Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 05/31/2011	Task #: 20061201143703 0002	Request #: 20061201143703
Procedure: RNAV (GPS) RWY 27 ORIG		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

MAG VAR

pg 1 of 2

Procedure Comments:

Remark Type: INFORMATION

PRATTVILLE, AL PRATTVILLE-GROUBY FIELD (K1A9) RNAV (GPS) RWY 27, ORIG (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; JEMER, ORIG; ZOREL, ORIG.
FLCK NOTE: REQUEST VERIFICATION OF VGSI RWY 27

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

PRATTVILLE, ALABAMA | AL-6817 (FAA) | FIG

RNAV (GPS) RWY 27

PRATTVILLE-GROUBY FIELD (1A9)

APP CRS	Rwy Idg	5400
272°	THRE	198
	Apt Elev	225

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 ½ mile. Increase Circling Cat B and D visibility ½ mile; Cat C visibility ½ mile. When VGSI inop, procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

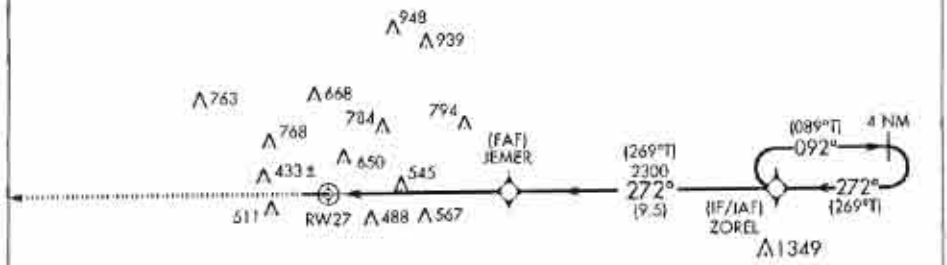
NA

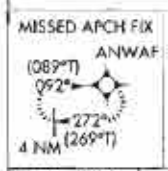
MISSED APPROACH: Climb to 3100 direct ANWAF and hold.

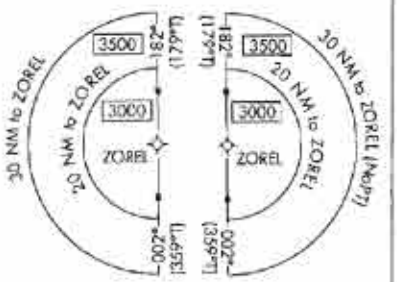
MONTGOMERY ASOS	MONTGOMERY APP CON*	UNICOM
120.675	121.2 380.225	122.8 (CTAF)

PROTOTYPE: NOT FOR NAVIGATION

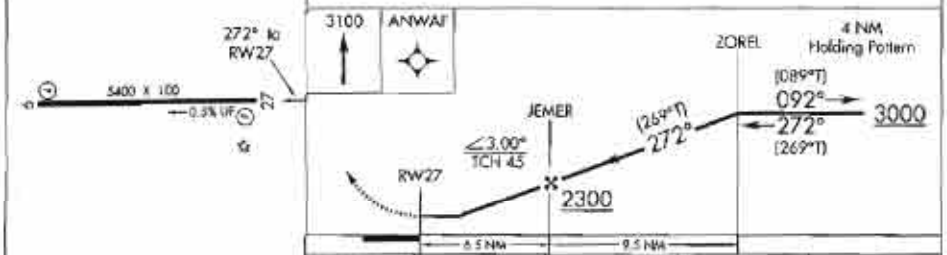
ANWAF: 3226.140'/08645.300'
JEMER: 3226.415'/08622.605'
ZOREL: 3226.527'/08611.334'
RW27: 3226.330'/08630.236'







ELEV 225 | THRE 198



CATEGORY	A	B	C	D
LNAV MDA	860-1	662 (700-1)	860-1⅞	662 (900-1⅞)
CIRCLING	1040-1¼	815 (900-1¼)	1040-2½ 815 (900-2½)	1100-2¾ 875 (900-2¾)

