Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 09/14/2011	Task #: 2009120321458401005	Request #: 20091203214584
Procedure: RNAV (GPS) RWY 14 AMDT 2		Airport ID: KMOB	Airport: MOBILE REGIONAL		Reimbursable #:
City: MOBILE	**ST:** AL	GPS #:		Estimated Chart Date: 05/31/2012	FICO #:
Fac ID:	**Fac. Type:** LPV	Specialist: JEFF RAWDON(Contractor)			

Procedure Review

P3

	Rec'd	Rel'd	Full Name	Comments
Lead:	09/14/2011	01/21/2012	DONALD SMITH	MAG VAR
QA:	01/21/2012	01/23/2012	SCOTT BEARD	
Liaison:	01/23/2012		Terrell	MAGVAR

Procedure Comments:

Remark Type: INFORMATION

Pg 1 of 8

MOBILE, AL MOBILE REGIONAL (KMOB) RNAV (GPS) RWY 14, AMDT 2 (LPV) ENROUTE-NO FC: 4.17.12 PUB: 5.31.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): AXSIS-INT, REV 11; BAYAS, REV 2; BURIN-INT, REV 3; CAYAT-INT, REV 2; DICAD, ORIG; GIKEY-INT, REV 2; JOTEN, REV 2; OBOES-INT, REV 3; SAINT-INT, REV 4.

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

RNAV (GPS) RWY 14

MOBILE RGNL (MOB)

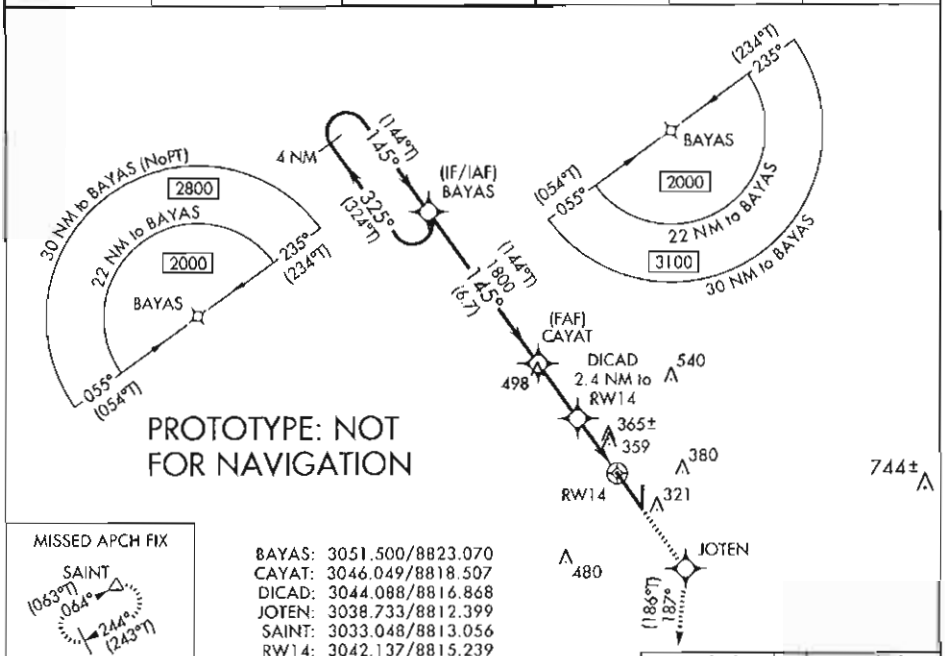
WAAS	APP CRS	Rwy Idg	8502
CH 97506	145°	THRE	213
W14A		Apt Elev	219

ASR — For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C (25°F) or above 42°C (107°F). DME/DME RNP-0.3 NA. For inoperative MALSR, increase LNAV Cats C/D visibility to RVR 6000.

MALSR

MISSED APPROACH: Climb to 2000 direct JOTEN and on track 187° to SAINT and hold.

ATIS	MOBILE APP CON *	MOBILE TOWER *	GND CON	CLNC DEL	UNICOM
124.75 257.85	118.5 269.3	118.3(CTAF) 239.0	121.9 348.6	119.85	122.95

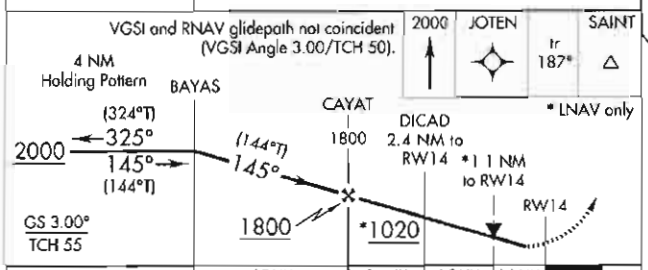


MISSED APCH FIX

BAYAS: 3051.500/8823.070
CAYAT: 3046.049/8818.507
DICAD: 3044.088/8816.868
JOTEN: 3038.733/8812.399
SAINT: 3033.048/8813.056
RW14: 3042.137/8815.239

