Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: TEXTUAL DP	Date Open: 01/18/2012	Task #: 2012011830102201001	Request #: 20120118301022
Procedure: FAYETTEVILLE AR KFYV AMDT 6		Airport ID: KFYV	Airport: DRAKE FIELD		Reimbursable #:
City: FAYETTEVILLE	ST: AR	GPS #:		Estimated Chart Date: 11/15/2012	FICO #:
Fac ID:	Fac. Type: Proc-T	Specialist: ROSS BARTO			

Procedure Review

P1

	Rec'd	Rel'd	Full Name	Comments
Lead:	02/13/2012	06/28/2012	JILL OLSON	
QA:	06/28/2012	06/28/2012	STEVEN SZUKALA	
Liaison:	06/28/2012		K. Spurlin	P1; APPROVAL (2); MAGVAR

Procedure Comments: **Remark Type:** INFORMATION

PG 1 of 5

FAYETTEVILLE, AR; DRAKE FIELD (KFYV); TAKEOFF ODP, AMDT 6; ENROUTE-NO; FC BY 10/2/12; PUB 11/15/12

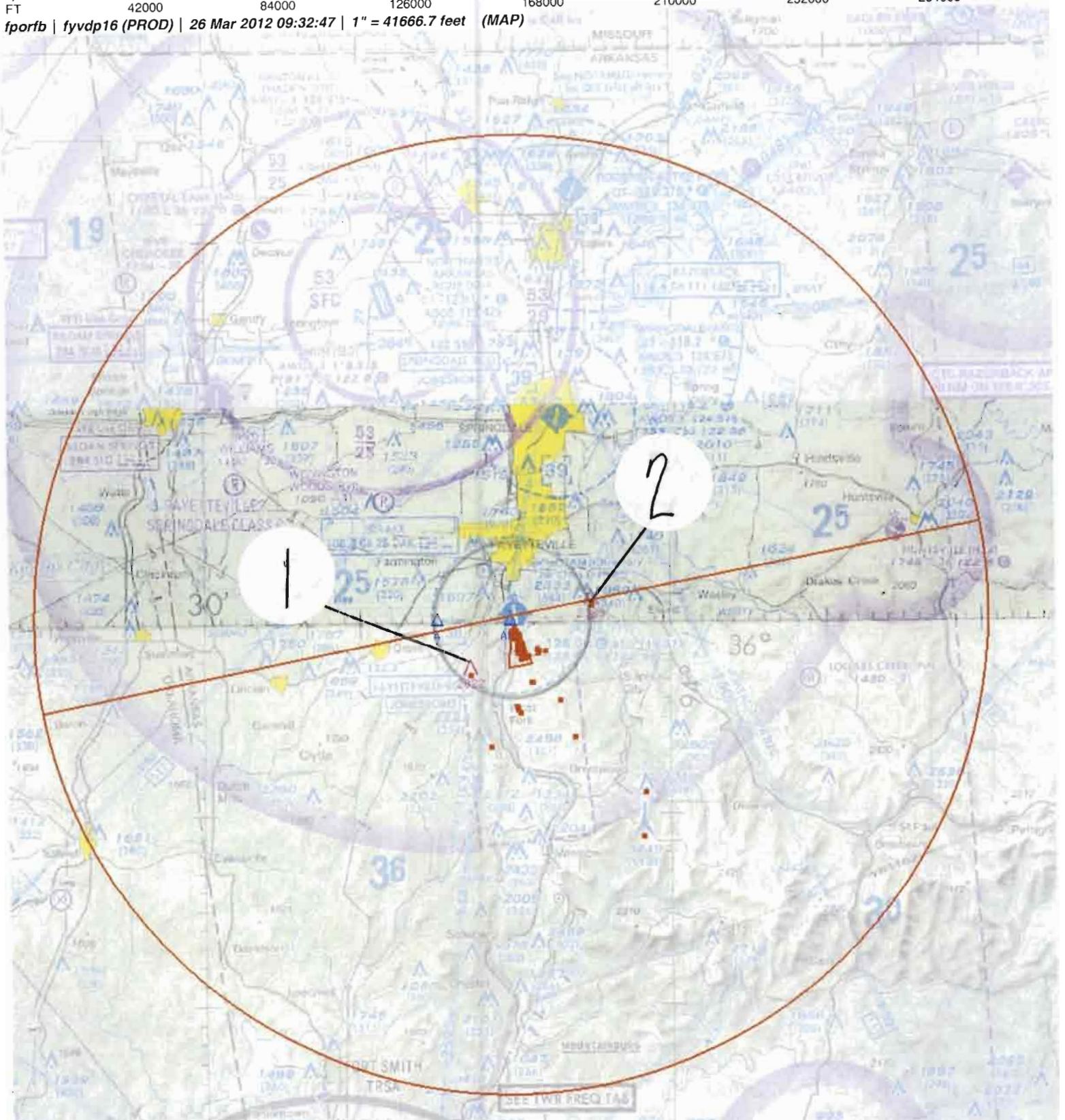
FORMS: 8260-15A,
2 APPROVAL LETTERS FOR CLIMB GRADIENT IN EXCESS OF 500 FT PER NM.