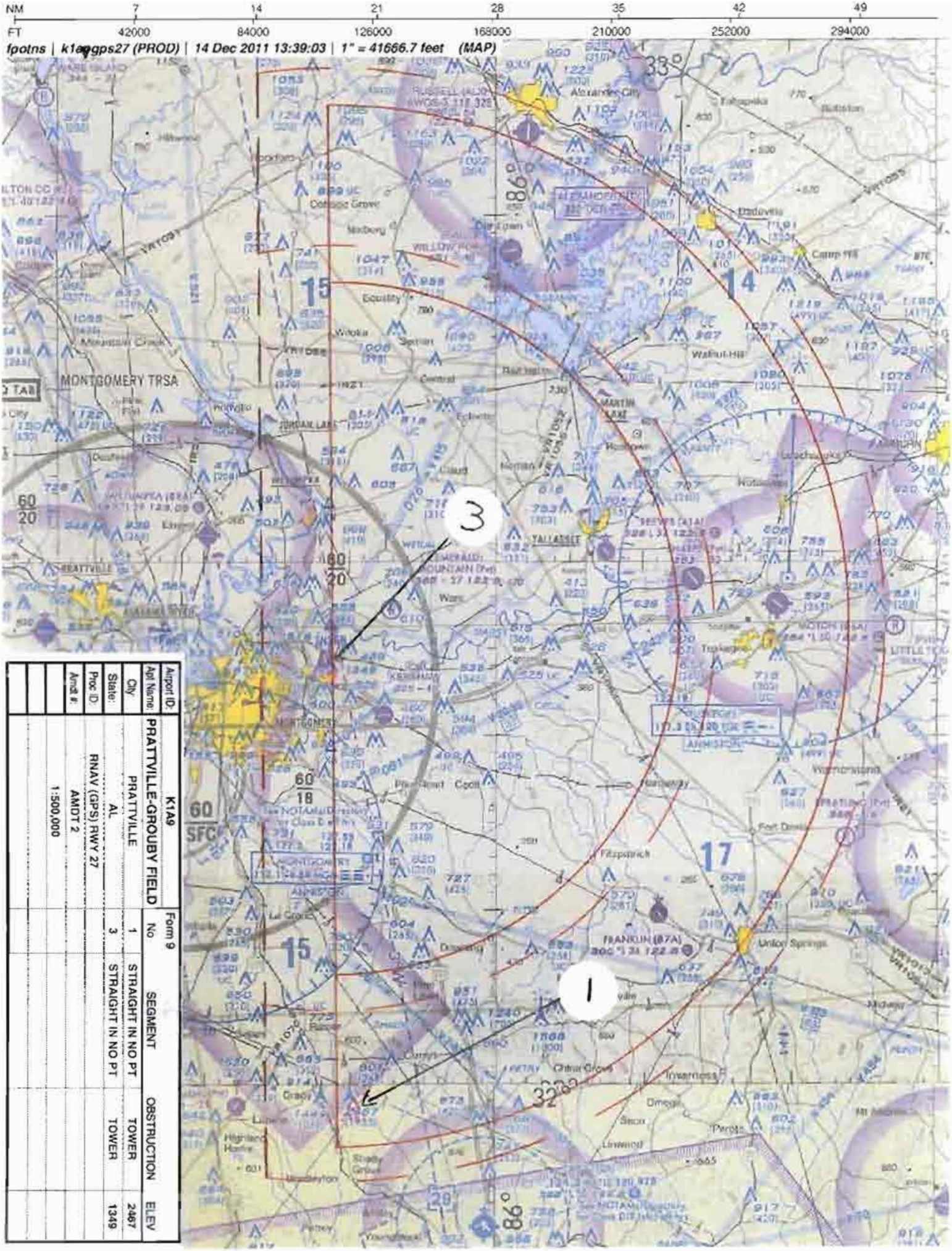
MIRL Rwy 9-27
REIL Rwys 9 and 27

PRATTVILLE, ALABAMA