ELEV 219 THRE 213

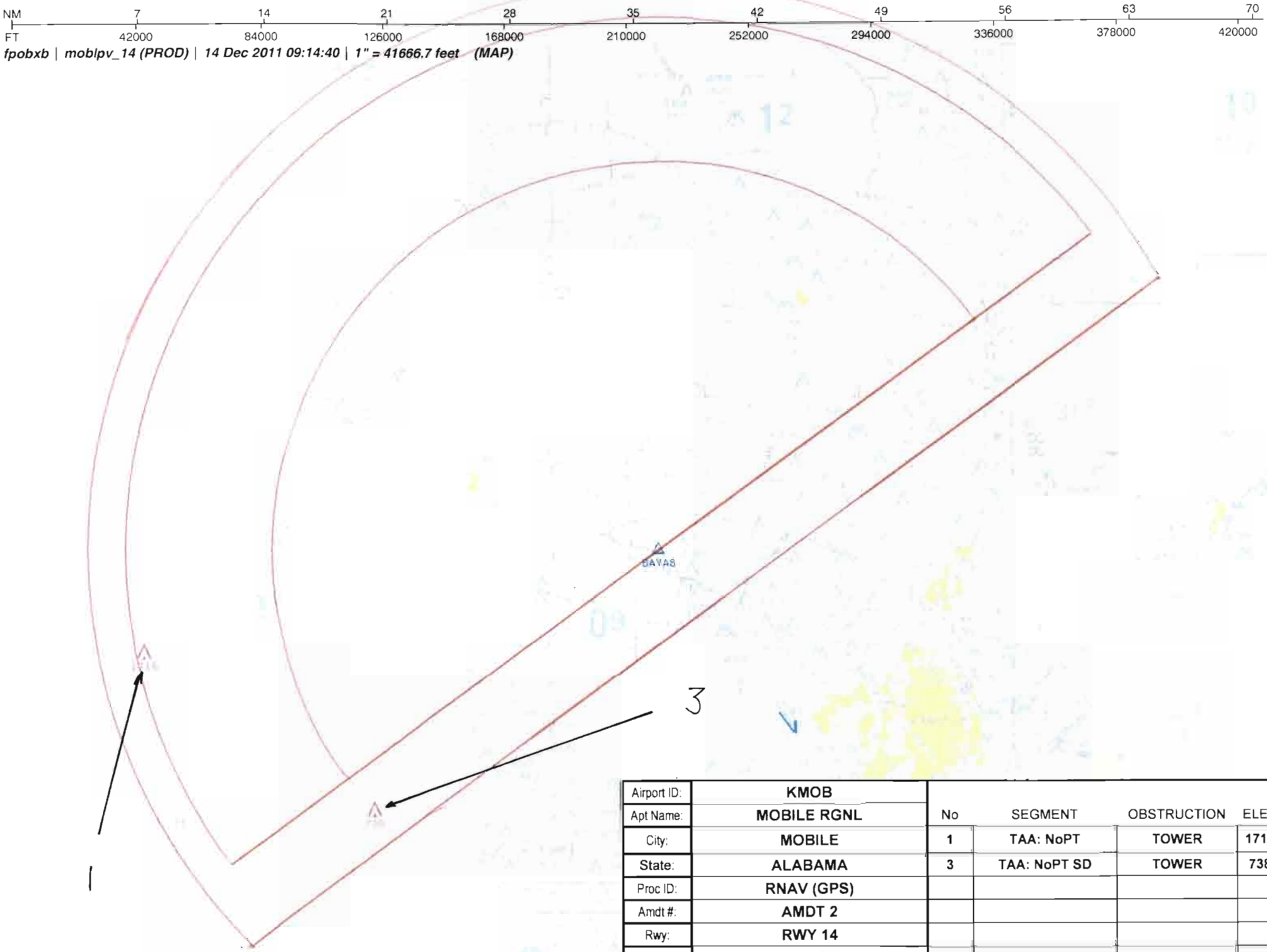
VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 50).



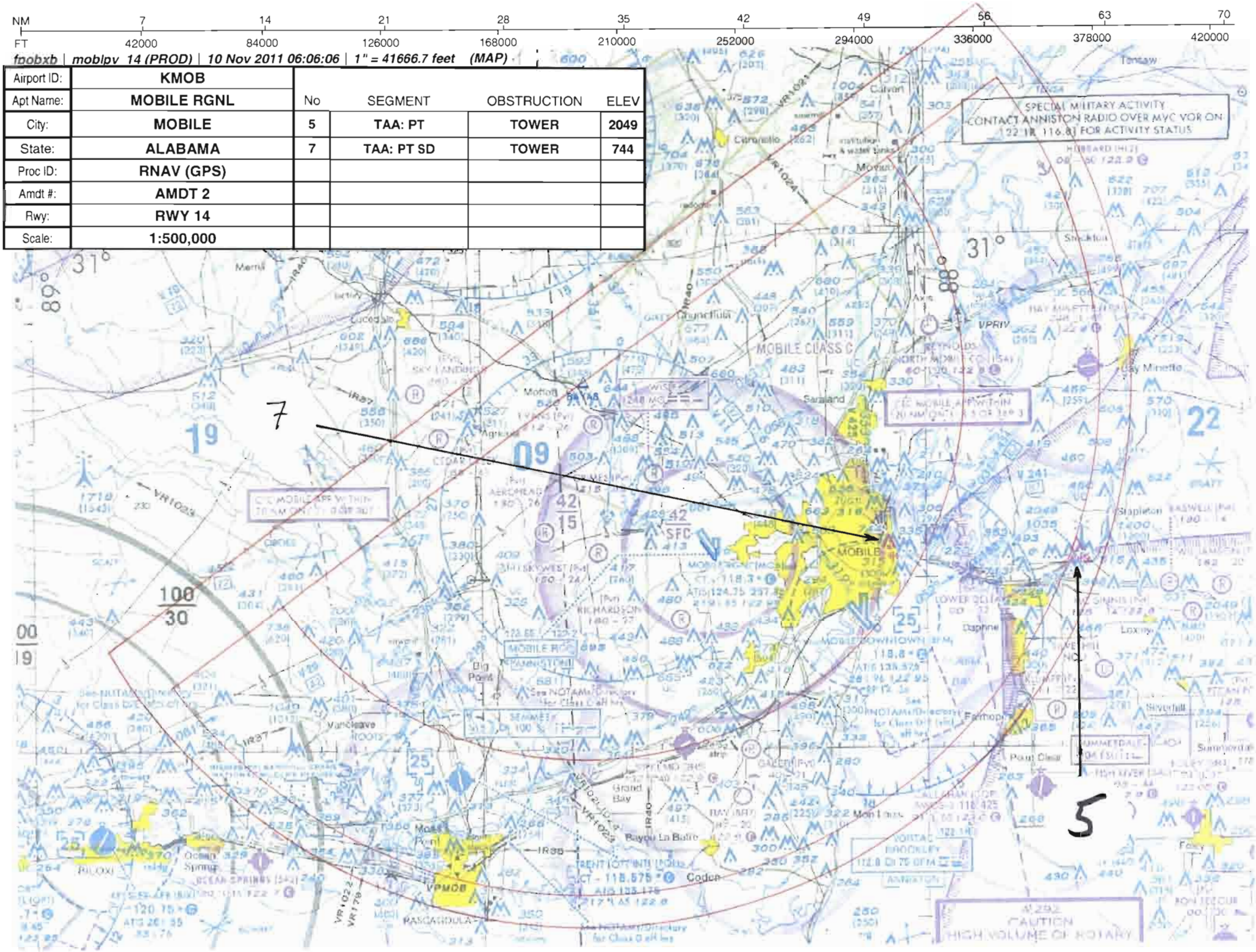
* LNAV only

CATEGORY	A	B	C	D
LPV DA	413/24 200 (200-½)			
LNAV/VNAV DA	634/45 421 (500-⅞)			
LNAV MDA	620/24 407 (500-½)		620/40 407 (500-¾)	
CIRCLING	680-1 461 (500-1)		680-1½ 461 (500-1½)	780-2 561 (600-2)

