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

Procedure Review

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

MAG VAR

Procedure Comments:

Remark Type: INFORMATION

Ac 5 of 8

MOBILE, AL MOBILE REGIONAL (KMOB) ILS OR LOC RWY 14, ADMT 31 ENROUTE-NO FC: 4.17.12 PUB: 5.31.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): BROOKLEY (BFM) VTAC, REV 15; CAYAT-INT, REV 2; CFLSL, ORIG; SAINT-INT, REV 4; SQWID-INT, REV 5; (INFO ONLY) SEMMES (SJI) VTAC, REV 10.
FLCK NOTE: 4D ACCURACY CODE EVAL REQUESTED, SEE 8260-9

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

ILS or LOC RWY 14

MOBILE RGNL (MOB)

LOC I-MOB	APP CRS	Rwy ldg	8502
109.9	145°	THRE	213
		Apt Elev	219

▼ ▲ ASR **RVR 1800 authorized with use of FD or AP or HUD to DA. For inoperative MALSR, increase S-ILS 14 Cat E visibility to RVR 4000 and S-LOC 14 Cats C/D/E visibility to 1⅜ mile.

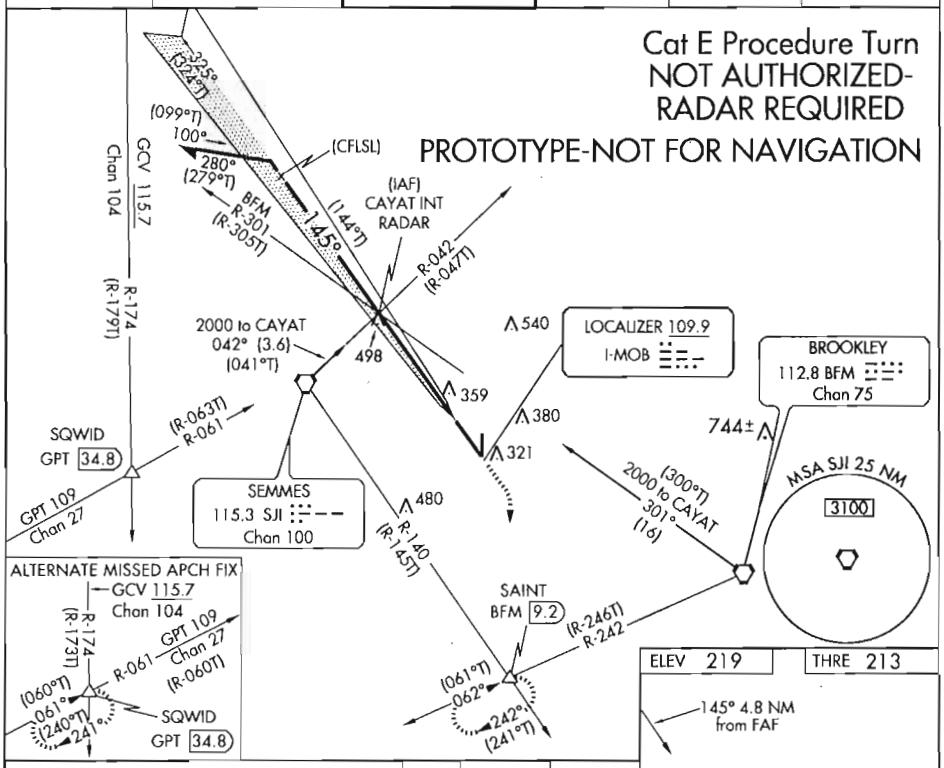
MALSR

MISSED APPROACH: Climb to 900 then climbing right turn to 2000 on heading 200° and SJI VORTAC R-140 to SAINT Int/BFM 9.2 DME 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

Cat E Procedure Turn
NOT AUTHORIZED-
RADAR REQUIRED

PROTOTYPE-NOT FOR NAVIGATION



CATEGORY	A	B	C	D	E
S-ILS 14**	413/24 200 (200-½)				
S-LOC 14	700/24 487 (500-½)		700/50 487 (500-1)		
CIRCLING	700-1 481 (500-1)		700-1½ 481 (500-1½)	780-2 561 (600-2)	NA