Orig FIG

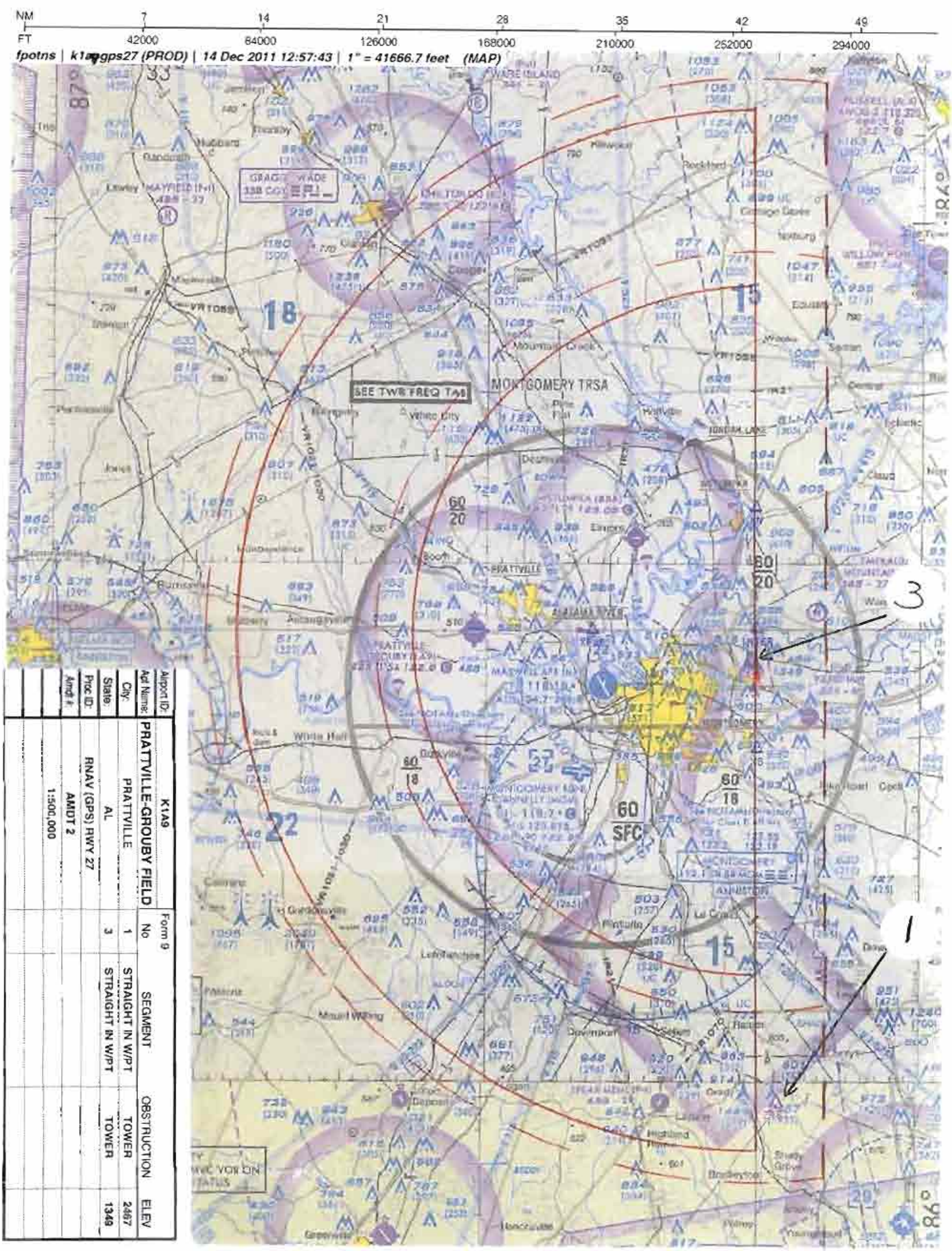
32°26'N-86°31'W

PRATTVILLE-GROUBY FIELD (1A9)

