Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 12/01/2006	Task #: 2006120114370301001	Request #: 20061201143703
Procedure: RNAV (GPS) RWY 9 AMDT 2		**Airport ID:** K1A9	**Airport:** PRATTVILLE-GROUBY FIELD		**Reimbursable #:**
City: PRATTVILLE	**ST:** AL	**GPS #:**		**Estimated Chart Date:** 05/31/2012	**FICO #:**
Fac ID:	**Fac. Type:** LNAV	**Specialist:** TRACEY STILES			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/16/2011	01/26/2012	DONALD SMITH	
QA:	01/26/2012	01/30/2012	SCOTT BEARD	
Liaison:	01/30/2012		Terrell	MAGVAR - WAIVER

pg 1

MAG VAR

Procedure Comments:

Remark Type: INFORMATION

pkg 2 of 2

PRATTVILLE, AL PRATTVILLE-GROUBY FIELD (K1A9) RNAV (GPS) RWY 9, AMDT 2 (LNAV) ENROUTE-NO FC: 4.17.12 PUB: 5.31.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): ANWAF, REV 2; EKUSY, REV 2.
FLCK NOTE: REQUEST VERIFICATION OF VGSI RWY 09

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

APP CRS	Rwy ldg	5400
092°	THRE	225
	Apt Elev	225

RNAV (GPS) RWY 9
PRATTVILLE-GROUBY FIELD (1A9)

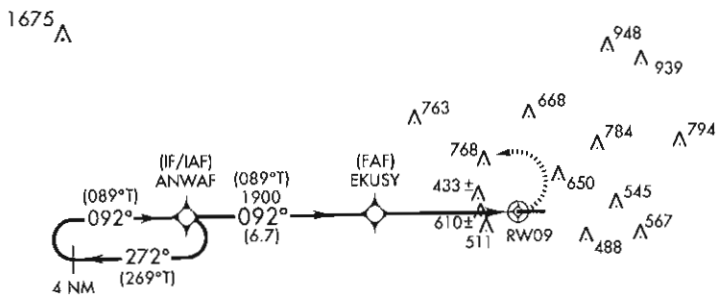
Use Montgomery Rgnl (Dannelly Field) altimeter setting; when not received, use Alexander City altimeter setting and increase all MDA 140 feet. Increase LNAV visibility Cat B ¼ mile; visibility Cat C and D ⅝ mile. Increase Circling Cat B and D visibility ¼ mile; Cat C visibility ½ mile. When VGSI inop, procedure NA at night. Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

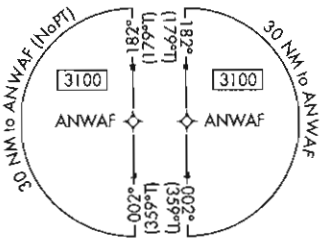
MISSED APPROACH: Climbing left turn to 3100 direct ANWAF and hold.

MONTGOMERY ASOS	MONTGOMERY APP CON ★	UNICOM
120.675	121.2 380.225	122.8 (CTAF)

PROTOTYPE: NOT FOR NAVIGATION

ANWAF: 3226.140'/08645.300'
EKUSY: 3226.244'/08637.352'
RW09: 3226.318'/08631.286'

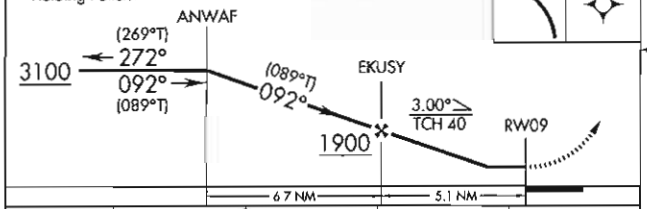


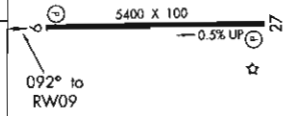


ELEV 225 THRE 225

4 NM Holding Pattern

VGSI and descent angles not coincident (VGSI Angle 4.00/TCH 69).





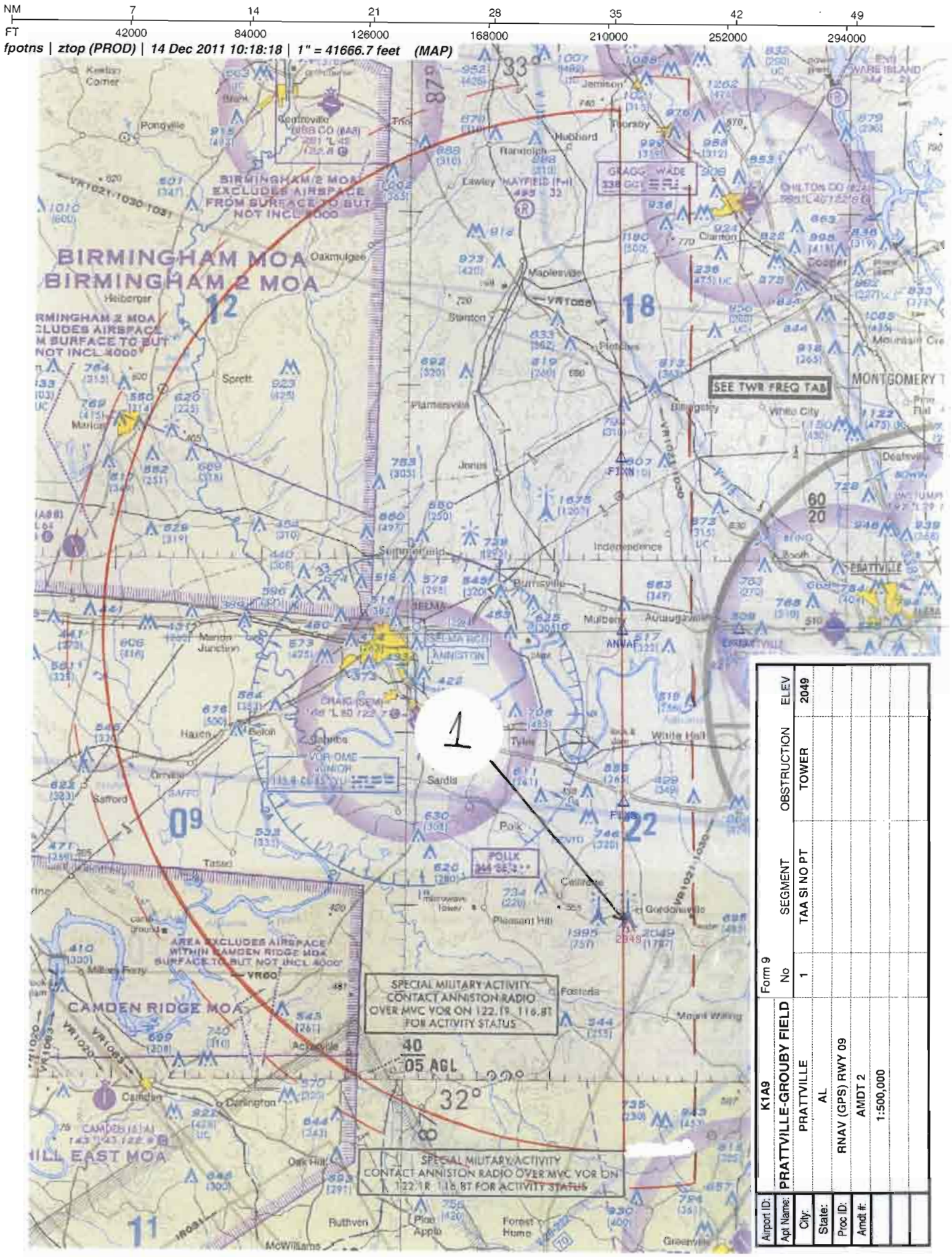
CATEGORY	A	B	C	D
LNAV MDA	900-1	675 (700-1)	900-1⅞	675 (700-1⅞)
CIRCLING	1040-1¼	815 (900-1¼)	1040-2½	1100-2¾
			815 (900-2½)	875 (900-2¾)