CONTACT: JILL OLSON/STEVE BARNETT -AVJ-353 LEADS, 405.954.4014/405.954.9307.

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fporfb | fyvdp16 (PROD) | 26 Mar 2012 09:32:47 | 1" = 41666.7 feet (MAP)

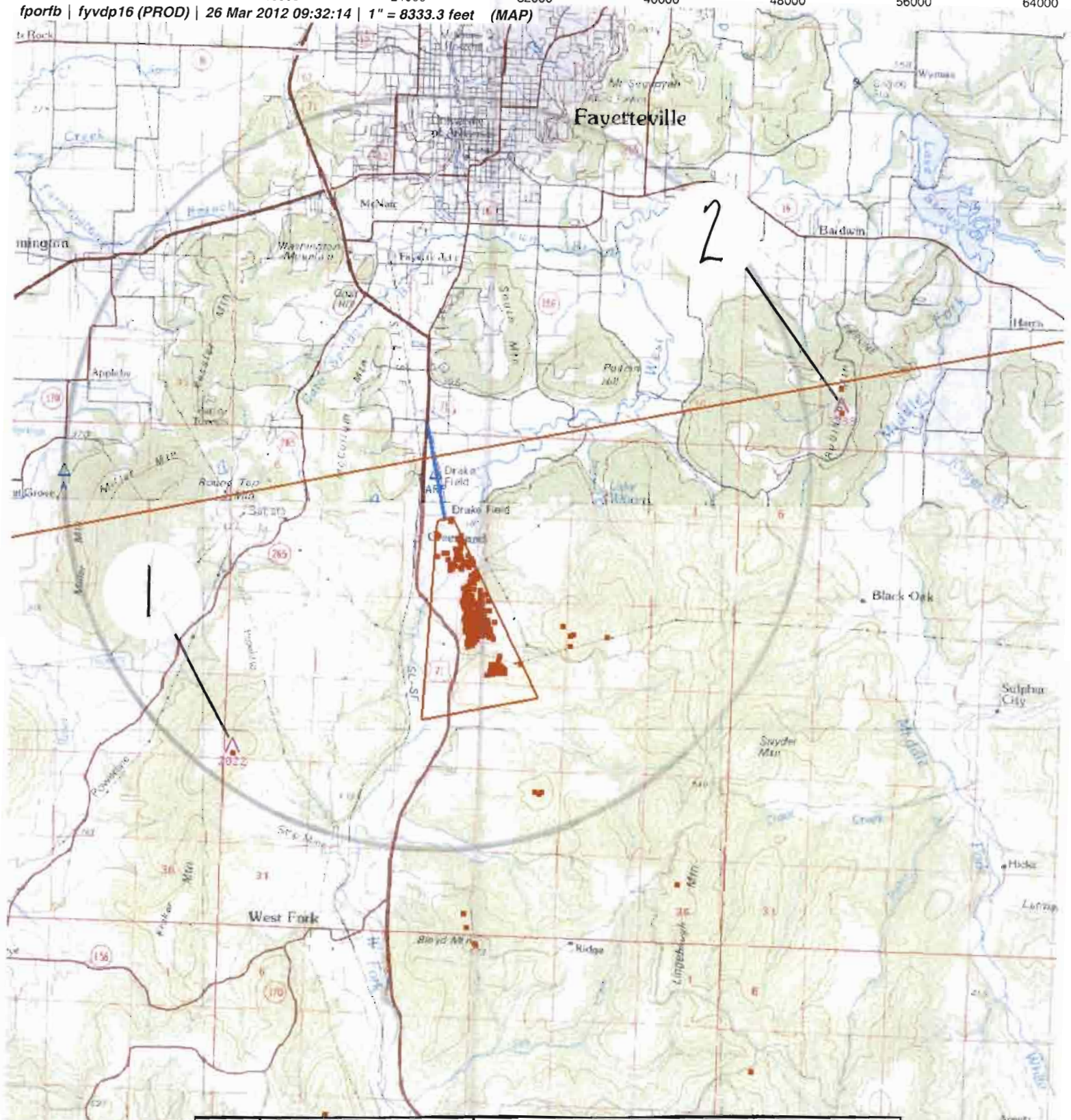


Airport ID:	KFYV	FM 9			
Apt Name:	DRAKE FIELD	No	SEGMENT	OBSTRUCTION	ELEV
			VCOA		
City	FAYETTEVILLE	1	INITIAL AREA	TOWER	2202
State:	AR	2	40:1 PENETRATION	TOWER	2333
SCALE	1:500,000				
Proc ID:	DP				
AMDT#	6				