MIRL Rwy 18-36
HIRL Rwy 14-32



Airport ID:	KMOB				
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE	1	TAA: NoPT	TOWER	1718
State:	ALABAMA	3	TAA: NoPT SD	TOWER	738
Proc ID:	RNAV (GPS)				
Amdt #:	AMDT 2				
Rwy:	RWY 14				
Scale:	1:500,000				



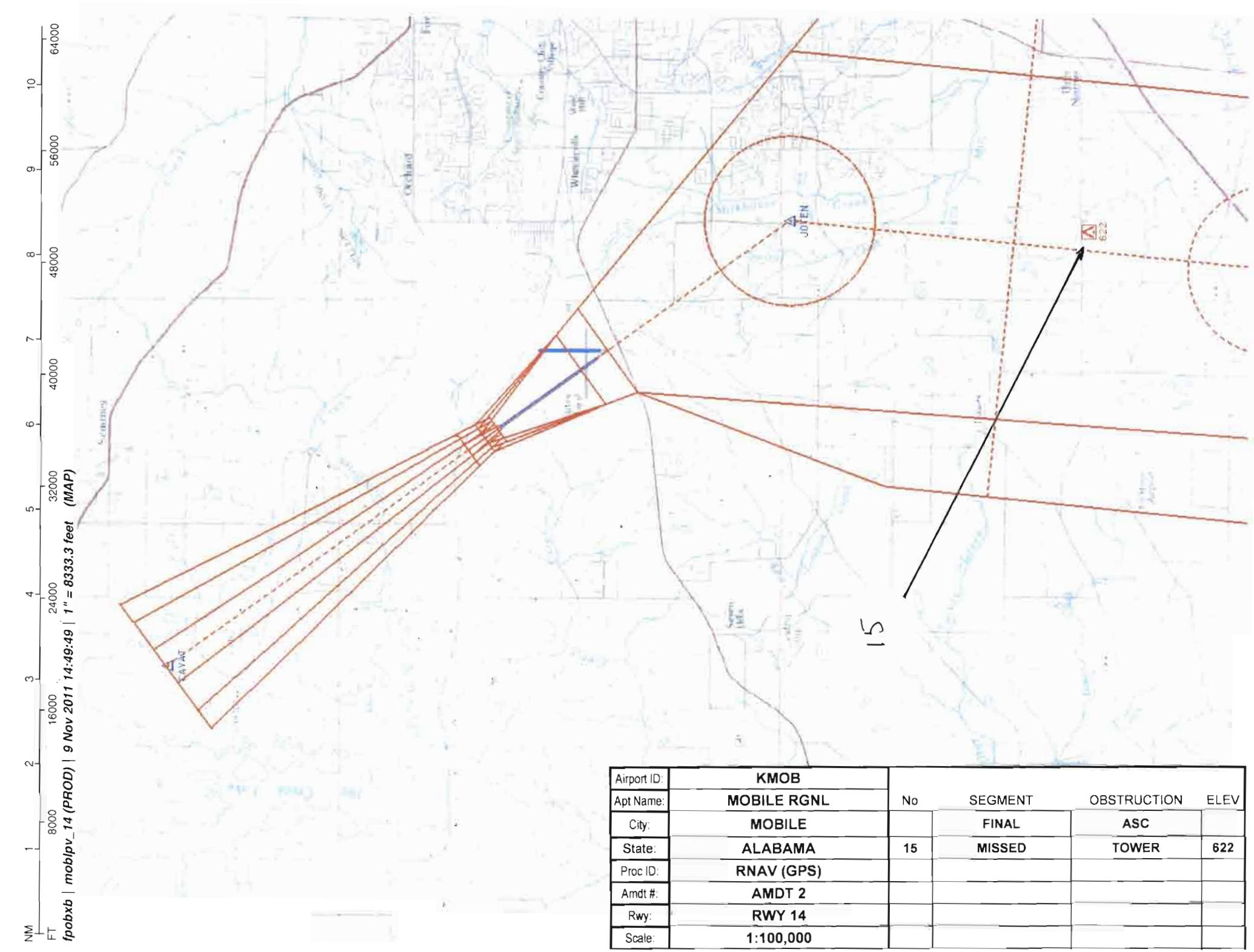
Airport ID:	KMOB				
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE	5	TAA: PT	TOWER	2049
State:	ALABAMA	7	TAA: PT SD	TOWER	744
Proc ID:	RNAV (GPS)				
Amdt #:	AMDT 2				
Rwy:	RWY 14				
Scale:	1:500,000				

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpobxb | moblpv_14 (PROD) | 14 Dec 2011 09:11:39 | 1" = 41666.7 feet (MAP)

