Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: TEXTUAL DP	Date Open: 12/23/2011	Task #: 2010013128003302001	Request #: 20100131280033
Procedure: OWENSBORO KY KOWB AMDT 5		Airport ID: KOWB	Airport: OWENSBORO-DAVIESS COUNTY		Reimbursable #:
City: OWENSBORO ST: KY		GPS #:		Estimated Chart Date: 11/15/2012	FICO #:
Fac ID:	Fac. Type: Proc-T	Specialist: DAVID SAUER			

P1 MAG VAR

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	05/23/2012	07/09/2012	MARLON ROBINSON	
QA:	07/09/2012	07/27/2012	DAVID PUGLISI	
Liaison:	07/27/2012		K. Spurlin	P1 - MAGVAR - HARD DATE

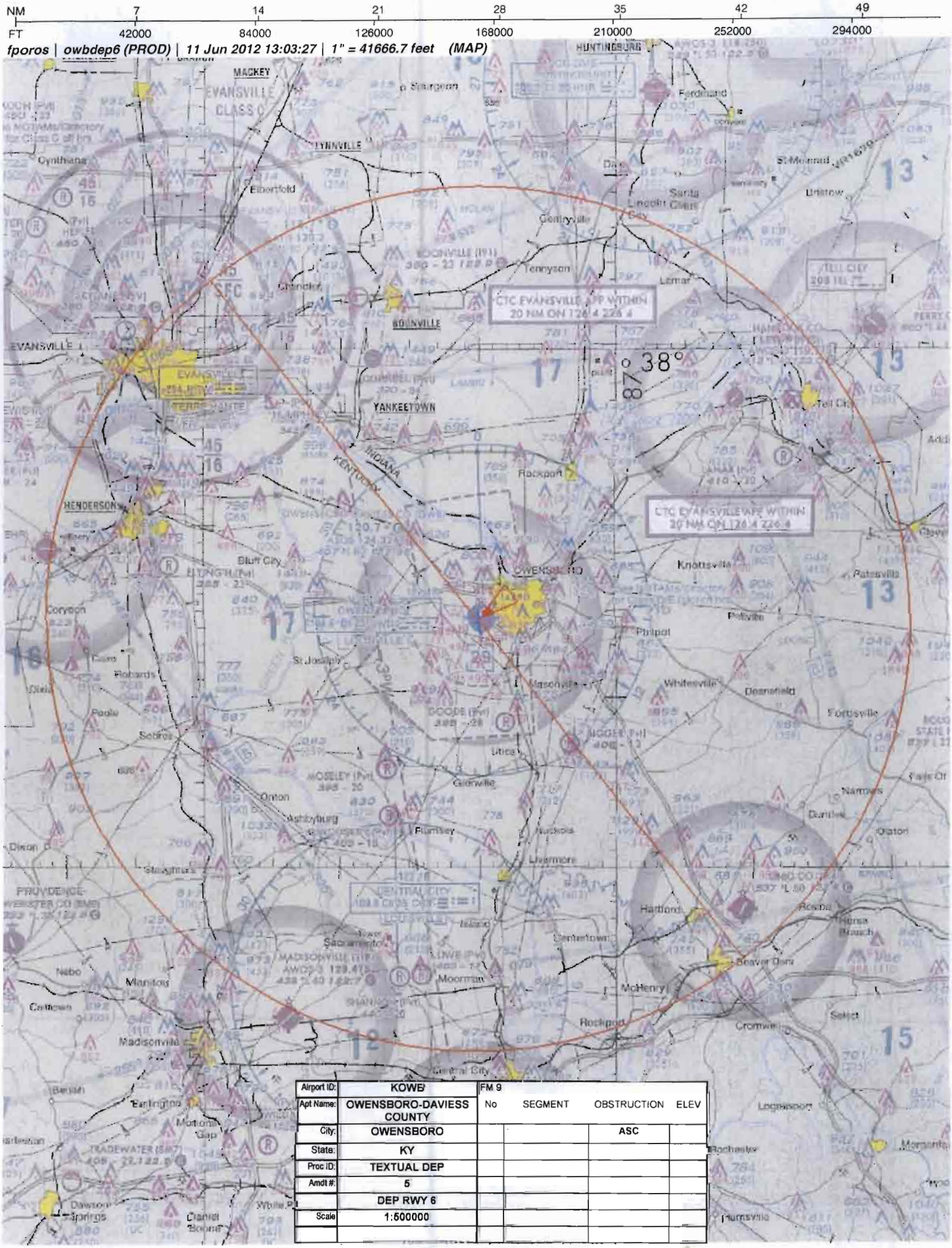
Procedure Comments: Remark Type: INFORMATION