MIRL Rwy 9-27
REIL Rwys 9 and 27

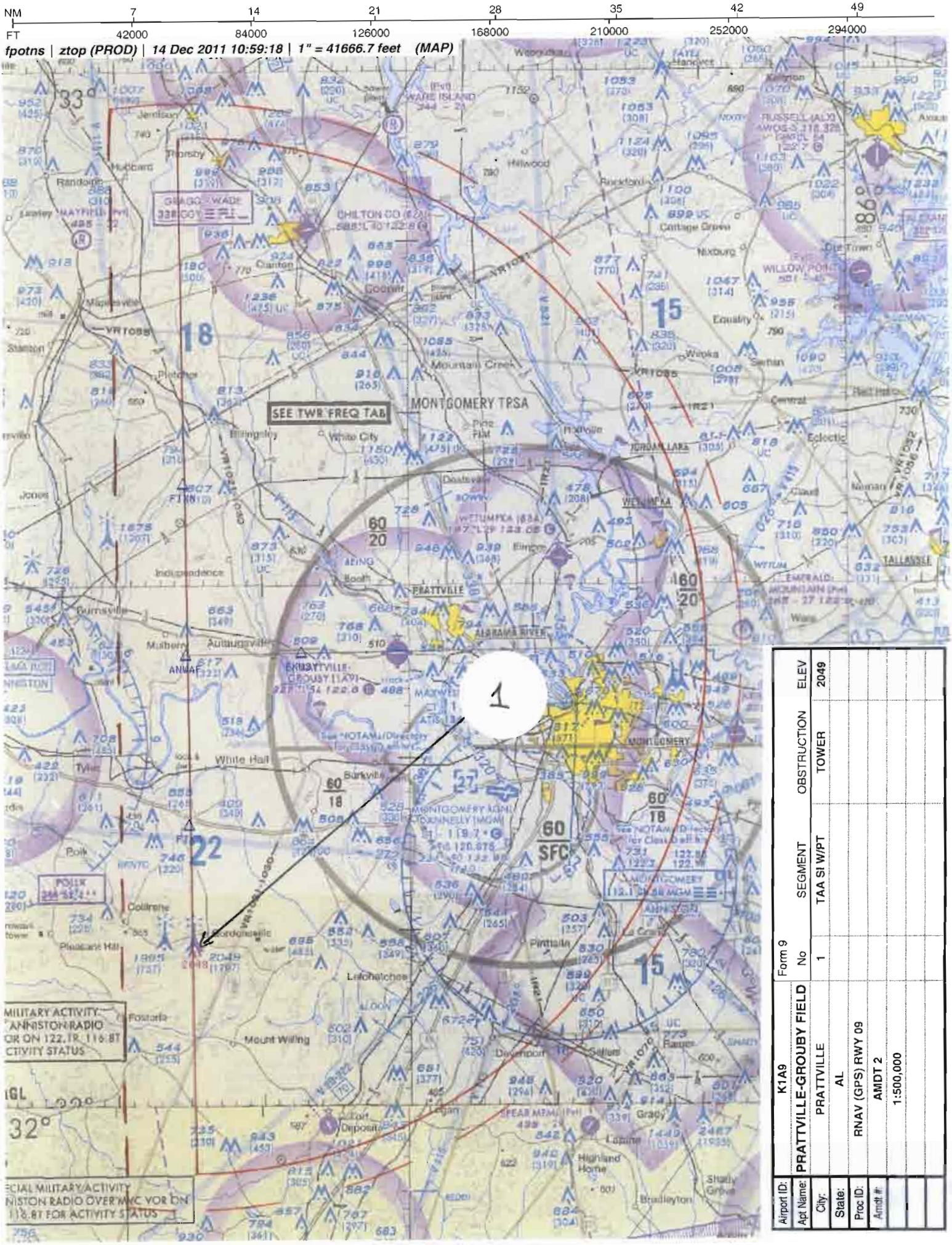
NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