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fporfb | fyvdp16 (PROD) | 26 Mar 2012 09:32:14 | 1" = 8333.3 feet (MAP)

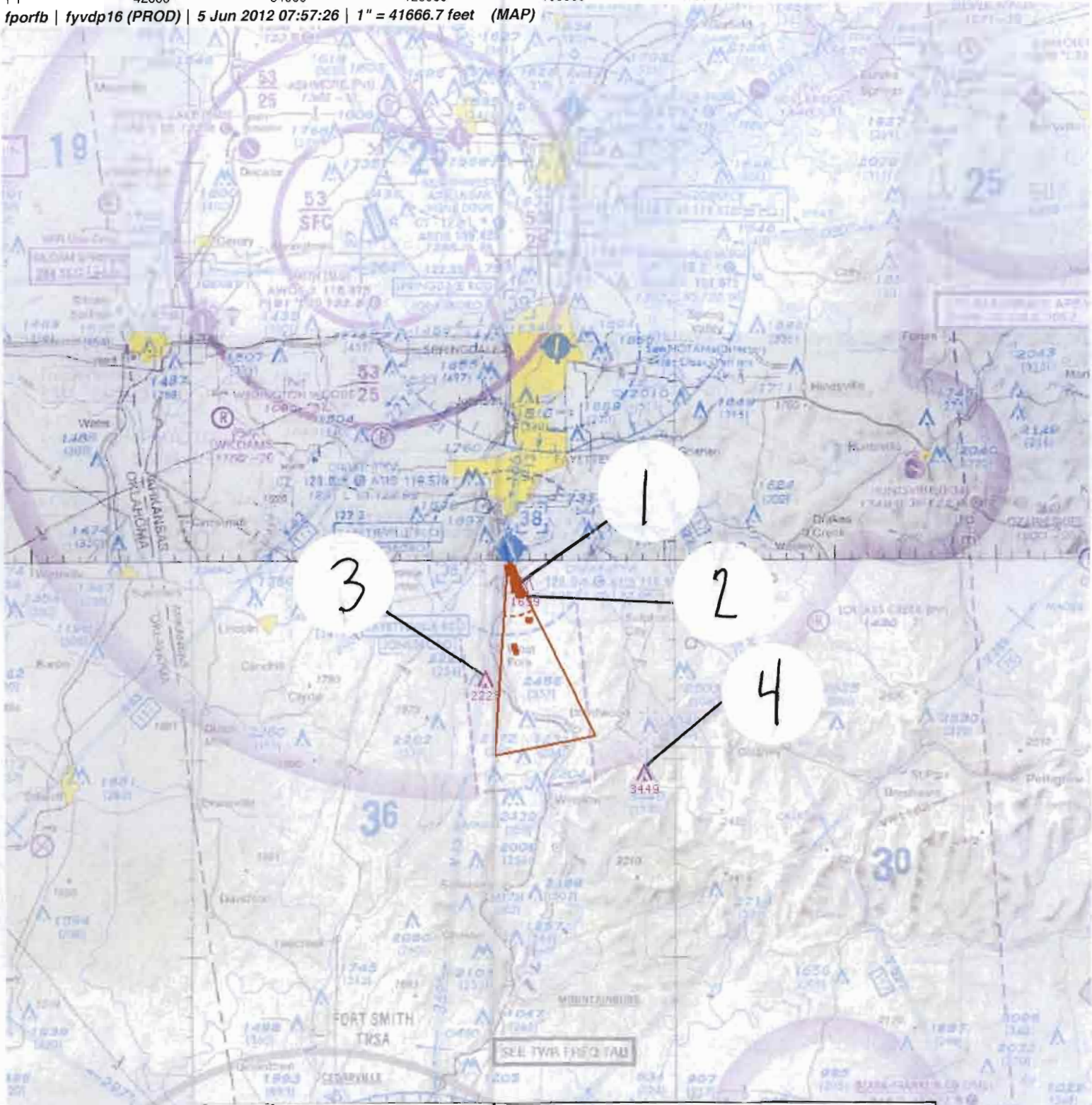


Airport ID	KFYV	FM 9			
Apt Name:	DRAKE FIELD	No	SEGMENT	OBSTRUCTION	ELEV
			VCOA		
City:	FAYETTEVILLE	1	INITIAL AREA	TOWER	2202
State:	AR	2	40:1 PENETRATION	TOWER	2333
Scale:	1:100,000				
Proc ID:	DP				
Amdt #:	6				

