORTHEAST ALABAMA REGIONAL	No	SEGMENT	OBSTRUCTION	ELEV
City:	GADSDEN	7	LP FINAL	AAO	1339
State:	AL	9	MA LVL SFC	AAO	1619
Scale:	1:500,000	#	MISS HOLD	TOWER	1699
Proc ID:	RNAV (GPS) RWY 36				
Amdt #:	1				



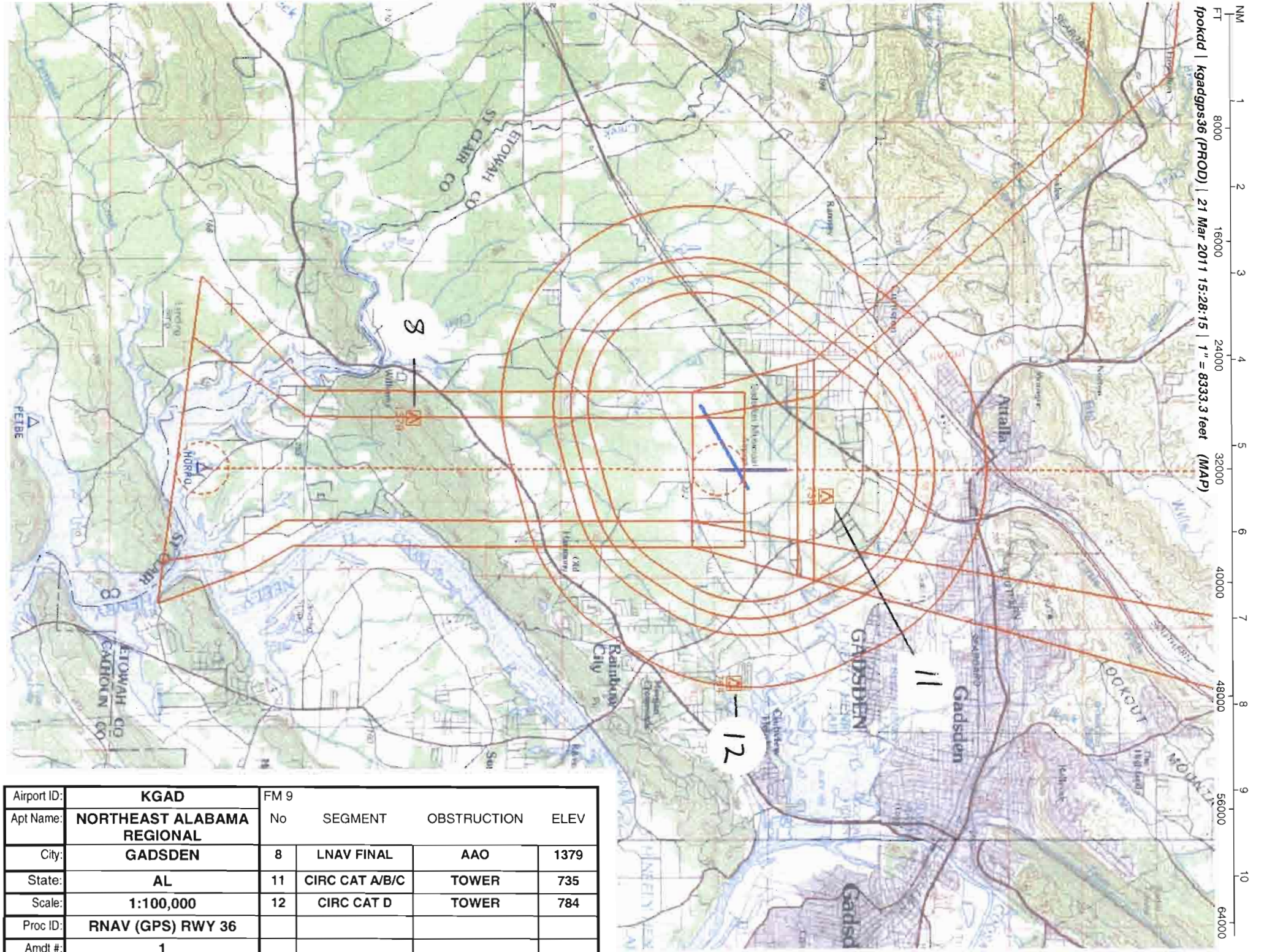
Airport ID:	KGAD	FM 9			
Apt Name:	NORTHEAST ALABAMA REGIONAL	No	SEGMENT	OBSTRUCTION	ELEV
City:	GADSDEN	1	FEEDER / INTERM S/D	AAO	1379
State:	AL	3	INITIAL	AAO	1079
Scale:	1:500,000	5	INTERM / HIL	AAO	1379
Proc ID:	RNAV (GPS) RWY 36	8	LNAV FINAL	AAO	1379
Amdt #:	1	9	MA LVL SFC	AAO	1619
		#	MISS HOLD	TOWER	1699