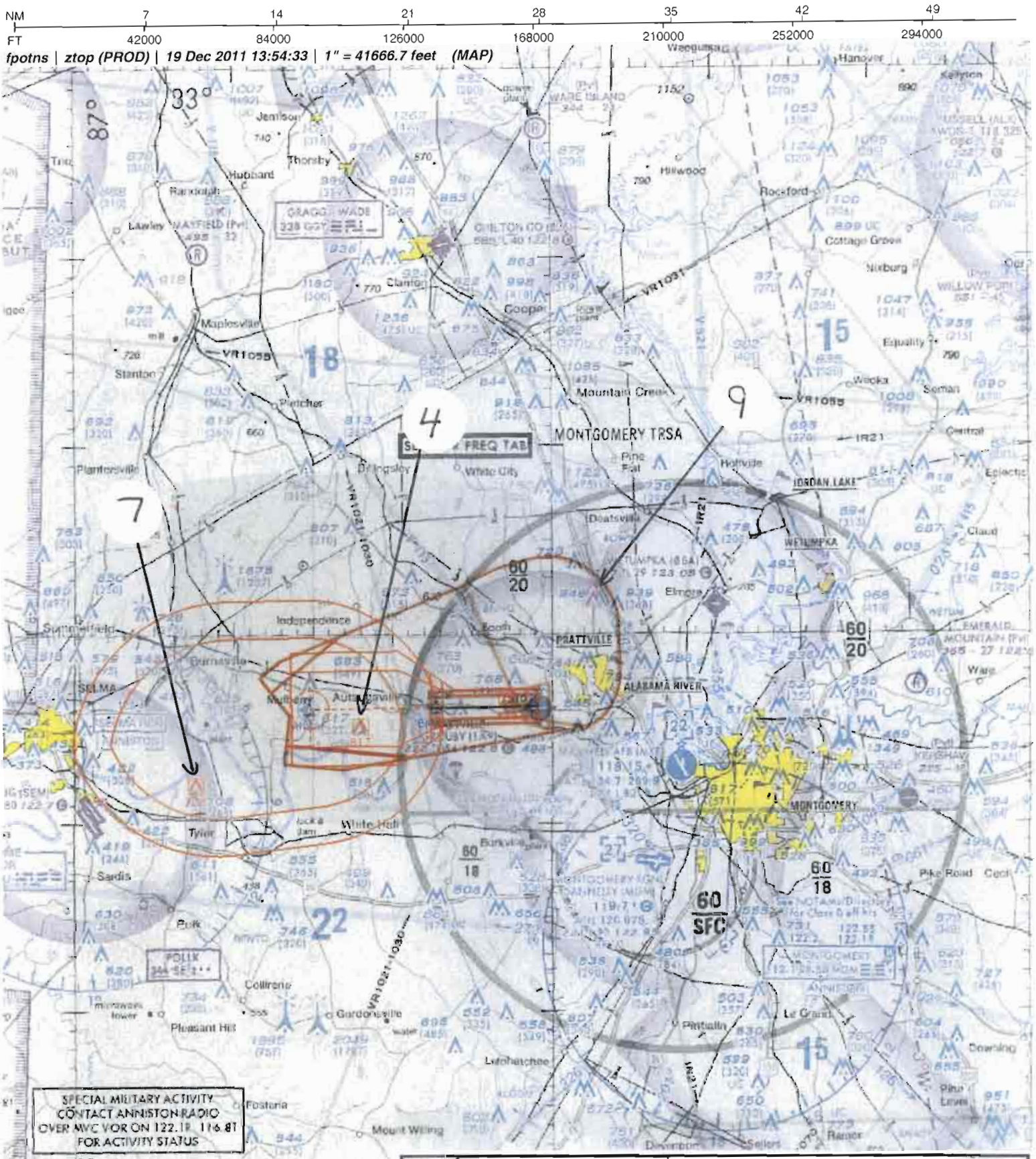
fpotns | ztop (PROD) | 14 Dec 2011 10:18:18 | 1" = 41666.7 feet (MAP)



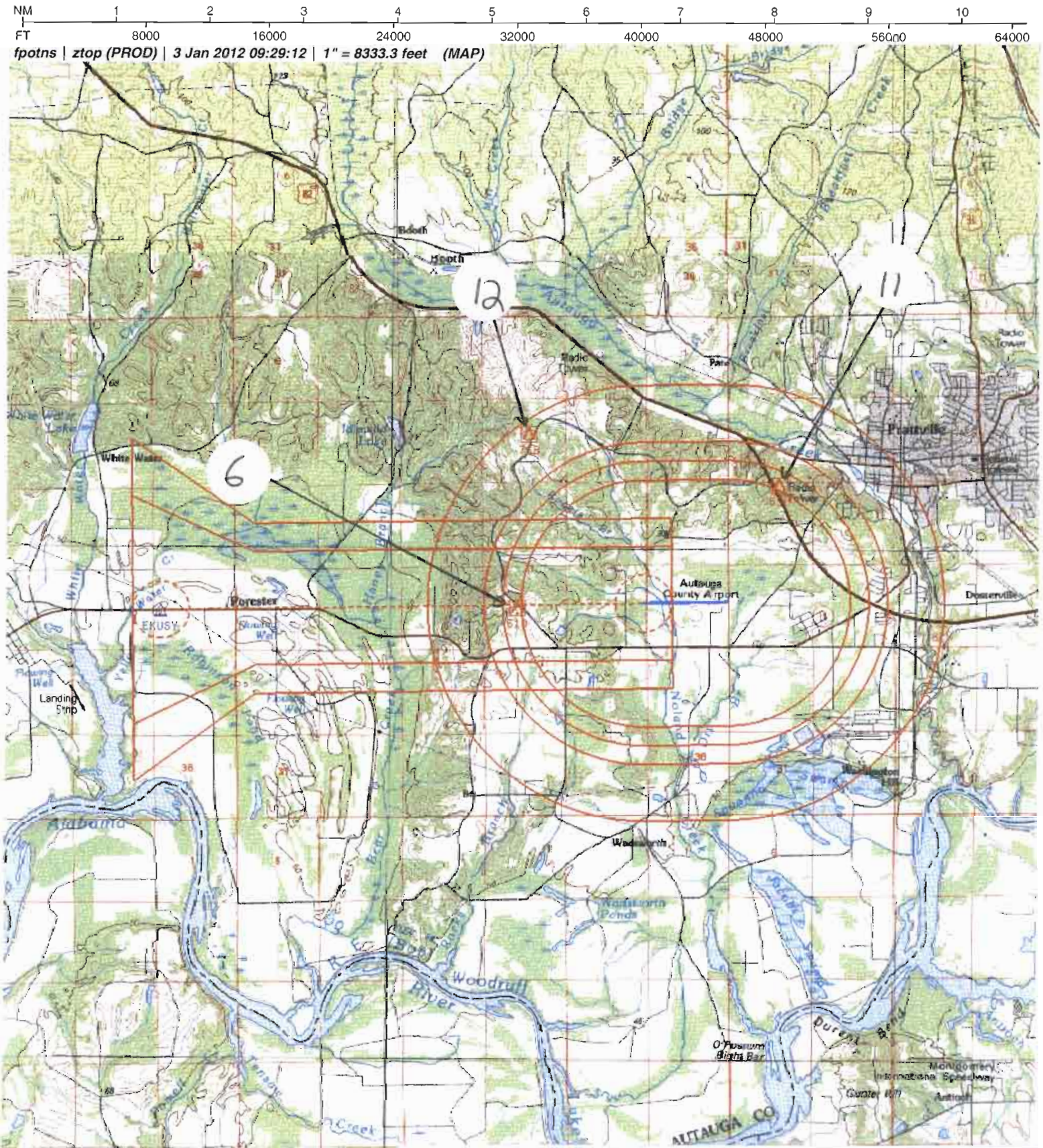
Airport ID:	K1A9	Form 9			
Apt Name:	PRATTVILLE-GROUBY FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	PRATTVILLE	1	TAA SI NO PT	TOWER	2049
State:	AL				
Proc ID:	RNAV (GPS) RWY 09				
Amdt #:	AMDT 2				
	1:500,000				