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

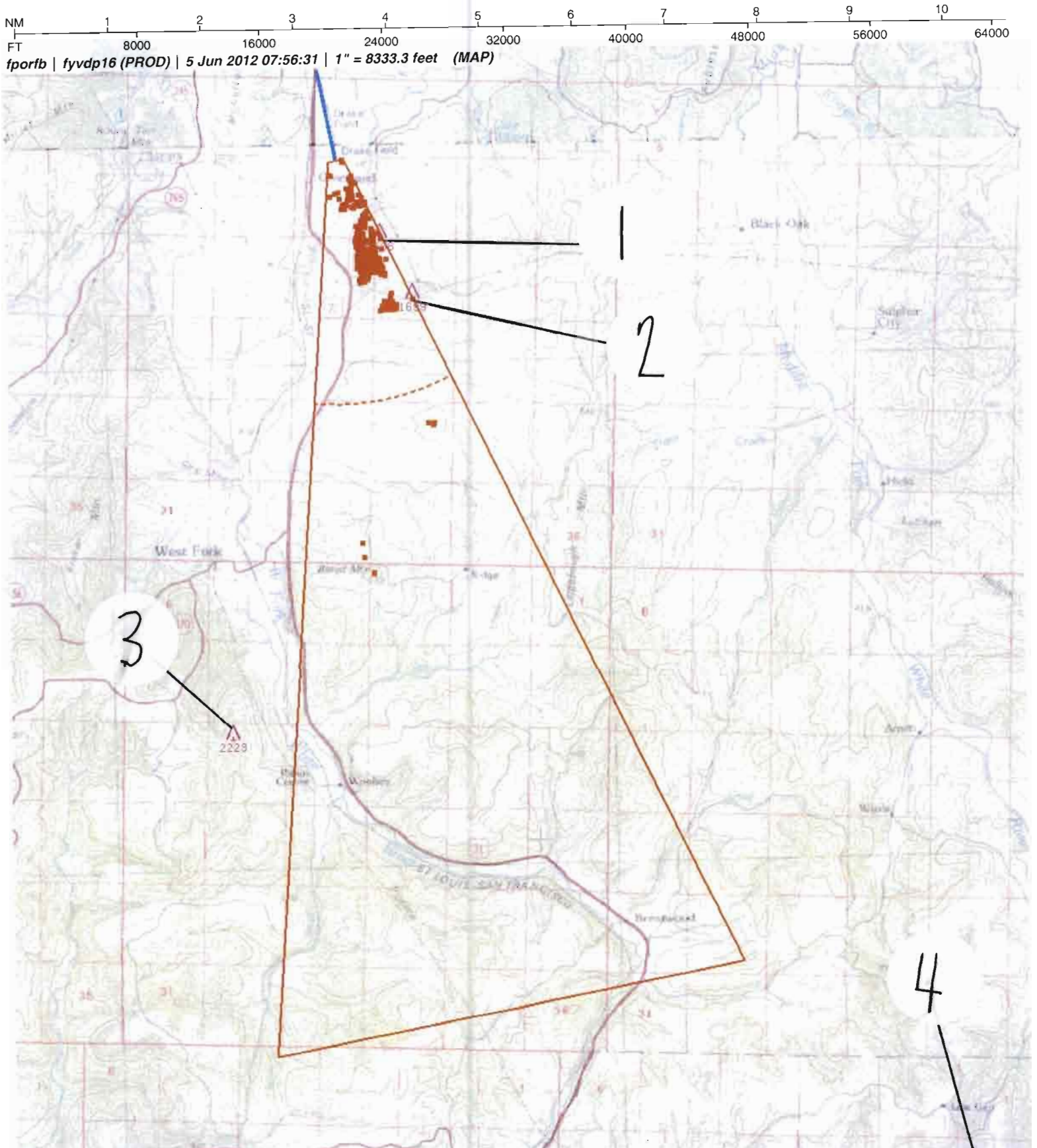
fporfb | fyvdp16 (PROD) | 5 Jun 2012 07:57:26 | 1" = 41666.7 feet (MAP)