RNAV (GPS) RWY 27



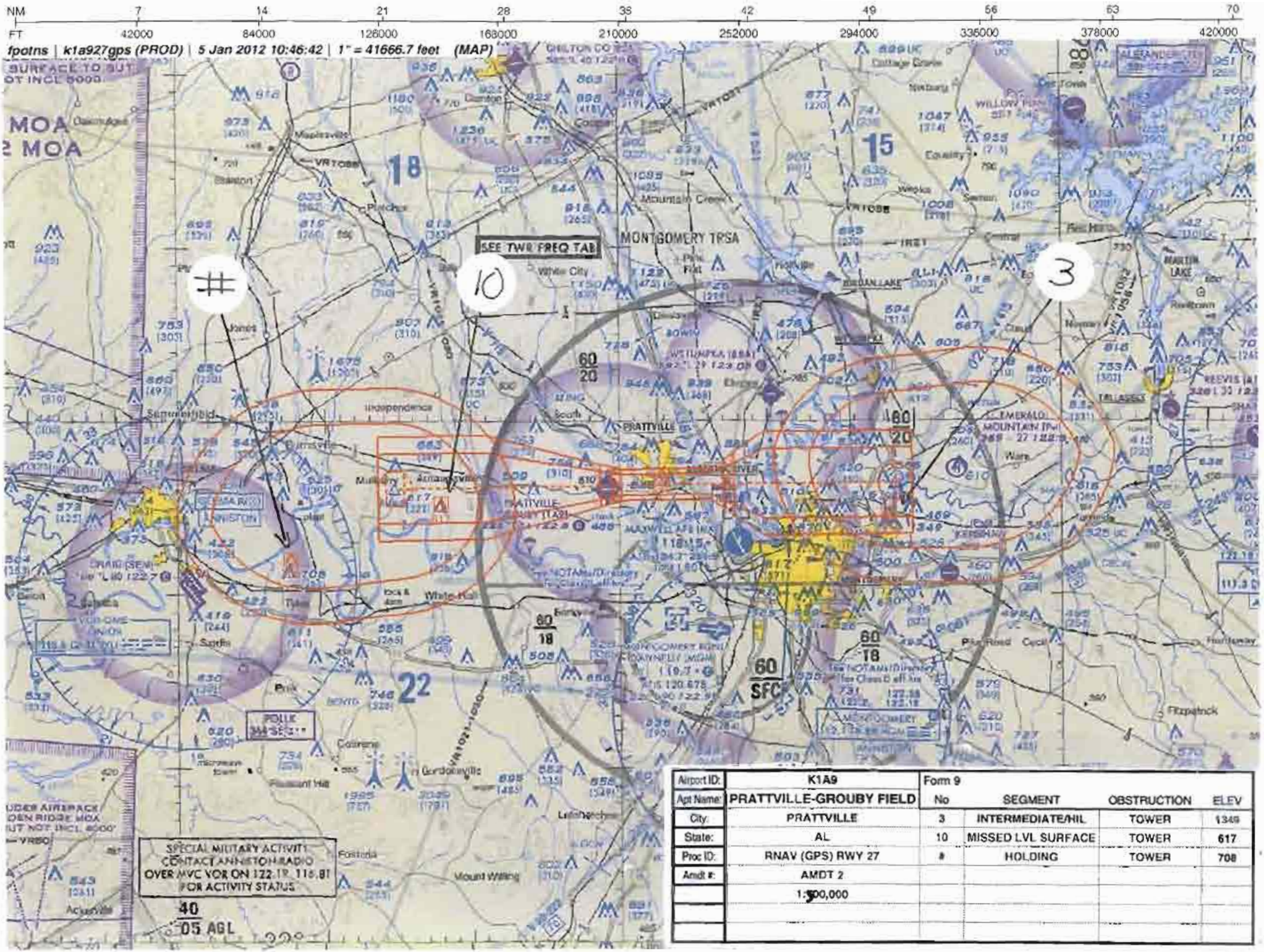
Airport ID:	K1A9	Form 9				
Apt Name:	PRATTVILLE-GROUBY FIELD	No	SEGMENT	OBSTRUCTION	ELEV	
City:	PRATTVILLE	1	STRAIGHT IN NO PT	TOWER	2467	
State:	AL	3	STRAIGHT IN NO PT	TOWER	1349	
Proc ID:	RNAV (GPS) RWY 27					
Amdt #:	AMDT 2					
	1:500,000					