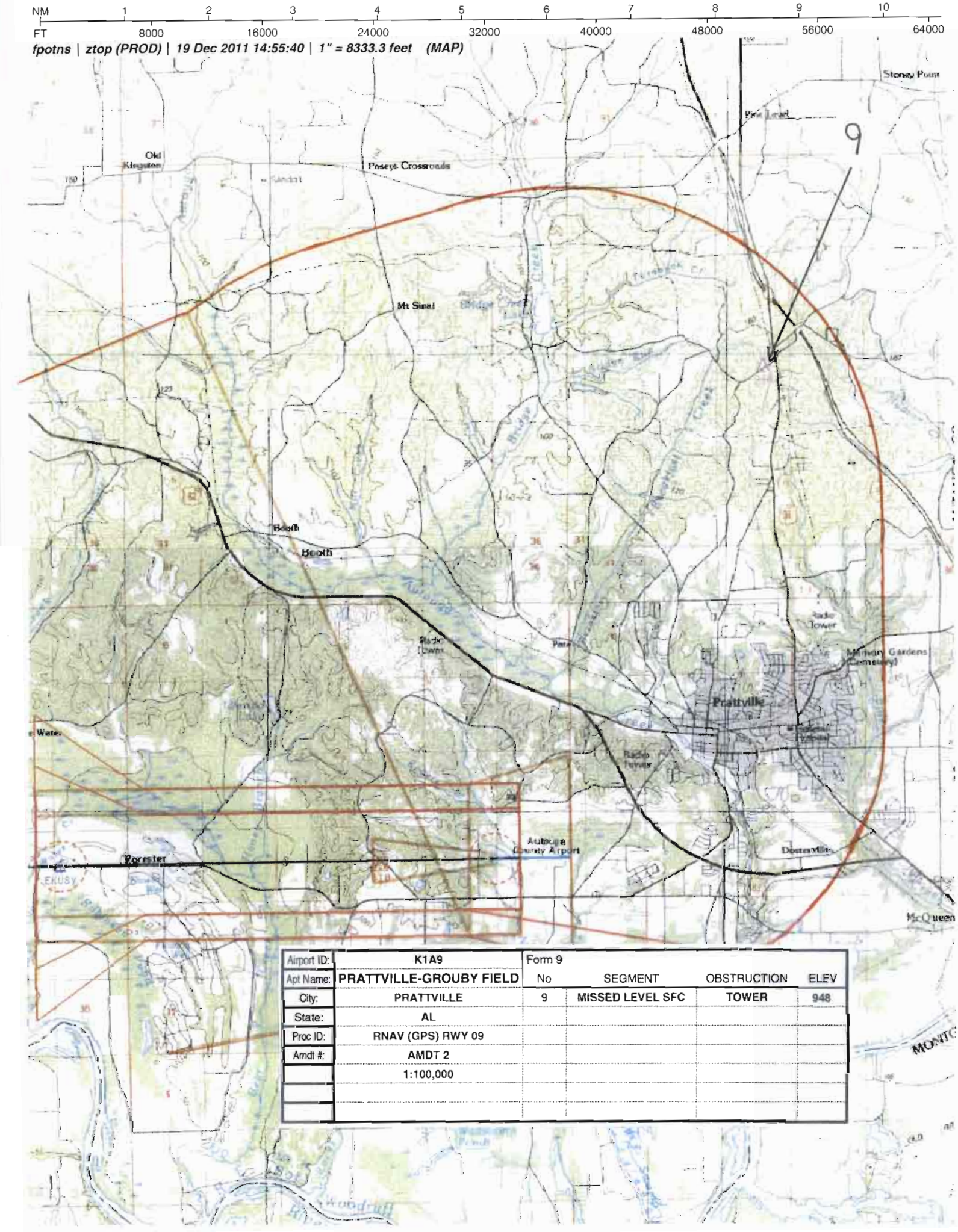
Airport ID:	K1A9	Form 9			
Apt Name:	PRATTVILLE-GROUBY FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	PRATTVILLE	1	TAA SI W/PT	TOWER	2049
State:	AL				
Proc ID:	RNAV (GPS) RWY 09				
Amdt #:	AMDT 2				
	1:500,000				