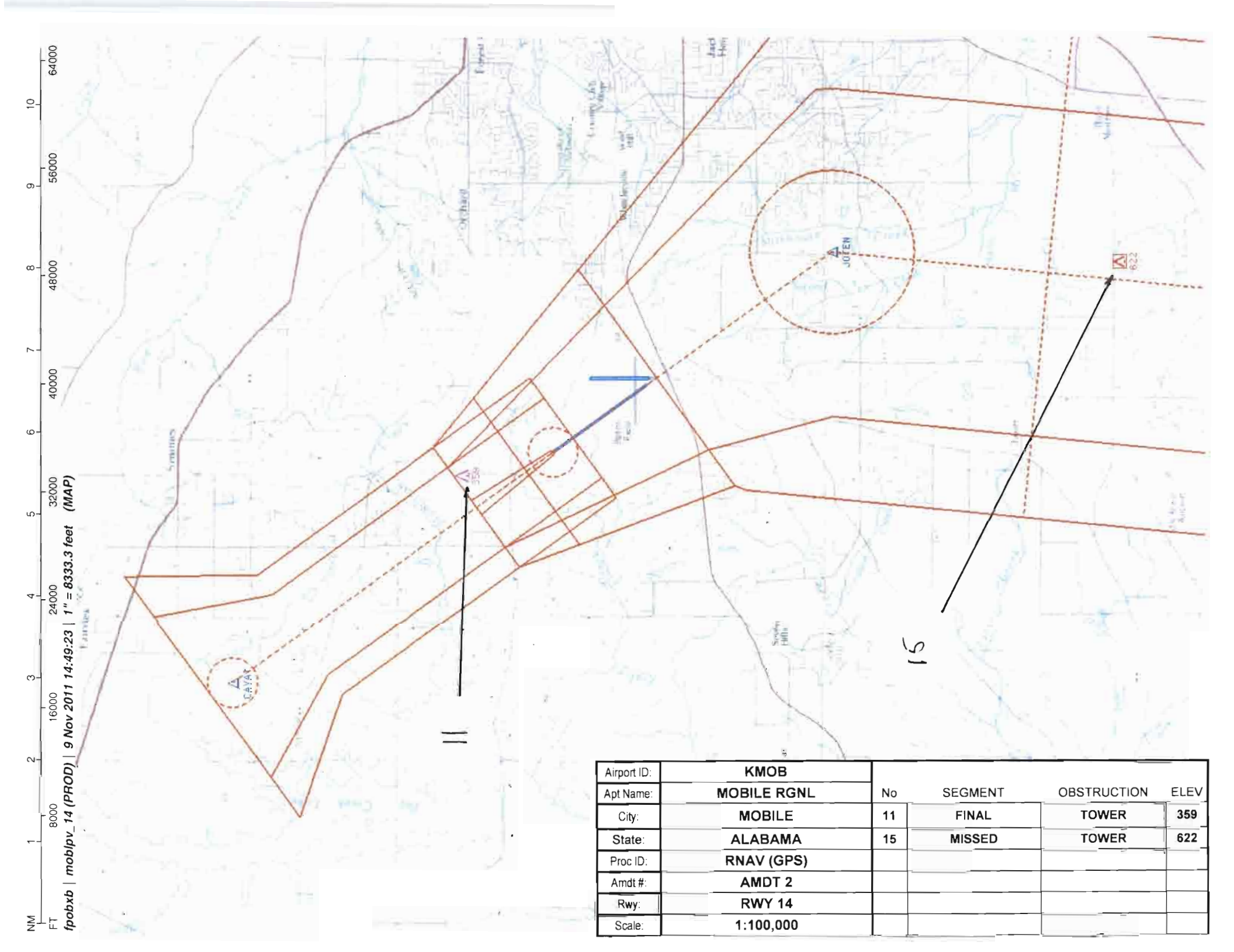
Airport ID:	KMOB				
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE	9	INTERMEDIATE	TOWER	719
State:	ALABAMA	9	H-I-L	TOWER	719
Proc ID:	RNAV (GPS)	#	289 OBST	TOWER	498
Amdt #:	AMDT 2	12	FINAL	AAO	434
Rwy:	RWY 14	13	FINAL: SDF	TK	365
Scale:	1:500,000	15	MISSED	TOWER	622
		$	HOLDING	TOWER	665



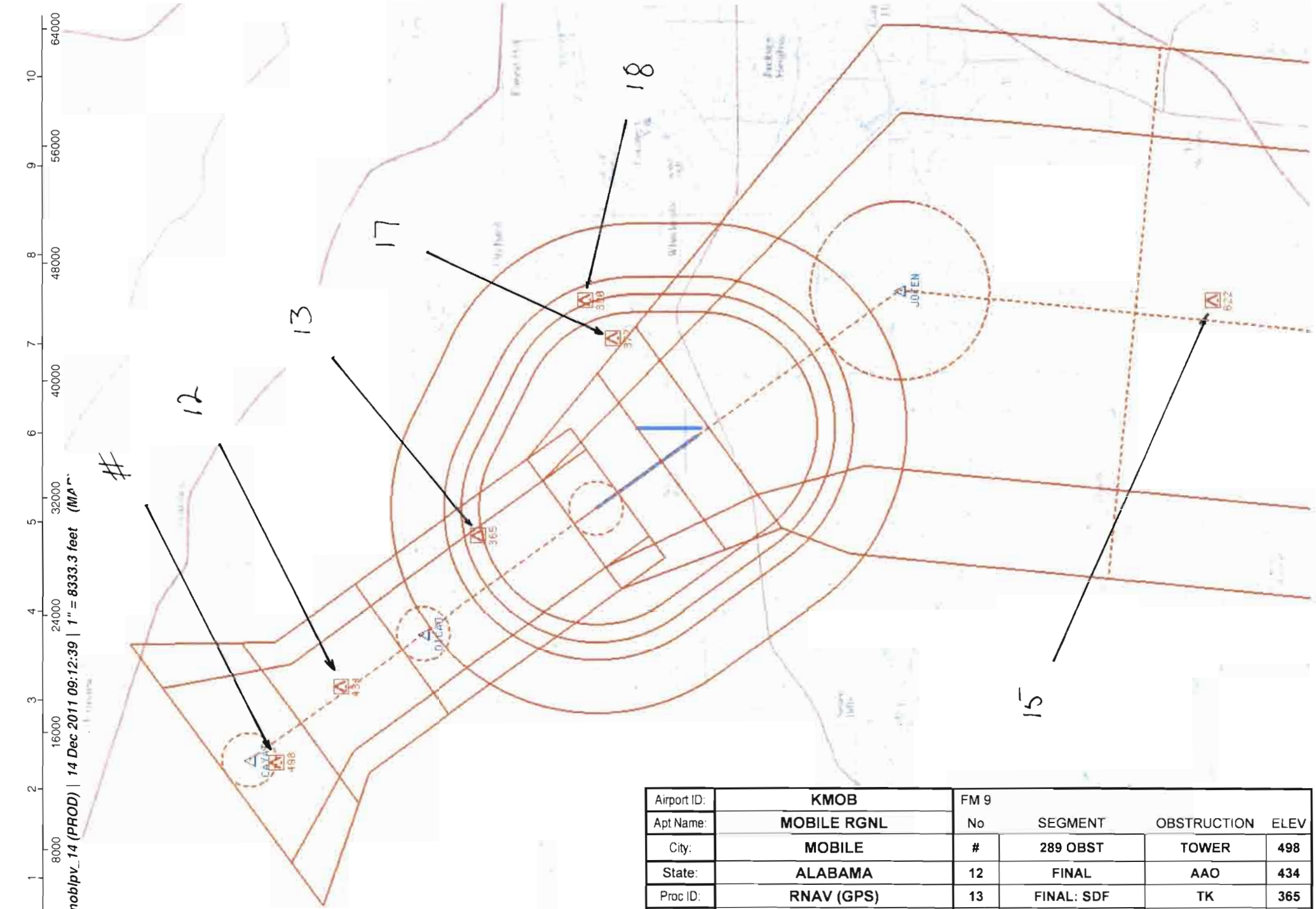
Airport ID:	KMOB				
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE		FINAL	ASC	
State:	ALABAMA	15	MISSED	TOWER	622
Proc ID:	RNAV (GPS)				
Amdt #:	AMDT 2				
Rwy:	RWY 14				
Scale:	1:100,000				

NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpobxb | mobipv_14 (PROD) | 9 Nov 2011 14:49:49 | 1" = 8333.3 feet (MAP)



Airport ID:	KMOB				
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE	11	FINAL	TOWER	359
State:	ALABAMA	15	MISSED	TOWER	622
Proc ID:	RNAV (GPS)				
Amdt #:	AMDT 2				
Rwy:	RWY 14				
Scale:	1:100,000				



Airport ID:	KMOB	FM 9			
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE	#	289 OBST	TOWER	498
State:	ALABAMA	12	FINAL	AAO	434
Proc ID:	RNAV (GPS)	13	FINAL: SDF	TK	365
Amdt #:	AMDT 2	17	CAT A/B CIRCLE	TANK	377
Rwy:	RWY 14	18	CAT C/D CIRCLE	TOWER	380
Scale:	1:100,000	15	MISSED	TOWER	622

NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpobxb | mobIpv_14 (PROD) | 14 Dec 2011 09:12:39 | 1" = 8333.3 feet (MA

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BAYAS (IF/IAF)	CAYAT (FB)	145.13 / 6.71	1800
CAYAT (FAF)	DICAD/2.40 NM TO RW14 (FB)	145.17 / 2.41	
DICAD/2.40 NM TO RW14	RW14 (MAP) (FO)	145.18 / 2.40	
RW14 (MAP)	413 MSL	145.18	
413 MSL	JOTEN (FB)		
JOTEN	SAINT (FO)	186.71 / 5.70	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 2000 DIRECT JOTEN AND ON TRACK 186.71 TO SAINT AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW BAYAS, RT, 145.13 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 145.17 FAF: CAYAT DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: BAYAS 2000, CAYAT 1800, DICAD/2.40 NM TO RW14 1020*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: CAYAT 1800 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.6 34:1 IS CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 064.22 INBOUND.
CHART FAS OBST: 359 TOWER 304310N/0881534W
CHART FAS OBST: 365 TK 304322N/0881536W
CHART: 498 TOWER 304540N/0881832W
CHART: ASR
DISTANCE TO THLD FROM 200 HATH: 0.46 NM.
CHART VDP AT 1.12 MILES TO RW14*
* LNAV ONLY
WAAS CHANNEL # 97506
REFERENCE PATH ID: W14A
LTP HAE: 36.3 M

MAG VAR: 1W EPOCH YEAR: 2010

MINIMUMS

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

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	413	2400	200	413	2400	200	413	2400	200	413	2400	200			
LNAV/VNAV DA	634	4500	421	634	4500	421	634	4500	421	634	4500	421			
LNAV MDA	620	2400	407	620	2400	407	620	4000	407	620	4000	407			
CIRCLING	680	1	461	680	1	461	680	1 1/2	461	780	2	561			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -4C (25F) OR ABOVE 42C (107F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CATS C/D VISIBILITY TO RVR 6000.

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 219 THRE: 213 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MOBILE, AL	MOBILE RGNL	RNAV	RNAV (GPS) RWY 14, AMDT 2	AMDT: 1
				DATED 02/14/2008

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] MOB APP CON, MOB FSS, ZJX, ZHU, STATE AERO

FLIGHT CHECKED BY		
NAME: CURT DRAPER	FIFO: AVN	DATE: 03/05/2012

DEVELOPED BY		
NAME: JILL OLSON (BRIAN BERUBEE)	FIFO: AJV-352	DATE: 11/23/2011

APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO: AJV-352	DATE: 05/24/2012

CHANGES:

1. CHANGED MAGVAR FROM 2E
2. CHANGED FINAL COURSE FROM 142.17
3. CHANGED DIST FORM FAF TO MAP FROM 4.75
4. LOWERED LPV HAT FROM 250
5. LOWERED VNAV HAT/VIS FROM 435/5000
6. LOWERED LNAV CAT D VIS FROM 5000
7. CHANGED TCH FROM 54.5
8. DELETED ALL FEEDERS AND ALL INITIAL ROUTES
9. UPDATED INOP MALSR NOTE
10. UPDATED BARO-VNAV NOTE
11. DELETED ALL PROCEDURE RESTRICTION NOTES
12. CHANGED TDZE TO THRE
13. ADDED HIL AT BAYAS
14. CHANGED INTERMEDIATE COURSE AND DISTANCE FROM 142.14/6.10

SEE 8260-10

REASONS:

1. FPT/APT REQUEST
2. MAGVAR
3. PFAF LOCATION
4/5/6. OBSTACLE STUDY
7. CONSISTENT WITH ILS
8. FPT REQUESTED DEVELOPMENT OF TAA
9/10/14. CRITERIA
11. NO LONGER REQUIRED
12. SURVEY
13. ACCOMODATES TAA PT
15. RECALCULATION
16. MAINTAIN LOWEST MINIMA

06/13/2012: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/24/2012.
1. ADDED DIST FAF TO MAP AND THLD 4.81 NM.