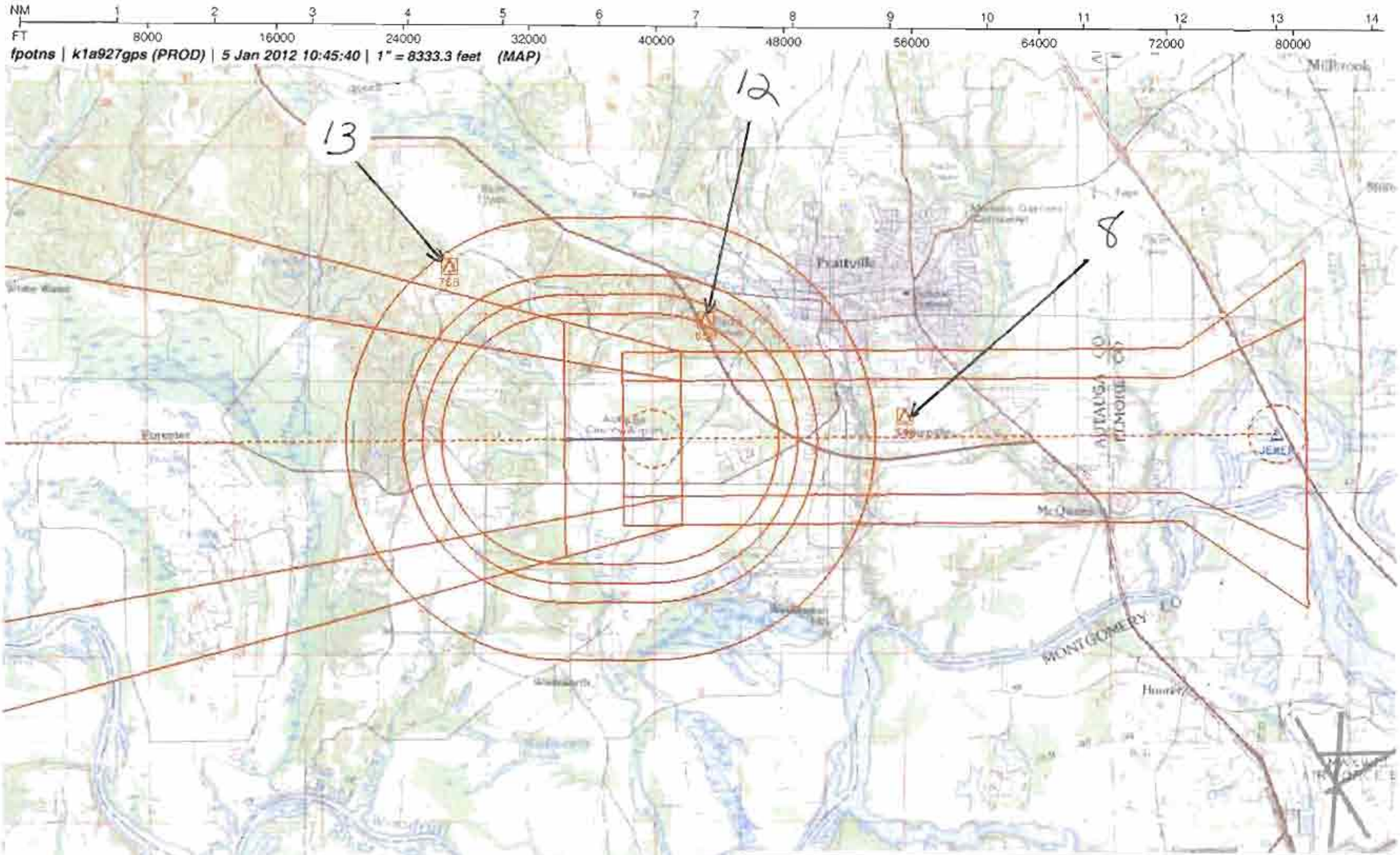
Airport ID:	Agt Name:	City:	State:	Proc ID:	Amdt #	
K1A9	PRATTVILLE-GROUBY FIELD	PRATTVILLE	AL	RNAV (GPS) RWY 27	AMDT 2	1:500,000

Form 9

No	SEGMENT	OBSTRUCTION	ELEV
1	STRAIGHT IN W/PT	TOWER	2467
3	STRAIGHT IN W/PT	TOWER	1349



Airport ID:	K1A9	Form 9			
Apt Name:	PRATTVILLE-GROUBY FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	PRATTVILLE	3	INTERMEDIATE/HIL	TOWER	1349
State:	AL	10	MISSED LVL SURFACE	TOWER	617
Proc ID:	RNAV (GPS) RWY 27	#	HOLDING	TOWER	708
Amdt #:	AMDT 2				
	1:500,000				



Airport ID:	K1A9	Form 9			
Apt Name:	PRATTVILLE-GROUBY FIELD	No	SEGMENT	OBSTRUCTION	ELEV
City:	PRATTVILLE	8	FINAL	TOWER	545
State:	AL	12	CIRCLING CAT A-C	TOWER	650
Proc ID:	RNAV (GPS) RWY 27	13	CIRCLING CAT D	TOWER	768
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
ZOREL (IF/IAF)	JEMER (FB)	272.38 / 9.54	2300
JEMER(FAF)	RW27 (MAP) (FO)	272.28 / 6.46	
RW27 (MAP)	625 MSL	272.28	
625 MSL	ANWAF (FO)		3100