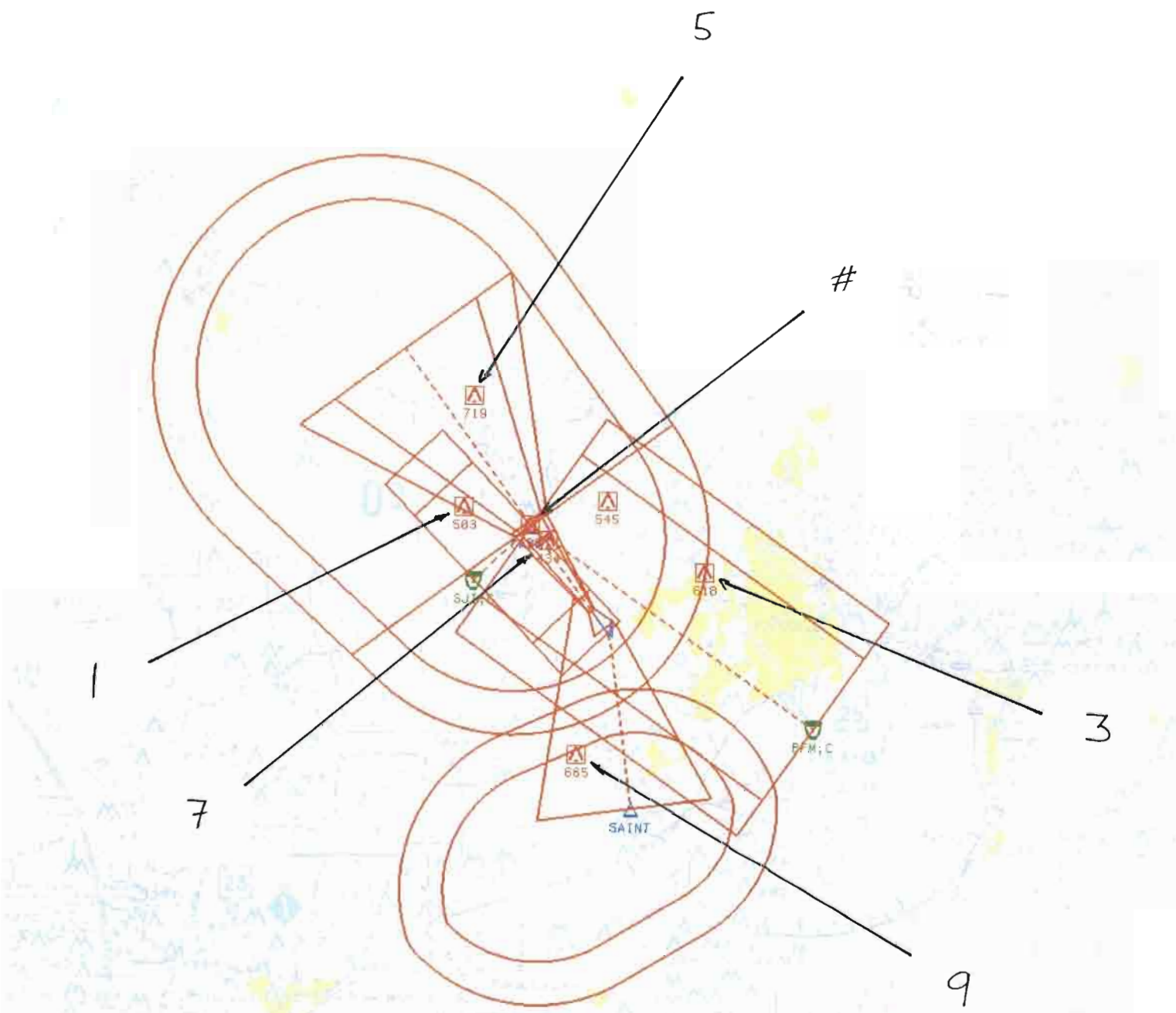
MIRL Rwy 18-36
HIRL Rwy 14-32

FAF to MAP 4.8 NM						
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpobxb | mobils_14 (PROD) | 13 Dec 2011 13:11:57 | 1" = 41666.7 feet (MAP)

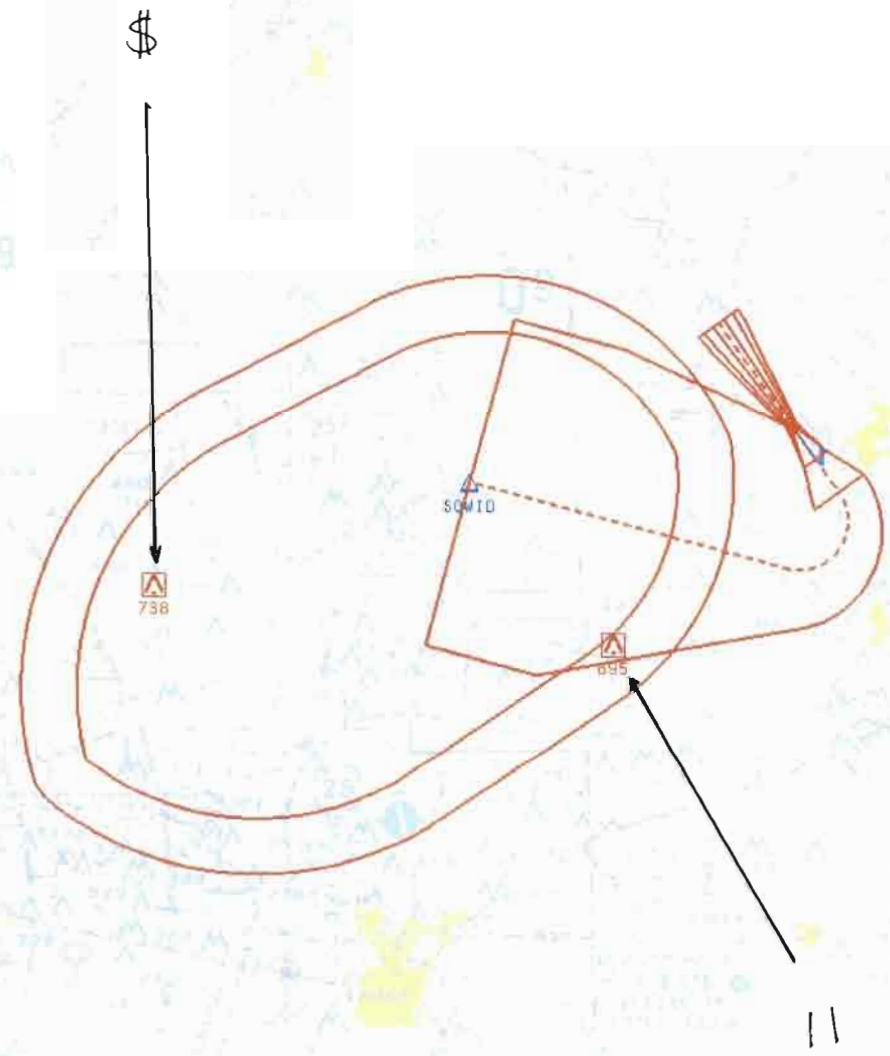


Airport ID:	KMOB	FM 9			
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE	1	FEEDER	TOWER	503
State:	ALABAMA	3	FEEDER	TOWER	618
Proc ID:	ILS OR LOC	5	PT: INITIAL	TOWER	719
Amdt #:	AMDT 31	5	PT: INTERMEDIATE	TOWER	719
Rwy:	RWY 14	#	289 OBST	TOWER	498
Scale:	1:500,000	7	FINAL	AAO	434
		9	MISSED	TOWER	665
		9	HOLDING	TOWER	665

NM	7	14	21	28	35	42	49
FT	42000	84000	126000	168000	210000	252000	294000

fpobxb | mobils_14 (PROD) | 13 Dec 2011 12:57:09 | 1" = 41666.7 feet (MAP)

Airport ID:	KMOB	FM 9			
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE		FINAL	ASC	
State:	ALABAMA	11	MISSED	TOWER	695
Proc ID:	ILS OR LOC	$	HOLDING	TOWER	738
Amdt #:	AMDT 31				
Rwy:	RWY 14				
Scale:	1:500,000		ALTERNATE	MISSED	