Airport ID:	KFYV
Apt Name:	DRAKE FIELD
City	FAYETTEVILLE
State:	AR
SCALE	1:500,000
Proc ID:	DP RWY 16
AMDT#	6

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	INITIAL CLIMB AREA	TREE	1606
2	INITIAL CLIMB AREA	TREE	1699
3	40:1 PENETRATION	TOWER	2223
4	40:1 PENETRATION	TOWER	3449



Airport ID	KFYV
Apt Name:	DRAKE FIELD
City:	FAYETTEVILLE
State:	AR
Scale:	1:100,000
Proc ID:	DP RWY 16
Amdt #:	6

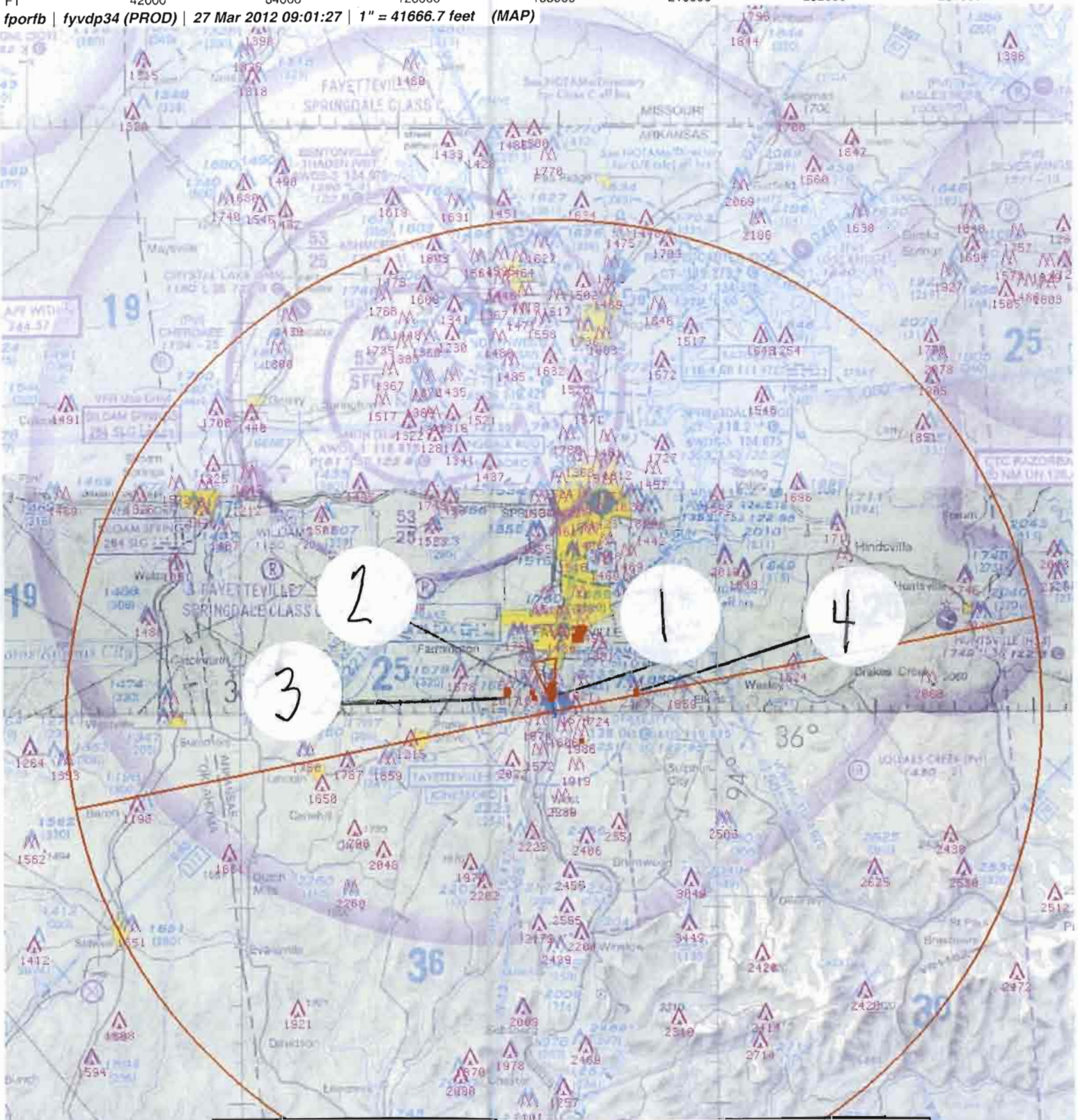
FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	INITIAL CLIMB AREA	TREE	1606
2	INITIAL CLIMB AREA	TREE	1699
3	40:1 PENETRATION	TOWER	2223
4	40:1 PENETRATION	TOWER	3449