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpokdd | kgadlp36 (PROD) | 22 Mar 2011 07:50:34 | 1" = 8333.3 feet (MAP)

Airport ID:	KGAD	FM 9			
Apt Name:	NORTHEAST ALABAMA REGIONAL	No	SEGMENT	OBSTRUCTION	ELEV
City:	GADSDEN	7	LP FINAL	AAO	1339
State:	AL				
Scale:	1:100,000				
Proc ID:	RNAV (GPS) RWY 36				
Amdt #:	1				



Airport ID:	KGAD	FM 9			
Apt Name:	NORTHEAST ALABAMA REGIONAL	No	SEGMENT	OBSTRUCTION	ELEV
City:	GADSDEN	8	LNAV FINAL	AAO	1379
State:	AL	11	CIRC CAT A/B/C	TOWER	735
Scale:	1:100,000	12	CIRC CAT D	TOWER	784
Proc ID:	RNAV (GPS) RWY 36				
Amdt #:	1				

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	LEVIC (FO)	191.26 / 12.73	3500
NOPVE (IAF)	LEVIC (NOPT) (FB)	019.20 / 10.92	3500
LEVIC (IF/IAF)	PETBE (FB)	018.20 / 4.41	2800
PETBE	HORPO (FB)	018.21 / 2.00	2500
HORPO (FAF)	RW36 (MAP) (FO)	003.25 / 5.99	
RW36 (MAP)	969 MSL	003.25	
969 MSL	EKUTE (FB)		
EKUTE	SNEAR (FO)	278.86 / 11.94	3500

MISSED APPROACH

LP: RW36
LNAV: RW36

CLIMB TO 3500 DIRECT EKUTE AND ON TRACK 278.86 TO SNEAR AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 274.16 INBOUND.
FAS OBST: 1379 AAO 335432N/0860553W
FAS OBST: 1339 AAO 335437N/0860545W
CHART R-2101, R-2102 A,B,C.
WAAS CHANNEL # 90224
REFERENCE PATH ID: W36A
HORPO TO RW36: 3.00/40.
LTP HAE: 139.6 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S LEVIC, RT, 018.20 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
3. FAC: 003.25 FAF: HORPO DIST FAF TO MAP: 5.99 THLD: 5.99
4. MIN. ALT: LEVIC 3500, PETBE 2800, HORPO 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW36 3400

MAG VAR: 3W EPOCH YEAR: 2010

MINIMUMS

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

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
LP MDA	1600	1 1/4	1047	1600	1 1/2	1047	1600	3	1047	1600	3	1047			
LNAV MDA	1640	1 1/4	1087	1640	1 1/2	1087	1640	3	1087	1640	3	1087			
CIRCLING	1640	1 1/4	1071	1640	1 1/2	1071	1640	3	1071	1640	3	1071			

NOTES:
CHART NOTE: CIRCLING TO RWY 18 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
(SEE FORM 8260-10)

@ CAT A, B 1100-2, CAT C, D 1100-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 569 THRE: 553 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 36, 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]	[X] **ZTL, BHM APP CON, ARPT MGR**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
KELLY DEAN	**AJV-352**	**10/05/2009**