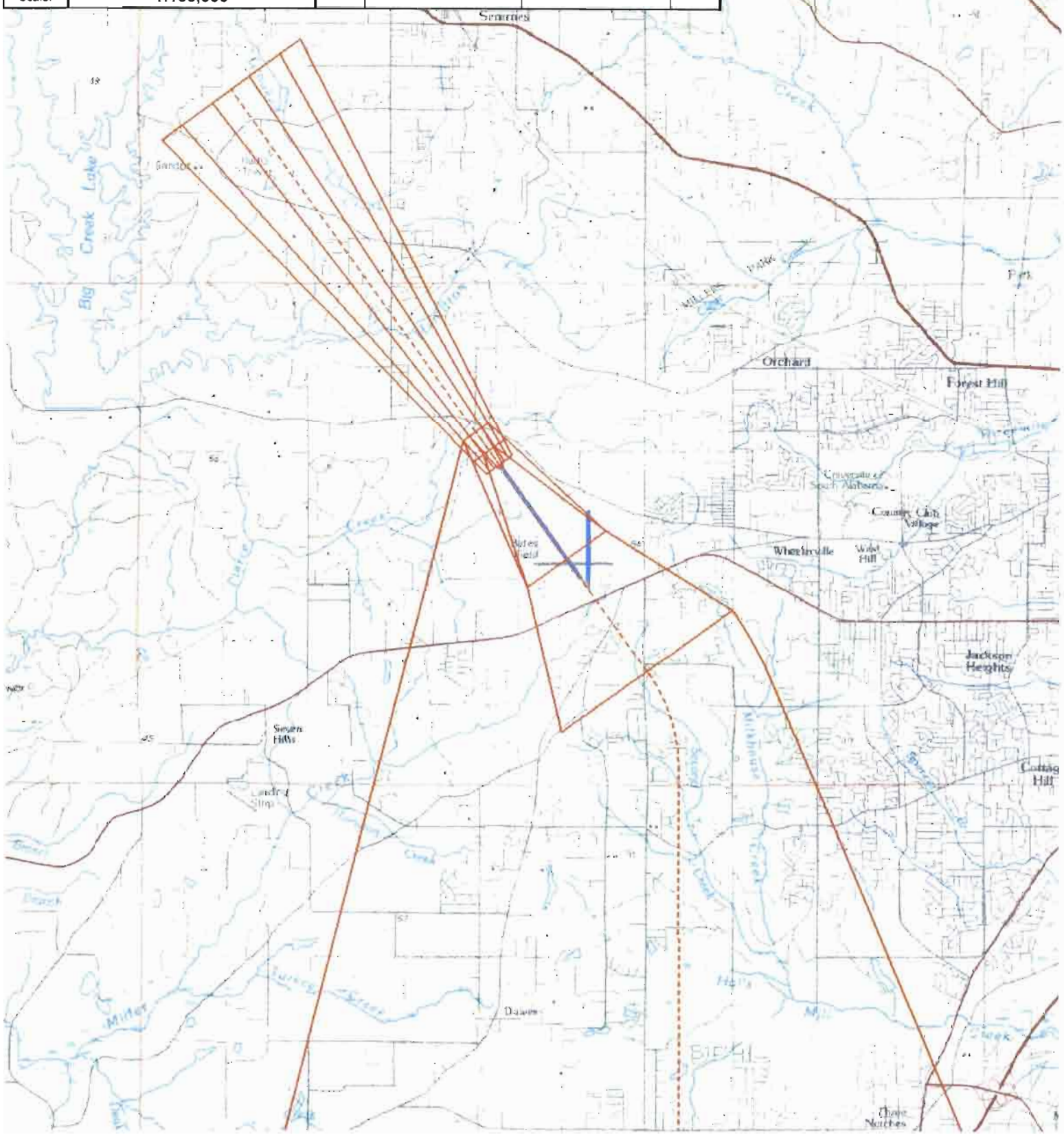


NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpobxb | mobils_14 (PROD) | 13 Dec 2011 13:09:58 | 1" = 8333.3 feet (MAP)

Airport ID:	KMOB				
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE		FINAL	ASC	
State:	ALABAMA				
Proc ID:	ILS OR LOC				
Amdt #:	AMDT31				
Rwy:	RWY 14				
Scale:	1:100,000				