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

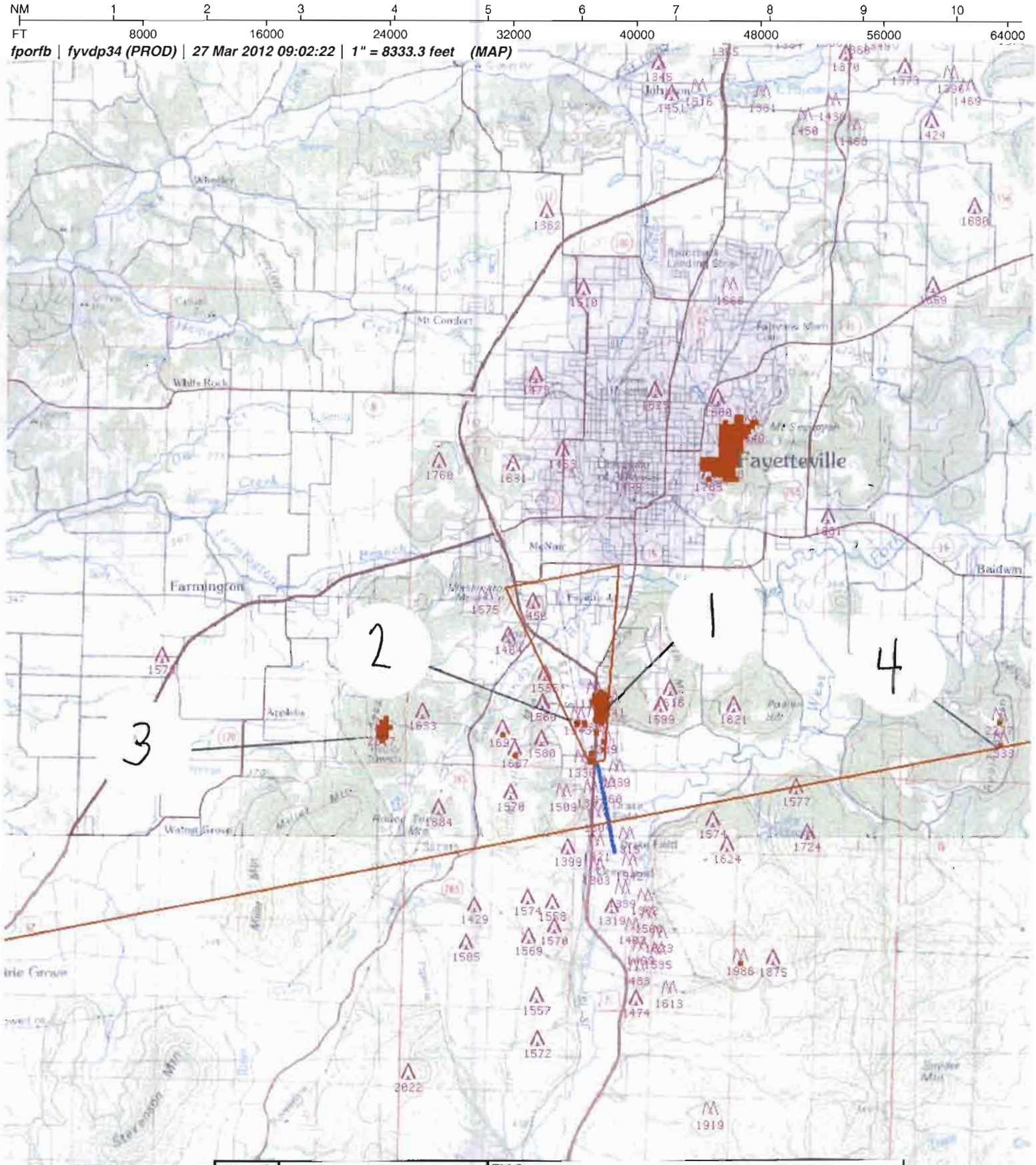
fporfb | fyvdp34 (PROD) | 27 Mar 2012 09:01:27 | 1" = 41666.7 feet (MAP)



Airport ID:	KFYV
Apt Name:	DRAKE FIELD
City	FAYETTEVILLE
State:	AR
SCALE	1:500,000
Proc ID:	DP RWY 34
AMDT#	6

FMG

No	SEGMENT	OBSTRUCTION	ELEV
1	INITIAL CLIMB AREA	TREE	1540
2	INITIAL CLIMB AREA	TREE	1343
3	40:1 PENETRATION	TOWER	2017
4	40:1 PENETRATION	TOWER	2333