MISSED APPROACH

LNAV: RW27

CLIMB TO 3100 DIRECT ANWAF AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 092.08 INBOUND.
CHART FAS OBST: 545 TOWER 322630N/0862709W
JEMER TO RW27: 3.00/45.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E ZOREL, RT, 272.38 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 272.28 FAF: JEMER DIST FAF TO MAP: 6.46 THLD: 6.46
4. MIN. ALT: ZOREL 3000, JEMER 2300
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	860	1	662	860	1	662	860	1 7/8	662	860	1 7/8	662			
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: 198 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PRATTVILLE, AL	PRATTVILLE - GROUBY FIELD	RNAV	RNAV (GPS) RWY 27, ORIG	AMDT: NONE
				DATED

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**	**01/04/2012**

APPROVED BY

NAME:		FIFO	DATE:
DEZ SILAGYI	**MANAGER**	**AJV-354**	

CHANGES:

1. NEW PROCEDURE.

REASONS:

1. AE REQUESTED BY PPT/ATC.

QUALITY CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

TAA

	FROM	TO	ALT
1.	182/30 CW 002/30 (NOPT)	182/20 CW 002/20	3500
2.	182/20 CW 002/20	ZOREL (IF/IAF) (FB)	3000
3.	002/30 CW 182/30	002/20 CW 182/20	3500
4.	002/20 CW 182/20	ZOREL (IF/IAF) (FO)	3000

CITY AND STATE	ELEVATION: 225 THRE: 198	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PRATTVILLE, AL	AIRPORT NAME: PRATTVILLE - GROUBY FIELD	RNAV	RNAV (GPS) RWY 27, ORIG	AMDT: NONE
				DATED:

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 (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **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 airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-8 - 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   JEMER K70    W     N32262492W086223627                    W0031     NAR           JEMER
         SUSAEAENRT   ZOREL K70    W     N32263162W086112006                    W0032     NAR           ZOREL

                 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 K7FR27   AZOREL 010ZORELK7EA0EE AR   HF                    27240040    + 03000     18000                B JS
         SUSAP 1A9 K7FR27   R      010ZORELK7EA0E  I    IF                                + 03000     18000                B JS
         SUSAP 1A9 K7FR27   R      020JEMERK7EA1E  F 051TF                    27240095    + 02300                          B JS
         SUSAP 1A9 K7FR27   R      020JEMERK7EA2WN          N          ALNAV                                                JS
         SUSAP 1A9 K7FR27   R      030RW27 K7PG0GY M 031TF                    27230065      00243           -300           B JS
         SUSAP 1A9 K7FR27   R      040         0  M     CA                    2723        + 00625                          B JS
         SUSAP 1A9 K7FR27   R      050ANWAFK7EA0EY       DF                              + 03100                          B JS
         SUSAP 1A9 K7FR27   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 K7GRW27    0054002722 N32261980W086301416+0500     +00323001980000045100R
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 225 THRE: 198	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PRATTVILLE, AL	AIRPORT NAME: **PRATTVILLE - GROUBY FIELD**	**RNAV**	**RNAV (GPS) RWY 27, ORIG**	AMDT: **NONE**
				DATED:

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**

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.

ARINC SUMMARY - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ZOREL	ZOREL	010	IAF	HF	R	FO		272.4(269.4T)	004.0	AA 03000	
		ZOREL	010	FACF	IF		FB				AA 03000	
		JEMER	020	FAF	TF		FB	0.5	272.4(269.4T)	009.5	AA 02300	
		RW27	030	MAP	TF		FO	0.3	272.3(269.3T)	006.5	AT 00243	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		272.3(269.3T)		AA 00625	
	ANWAF	050		DF		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
	JEMER	N322624.92	W0862236.27	N3226.415	W08622.605
	ZOREL	N322631.62	W0861120.06	N3226.527	W08611.334
	RW27	N322619.80	W0863014.16	N3226.330	W08630.236

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00198	45

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: **225** THRE: **198**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PRATTVILLE, AL	AIRPORT NAME: **PRATTVILLE - GROUBY FIELD**	**RNAV**	**RNAV (GPS) RWY 27, ORIG**	AMDT: **NONE**
				DATED:

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	182/30 CW 002/30	182/20 CW 002/20	1. TOWER (01-000630)	315829.00N/0860944.00W	2467 (5D)	1000		3500
			2. TERRAIN	325833.00N/0861536.00W	867 (900)		AS1500	2400
STRAIGHT-IN AREA	182/20 CW 002/20	ZOREL	3. TOWER (01-000716)	322413.00N/0861147.00W	1349 (5D)	1000	AT651	3000
			4. TERRAIN	324519.90N/0860544.40W	790 (800)		AS1500	2300
STRAIGHT-IN AREA	002/30 CW 182/30	002/20 CW 182/20	1. TOWER (01-000630)	315829.00N/0860944.00W	2467 (5D)	1000		3500
			5. TERRAIN	325748.00N/0861733.00W	1014 (1000)		AS1500	2500
STRAIGHT-IN AREA	002/20 CW 182/20	ZOREL	3. TOWER (01-000716)	322413.00N/0861147.00W	1349 (5D)	1000	AT651	3000
			6. TERRAIN	324409.00N/0860654.00W	762 (800)		AS1500	2300
INTERMEDIATE	ZOREL (IF/IAF)	JEMER	3. TOWER (01-000716)	322413.00N/0861147.00W	1349 (5D)	500	AT451	2300
			7. TERRAIN	322833.00N/0861115.00W	368 (400)		AS1500	1900
FINAL: LNAV	JEMER	RW27	8. TOWER (01-002241)	322629.98N/0862708.81W	545 (1A)	250	RA25 XL23	860
2. HOLD-IN-LIEU-OF-PT	ZOREL	P-5	3. TOWER (01-000716)	322413.00N/0861147.00W	1349 (5D)	1000	AT651	3000
			9. TERRAIN	323118.00N/0860754.00W	617 (600)		AS1500	2100
3. MISSED APPROACH MAP:	RW27	ANWAF				ASC		3100
			10. TOWER (01-000566)	322449.47N/0864204.83W	617 (2C)	1000		1700
ELEV:	712		11. TERRAIN	322611.20N/0863252.10W	510 (500)		AS1500	2000

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.		
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	815
CATEGORY B	1.5 NM		450		815
CATEGORY C	1.7 NM		450		815
CATEGORY D	2.3 NM		550		875
CATEGORY E	4.5 NM		550		

12. TOWER (01-001147)	322729.00N/0862935.00W	650 (5D)	300	RA25 AC50	1040
12. TOWER (01-001147)	322729.00N/0862935.00W	650 (5D)	300	RA25 AC50	1040
12. TOWER (01-001147)	322729.00N/0862935.00W	650 (5D)	300	RA25 AC50	1040
13. TOWER (01-002904)	322801.53N/0863243.82W	768 (2C)	300	RA25	1100

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

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

VALID
2
CHECKED

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
PRATTVILLE, AL	ELEVATION: 225 AIRPORT NAME: PRATTVILLE - GROUBY FIELD	RNAV	RNAV (GPS) RWY 27, ORIG	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZTL ARTCC MGM APP CON ANB FSS SATISFACTORY ON:	N W S / F A A / A / C — OTHER:	SOURCE: KMGM / KALX DISTANCE: 10.24 / 39.85 HOURS REMOTE OPERATION: 24 / BACKUP
X V H F X U H F H F	LOCATION:	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:	ELEV RWY THRESHOLD:
	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: ADOLFO URRUTIA (TRACEY STILES)	DATE: 01/04/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-354

PART C - REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS; ALTIMETER ADJUSTMENT.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VGSI DATA 3.00/44.9

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

100' VEGETATION HEIGHT USED.

LP NOT DEVELOPED, NO CHANGE IN MINIMA.
STEPDOWN NOT INCLUDED PER FPT REQUEST, LOCATION OF OBSTACLES MADE STEP DOWN UNFEASIBLE.

KMGM AND KALX ON SERVICE A.