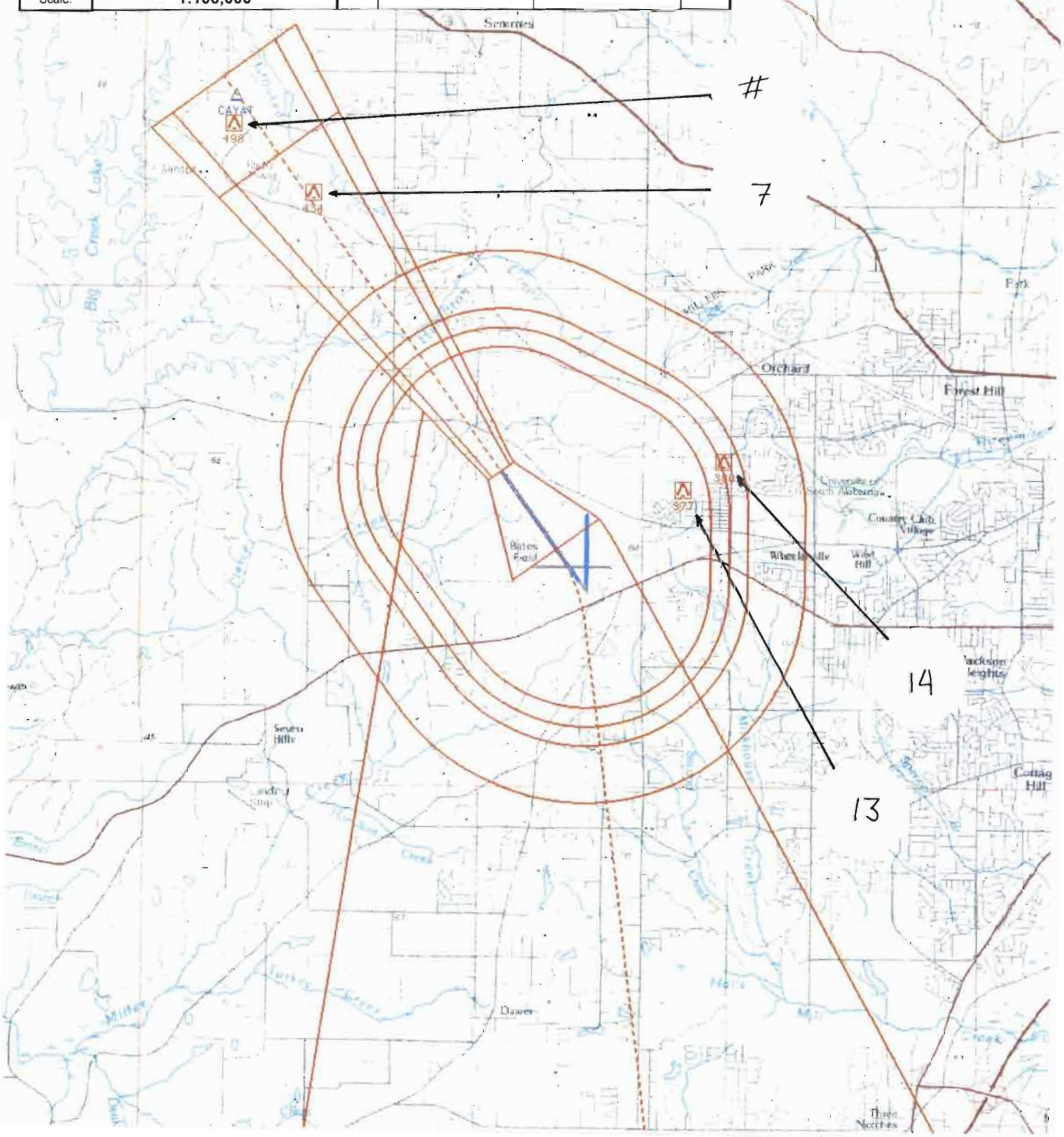


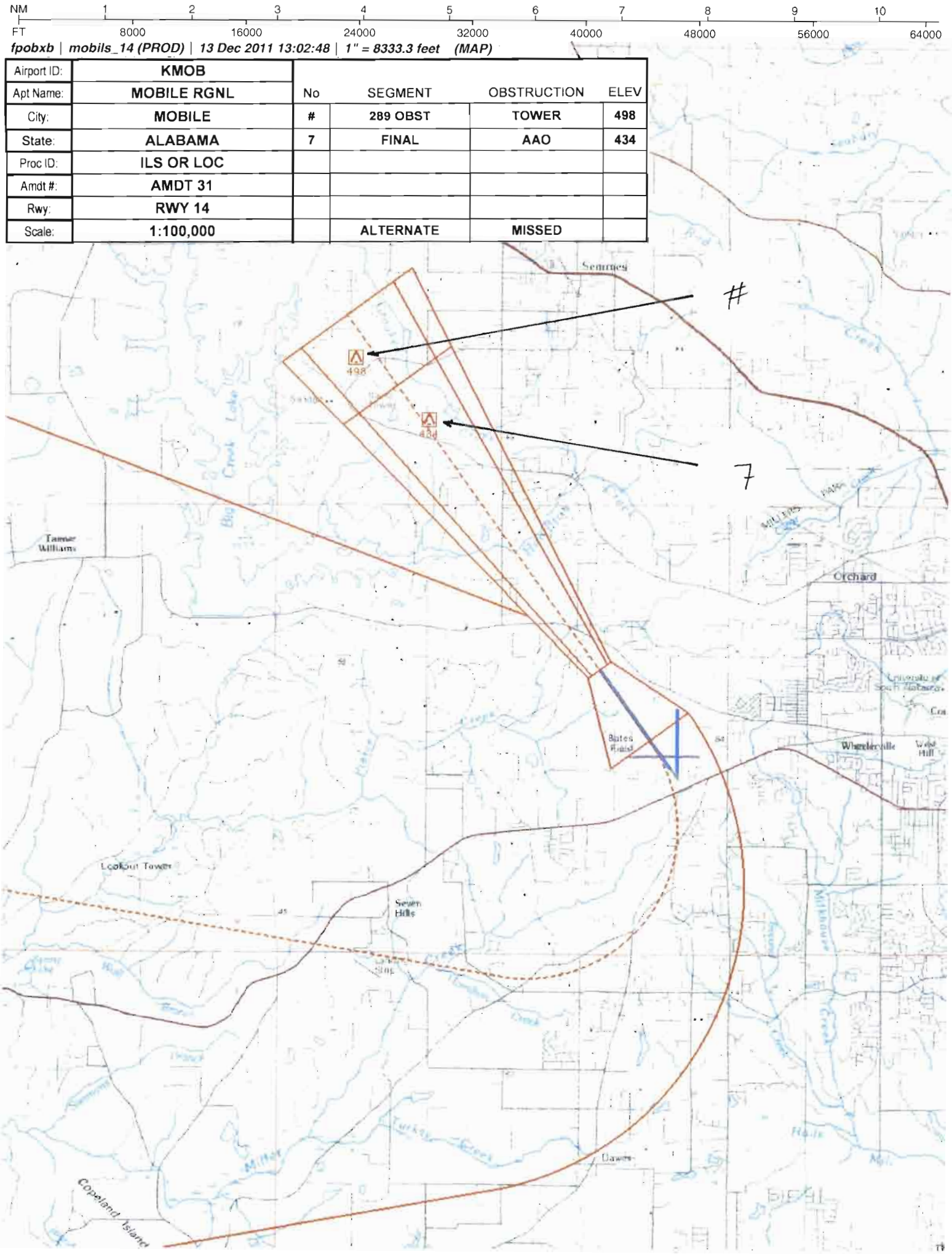
NM 1 2 3 4 5 6 7 8 9 10

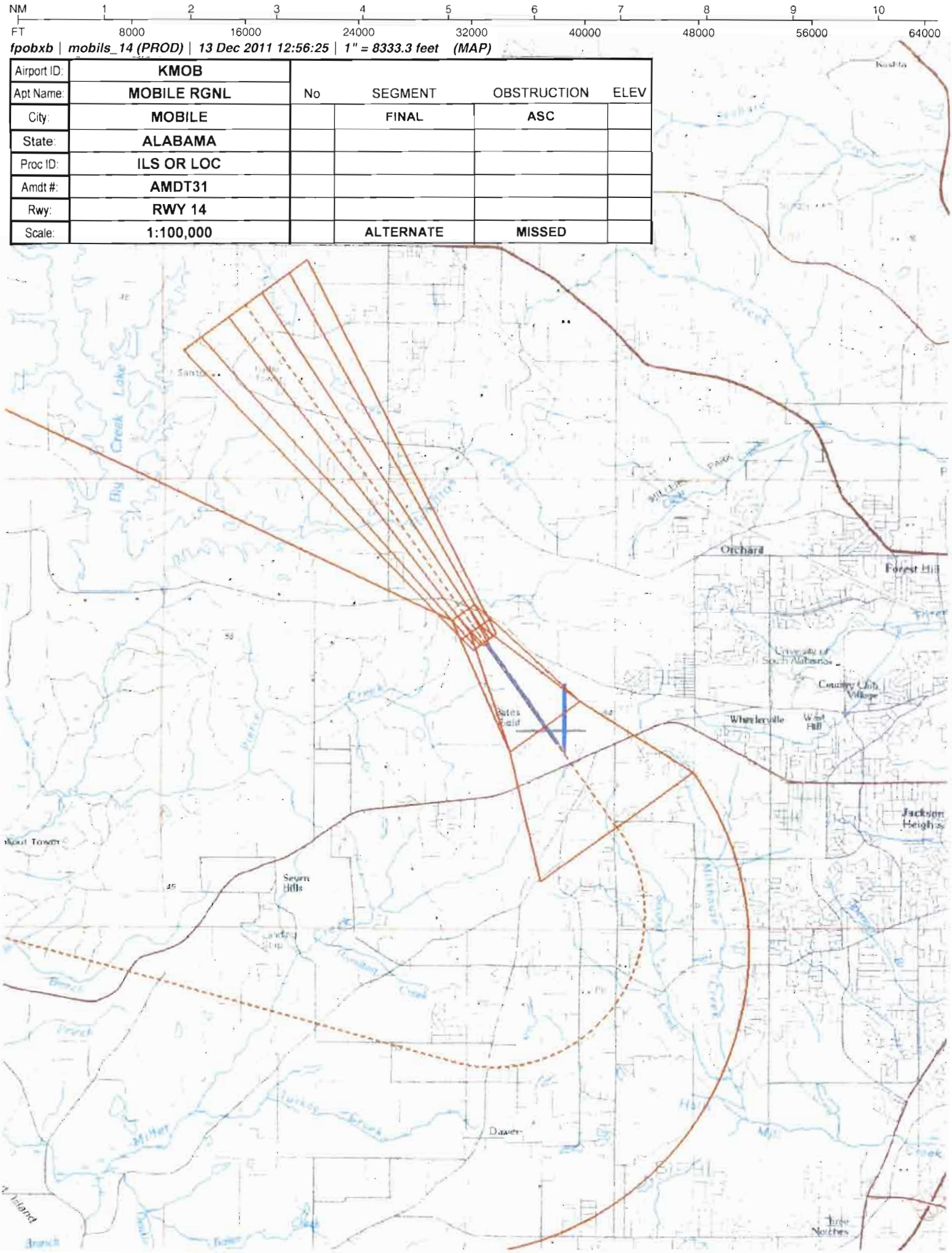
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpobxb | mobils_14 (PROD) | 13 Dec 2011 13:10:27 | 1" = 8333.3 feet (MAP)