APPROVED BY

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

CHANGES:

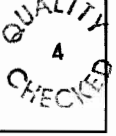
1. ALL COURSES CHANGED BY 3 DEGREES.
2. ADDED INTERMEDIATE STEPDOWN FIX (PETBE).
3. ADDED PROCEDURE NA NOTE.
4. ADDED LP MINIMUMS.
5. RAISED LNAV ALL CATS AND CIRCLING ALL CATS MINIMUMS FROM 1580 TO 1640.
6. VDA CHANGED FROM 3.05 TO 3.00.
7. ADDED CHART NOTE: PROCEDURE NA FOR ARRIVALS AT NOPVE ON V18 WESTBOUND.
8. CHANGED CHART NOTE "STRAIGHT-IN MINIMUMS NA AT NIGHT" TO "STRAIGHT-IN/CIRCLING RWY 36 PROCEDURE NA AT NIGHT".
9. CHANGED CHART NOTE "CIRCLING TO RWY 18/36 NA AT NIGHT" TO CIRCLING TO RWY 18 NA AT NIGHT".

REASONS:

1. MAG/VAR CHANGED FROM 0E TO 3W.
2. AIRSPACE.
3. TURNS EXCEED 90 DEGREES.
4. LOWER MINIMUMS.
5. CONTROLLING OBSTACLE CHANGED.
6. CRITERIA CHANGED TO MATCH VERTICALLY GUIDED VDA.
7. TURN GREATER THAN 90 DEGREES.
8. IAW 8260.19D, PARA 854M(2).
9. CIRCLING RESTRICTION TO RWY 36 HAD TO BE COMBINED WITH STRAIGHT-IN RESTRICTION IAW 8260.19D, PARA 854M(2).

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

PDF EDITS:
1. 8260-3, TERMINAL ROUTES, ADDED (FAF) NEXT TO HORPO, AND DELETED "RW36/" NEXT TO THE (MAP). 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. 8260-3, LINE 7, DELETED GS ANGLE 3.00 AND TCH 40.0.
5. 8260-3 MINIMUMS, DELETED "STANDARD" NEXT TO @ SYMBOL. 6. 8260-10 ARINC, IN MA LINE 010TF ADDED + 03500. 7. 8260-10, ARINC FLIGHT INSPECTION SUMMARY, ON MA TF FO LINE, ADDED 03500. 8. 8260-9, FRONT BLOCK 3, DELETED "RWY36/" AT MAP. 9. 8260-9, BACK BLOCK 3, ADDED 0/66 NEXT TO ADJUSTMENT.
10 8260-9, BACK BLOCK 8, DELETED GS 3.00 AND TCH 40.0.



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GAD VOR/DME AIRWAY RADIALS 122 CW 231.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NOPVE ON V18 WESTBOUND.
CHART NOTE: STRAIGHT-IN/CIRCLING RWY 36 PROCEDURE NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANNISTON ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET.

CHECKED 4

CITY AND STATE	ELEVATION: 569 THRE: 553 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 36, 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:

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	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	335809.2005N
LTP/FTP LONGITUDE	0860509.5935W
LTP/FTP ELLIPSOIDAL HEIGHT	+01396
FPAP LATITUDE	335938.4600N
FPAP LONGITUDE	0860509.1200W
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	1288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	2CD6262B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01686
FPAP ORTHOMETRIC HEIGHT	+01686

4

CITY AND STATE	ELEVATION: 569 THRE: 553	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	AIRPORT NAME: NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 36, 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:

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

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   EKUTE K70    W     N34045876W086050744                      W0035     NAR           EKUTE
        SUSAEAENRT   HORPO K70    W     N33520927W086051147                      W0034     NAR           HORPO
        SUSAEAENRT   LEVIC K70    W     N33455765W086071252                      W0034     NAR           LEVIC
        SUSAEAENRT   NOPVE K70    C   L N33352730W086105181                      W0033     NAR           NOPVE
        SUSAEAENRT   PETBE K70    W     N33501327W086054929                      W0034     NAR           PETBE
        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 KGADK7FR36   AGAD   010GAD  K7D 0V       IF                                                18000                A JS
        SUSAP KGADK7FR36   AGAD   020LEVICK7EA0EY   020TF                    19130127    + 03500                                A JS
        SUSAP KGADK7FR36   AGAD   030LEVICK7EA0EE AR   HF                    01820040    + 03500                                A JS
        SUSAP KGADK7FR36   ANOPVE 010NOPVEK7EA0E  A    IF                                                18000                A JS
        SUSAP KGADK7FR36   ANOPVE 020LEVICK7EA0EE B 010TF                    01920109    + 03500                                A JS
        SUSAP KGADK7FR36   R      010LEVICK7EA0E  I    IF                                + 03500     18000                      A JS
        SUSAP KGADK7FR36   R      011PETBEK7EA0E S  051TF                    01820044    + 02800                                A JS
        SUSAP KGADK7FR36   R      020HORPOK7EA1E  F 051TF                    01820020    + 02500                RW36  K7PGA JS
        SUSAP KGADK7FR36   R      020HORPOK7EA2WALP        N          ALNAV                                                      JS
        SUSAP KGADK7FR36   R      030RW36 K7PG0GY M 031TF                    00330060      00593            -300                A JS
        SUSAP KGADK7FR36   R      040         0  M     CA                    0033        + 00969                                A JS
        SUSAP KGADK7FR36   R      050EKUTEK7EA0E       DF                                                                      A JS
        SUSAP KGADK7FR36   R      060SNEARK7EA0EY   010TF                    2789        + 03500                                A JS
        SUSAP KGADK7FR36   R      070SNEARK7EA0EE  R   HM                    27420040    + 03500                                A JS
```

CITY AND STATE	ELEVATION: 569 THRE: 553	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	AIRPORT NAME: NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 36, 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 KGADK7GRW36    0048060033 N33580920W086050959-0200    +0139600553000040150R

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KGADK7PR36   RW36 001 0000W36A0N3358092005W08605095935+013960300N3359384600W086050912001067512880004O0F4000002CD6262B
        SUSAP KGADK7PR36   RW36 002E      +01686+01686LP        90224

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP KGADK7SRW36 K7PG              0   18018003425                                                                    M
```

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	LEVIC	020		TF		FO	2.0	191.3(188.3T)	012.7	03500
	GAD	LEVIC	030	IAF	HF	R	FO		018.2(015.2T)	004.0	03500
	NOPVE	NOPVE	010	IAF	IF						
	NOPVE	LEVIC	020	IF	TF		FB	1.0	019.2(016.2T)	010.9	03500
		LEVIC	010	FACF	IF						03500
		PETBE	011	SDF	TF		FB	0.5	018.2(015.2T)	004.4	02800
		HORPO	020	FAF	TF		FB	0.5	018.2(015.2T)	002.0	02500
		RW36	030	MAP	TF		FO	0.3	003.3(000.3T)	006.0	00593

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA				003.3(000.3T)		00969
	EKUTE	050		DF		FB				
	SNEAR	060		TF		FO	1.0	278.9(275.9T)		03500
	SNEAR	070		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
	EKUTE	N340458.76	W0860507.44	N3404.979	W08605.124
	HORPO	N335209.27	W0860511.47	N3352.155	W08605.191
	LEVIC	N334557.65	W0860712.52	N3345.961	W08607.209
	NOPVE	N333527.30	W0861051.81	N3335.455	W08610.864
	PETBE	N335013.27	W0860549.29	N3350.221	W08605.822
	SNEAR	N340611.26	W0861925.89	N3406.188	W08619.432
	RW36	N335809.20	W0860509.59	N3358.153	W08605.160