Airport ID:	K1A9	Form 9			
Apt Name:	PRATTVILLE-GROUBY FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	PRATTVILLE	4	INTERMEDIATE	TOWER	617
State:	AL	7	HOLD IN LIEU/ MISSED HOLDING	TOWER	708
Proc ID:	RNAV (GPS) RWY 09	9	MISSED LEVEL SFC	TOWER	948
Amdt #:	AMDT 2				
	1:500,000				



Airport ID:	K1A9	Form 9			
Apt Name:	PRATTVILLE-GROUBY FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	PRATTVILLE	6	FINAL	SPOT ELE/TREE	610
State:	AL	11	CIRCLING CAT A-C	TOWER	650
Proc ID:	RNAV (GPS) RWY 09	12	CIRCLING CAT D	TOWER	768
Amdt #:	AMDT 2				
	1:100,000				



Airport ID:	K1A9	Form 9			
Apt Name:	PRATTVILLE-GROUBY FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	PRATTVILLE	9	MISSED LEVEL SFC	TOWER	948
State:	AL				
Proc ID:	RNAV (GPS) RWY 09				
Amdt #:	AMDT 2				
	1:100,000				

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
ANWAF (IF/IAF)	EKUSY (FB)	092.08 / 6.73	1900
EKUSY (FAF)	RW09 (MAP) (FO)	092.15 / 5.13	
RW09 (MAP)	625 MSL	092.15	
625 MSL	ANWAF (FO)		3100

MISSED APPROACH

LNAV: RW09

CLIMBING LEFT TURN TO 3100 DIRECT ANWAF AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 610 TREE 322611N/0863252W
EKUSY TO RW09: 3.00/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W ANWAF, RT, 092.08 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 092.15 FAF: EKUSY DIST FAF TO MAP: 5.13 THLD: 5.13
4. MIN. ALT: ANWAF 3100, EKUSY 1900
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:

MAG VAR: 3W EPOCH YEAR: 2015

MINIMUMS

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

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
LNAV MDA	900	1	675	900	1	675	900	1 7/8	675	900	1 7/8	675			
CIRCLING	1040	1 1/4	815	1040	1 1/4	815	1040	2 1/2	815	1100	2 3/4	875			

NOTES:
CHART NOTE: USE MONTGOMERY RGNL (DANNELLY FIELD) ALTIMETER SETTING; WHEN NOT RECEIVED, USE ALEXANDER CITY ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET. INCREASE LNAV VISIBILITY CAT B 1/4 MILE; VISIBILITY CAT C AND D 5/8 MILE. INCREASE CIRCLING CAT B AND D VISIBILITY 1/4 MILE; CAT C VISIBILITY 1/2 MILE.
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.

(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 225 THRE: 225 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PRATTVILLE, AL	PRATTVILLE - GROUBY FIELD	RNAV	RNAV (GPS) RWY 9, AMDT 2	AMDT: 1A
				DATED 06/03/2010

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[ ]	[X]	[X]	[X]	[X] ZTL, MGM APP CON, AMGR

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:
ADOLFO URRUTIA (TRACEY STILES)	AJV-354	12/27/2011

APPROVED BY

NAME:		FIFO	DATE:
DEZ SILAGYI	MANAGER	AJV-354	

CHANGES:

1. CHANGED MISSED APPROACH HOLDING FIX FROM COGME TO ANWAF.
2. DELETED FEEDER ROUTES FROM KORNR AND BENTO; REMOVED PROCEDURE NA NOTES.
3. DELETED IAF SEGMENTS FROM IFUBU AND COGME.
4. INTERMEDIATE LENGTH CHANGED FROM 6.03 TO 6.73 NM
5. CHANGED HOLDING DME LEG FROM 5NM TO 4NM.
6. CHANGED HOLDING/HOLD IN LIEU INBOUND COURSE FROM 089 TO 092.
7. FINAL APPROACH COURSE CHANGED FROM 089 TO 092.
8. MOVED PFAF LOCATION .06 NM FROM RWY 09; DISTANCE PFAF TO RWY 5.13NM.
9. ADDED TAA SECTORS 002/30 TO 182/30 CLOCKWISE; 182/30 TO 002/30 CLOCKWISE.
10. ADDED CAT D MINIMUMS.
11. CAT C STRAIGHT IN VISIBILITY CHANGED FROM 2 TO 1 7/8.
12. CIRCLING MINIMA HAA CHANGED FROM 1060 TO 1040 CATS A-C; VISIBILITY CAT A INCREASED FROM 1 TO 1 1/4.
13. ADDED BACK UP ALTIMETER SOURCE KALX (ALEXANDER CITY).
14. ADDED NOTE "USE MONTGOMERY RGNL (DANNELLY FIELD)ALTIMETER SETTING, WHEN NOT RECEIVED, USE ALEXANDER CITY ALTIMETER SETTING AND INCREASE ALL MDA SEE 8260-10

REASONS:

1-3. FPT/ATC REQUEST.
4. POSITION CHANGED TO MEET .54 CRITERIA.
5. CHANGED TO MEET CRITERIA IN 7130.3A.
6/7. CHANGE MADE DUE TO MAGVAR CHANGE FROM 0 TO 3W.
8. CHANGED TO MEET .54 CRITERIA.
9/10. FPT/ATC REQUEST.
11/12. BASED ON NEW EVALUATION AND CALCULATIONS.
13/14. ADDED TO MEET CRITERIA OF 8260.19.
15. VASI NOT VERIFIED.

QUALITY CHECKED

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 NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: DME/DME RNP-0.3 NA.

TAA

	FROM	TO	ALT
1.	002/30 CW 182/30 (NOPT)	ANWAF (IF/IAF) (FB)	3100
2.	182/30 CW 002/30	ANWAF (IF/IAF) (FO)	3100

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 225 THRE: 225	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PRATTVILLE, AL	AIRPORT NAME: PRATTVILLE - GROUBY FIELD	RNAV	RNAV (GPS) RWY 9, AMDT 2	AMDT: 1A
				DATED: 06/03/2010

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.
140 FEET. INCREASE LNAV VISIBILITY CAT B 1/4 MILE; VISIBILITY CAT C AND D 5/8 MILE. INCREASE CIRCLING CAT B AND D VISIBILITY 1/4 MILE; CAT C VISIBILITY 1/2 MILE.
15. ADDED NOTE "WHEN VGSI INOP, PROCEDURE NA AT NIGHT".