Airport ID:	KMOB				
Apt Name:	MOBILE RGNL	No	SEGMENT	OBSTRUCTION	ELEV
City:	MOBILE	#	289 OBST	TOWER	498
State:	ALABAMA	7	FINAL	AAO	434
Proc ID:	ILS OR LOC	13	CAT A/B CIRCLE	TANK	377
	AMDT 31	14	CAT C/D CIRCLE	TOWER	380
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 | mobils_14 (PROD) | 13 Dec 2011 13:02:48 | 1" = 8333.3 feet (MAP)
Airport ID: KMOB
Apt Name: MOBILE RGNL
City: MOBILE
State: ALABAMA
Proc ID: ILS OR LOC
Amdt #: AMDT 31
Rwy: RWY 14
Scale: 1:100,000
No SEGMENT OBSTRUCTION ELEV
289 OBST TOWER 498
7 FINAL AAO 434
ALTERNATE MISSED
#
7
498
434
Semmes
Tanner Williams
Orchard
Bates Field
Wheelerville
West Hill
Lookout Tower
Seven Hills
Dawes
Copeland Island


NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000
fpobxb | mobils_14 (PROD) | 13 Dec 2011 12:56:25 | 1" = 8333.3 feet (MAP)
Airport ID: KMOB
Apt Name: MOBILE RGNL
City: MOBILE
State: ALABAMA
Proc ID: ILS OR LOC
Amdt #: AMDT31
Rwy: RWY 14
Scale: 1:100,000
No SEGMENT OBSTRUCTION ELEV
FINAL ASC
ALTERNATE MISSED
Orchard
Forest Hill
Country Club Village
Whistleville
West Hill
Jackson Heights
Segers Hills
Dawes
Bay Creek Lake

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SJI VORTAC	CAYAT INT/RADAR	041.61 / 3.62	2000
BFM VORTAC	CAYAT INT/RADAR	301.36 / 16.03	2000

MISSED APPROACH

ILS: DA
LOC: 4.81 MILES AFTER CAYAT INT/RADAR

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 200 AND SJI VORTAC R-140 TO SAINT INT/BFM 9.18 DME AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 310 AND ON GPT VORTAC R-061 TO SQWID INT/GPT 34.79 DME AND HOLD.

1. PT L SIDE OF COURSE 325.20 OUTBOUND 2000 FT WITHIN 10 MILES OF CAYAT (IAF)
2.
3. FAC: 145.20 FAF: CAYAT INT/RADAR DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: CAYAT 1800
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1040
6. MIN GS INCPT: 1800 GS ALT AT: CAYAT 1800 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 54.6
8. MSA FROM: SJI VORTAC 3100

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 062.22 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW SQWID INT/GPT 34.79 DME, RT, 060.61 INBOUND.
FAS OBST: 434 AAO 304457N/0881733W
CHART: 498 TOWER 304540N/0881832W
CHART: ASR
CHART IN PLANVIEW: SQWID INT/34.79 DME.
CHART IN PLANVIEW: (CFLSL) AT 305055.30N/0882235.09W
CHART PLANVIEW NOTE: CAT E PROCEDURE TURN NOT AUTHORIZED-RADAR REQUIRED.

MAG VAR: 1W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD # | LOC: 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
S-ILS 14**	413	2400	200	413	2400	200	413	2400	200	413	2400	200	413	2400	200
S-LOC 14	700	2400	487	700	2400	487	700	5000	487	700	5000	487	700	5000	487
CIRCLING	700	1	481	700	1	481	700	1 1/2	481	780	2	561		NA	

NOTES:
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
#@ NA WHEN CONTROL TOWER CLOSED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-ILS 14 CAT E VISIBILITY TO RVR 4000 AND S-LOC 14 CATS C/D/E VISIBILITY TO 1 3/8 MILE.

CITY AND STATE	ELEVATION: 219 THRE: 213 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
MOBILE, AL	MOBILE RGNL	I-MOB	ILS OR LOC RWY 14, AMDT 31	AMDT: 30A
				DATED 04/10/2008

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, ZJX, ZHU, STATE AERO**

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

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

APPROVED BY

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

CHANGES:

1. CHANGED MAGVAR FROM 2E
2. CHANGED FINAL COURSE FROM 142.20
3. CHANGED DIST FAF TO MAP FROM 4.75
4. CHANGED TCH FROM 54.5
5. CHANGED PT OUTBOUND COURSE FROM 322.20
6. CHANGED S-LOC CAT C/D/E VISIBILITY FROM RVR 4000
7. CHANGED SEMMES FEEDER COURSE/DIST FROM 042.59/3.61
8. CHANGED BROOKLEY FEEDER COURSE FROM 301.29/15.97
9. CHANGED TDZE TO THRE
10. UPDATED INOP MALSR NOTE
11. ADDED CNF
12. RAISED S-LOC MDA FROM 540 AND CAT C VISIBILITY FROM RVR 24

REASONS:

1. APT/FPT REQUEST
2/5. MAGVAR
3. PFAF LOCATION
4/9. SURVEY
6/10/11. CRITERIA
7/8. RECALCULATION
12. OBSTACLE STUDY

QUALITY 4 CHECKED

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ARINC PACKET - 424-18 - ILS

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BFM   K7011280VTL  N30364580W088031978    N30364580W088031978E0040000301     NARBROOKLEY
        SUSAD        SJI   K7011530VTHW N30433353W088213346    N30433353W088213346E0050001902     NARSEMMES

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAYAT K70    C     N30460292W088183039                    W0015     NAR           CAYAT
        SUSAEAENRT   CFLSL K70    W     N30505530W088223509                    W0015     NAR           CNF(CFLSL)
        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 KMOBK7FI14   ABFM   010BFM  K7D 0V       IF                                          18000                 0 NS
        SUSAP KMOBK7FI14   ABFM   020CAYATK7EA0E        TF                                  + 02000                       0 NS
        SUSAP KMOBK7FI14   ABFM   030CAYATK7EA0EE AR    PI IMOBK7      3252006528020100PI   + 02000                       0 NS
        SUSAP KMOBK7FI14   ASJI   010SJI  K7D 0V       IF                                          18000                 0 NS
        SUSAP KMOBK7FI14   ASJI   020CAYATK7EA0E        TF                                  + 02000                       0 NS
        SUSAP KMOBK7FI14   ASJI   030CAYATK7EA0EE AR    PI IMOBK7      3252006528020100PI   + 02000                       0 NS
        SUSAP KMOBK7FI14   I      010CFLSLK7EA0E  I     IF IMOBK7      32520125        PI   J 0200001800180000                 0 NS
        SUSAP KMOBK7FI14   I      020CAYATK7EA0E  F     CF IMOBK7      3252006514500060PI   H 0180001800        -300SJI   K7D 0 NS
        SUSAP KMOBK7FI14   I      030RW14 K7PG0GY M     CF IMOBK7      3252001714500048PI     00268             -300          0 NS
        SUSAP KMOBK7FI14   I      040          0  M     CA                    1452          + 00900                       0 NS
        SUSAP KMOBK7FI14   I      050          0        VI                    2000                                        0 NS
        SUSAP KMOBK7FI14   I      060SAINTK7EA0EY       CF SJI K7      1400012814000040D    + 02000                       0 NS
        SUSAP KMOBK7FI14   I      070SAINTK7EA0EE  R    HM                    0622T010      + 02000                       0 NS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7GRW14     0085021452 N30420824W088151435+0000     +00363002130000551501IMOB1