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00553	40

CITY AND STATE	ELEVATION: 569 THRE: 553	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
GADSDEN, AL	AIRPORT NAME: NORTHEAST ALABAMA RGNL	RNAV	RNAV (GPS) RWY 36, 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	LEVIC	1. AAO	334915.89N/0860816.93W	1379 (2C)	2000	AT121	3500
			2. TERRAIN	334915.89N/0860816.93W	1179 (1200)		AS1500	2700
INITIAL	NOPVE	LEVIC	3. AAO	334610.06N/0860858.77W	1079 (2C)	1000	AT1421	3500
			4. TERRAIN	334612.00N/0860857.00W	903 (900)		AS1500	2400
INTERMEDIATE	LEVIC (IF/IAF)	PETBE	1. AAO	334915.89N/0860816.93W	1379 (2C)	500	AT921	2800
			2. TERRAIN	334915.89N/0860816.93W	1179 (1200)		AS1500	2700
INTERMEDIATE:	PETBE	HORPO	5. AAO	335008.04N/0860420.65W	1319 (2C)	500	AT681	2500
STEPDOWN			6. TERRAIN	335008.04N/0860420.65W	1119 (1100)		AS1000	2100
FINAL: LP	HORPO	RW36	7. AAO	335436.92N/0860544.80W	1339 (2C)	250		1600
FINAL: LNAV	HORPO	RW36	8. AAO	335432.01N/0860552.87W	1379 (2C)	250		1640
2. HOLD-IN-LIEU-OF-PT	LEVIC	P-5	1. AAO	334915.89N/0860816.93W	1379 (2C)	1000	AT1121	3500
			2. TERRAIN	334915.89N/0860816.93W	1179 (1200)		AS1500	2700
3. MISSED APPROACH MAP:	RW36	SNEAR				ASC		3500
			9. AAO	340737.20N/0861359.91W	1619 (2C)	1000		2700
ELEV:	1500/1540		10. TERRAIN	370737.20N/0861359.91W	1419 (1400)		AS1500	2900

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		11. TOWER (01-001733)	335919.00N/0860447.00W	735 (4D)	300	SI	1640
CATEGORY A	1.3 NM	350	1071							
CATEGORY B	1.5 NM	450	1071		11. TOWER (01-001733)	335919.00N/0860447.00W	735 (4D)	300	SI	1640
CATEGORY C	1.7 NM	450	1071		11. TOWER (01-001733)	335919.00N/0860447.00W	735 (4D)	300	SI	1640
CATEGORY D	2.3 NM	550	1071		12. TOWER (01-002384)	335814.00N/0860210.00W	784 (2C)	300	SI	1640
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW36**

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	105/ 25.4	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 36, 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: 24
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:	ELEV RWY THRESHOLD: 553.0
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

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

10. WAIVERS: NONE

PART D - PREPARED BY: KELLY DEAN	DATE: 10/05/2009
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE VDP SURFACE.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA: 2.75/40.1

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS ARE THE SAME
KGAD 569, KANB 612
RA=65.2

KGAD AND KANB ARE ON SERVICE A.

TAA NOT DEVELOPED PER AIR TRAFFIC/FPO REQUEST.

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO GQS PENETRATIONS.

NOPVE INITIAL AND OFFSET INTERMEDIATE PER AIR TRAFFIC/FPO REQUEST TO AVOID RESTRICTED AREAS AND TFR AREA.

STRAIGHT-IN MINIMUMS AND CIRCLING TO RWY 18/36 MINIMUMS NA AT NIGHT PER FPO DUE TO 20:1 PENETRATIONS, VGSI ANGLE BELOW 3 DEGREES, AND NO RWY LIGHTS.

CIRCLING CAT A/B/C OBST (#11) UTILIZES 4D AC WITH PREVIOUS FLIGHT CHECK VERIFICATION ON THE RNAV (GPS) RWY 6 PROCEDURE.

W SLOPE SHIFT 190.75 FT FOR 763.25 FT GPI.