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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TAA

	FROM	TO	ALT
1.	055/30 CW 235/30 (NOPT)	055/22 CW 235/22	2800
2.	055/22 CW 235/22	BAYAS (IF/IAF) (FB)	2000
3.	235/30 CW 055/30	235/22 CW 055/22	3100
4.	235/22 CW 055/22	BAYAS (IF/IAF) (FO)	2000

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 219 THRE: 213	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: MOBILE RGNL	RNAV	RNAV (GPS) RWY 14, AMDT 2	AMDT: 1
				DATED: 02/14/2008

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

COORDINATED WITH:

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

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

CHANGES:

CHANGES CONT.
15. CHANGED MISSED APPROACH TRACK FROM 178.94
16. ADDED SDF @ 2.4 NM

REASONS:

QUALITY CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMOB
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	304208.2395N
LTP/FTP LONGITUDE	0881514.3490W
LTP/FTP ELLIPSOIDAL HEIGHT	+00363
FPAP LATITUDE	304055.8000N
FPAP LONGITUDE	0881413.9100W
THRESHOLD CROSSING HEIGHT (TCH)	00054.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	6E3A6B22

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00649
FPAP ORTHOMETRIC HEIGHT	+00649

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**

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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   BAYAS K70    W     N30513000W088230420                    W0015     NAR           BAYAS
        SUSAEAENRT   CAYAT K70    C     N30460292W088183039                    W0015     NAR           CAYAT
        SUSAEAENRT   DICAD K70    W     N30440529W088165209                    W0015     NAR           DICAD
        SUSAEAENRT   JOTEN K70    W     N30384396W088122395                    W0016     NAR           JOTEN
        SUSAEAENRT   SAINT K70    C   L N30330287W088130338                    W0015     NAR           SAINT

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7AMOB     0     085YHN30412910W088143420W001000219         1800018000C    MNAR    MOBILE RGNL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7FR14   ABAYAS 010BAYASK7EA0EE AR   HF                    14510040    + 02000     18000                A JS
        SUSAP KMOBK7FR14   R       010BAYASK7EA0E  I    IF                                + 02000     18000                A JS
        SUSAP KMOBK7FR14   R       020CAYATK7EA1E  F 051TF                    14510067    + 01800                          A JS
        SUSAP KMOBK7FR14   R       020CAYATK7EA2WALPV       ALNAV/VNAV ALNAV                                               JS
        SUSAP KMOBK7FR14   R       021DICADK7EA0E S  031TF                    14520024    V 0102001032        -300         A JS
        SUSAP KMOBK7FR14   R       030RW14 K7PG0GY M 031TF                    14520024      00268             -300         A JS
        SUSAP KMOBK7FR14   R       040         0  M     CA                    1452        + 00413                          A JS
        SUSAP KMOBK7FR14   R       050JOTENK7EA0E       DF                                                               A JS
        SUSAP KMOBK7FR14   R       060SAINTK7EA0EY   010TF                    1867        + 02000                          A JS
        SUSAP KMOBK7FR14   R       070SAINTK7EA0EE  R   HM                    06420040    + 02000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7GRW14     0085021452 N30420824W088151435+0000     +00363002130000551501