REASONS:

QUALITY 2 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC PACKET - 424-18 - RNAV (GPS)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ANWAF K70    W     N32260837W086451801                      W0028     NAR          ANWAF
          SUSAEAENRT   EKUSY K70    W     N32261462W086372113                      W0029     NAR          EKUSY

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 1A9 K7A1A9     0     054YHN32261940W086304570W003000225        1800018000C    MNAR    PRATTVILLE - GROUBY FIELD

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 1A9 K7FR09   AANWAF 010ANWAFK7EA0EE AR   HF                    09210040    + 03100     18000              B JS
          SUSAP 1A9 K7FR09   R      010ANWAFK7EA0E  I    IF                                + 03100     18000              B JS
          SUSAP 1A9 K7FR09   R      020EKUSYK7EA1E  F 051TF                    09210067    + 01900                        B JS
          SUSAP 1A9 K7FR09   R      020EKUSYK7EA2WN          N          ALNAV                                             JS
          SUSAP 1A9 K7FR09   R      030RW09 K7PG0GY M 031TF                    09220051      00265             -300       B JS
          SUSAP 1A9 K7FR09   R      040         0  M     CA                    0922        + 00625                        B JS
          SUSAP 1A9 K7FR09   R      050ANWAFK7EA0EY  L   DF                                + 03100                        B JS
          SUSAP 1A9 K7FR09   R      060ANWAFK7EA0EE  R   HM                    09210040    + 03100                        B JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP 1A9 K7GRW09    0054000922 N32261908W086311717-0500    +0040500225000040100R
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: **225** **THRE: 225** / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PRATTVILLE, AL	**PRATTVILLE - GROUBY FIELD**	**RNAV**	**RNAV (GPS) RWY 9, AMDT 2**	AMDT: **1**
				DATED: **06/03/2010**

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ANWAF	ANWAF	010	IAF	HF	R	FO		092.1(089.1T)	004.0	AA 03100	
		ANWAF	010	FACF	IF		FB				AA 03100	
		EKUSY	020	FAF	TF		FB	0.5	092.1(089.1T)	006.7	AA 01900	
		RW09	030	MAP	TF		FO	0.3	092.2(089.2T)	005.1	AT 00265	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		092.2(089.2T)		AA 00625	
	ANWAF	050		DF	L	FO				AA 03100	
	ANWAF	060		HM	R	FO		092.1(089.1T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANWAF	N322608.37	W0864518.01	N3226.140	W08645.300
	EKUSY	N322614.62	W0863721.13	N3226.244	W08637.352
	RW09	N322619.08	W0863117.17	N3226.318	W08631.286

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00225	40

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: **225** **THRE: 225**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PRATTVILLE, AL	AIRPORT NAME: **PRATTVILLE - GROUBY FIELD**	**RNAV**	**RNAV (GPS) RWY 9, AMDT 2**	AMDT: **1**
				DATED: **06/03/2010**

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:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
STRAIGHT-IN AREA	002/30 CW 182/30	ANWAF	1. TOWER (01-001213)	320830.00N/0864442.00W	2049 (5D)	1000		3100
			2. TERRAIN	325810.16N/0864122.30W	794 (800)		AS1500	2300
STRAIGHT-IN AREA	182/30 CW 002/30	ANWAF	1. TOWER (01-001213)	320830.00N/0864442.00W	2049 (5D)	1000		3100
			3. TERRAIN	325557.00N/0863821.00W	824 (800)		AS1500	2300
INTERMEDIATE	ANWAF (IF/IAF)	EKUSY	4. TOWER (01-000566)	322449.47N/0864204.83W	617 (2C)	500		1200
			5. TERRAIN	322754.00N/0864151.00W	411 (400)		AS1500	1900
FINAL: LNAV	EKUSY	RW09	6. TREE	322611.20N/0863252.10W	610 (6C)	250	RA25	900
2. HOLD-IN-LIEU-OF-PT	ANWAF	P-5	7. TOWER (01-1170)	322140.00N/0865228.00W	708 (3C)	1000	AT1392	3100
			8. TERRAIN	322954.00N/0864639.00W	430 (400)		AS1500	1900
3. MISSED APPROACH MAP:	RW09	ANWAF				ASC		3100
			9. TOWER (01-000911)	323204.00N/0862731.00W	948 (5E)	1000		2000
ELEV:	775		10. TERRAIN	323203.00N/0862739.00W	660 (700)		AS1500	2200

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	815	11. TOWER (01-001147)	322729.00N/0862935.00W	650 (5D)	300	RA25 AC50	1040
CATEGORY B	1.5 NM	450	815	11. TOWER (01-001147)	322729.00N/0862935.00W	650 (5D)	300	RA25 AC50	1040
CATEGORY C	1.7 NM	450	815	11. TOWER (01-001147)	322729.00N/0862935.00W	650 (5D)	300	RA25 AC50	1040
CATEGORY D	2.3 NM	550	875	12. TOWER (01-002904)	322801.53N/0863243.82W	768 (2C)	300	RA25	1100
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	MSA

QUALITY CHECKED 2

CITY AND STATE	AIRPORT	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
PRATTVILLE, AL	ELEVATION: 225 AIRPORT NAME: PRATTVILLE - GROUBY FIELD	RNAV	RNAV (GPS) RWY 9, AMDT 2	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:

MGM APP CON
ZTL ARTCC
ANB FSS

SATISFACTORY ON:

X VHF | X UHF | HF

2. WEATHER SERVICE

	N W S	OTHER:
	F A A	
	A / C	

LOCATION:

3. ALTIMETER SETTING

SOURCE: KMGM / KALX
DISTANCE: 10.24 / 39.85
HOURS REMOTE OPERATION: 24 / BACKUP
ADJUSTMENT: 25 / 157

4. MONITOR STATUS

PRIMARY NAVAID:
MONITOR POINT:
HRS OPTN: CAT 1
HRS OPTN: CAT 3

5. APPROACH & RUNWAY LIGHTING

	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 27 (PCL), 09 (PCL)
	REIL
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4R 27, 09

6. RUNWAY MARKINGS

BASIC
ALL WEATHER
INSTRUMENT NPI-G 27, 09

7. RUNWAY VISUAL RANGE

APPROACH
MIDFIELD
ROLL OUT

8. GLIDE PATH

GP ANGLE:
DISTANCE FROM RWY:
ELEV RWY THRESHOLD:
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: 1

ORDER 8260.54A, PARAGRAPH 2.5.1B; THE MISSED APPROACH PROCEDURE REQUIRES AN IMMEDIATE CLIMBING LEFT TURN TO AVOID MAXWELL TRAFFIC PATTERNS AND AIRSPACE. THE DISTANCE FOR THE MISSED DF LEG IS 12.77 NM AND THE MINIMUM DISTANCE REQUIRED IS 13.73 NM.

PART D - PREPARED BY: ADOLFO URRUTIA (TRACEY STILES)
DATE: 12/27/2011

TITLE: AERONAUTICAL INFORMATION SPECIALIST
OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS; REMOTE ALTIMETER SOURCE.

PARA 251, 20:1 PENETRATION.
PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA 4.00/62

STANDARD "T" OR "Y" TAA DESIGN NOT USED PER ATC REQUEST.

100' VEGETATION HEIGHT USED.

LP NOT DEVELOPED; NO CHANGE IN MINIMUMS.
LPV, LNAV/VNAV NOT DEVELOPED-GQS PENETRATIONS.

KMGM AND KALX ON SERVICE A.

IPDS MAP STUDY CONDUCTED FOR MISSED APPROACH TERRIAN.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL PENETRATIONS":

20:1
350 TREE (K1A9T0093) 322619.81N/0863140.30W (35.99)
335 TREE (K1A9T0091) 322624.88N/0863139.94W (22.89)
313 TREE (K1A9T0090) 322621.16N/0863139.87W (0.92)
331 TREE (K1A9T0088) 322614.01N/0863139.61W (19.53)
310 TREE (K1A9T0087) 322615.27N/0863138.84W (1.92)
339 TREE (K1A9T0086) 322616.34N/0863138.49W (32.49)
331 TREE (K1A9T0084) 322620.45N/0863138.27W (25.73)
335 TREE (K1A9T0083) 322617.24N/0863138.18W (29.88)
333 TREE (K1A9T0082) 322618.21N/0863137.82W (29.49)
319 TREE (K1A9T0080) 322623.72N/0863137.82W (15.89)
305 TREE (K1A9T0079) 322613.45N/0863137.38W (3.04)
341 TREE (K1A9T0078) 322614.83N/0863136.83W (41.49)
308 TREE (K1A9T0077) 322617.24N/0863136.86W (8.54)
308 TREE (K1A9T0076) 322622.70N/0863136.80W (9.18)
313 TREE (K1A9T0073) 322616.16N/0863135.79W (18.04)
343 ANT (K1A9T0072) 322614.74N/0863134.92W (51.67)
316 TREE (K1A9T0070) 322621.04N/0863134.80W (25.63)
296 TREE (K1A9T0069) 322623.59N/0863134.63W (6.54)
329 TREE (K1A9T0067) 322615.18N/0863133.98W (41.72)
316 TREE (K1A9T0066) 322616.72N/0863133.78W (29.69)
307 TREE (K1A9T0063) 322623.95N/0863133.28W (23.35)
296 TREE (K1A9T0061) 322621.27N/0863132.97W (13.48)
295 TREE (K1A9T0060) 322614.32N/0863132.75W (12.93)
286 TREE (K1A9T0059) 322622.52N/0863132.85W (4.09)
311 TREE (K1A9T0058) 322615.37N/0863132.36W (30.68)
275 POLE (K1A9T0053) 322623.95N/0863130.99W (1.15)
304 TREE (K1A9T0052) 322613.94N/0863130.83W (30.13)
290 TREE (K1A9T0051) 322613.95N/0863129.34W (22.51)

34:1
610 TREE 322611.20N/0863252.10W(151.38)
587 TREE (K1A9T0103) 322627.73N/0863252.40W (128.32)
275 TREE(K1A9T0065) 322618.15N/0863133.67W (14.27)
271 TREE(K1A9T0056) 322616.85N/0863131.91W (14.65)
271 POLE(K1A9T0055) 322618.05N/0863131.89W (14.75)
510 SPOT ELE (ATL/S/0064) 322611.20N/0863252.10W (51.38)

RASS PRESSURE PATTERNS SAME
K1A9 225, KMGM 220.9, KALX 685.8
RA = 25/157.

SEE ATTACHED AIRSPACE LETTER.

RADIO FIX AND HOLDING DATA RECORD

NAME: ANWAF

STATE: AL **COUNTRY:** US

LATITUDE/LONGITUDE: 322608.37N/0864518.01W

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	W		WP	272.08	092.08	R		4	3100	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-1170)	322140.00N/0865228.00W	708	3C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 09		1	K1A9	PRATTVILLE	AL (US)
IAP	RNAV (GPS) RWY 27		1	K1A9	PRATTVILLE	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
MOVED FIX .76 NM WEST FROM322609.09N/0864424.01W TO MEET INTERMEDIATE CRITERIA LENGTH.
REMOVED RWY 09 DATA FROM FIX MAKE UP FACILITY.
UPDATED HOLDING CRS INBOUND/RAD/BRG DUE TO MAG VAR CHANGE FROM 0 TO 3W.
CHANGED HOLDING PATTERN LEG LENGTH FROM 5 TO 4 NM.
CHANGED MAX HOLDING ALTITUDE FROM 10000 TO 6000 AND CHANGED MAX TEMPLETE FROM 10 TO 6.
CHANGED MIN HOLDING ALTITUDE FROM 3000 TO 3100.
UPDATED FIX USE; ADDED RWY 27.