                1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7IIMOB1   010990RW14 N30404771W0881407161452N30420221W0881503661529 10400401300W00105500209
```

CITY AND STATE	ELEVATION: 219 THRE: 213	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: **MOBILE RGNL**	**I-MOB**	**ILS OR LOC RWY 14, AMDT 31**	AMDT: **30A**
				DATED: **04/10/2008**

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:

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7SSJI  K7D               0   18018003125                                                              M
```

CITY AND STATE	ELEVATION: 219 THRE: 213	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: MOBILE RGNL	I-MOB	ILS OR LOC RWY 14, AMDT 31	AMDT: 30A
				DATED: 04/10/2008

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:

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.

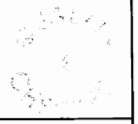
ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BFM	BFM	010		IF		FB					
	BFM	CAYAT	020		TF		FB				AA 02000	
	BFM	CAYAT	030	IAF	PI	R	FB		280.2()	010.0	AA 02000	
	SJI	SJI	010		IF		FB					
	SJI	CAYAT	020		TF		FB				AA 02000	
	SJI	CAYAT	030	IAF	PI	R	FB		280.2()	010.0	AA 02000	
		CFLSL	010	FACF	IF		FB				AA 02000 GI 01800	
		CAYAT	020	FAF	CF		FB		145.0()	006.0	GI 01800 GS 01800	
		RW14	030	MAP	CF		FO		145.0()	004.8	AT 00268	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		145.2()		AA 00900	
		050		VI		FB		200.0()			
	SAINT	060		CF		FO		140.0()	004.0	AA 02000	
	SAINT	070		HM	R	FO		062.2()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFM	N303645.80	W0880319.78	N3036.763	W08803.330
	SJI	N304333.53	W0882133.46	N3043.559	W08821.558
	CAYAT	N304602.92	W0881830.39	N3046.049	W08818.507
	CFLSL	N305055.30	W0882235.09	N3050.922	W08822.585
	SAINT	N303302.87	W0881303.38	N3033.048	W08813.056
	RW14	N304208.24	W0881514.35	N3042.137	W08815.239
	IMOB (LOC)	N304047.71	W0881407.16	N3040.795	W08814.119

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00213	55



CITY AND STATE	ELEVATION: 219 THRE: 213	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: **MOBILE RGNL**	**I-MOB**	**ILS OR LOC RWY 14, AMDT 31**	AMDT: **30A**
				DATED: **04/10/2008**

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:

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 - 424-18 - LOC

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BFM   K7011280VTL  N30364580W088031978    N30364580W088031978E0040000301     NARBROOKLEY
        SUSAD        SJI   K7011530VTHW N30433353W088213346    N30433353W088213346E0050001902     NARSEMMES

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAYAT K70    C     N30460292W088183039                    W0015     NAR           CAYAT
        SUSAEAENRT   CFLSL K70    W     N30505530W088223509                    W0015     NAR           CNF(CFLSL)
        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 KMOBK7FL14   ABFM   010BFM  K7D 0V       IF                                          18000                 0 NS
        SUSAP KMOBK7FL14   ABFM   020CAYATK7EA0E        TF                                  + 02000                       0 NS
        SUSAP KMOBK7FL14   ABFM   030CAYATK7EA0EE AR    PI IMOBK7      3252006528020100PI   + 02000                       0 NS
        SUSAP KMOBK7FL14   ASJI   010SJI  K7D 0V       IF                                          18000                 0 NS
        SUSAP KMOBK7FL14   ASJI   020CAYATK7EA0E        TF                                  + 02000                       0 NS
        SUSAP KMOBK7FL14   ASJI   030CAYATK7EA0EE AR    PI IMOBK7      3252006528020100PI   + 02000                       0 NS
        SUSAP KMOBK7FL14   L      010CFLSLK7EA0E  I     IF IMOBK7      32520125         PI  + 02000     18000             0 NS
        SUSAP KMOBK7FL14   L      020CAYATK7EA0E  F     CF IMOBK7      3252006514500060PI   + 01800             SJI   K7D 0 NS
        SUSAP KMOBK7FL14   L      030RW14 K7PG0GY M     CF IMOBK7      3252001714500048PI     00268          -301           0 NS
        SUSAP KMOBK7FL14   L      040          0  M     CA                    1452          + 00900                       0 NS
        SUSAP KMOBK7FL14   L      050          0        VI                    2000                                        0 NS
        SUSAP KMOBK7FL14   L      060SAINTK7EA0EY       CF SJI K7      1400012814000040D    + 02000                       0 NS
        SUSAP KMOBK7FL14   L      070SAINTK7EA0EE  R    HM                    0622T010     + 02000                       0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7GRW14     0085021452 N30420824W088151435+0000     +00363002130000551501IMOB1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7IIMOB1   010990RW14 N30404771W0881407161452N30420221W0881503661529 10400401300W00105500209
```

CITY AND STATE	ELEVATION: **219** THRE: **213**	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: **MOBILE RGNL**	**I-MOB**	**ILS OR LOC RWY 14, AMDT 31**	AMDT: **30A**
				DATED: **04/10/2008**

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:

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.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMOBK7SSJI  K7D               0   18018003125                                                              M
```

CITY AND STATE	ELEVATION: 219 THRE: 213	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: **MOBILE RGNL**	**I-MOB**	**ILS OR LOC RWY 14, AMDT 31**	AMDT: **30A**
				DATED: **04/10/2008**

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

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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 - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BFM	BFM	010		IF		FB					
	BFM	CAYAT	020		TF		FB				AA 02000	
	BFM	CAYAT	030	IAF	PI	R	FB		280.2()	010.0	AA 02000	
	SJI	SJI	010		IF		FB					
	SJI	CAYAT	020		TF		FB				AA 02000	
	SJI	CAYAT	030	IAF	PI	R	FB		280.2()	010.0	AA 02000	
		CFLSL	010	FACF	IF		FB				AA 02000	
		CAYAT	020	FAF	CF		FB		145.0()	006.0	AA 01800	
		RW14	030	MAP	CF		FO		145.0()	004.8	AT 00268	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		145.2()		AA 00900	
		050		VI		FB		200.0()			
	SAINT	060		CF		FO		140.0()	004.0	AA 02000	
	SAINT	070		HM	R	FO		062.2()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFM	N303645.80	W0880319.78	N3036.763	W08803.330
	SJI	N304333.53	W0882133.46	N3043.559	W08821.558
	CAYAT	N304602.92	W0881830.39	N3046.049	W08818.507
	CFLSL	N305055.30	W0882235.09	N3050.922	W08822.585
	SAINT	N303302.87	W0881303.38	N3033.048	W08813.056
	RW14	N304208.24	W0881514.35	N3042.137	W08815.239
	IMOB (LOC)	N304047.71	W0881407.16	N3040.795	W08814.119