Airport ID	KFYV	FM 9			
Apt Name:	DRAKE FIELD	No	SEGMENT	OBSTRUCTION	ELEV
		1	**INITIAL CLIMB AREA**	**TREE**	**1540**
City:	FAYETTEVILLE	2	**INITIAL CLIMB AREA**	**TREE**	**1343**
State:	AR	3	40:1 PENETRATION	**TOWER**	**2017**
Scale:	1:100,000	4	**40:1 PENETRATION**	**TOWER**	**2333**
Proc ID:	DP RWY 34				
Amdt #:	6				

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
FAYETTEVILLE, AR	DRAKE FIELD		6

TAKEOFF MINIMUMS:

RWY 16, STANDARD WITH MINIMUM CLIMB OF 514 FT PER NM TO 1800 OR 400-1 ½ WITH MINIMUM CLIMB OF 364 FT PER NM TO 2500 OR 1600-2 ½ FOR CLIMB IN VISUAL CONDITIONS.

RWY 34, 300 – 1 OR STANDARD WITH MINIMUM CLIMB OF 677 FT PER NM TO 1700.

TEXTUAL DEPARTURE PROCEDURES:

RWY 16 – CLIMB HEADING 166.95 TO 2700 BEFORE TURNING RIGHT, CLIMB HEADING 166.95 TO 3400 BEFORE TURNING LEFT. FOR CLIMB IN VISUAL CONDITIONS CROSS DRAKE FIELD AT OR ABOVE 2700 FT BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

RWY 34 – CLIMB HEADING 346.95 TO 2700 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16, POLE 6473 FT FROM DER, 1269 FT LEFT OF CENTERLINE, 49 FT AGL/1508 FT MSL. ANTENNA 6099 FT FROM DER, 1389 FT LEFT OF CENTERLINE, 105 FT AGL/1565 FT MSL. POLE 7190 FT FROM DER, 23 FT LEFT OF CENTERLINE 70 FT AGL/1429 FT MSL. MOBILE HOME 6362 FT FROM DER, 1202 FT LEFT OF CENTERLINE, 11 FT AGL/1477 FT MSL. ROAD AND VEHICLE 6768 FT FROM DER, 1300 FT LEFT OF CENTERLINE, 15 FT AGL/1490 FT MSL. TREES BEGINNING 74 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 114 FT AGL/1699 FT MSL. TREES BEGINNING 2088 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 105 FT AGL/1335 FT MSL.

NOTE: RWY 34, ROAD 6 FT FROM DER, 341 FT LEFT OF CENTERLINE,0 FT AGL/1269 FT MSL. FENCE 1 FT FROM DER, 300 FT LEFT OF CENTERLINE, 3 FT AGL/1256 FT MSL. POLE 607 FT FROM DER, 198 FT LEFT OF CENTERLINE, 16 FT AGL/1266 FT MSL. TREES BEGINNING 2460 FT FROM DER, 280 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/1323 FT MSL. POLES BEGINNING 2708 FT FROM DER, 875 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/1349 FT MSL. TREES BEGINNING 659 FT FROM DER, 320 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/1540 FT MSL.

CONTROLLING OBSTACLES:

RWY 16: 1606 FT MSL TREE 355858.48N/0940930.62W, 3449 FT MSL TOWER 354853.00N/0940142.00W, 1699 TREE 355819.79N/0940905.38W
RWY 34: 1540 FT MSL TREE 360122.18N/0941010.80W, 2333FT MSL TOWER 360058.00N/0940500.00W.
VCOA: 2022 FT MSL TOWER 355722.37N/0941247.07W, 2333 FT MSL TOWER 360058.00N/0940500.00W.

OBSTACLES MANDATING ROUTE DEVELOPMENT: RWY 16 – 2023 FT MSL TOWER 355336.99N/0941132.92W, 3449 FT MSL TOWER 354853.00N/0940142.00W. RWY 34 – 2017 FT MSL TOWER 360105.00N/0941309.00W, 2333 FT MSL TOWER 360058.00W/0940500.00W.