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7PR14   RW14 001 0000W14A0N3042082395W08815143490+003630300N3040558000W088141391001067501600005 46F4003506E3A6B22
        SUSAP KMOBK7PR14   RW14 002E      +00649+00649LPV       97506
```

CITY AND STATE	ELEVATION: 219 THRE: 213	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: **MOBILE RGNL**	**RNAV**	**RNAV (GPS) RWY 14, AMDT 2**	AMDT: **1**
				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:	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
	BAYAS	BAYAS	010	IAF	HF	R	FO		145.1(144.1T)	004.0	AA 02000	
		BAYAS	010	FACF	IF		FB				AA 02000	
		CAYAT	020	FAF	TF		FB	0.5	145.1(144.1T)	006.7	AA 01800	
		DICAD	021	SDF	TF		FB	0.3	145.2(144.2T)	002.4	AA 01020 GS 01032	
		RW14	030	MAP	TF		FO	0.3	145.2(144.2T)	002.4	AT 00268	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		145.2(144.2T)		AA 00413	
	JOTEN	050		DF		FB					
	SAINT	060		TF		FO	1.0	186.7(185.7T)		AA 02000	
	SAINT	070		HM	R	FO		064.2(063.2T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BAYAS	N305130.00	W0882304.20	N3051.500	W08823.070
	CAYAT	N304602.92	W0881830.39	N3046.049	W08818.507
	DICAD	N304405.29	W0881652.09	N3044.088	W08816.868
	JOTEN	N303843.96	W0881223.95	N3038.733	W08812.399
	SAINT	N303302.87	W0881303.38	N3033.048	W08813.056
	RW14	N304208.24	W0881514.35	N3042.137	W08815.239

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00213	55

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: **219** **THRE: 213**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: **MOBILE RGNL**	**RNAV**	**RNAV (GPS) RWY 14, AMDT 2**	AMDT: **1**
				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:	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	055/30 CW 235/30	055/22 CW 235/22	1. TOWER (28-000411)	304518.68N/0885644.14W	1718 (4D)	1000		2800
			2. TERRAIN	331651.00N/0882624.00W	352 (400)		AS1500	1900
STRAIGHT-IN AREA	055/22 CW 235/22	BAYAS	3. TOWER (28-001145)	303618.00N/0884150.00W	738 (2C)	1000	AT262	2000
			4. TERRAIN	310825.50N/0881318.20W	375 (400)		AS1500	1900
STRAIGHT-IN AREA	235/30 CW 055/30	235/22 CW 055/22	5. TOWER (01-000974)	304121.00N/0874949.00W	2049 (2C)	1000		3100
			6. TERRAIN	305642.00N/0874627.00W	329 (300)		AS1500	1800
STRAIGHT-IN AREA	235/22 CW 055/22	BAYAS	7. BLDG (01-003184)	304134.79N/0880225.67W	744 (4D)	1000	AT256	2000
			8. TERRAIN	305818.00N/0880718.00W	306 (300)		AS1500	1800
INTERMEDIATE	BAYAS (IF/IAF)	CAYAT	9. TOWER (01-001541)	305136.03N/0882132.30W	719 (2C)	500		1300
			10. TERRAIN	305109.00N/0882121.00W	286 (300)		AS1500	1800
FINAL: LPV	CAYAT	RW14				ASC		413/200
FINAL: LNAV/VNAV	CAYAT	RW14	11. TOWER (01-002510)	304310.00N/0881534.00W	359 (1A)	22.25:1		634/421
FINAL: LNAV	CAYAT	DICAD/2.40 NM TO RW14	12. AAO	304457.02N/0881733.05W	434 (2C)	250	DG336	1020
2. HOLD-IN-LIEU-OF-PT	BAYAS	P-4	9. TOWER (01-001541)	305136.03N/0882132.30W	719 (2C)	1000	AT281	2000
			14. TERRAIN	305835.50N/0883208.30W	325 (300)		AS1500	1800
3. MISSED APPROACH MAP:	DA / DA / RW14	SAINT				ASC		2000
			15. TOWER (01-001410)	303508.50N/0881232.10W	622 (2C)	1000		1700
ELEV:	246/473/520		16. TERRAIN	304148.00N/0881348.00W	227 (200)		AS1500	1700
			17. TANK (01-001015)	304152.00N/0881301.00W	377 (1B)	300		680
			17. TANK (01-001015)	304152.00N/0881301.00W	377 (1B)	300		680
			18. TOWER (01-002829)	304210.30N/0881231.22W	380 (2C)	300		680
			18. TOWER (01-002829)	304210.30N/0881231.22W	380 (2C)	300	HAA	780

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	461
CATEGORY B	1.5 NM	450	461
CATEGORY C	1.7 NM	450	461
CATEGORY D	2.3 NM	550	561
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)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MOBILE, AL	ELEVATION: 219 AIRPORT NAME: MOBILE RGNL	RNAV	RNAV (GPS) RWY 14, AMDT 2	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
MOB APP CON ANB FSS ZHU ARTCC MOB TOWER	N W S	OTHER: ASOS	SOURCE: KMOB
	F A A		DISTANCE:
SATISFACTORY ON:	A / C		HOURS REMOTE OPERATION:
X V H F X U H F H F	LOCATION: KMOB		ADJUSTMENT: 0

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

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
X	MALSR 14 (PCL), 32 (PCL)
X	HIRL 14, 32
X	MIRL 18, 36
	REIL
	TDZ
	C/LINE
X	OTHER (SPECIFY) VASI-2L 18, 36 PAPI-4L 14, 32 (PCL)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 14, 32
	INSTRUMENT	NPI-G 36; -P 18
7. RUNWAY VISUAL RANGE	APPROACH	14, 32
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 212.9
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 54.6

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

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
JILL OLSON (BRIAN BERUBEE)	11/23/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 498 TOWER 304540N/0881832W

SEE ATTACHED AIRSPACE LETTER.

100' VEGETATION APPLIED UNLESS OTHERWISE NOTED

KMOB ASOS ON SVC A, REDUNDANT WX SOURCES ON APT

LPV SURFACE: 34:1
VNAV SURFACE: 22.25:1

AVERAGE COLD TEMPERATURE (-4C) BASED ON 5-YEAR HISTORY (2006-2010)

VGSI DATA: 3.00/50

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FINAL: LNAV STEPDOWN	DICAD/2.40 NM TO	RW14	13. TK (KMOB0042)	304322.47N/0881535.52W	365 (1A)	250		620
	RW14							

3. MISSED APPROACH					
	MAP:				
	ELEV:				

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.		
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	
CATEGORY B	1.5 NM		450		
CATEGORY C	1.7 NM		450		
CATEGORY D	2.3 NM		550		
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)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MOBILE, AL	ELEVATION: 219 AIRPORT NAME: MOBILE RGNL	RNAV	RNAV (GPS) RWY 14, AMDT 2	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
SATISFACTORY ON:	☐ N W S OTHER: ☐ F A A ☐ A / C	SOURCE: DISTANCE: HOURS REMOTE OPERATION:
☐ V H F ☐ U H F ☐ H F	LOCATION:	ADJUSTMENT:

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

5. APPROACH & RUNWAY LIGHTING		
	☐	**ALS**
	☐	**(S) SALS**
	☐	**MALS**
	☐	**HIRL**
	☐	**MIRL**
	☐	**REIL**
	☐	**TDZ**
	☐	**C/LINE**
	☐	**OTHER (SPECIFY)**

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
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			
	☐	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	☐	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

OFFICIAL USE ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: AXSIS **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 305644.67N/0880432.68W **TYPE:** WP, INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SEMMES	SJI	VORTAC	H	043.00	048.00	19.69	19.69		2000	17500
2	BROOKLEY	BFM	VORTAC	L	353.00	357.00	19.96	19.96		2000	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	NE		WP	048.00	228.00	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-002182)	305726.00N/0880521.00W	680	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
SEMMES (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V20	1, 2				(US)
EN ROUTE	V425	1, 2				(US)
IAP	RNAV (GPS) RWY 26		1	K1R8	BAY MINETTE	AL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
ADDED DIST FROM FAC 1/2
DELETED FAC 3 AND ASSOCIATED DATA
UPDATED HOLDING OBST ID
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/07/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU
ATC FACILITY: MOB APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BAYAS **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 305130.00N/0882304.20W **TYPE:** WP

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