TERPS VOLUME1, "VISUAL PORTION OF FINAL PENETRATIONS":

20:1
279 TREE (K1A9T0427) 322617.12N/0862954.05W (4.85)
269 TREE (K1A9T0414) 322614.24N/0862955.22W (0.06)
269 TREE (K1A9T0411) 322617.07N/0862955.30W (0.21)
277 TREE (K1A9T0394) 322617.11N/0862957.08W (15.83)
267 TREE (K1A9T0378) 322625.05N/0862959.62W (16.16)
216 TREE (K1A9T0335) 322622.93N/0863008.04W (1.37)
215 TREE (K1A9T0330) 322617.80N/0863008.42W (2.35)

34:1
265 TREE (K1A9T0466) 322624.43N/0862950.94W (13.99)
267 TREE (K1A9T0465) 322615.42N/0862950.97W (16.43)
251 TREE (K1A9T0459) 322618.70N/0862951.10W (0.63)
277 TREE (K1A9T0457) 322614.80N/0862951.50W (27.79)
253 TREE (K1A9T0456) 322625.24N/0862951.88W (4.33)
258 TREE (K1A9T0454) 322614.07N/0862952.04W (10.18)
280 TREE (K1A9T0453) 322617.13N/0862951.79W (31.43)
261 TREE (K1A9T0443) 322624.98N/0862952.76W (14.56)
248 TREE (K1A9T0439) 322614.59N/0862953.02W (2.63)
251 TREE (K1A9T0435) 322617.98N/0862953.32W (6.25)
246 TREE (K1A9T0433) 322624.47N/0862953.68W (1.89)
249 TREE (K1A9T0432) 322626.04N/0862953.94W (5.49)
257 TREE (K1A9T0431) 322614.43N/0862954.10W (14.36)
262 TREE (K1A9T0429) 322621.13N/0862953.99W (18.81)
250 TREE (K1A9T0425) 322624.98N/0862954.56W (8.09)
256 TREE (K1A9T0423) 322615.88N/0862954.54W (14.41)
244 TREE (K1A9T0421) 322617.78N/0862954.48W (2.18)
250 TREE (K1A9T0416) 322618.95N/0862954.81W (8.97)
246 TREE (K1A9T0415) 322621.44N/0862954.91W (5.12)
250 TREE (K1A9T0409) 322623.77N/0862955.76W (11.16)
243 TREE (K1A9T0405) 322618.01N/0862956.03W (5.08)
242 TREE (K1A9T0400) 322621.22N/0862956.74W (5.74)
238 TREE (K1A9T0393) 322617.89N/0862957.11W (2.80)
260 TREE (K1A9T0391) 322622.88N/0862957.41W (25.36)
248 TREE (K1A9T0390) 322624.98N/0862957.76W (14.15)
259 TREE (K1A9T0389) 322623.56N/0862957.58W (24.76)
255 TREE (K1A9T0387) 322621.31N/0862957.50W (20.65)
210 TREE (K1A9T0341) 322621.33N/0863007.22W (0.14)
214 TREE (K1A9T0337) 322619.01N/0863007.57W (5.11)
212 TREE (K1A9T0336) 322620.32N/0863007.73W (3.46)
208 TREE (K1A9T0334) 322616.46N/0863008.03W (0.37)
209 TREE (K1A9T0333) 322623.78N/0863008.28W (1.71)
208 TREE (K1A9T0332) 322621.95N/0863008.38W (1.03)
207 BUSH (K1A9T0325) 322620.83N/0863009.09W (1.87)

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

SEE ATTACHED AIRSPACE LETTER.

QUALITY 2 CHECKED

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: JEMER **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 322624.92N/0862236.27W **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 27			K1A9	PRATTVILLE	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 01/03/2012 **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: ZOREL **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 322631.62N/0861120.06W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	092.38	272.38	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-000716)	322413.00N/0861147.00W	1349	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRIAN EVALUATION COMPLETE

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

DEVELOPED BY: **DATE:** 01/03/2012 **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** STATE: **AL**

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

PROCEDURE: **RNAV (GPS) RWY 27** AMDT: **ORIG**

DOCKET # : **NOT REQUIRED**
(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 **3.13**
   (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 **269.28**
4. High Terrain in **FINAL** segment containing 1000' point **322**
5. Distance from **THLD** to 1500' point **5.46**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **1.20**
7. True Course of **INTERMEDIATE** segment containing 1500' point **269.28**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **322**
9. Threshold Coordinates (if straight-in) ... **322619.80N** / **0863014.16W**
10. ARP Coordinates ..... **322619.40N** / **0863045.70W**
11. Runway Approach End and distance furthest from ARP.....RWY **27**
    Distance **.44** NM
12. FAF Coordinates ..... **322624.92N** / **0862236.27W**
    (Click to Select)

REMARKS: Approach/Drawing attached.

TAA: ZOREL (IF/IAF) 322631.62N-0861120.061W RADIUS 30 NM

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