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00213	55

CITY AND STATE	ELEVATION: 219	THRE: 213	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
MOBILE, AL	AIRPORT NAME: **MOBILE RGNL**		**I-MOB**	**ILS OR LOC RWY 14, AMDT 31**	AMDT: **30A**
					DATED: **04/10/2008**

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.
FEEDER	SJI VORTAC	CAYAT INT/RADAR	1. TOWER (01-002718)	304629.21N/0882204.17W	503 (1A)	1000	AT497	2000
			2. TERRAIN	304842.00N/0882127.00W	260 (300)		AS1500	1800
FEEDER	BFM VORTAC	CAYAT INT/RADAR	3. TOWER (01-000475)	304332.00N/0880908.00W	618 (5D)	1000	AT382	2000
			4. TERRAIN	304806.00N/0881642.00W	270 (300)		AS1500	1800
INTERMEDIATE: PT	10 NM	CAYAT INT/RADAR	5. TOWER (01-001541)	305136.03N/0882132.30W	719 (2C)	500		1300
			6. TERRAIN	305109.00N/0882121.00W	286 (300)		AS1500	1800
FINAL: ILS	CAYAT INT/RADAR	RW14				ASC		413/200
FINAL: LOC	CAYAT INT/RADAR	4.81 MILES AFTER	7. AAO	304457.02N/0881733.05W	434 (2C)	250		700
		CAYAT INT/RADAR						
2. PROCEDURE TURN	CAYAT	10 NM	5. TOWER (01-001541)	305136.03N/0882132.30W	719 (2C)	1000	AT281	2000
			8. TERRAIN	305518.00N/0881813.30W	325 (300)		AS1500	1800
3. MISSED APPROACH MAP:	DA / 4.81 MILES	SAINT INT/9.18				ASC		2000
	AFTER CAYAT	DME	9. TOWER (01-001447)	303506.00N/0881557.00W	665 (4D)	1000		1700
ELEV:	245/450		10. TERRAIN	304133.00N/0881354.00W	224 (200)		AS1500	1700

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.							
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	481	13. TANK (01-001015)	304152.00N/0881301.00W	377 (1B)	300	SI	700
CATEGORY B	1.5 NM		450		481	13. TANK (01-001015)	304152.00N/0881301.00W	377 (1B)	300	SI	700
CATEGORY C	1.7 NM		450		481	14. TOWER (01-002829)	304210.30N/0881231.22W	380 (2C)	300	SI	700
CATEGORY D	2.3 NM		550		561	14. TOWER (01-002829)	304210.30N/0881231.22W	380 (2C)	300	HAA	780
CATEGORY E	4.5 NM		550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: SJI VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (01-000974)	089/ 27.5	2049 (3C)	3100					

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
MOBILE, AL	ELEVATION: 219 AIRPORT NAME: MOBILE RGNL	I-MOB	ILS OR LOC RWY 14, AMDT 31	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
MOB TOWER MOB APP CON ANB FSS ZHU ARTCC SATISFACTORY ON:	[ ] NWS [ ] FAA [ ] A/C OTHER: ASOS	SOURCE: KMOB DISTANCE: HOURS REMOTE OPERATION:
[X] VHF [X] UHF [ ] HF	LOCATION: KMOB	ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID: I-MOB	
	MONITOR POINT: MOB ATCT	
	HRS OPTN: CAT 1	TOWER OPEN
	HRS OPTN: CAT 3	TOWER CLOSED

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: 1040	ELEV GP ANTENNA: 213
		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: JILL OLSON (BRIAN BERUBEE)	DATE: 11/23/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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

NO ADDITIONAL AIRSPACE REQUIRED.

ASOS ON SVC A, REDUNDANT WX SOURCES ON APT

100' VEGETATION APPLIED UNLESS OTHERWISE NOTED

OBST #9 REQUIRES F/C VALIDATION FOR 4D AC

VGSI DATA: 3.00/50

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
11. TOWER (01-001270) 303409.00N/0882248.00W 695 (5D)
1000 1700
12. TERRAIN 304227.00N/0881712.00W 243 (200) AS1500
1700

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 303645.80N/0880319.78W **TYPE:**

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	BROOKLEY	BFM	VORTAC	L							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	NW	BFM	VORTAC	310.00	130.00	R	1		2000	14000	4	10
2	SE		WP	130.00	310.00	R		4	2000	6000	4	6
3	NW		WP	315.00	135.00	R		4	2000	6000	4	6
4	W	BFM	VORTAC	105.00	105.00	R	1		2000	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-000475)	304332.00N/0880908.00W	618	5D
2	200	BLDG-TWR (01-020028)	304127.00N/0880224.00W	452	5D
3	200	TOWER (01-001232)	304407.00N/0880716.00W	663	2C
4	200	TOWER (01-001410)	303508.50N/0881232.10W	622	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 2/4 FOR ATC USE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V11					(US)
EN ROUTE	V198					(US)
EN ROUTE	V425					(US)
EN ROUTE	V454					(US)
IAP	VOR RWY 8			K1R8	BAY MINETTE	AL (US)
IAP	RNAV (GPS) RWY 1		3	KCQF	FAIRHOPE	AL (US)
IAP	RNAV (GPS) RWY 19		3	KCQF	FAIRHOPE	AL (US)
IAP	VOR/DME-A		1	KCQF	FAIRHOPE	AL (US)
IAP	NDB RWY 18			K5R4	FOLEY	AL (US)
IAP	ILS OR LOC RWY 27			KJKA	GULF SHORES	AL (US)
IAP	RNAV (GPS) RWY 09			KJKA	GULF SHORES	AL (US)
IAP	ILS OR LOC RWY 32		1	KBFM	MOBILE	AL (US)
IAP	RNAV (GPS) RWY 18			KBFM	MOBILE	AL (US)
IAP	RNAV (GPS) RWY 32			KBFM	MOBILE	AL (US)
IAP	RNAV (GPS) RWY 36			KBFM	MOBILE	AL (US)
IAP	VOR RWY 14			KBFM	MOBILE	AL (US)
IAP	VOR RWY 18			KBFM	MOBILE	AL (US)
IAP	VOR RWY 32			KBFM	MOBILE	AL (US)
IAP	ILS OR LOC RWY 14			KMOB	MOBILE	AL (US)
IAP	ILS OR LOC RWY 32			KMOB	MOBILE	AL (US)
IAP	NDB RWY 14			KMOB	MOBILE	AL (US)
IAP	VOR OR TACAN-A			KMOB	MOBILE	AL (US)
IAP	ILS OR LOC RWY 17			KPQL	PASCAGOULA	MS (US)
IAP	RNAV (GPS) RWY 35			KPQL	PASCAGOULA	MS (US)
IAP	VOR-A			KPQL	PASCAGOULA	MS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
UPDATED PATTERN 3 CONTROLLING OBST FROM 618 TOWER
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: MOB APP CON/ATCT
OTHER: PNS APP CON