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	NW		WP	325.13	145.13	R		4	2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-001541)	305136.03N/0882132.30W	719	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO SETABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 14		1	KMOB	MOBILE	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
REPOSITIONED FIX 4085 FT NW
DELETED FAC 1 AND ASSOCIATED DATA
ADDED HOLDING AND ASSOCIATED DATA
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/07/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU, ZJX
ATC FACILITY: KMOB APP CON/MOB ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BURIN **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 305843.51N/0882247.31W **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	SEMMES	SJI	VORTAC	H	351.00	356.00	15.17	15.17		2000	17500
2	GREENE CO	GCV	VORTAC	H	137.45	142.45	9.00	9.00		2000	17500

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

REMARKS:
SEMMES (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V11	1, 2				(US)
EN ROUTE	V209	1, 2				(US)

REQUIRED CHARTING: CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
REPOSITIONED FIX 6 FT NE
CHANGED FAC 2 BRG FROM 137.46
ADDED DIST FROM FAC 1/2
DELETED FAC 3 AND ASSOCIATED DATA
UPDATED CHART REQUIREMENTS
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/10/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU, ZJX
ATC FACILITY: KMOB APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CAYAT **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 304602.92N/0881830.39W **TYPE:** WP, RADAR, 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	MOBILE	I-MOB	LOC		325.20	324.20		6.46	39271	1800	4700
2	SEMMES	SJI	VORTAC	H	041.61	046.61		3.62		1800	17500
3	BROOKLEY	BFM	VORTAC	L	301.36	305.36		16.03		1800	17500

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

REMARKS:
SEMMES (FAC 2) AND MOBILE (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 14	1, 2, 3		KMOB	MOBILE	AL (US)
IAP	RNAV (GPS) RWY 14			KMOB	MOBILE	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
ADDED RADAR TO FIX TYPE
REPOSITIONED FIX 379 FT NW
FAC 2 BRG CHANGED FROM 42.59
FAC 3 BRG CHANGED FROM 301.29
ADDED DIST FROM FAC 1/2/3/4
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/07/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU, ZJX
ATC FACILITY: KMOB APP CON/ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: DICAD **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 304405.29N/0881652.09W **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 14			KMOB	MOBILE	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 12/14/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU
ATC FACILITY: MOB APP CON/MOB ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GIKEY **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 305340.31N/0881817.70W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	BROOKLEY	BFM	VORTAC	L	318.67	322.67	21.23	21.23		2000	17500
2	SEMMES	SJI	VORTAC	H	010.55	015.55	10.47	10.47		2000	17500

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V11	1, 2				(US)
IAP	RNAV (GPS) RWY 8			K1R8	BAY MINETTE	AL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
UPDATED FIX USE
UPDATED LOWER BLOCKS

DEVELOPED BY: **DATE:** 11/07/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU, ZJX
ATC FACILITY: KMOB APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOTEN **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 303843.96N/0881223.95W **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 14			KMOB	MOBILE	AL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
REPOSITIONED FIX 4810 FT SE
DELETED FAC 1 AND ASSOCIATED DATA
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/07/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU, ZJX
ATC FACILITY: KMOB APP CON/ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: OBOES **STATE:** MS **COUNTRY:** US

LATITUDE/LONGITUDE: 304109.42N/0884215.04W **TYPE:** INT, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SEMMES	SJI	VORTAC	H	257.44	262.44	18.00	18.00		2000	17500
2	GREENE CO	GCV	VORTAC	H	199.59	204.59		27.11		2000	17500

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

REMARKS:
SEMMES (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V552	1, 2				AL (US)
IAP	ILS OR LOC RWY 32	1, 2		KMOB	MOBILE	AL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
DELETED WP FROM FIX TYPE
ADDED DIST FAC 1/2
DELETED FAC 3 AND ASSOCIATED DATA
UPDATED FIX USE

DEVELOPED BY: **DATE:** 11/07/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU, ZJX
ATC FACILITY: KMOB APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SAINT **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 303302.87N/0881303.38W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	BROOKLEY	BFM	VORTAC	L	242.22	246.22	9.18	9.18		2000	17500
2	SEMMES	SJI	VORTAC	H	140.00	145.00	12.80	12.80		2000	17500

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	BFM	VORTAC	242.22	062.22	R	1-1 1/2		2000	17500	4	16
2	SW		WP	244.22	064.22	R		4	2000	14000	4	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-001447)	303506.00N/0881557.00W	665	4D
2	200	TOWER (01-001447)	303506.00N/0881557.00W	665	4D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITIOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V198	1, 2				(US)
IAP	VOR RWY 14	1, 2	1	KBFM	MOBILE	AL (US)
IAP	VOR RWY 18	1, 2	1	KBFM	MOBILE	AL (US)
IAP	ILS OR LOC RWY 14	1, 2	1	KMOB	MOBILE	AL (US)
IAP	NDB RWY 14	1, 2	1	KMOB	MOBILE	AL (US)
IAP	RADAR-1		1	KMOB	MOBILE	AL (US)
IAP	RNAV (GPS) RWY 14		2	KMOB	MOBILE	AL (US)
IAP	VOR OR TACAN-A	1, 2		KMOB	MOBILE	AL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
UPDATED FIX USE
UPDATED LOWER BLOCKS

DEVELOPED BY: **DATE:** 11/08/2011 **OFFICE:** AJV-352 **NAME:** JILL OLSON (BRIAN BERUBEE)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU, ZJX
ATC FACILITY: MOB APP CON/ATCT
OTHER:

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **MOBILE** STATE: **AL**

AIRPORT NAME: **MOBILE RGNL** ID: **KMOB**

PROCEDURE: **RNAV (GPS) RWY 14** 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 **3.08**
   (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 **144.17**
4. High Terrain in **FINAL** segment containing 1000' point **247**
5. Distance from **THLD** to 1500' point **4.70**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **2.03**
7. True Course of **FINAL** segment containing 1500' point **144.17**
8. High Terrain in **FINAL** segment containing 1500' point **247**
9. Threshold Coordinates (if straight-in) ... **304208.24N** / **0881514.35W**
10. ARP Coordinates ..... **304129.24N** / **0881434.20W**
11. Runway Approach End and distance furthest from ARP.....RWY **14**
    Distance **.87** NM
12. FAF Coordinates ..... **304602.92N** / **0881830.39W**
    (Click to Select)

REMARKS: Approach/Drawing attached.
BAYAS: 305130.00N/0882304.20W
TAA UTILIZES 30 NM RADIUS, LEFT AND RIGHT BASE AREAS NOT USED.

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

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 RWY 14, AMDT 31
ILS OR LOC RWY 32, AMDT 7
RNAV (GPS) RWY 14, AMDT 2
RNAV (GPS) RWY 18, AMDT 1
RNAV (GPS) RWY 32, AMDT 2
RNAV (GPS) RWY 36, AMDT 1
NDB RWY 14, AMDT 3
RADAR 1, AMDT 5

Estimated Chart Date: **04/05/2012**

Please publish these changes in the National Flight Data Digest.

ALABAMA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Mobile	Mobile Regional	Airport	KMOB / MOB	Old 02° East New 01° West	2010
Mobile		ILS	MOB	Old 02° East New 01° West	2010
Mobile		ILS	ATE	Old 02° East New 01° West	2010
Mobile	WISLE	NDB	MOB/MO	Old 02° East New 01° West	2010

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