DEVELOPED BY: **DATE:** 12/27/2011 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (TRACEY STILES)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EKUSY **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 322614.62N/0863721.13W **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 09			K1A9	PRATTVILLE	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
MOVED FIX .06 NM WEST FROM 322614.69N/0863716.56W TO ALIGN WITH PFAF POSITION.
REMOVED RWY 09 FROM FIX MAKE UP FACILITY DATA
UPDATD FIX USE

DEVELOPED BY: **DATE:** 12/27/2011 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (TRACEY STILES)

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **PRATTVILLE-GROUBY FIELD** STATE: **AL**

AIRPORT NAME: **PRATTVILLE-GROUBY** ID: **K1A9**

PROCEDURE: **RNAV (GPS) RWY 09** AMDT: **2**

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 **3.80**
   (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 **089.15**
4. High Terrain in **FINAL** segment containing 1000' point **510**
5. Distance from **THLD** to 1500' point **5.13**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **2.14**
7. True Course of **FINAL** segment containing 1500' point **089.15**
8. High Terrain in **FINAL** segment containing 1500' point **510**
9. Threshold Coordinates (if straight-in) ... **322619.08N** / **0863117.17W**
10. ARP Coordinates ..... **322619.40N** / **0863045.70W**
11. Runway Approach End and distance furthest from ARP.....RWY **27**
    Distance **.44** NM
12. FAF Coordinates ..... **322614.62N** / **0863721.13W**
    (Click to Select)

REMARKS: Approach/Drawing attached.

TAA: ANWAF (IF/IAF) 322608.37N/0864518.01W RADIUS: 30 NM

US Department of Transportation
Federal Aviation Administration

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:
PRATTVILLE, AL (K1A9)
PRATTVILLE-GROUBY FIELD
RNAV (GPS) RWY 9

2. Waiver Required and Applicable Standard:
DIRECT TO FIX (DF) minimum segment length, FAAO 8260.54A, par. 2.5.1b, Policy Guidance Memorandum titled Performance Based Navigation Instrument Procedure Minimun Segment Length Standard, Step 3.C, 02/06/2012.

3. Reason for Waiver *(Justification for nonstandard treatment)*:
The Missed Approach procedure requires an immediate climbing left turn to avoid Maxwell traffic patterns and airspace. The distance for the missed DF leg is 12.77 NM and the minimum distance required is 13.73 NM.

4. Equivalent Level of Safety Provided:
PER PBN MEMO

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:
NA-RNAV PROCEDURE

6. Coordination With User Organizations *(Specify)*:
ZTL ARTCC, MGM APP CON

7. SUBMITTED BY

DATE:	Office Identification:	Title:	Signature:
	AJV-35	MANAGER, TERMINAL PRODUCTS GROUP	GREGORY YAMAMOTO

FAA FORM 8260 - 1 / July 2003 (computer generated)

8. CONTINUATION
Comments:

9. AFS ACTION		
		Approved
		Disapproved
		Not Required

Comments:

Date:	Routing Symbol:	Signature:

Federal Aviation Administration

Memorandum

Date:

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

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

Subject: **ACTION:** Magnetic Variation Change

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-354 Lead
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-352 DAdams
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-34 WTerrell
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.

RNAV (GPS) RWY 09, AMDT 2
RNAV (GPS) RWY 27, ORIG

Estimated Chart Date: 5/31/2012

Please publish these changes in the National Flight Data Digest.

ALABAMA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Prattville	Prattville-Grouby Field	Airport	K1A9 / 1A9	Old 00 ° East New 03 ° **West**	2015
Alexander City	Thomas C Russel Field	AWOS	KALX / ALX	Old 01 ° West New 03 ° **West**	2015

If you have any questions please notify Darryel Adams (301-427-4824).

cc: ATL-FPT, AJV-3rf
AJV-352:DAdams:sjb:x7537: 12/6/2011: (U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2011\DocumentName)
Requested by Tracey Stiles, AJW-3252; Data Specialist, Kyle Murphy

RADIO FIX AND HOLDING DATA RECORD CANCELLED

NAME: COGME **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 323109.66N/0864429.71W **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	DIST FROM FAC FEET	MRA	MAA
1	ANWAF					359.08	5.00				17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N		WP	359.08	179.08	R		5	3000	11000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-2665)	323226.72N/0865032.66W	1675	1A

REMARKS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	PRATTVILLE - GROUBY FIELD: RNAV (GPS) RWY 09				PRATTVILLE	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/13/2006

REASON FOR REVISION:
BLOCK 1A: BEARING CHANGED FROM 359.11 TO 359.08 DUE TO FIX LOCATION CHANGE.
BLOCK 2A: AMENDED HOLDING COURSE INBOUND FROM 179.11 TO 179.08 AND BEARING FROM 359.11 TO 359.08.
BLOCK 2B/4B: AMENDED HOLDING PATTERN SPEED, TEMPLATE, AND ALTITUDE.
BLOCK 3: MOVED FIX 1.17 NM WEST DUE TO INTERMEDIATE SEGMENT LENGTH INCREASE TO MEET CRITERIA

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

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

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD CANCELLED

NAME: IFUBU **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 322108.52N/0864418.32W **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	DIST FROM FAC FEET	MRA	MAA
1	ANWAF					179.08	5.00				17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
IAP	PRATTVILLE-GROUBY FIELD, PRATTVILLE AL - RNAV (GPS) RWY 09					

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/13/2006

REASON FOR REVISION:
BLOCK 1A: MOVED FIX 1.17 NM WEST FROM 322109.82N/0864255.58W TO MEET INTERMEDIATE LENGTH CRITERIA.
BLOCK 1A: BEARING CHANGED FROM 179.11 TO 179.08 DUE TO FIX LOCATION MOVE.
BLOCK 1C: ADDED ZTL CENTER TO AIR/GROUND COMM WITH BLOCK; ZTL IS ARTCC FOR AIRSPACE.

DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: ATL
ARTCC: ZTL
ATC FACILITY: MGM
OTHER:

QUALITY 2 CHECKED