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: CFLSL **STATE:** AL **COUNTRY:** US

LATITUDE/LONGITUDE: 305055.30N/0882235.09W **TYPE:** CNF

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC 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:** 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/ATCT
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:

RADIO FIX AND HOLDING DATA RECORD

NAME: SQWID **STATE:** MS **COUNTRY:** US

LATITUDE/LONGITUDE: 304022.08N/0882847.32W **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	237.98	242.98	7.00	7.00		1800	17500
2	GREENE COUNTY	GCV	VORTAC	H	174.26	179.26		25.45		1800	17500
3	GULFPORT	GPT	VORTAC	L	060.61	062.61	34.79	34.79		2000	6000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	SJI	VORTAC	237.98	057.98	R	1-1 1/2		1800	17500	9	18
2	SW	GPT	VORTAC	060.61	060.61	R	1		2000	6000	5	7
3	SW		WP	243.61	063.61	R		4	2000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (28-001145)	303618.00N/0884150.00W	738	2C
2	200	TOWER (28-020086)	303619.60N/0883848.68W	700	1A
3	200	TOWER (28-020086)	303619.60N/0883848.68W	700	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

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, 3	1			(US)
IAP	ILS OR LOC RWY 14 (ALT MISSED)	2, 3	2	KMOB	MOBILE	AL (US)
IAP	NDB RWY 14 (ALT MISSED)	2, 3	2	KMOB	MOBILE	AL (US)
IAP	RNAV (GPS) RWY 32		3	KMOB	MOBILE	AL (US)

REQUIRED CHARTING: MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
ADDED DIST FROM FAC 1/2/3
UPDATED PATTERN 1 TEMPLATE SIZES
UPDATED PATTERN 1/2 OBSTACLES
ADDED PATTERN 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: MOB APP CON/ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

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

LATITUDE/LONGITUDE: 304333.53N/0882133.46W **TYPE:**

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SEMMES	SJI	VORTAC	H							45000

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	W	SJI	VORTAC	285.00	105.00	R	1	-	2000	10000	4	9
2	W		WP	285.00	105.00	R		4	2000	10000	4	10
3	SW	SJI	VORTAC	238.00	058.00	R	1		2000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (01-002718)	304629.21N/0882204.17W	503	1A
2	200	TOWER (01-002718)	304629.21N/0882204.17W	503	1A
3	200	TOWER (01-002718)	304629.21N/0882204.17W	503	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BIRMINGHAM			KBHM	BIRMINGHAM	AL (US)
DP	JACKSON			KJAN	JACKSON	MS (US)
DP	GUSTI (RNAV)			KCXO	HOUSTON	TX (US)
DP	GUSTI (RNAV)			KDWH	HOUSTON	TX (US)
DP	GUSTI (RNAV)			KIAH	HOUSTON	TX (US)
EN ROUTE	J2-138					(US)
EN ROUTE	J37					(US)
EN ROUTE	J69					(US)
EN ROUTE	V20					(US)
EN ROUTE	V209					(US)
EN ROUTE	V240					(US)
EN ROUTE	V241					(US)
EN ROUTE	V552					(US)
IAP	VOR RWY 8			K1R8	BAY MINETTE	AL (US)
IAP	ILS OR LOC RWY 32			KBFM	MOBILE	AL (US)
IAP	RNAV (GPS) RWY 18			KBFM	MOBILE	AL (US)
IAP	RNAV (GPS) RWY 36			KBFM	MOBILE	AL (US)
IAP	VOR RWY 14			KBFM	MOBILE	AL (US)
IAP	VOR RWY 18			KBFM	MOBILE	AL (US)
IAP	VOR RWY 32			KBFM	MOBILE	AL (US)
IAP	ILS OR LOC RWY 14			KMOB	MOBILE	AL (US)
IAP	ILS OR LOC RWY 32		1	KMOB	MOBILE	AL (US)
IAP	NDB RWY 14		1	KMOB	MOBILE	AL (US)
IAP	RADAR-1		1	KMOB	MOBILE	AL (US)
IAP	VOR OR TACAN-A			KMOB	MOBILE	AL (US)
IAP	SPECIAL COPTER RNAV (GPS) 310			KMS78	PASCAGOULA	MS (US)
IAP	ILS OR LOC RWY 17		3	KPQL	PASCAGOULA	MS (US)
IAP	VOR-A		3	KPQL	PASCAGOULA	MS (US)
OTHER						(US)
STAR	SLIDD			KMSY	NEW ORLEANS	LA (US)
STAR	COLUMBIA (RNAV)			KT00	ANAHUAC	TX (US)
STAR	DOCCC			KT00	ANAHUAC	TX (US)
STAR	COLUMBIA (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	DOCCC			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	COLUMBIA (RNAV)			K54T	BAYTOWN	TX (US)
STAR	DOCCC			K54T	BAYTOWN	TX (US)
STAR	COLUMBIA (RNAV)			KHPY	BAYTOWN	TX (US)
STAR	DOCCC			KHPY	BAYTOWN	TX (US)
STAR	COLUMBIA (RNAV)			KGLS	GALVESTON	TX (US)
STAR	DOCCC			KGLS	GALVESTON	TX (US)
STAR	COLUMBIA (RNAV)			KAXH	HOUSTON	TX (US)
STAR	DOCCC			KAXH	HOUSTON	TX (US)
STAR	GILCO			KCXO	HOUSTON	TX (US)
STAR	WOLDE (RNAV)			KCXO	HOUSTON	TX (US)
STAR	GILCO			KDWH	HOUSTON	TX (US)
STAR	WOLDE (RNAV)			KDWH	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)			KEFD	HOUSTON	TX (US)

STAR	DOCCC	KEFD	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KEYQ	HOUSTON	TX (US)
STAR	DOCCC	KEYQ	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KHOU	HOUSTON	TX (US)
STAR	DOCCC	KHOU	HOUSTON	TX (US)
STAR	GILCO	KIAH	HOUSTON	TX (US)
STAR	WOLDE (RNAV)	KIAH	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KIWS	HOUSTON	TX (US)
STAR	DOCCC	KIWS	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KLVJ	HOUSTON	TX (US)
STAR	DOCCC	KLVJ	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KSGR	HOUSTON	TX (US)
STAR	DOCCC	KSGR	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KTME	HOUSTON	TX (US)
STAR	DOCCC	KTME	HOUSTON	TX (US)
STAR	COLUMBIA (RNAV)	KT41	LA PORTE	TX (US)
STAR	DOCCC	KT41	LA PORTE	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 **DATE OF REVISION:** 07/29/2010

REASON FOR REVISION:
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED." TO REMARKS.

DEVELOPED BY: **DATE:** 07/02/2009 **OFFICE:** AVN-120 **NAME:** THOMAS KIRKPATRICK

APPROVED BY: **DATE:** 02/26/2010 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZHU, ZJX
ATC FACILITY: MOB
OTHER:

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).