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
FAYETTEVILLE, AR	DRAKE FIELD		6

REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

JILL OLSON (ROSS F. BARTO) AJV-353 02/28/2012

APPROVED BY:

LARRY STROUT AJV-353

COORDINATED WITH:

ATA, ALPA, AOPA, NBAA, FSM ATCT, ZME, AIRPORT MANAGER

CHANGES:

RWY 16:

1. RAISED CLIMB GRADIENTS FROM 501 TO 514 AND 360 TO 364, RAISED VISIBILITY FROM 1 ¼ TO 1 ½, RAISED CLIMB GRADIENT TERMINATION ALTITUDE FROM 1900 TO 2500.
2. REVISED TEXTUAL DEPARTURE HEADING FROM 163.95 TO 166.95.
3. ADDED OBSTACLES MANDATING ROUTE DEVELOPMENT.
4. ADDED TEXT: WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

RWY 34:

1. RAISED CLIMB GRADIENT FROM 648 TO 677.
2. REVISED TEXTUAL DEPARTURE HEADING FROM 343.95 TO 346.95.
3. ADDED OBSTACLES MANDATING ROUTE DEVELOPMENT.

REASONS:

BOTH RUNWAYS:

1. NEW OBSTACLE SEARCH.
2. NEW AIRPORT AND RUNWAY SURVEY AND MAG VAR UPDATE FROM 5E TO 2E.
3. NEW REQUIREMENT.
4. EARLY IMPLEMENTATION OF CHANGE.

Federal Aviation Administration

Memorandum

Date:	28 Mar 2012
To:	Leslie H. Smith, Manager, Flight Technologies and Procedures Division THRU: Stacey L. Zinke-McKee, Manager, Flight Procedure Implementation & Oversight Branch
From:	John Bickerstaff, Production Integration Coordination Team, AJV-35
Reply To Attn Of:	John Bickerstaff (405) 954-3027 FAX (405) 954-1301
Subject:	**ACTION:** Approval Request

TAKEOFF MINIMUMS ODP RWY16 Drake Field, Fayetteville, AR (KFYV)

Climb gradient exceeds 500 feet per NM, 8260.46d, Para. 2-1d (2) (a) and (b).

The computed climb gradient is 514 feet per NM to an altitude of 1800 feet MSL.
The obstacle driving this climb gradient is a 1606 MSL Tree.

A climb gradient of 501 ft per NM is currently approved.

Federal Aviation Administration

Memorandum

Date:	28 Mar 2012
To:	Leslie H. Smith, Manager, Flight Technologies and Procedures Division THRU: Stacey L. Zinke-McKee, Manager, Flight Procedure Implementation & Oversight Branch
From:	John Bickerstaff, Production Integration Coordination Team, AJV-35
Reply To Attn Of:	John Bickerstaff (405) 954-3027 FAX (405) 954-1301
Subject:	**ACTION:** Approval Request

TAKEOFF MINIMUMS ODP RWY 34 Drake Field, Fayetteville, AR (KFYV)

Climb gradient exceeds 500 feet per NM, 8260.46d, Para. 2-1d (2) (a) and (b).

The computed climb gradient is 677 feet per NM to an altitude of 1800 feet MSL.
The obstacle driving this climb gradient is a 1540 MSL Tree.
This obstacle can also be avoided with a ceiling of 300 feet and visibility of 1 mile.

A climb gradient of 648 ft per NM is currently approved.

Federal Aviation Administration

Memorandum

Date: AUG 02 2012

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

ORIGINAL SIGNED BY

From: Larry Strout, Manager, Terminal Procedures & Charting Services, Central Team, AJV-353

Subject: **ACTION:** Magnetic Variation Change

CONCURRENCES	
ROUTING SYMBOL	AJV-34 SBaker
INITIALS/SIG	SJB
DATE	7-31-12
ROUTING SYMBOL	AJV-353 JOlson
INITIALS/SIG	JMO
DATE	7-31-12
ROUTING SYMBOL	AJV-353 LStrout
INITIALS/SIG	JMO
DATE	7-31-12
ROUTING SYMBOL	AJV-341 JAlfonso
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
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.

TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 6
LDA/DME RWY 34, AMDT 4
LOC-C, ORIG
RNAV (GPS) RWY 16, AMDT 1
RNAV (GPS) RWY 34, AMDT 1

Estimated Chart Date: 11/15/2012

Runway Numbers are not affected.

Please publish these changes in the National Flight Data Digest.

ARKANSAS

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Fayetteville	Drake Field	Airport	KFYV / FYV	Old 5 ° East New 2 ° East	2015
Fayetteville		ILS	LFH	Old 5 ° East New 2 ° East	2015
Fayetteville		LOC	FYV	Old 5 ° East New 2 ° East	2015

If you have any questions please notify Larry H. Strout, larry.h.strout@faa.gov (301) 427-4750.

cc: AVJ-3rf
AJV-353; LStrout :sbj::x7537:03/07/2012 :U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2012\MV Request MV Change for Fayetteville, AR (KFYV) 3-9-12 Requestor:RBartow, AJW-3762:KMMartino