(GQS) PENETRATIONS:
1316 TWR (KGADT143) 335507.04N-0860459.09W (120.37)
1296 TREE (KGADT144) 335505.15N-0860503.10W (93.65)

TERPS, VOLUME 1 "VISUAL PORTION OF FINAL"
(20:1) PENENTRATION:
563 TREE (KGADT122) 335805.61N-0860505.94W (1.93)

TERPS, VOLUME 1 "VISUAL PORTION OF FINAL"
(34:1) PENETRATIONS:
1082 TREE (KGADT152) 335510.79N-0860505.98W (4.7)
1148 TREE (KGADT151) 335506.39N-0860509.30W (57.58)
1216 TREE (KGADT149) 335511.25N-0860449.36W (140.25)
1265 TREE (KGADT148) 335508.93N-0860457.07W (182.27)
1316 TWR (KGADT143) 335507.04N-0860459.09W (227.63)
654 TREE (KGADT134)335738.84N-0860516.85W (7.57)
631 TREE (KGADT133)335744.16N-0860516.06W (9.39)
598 TREE (KGADT130)335753.00N-0860515.50W (2.67)
597 TREE (KGADT129)335753.88N-0860513.86W (4.31)
603 TREE (KGADT128)335754.66N-0860512.28W (12.64)
587 TREE (KGADT126)335756.25N-0860509.34W (1.4)
590 TREE (KGADT125) 335757.11N-0860507.60W (6.97)
598 TREE (KGADT124)335757.19N-0860505.99W (15.23)
NUMEROUS TERRAIN PENETRATIONS RANGING BETWEEN 6.49' AND 86.49' PENETRATIONS.
FPO NOTIFIED OF ALL PENETRATIONS.

RADIO FIX AND HOLDING DATA RECORD

NAME: EKUTE **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 340458.76N/0860507.44W **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 18			KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 36			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:** 10/01/2009 **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:

ORIGINAL CHECKED

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:

RADIO FIX AND HOLDING DATA RECORD

NAME: HORPO **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 335209.27N/0860511.47W **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 18			KGAD	GADSDEN	AL (US)
IAP	RNAV (GPS) RWY 36			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 585FT SOUTH.
DELETED FAC 1.
UPDATED REMARKS.

DEVELOPED BY: **DATE:** 10/02/2009 **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: LEVIC **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 334557.65N/0860712.52W **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	S		WP	198.20	018.20	R		4	3500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	334915.89N/0860816.93W	1379	2C

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 36		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.
HOLDING COURSE CHANGED FROM 014.98 TO 018.20.
UPDATED HOLDING CONTROLLING OBSTACLE.
UPDATED FIX USE AND REMARKS.

DEVELOPED BY: **DATE:** 10/02/2009 **OFFICE:** AJV-352 **NAME:** KELLY DEAN

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

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: NOPVE **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 333527.30N/0861051.81W **TYPE:** WP, 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	TALLADEGA	TDG	VOR/DME	L	275.79	277.79	7.00	7.00		3700	17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V18	1				(US)
IAP	ILS OR LOC RWY 5	1		KANB	ANNISTON	AL (US)
IAP	RNAV (GPS) RWY 5			KANB	ANNISTON	AL (US)
IAP	RNAV (GPS) RWY 36			KGAD	GADSDEN	AL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 06/03/2010

REASON FOR REVISION:
ADDED NM DISTANCE TO TDG (FAC 1).
REMOVED LEVIC (FAC 2) INFORMATION.
UPDATED FIX USE INFORMATION.

DEVELOPED BY: **DATE:** 09/09/2009 **OFFICE:** AVN-110 **NAME:** GEORGETTE BARNETT

APPROVED BY: **DATE:** 03/02/2010 **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: PETBE **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 335013.27N/0860549.29W **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 36			KGAD	GADSDEN	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 10/02/2009 **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: 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:

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

TERMINAL AIRSPACE DATA REQUIREMENTS

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

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

PROCEDURE: **RNAV (GPS) RWY 36** 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 **5.05**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.26**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **000.25**
4. High Terrain in **FINAL** segment containing 1000' point **1239**
5. Distance from **FAF*** to 1500' point **4.81**
   (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 **015.20**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **1179**
9. Threshold Coordinates (if straight-in) ... **335809.20N** / **0860509.59W**
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 ..... **335209.27N** / **0860511.47W**
    (Click to Select)

REMARKS: Approach/Drawing attached.

*INTERMEDIATE OFF SET AT FAF (HORPO).