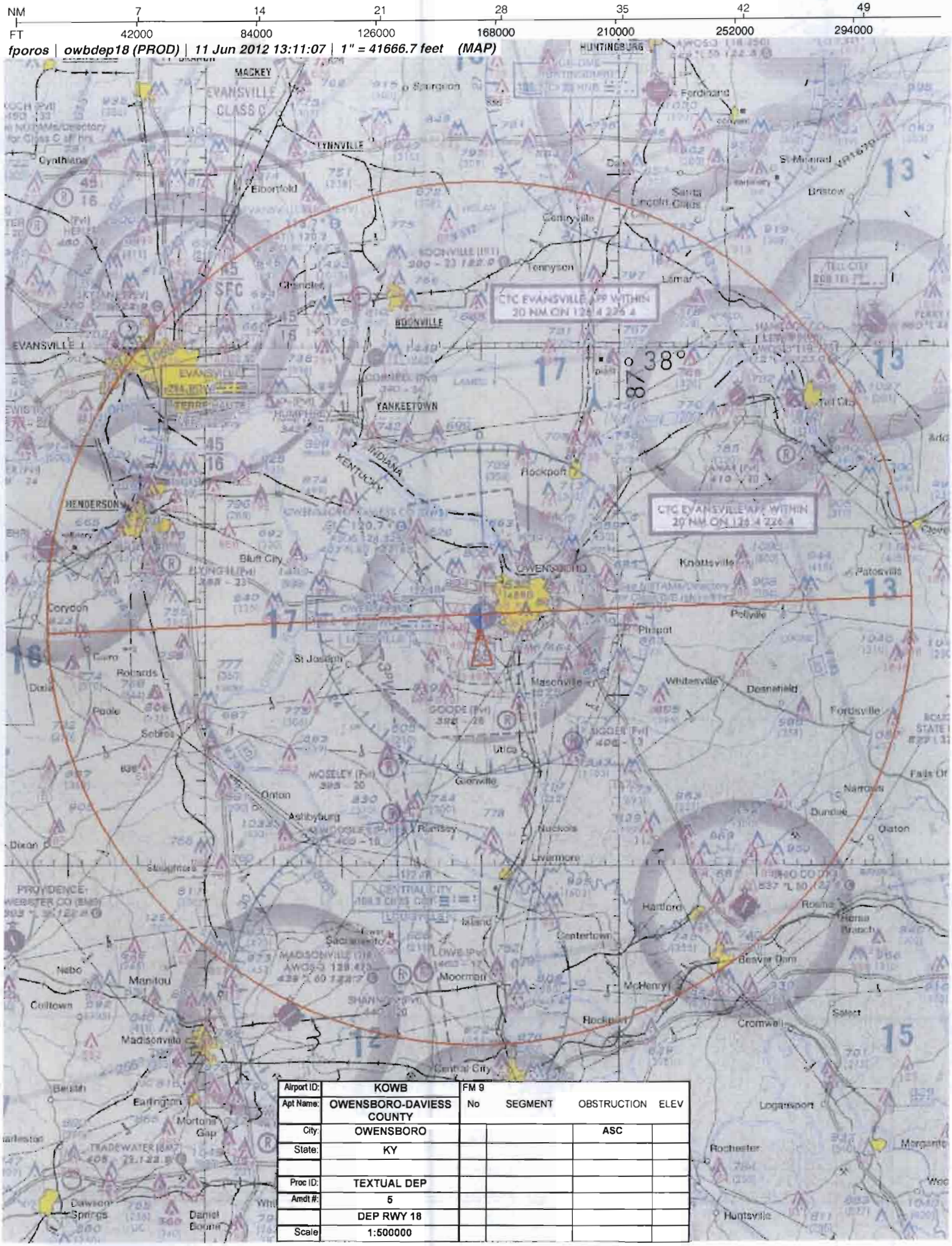
PKG 3 of 5

OWENSBORO, KY OWENSBORO-DAVIESS COUNTY (KOWB) TAKEOFF ODP, AMDT 5 ENROUTE-NO FC BY SAME AS PUB 11/15/12

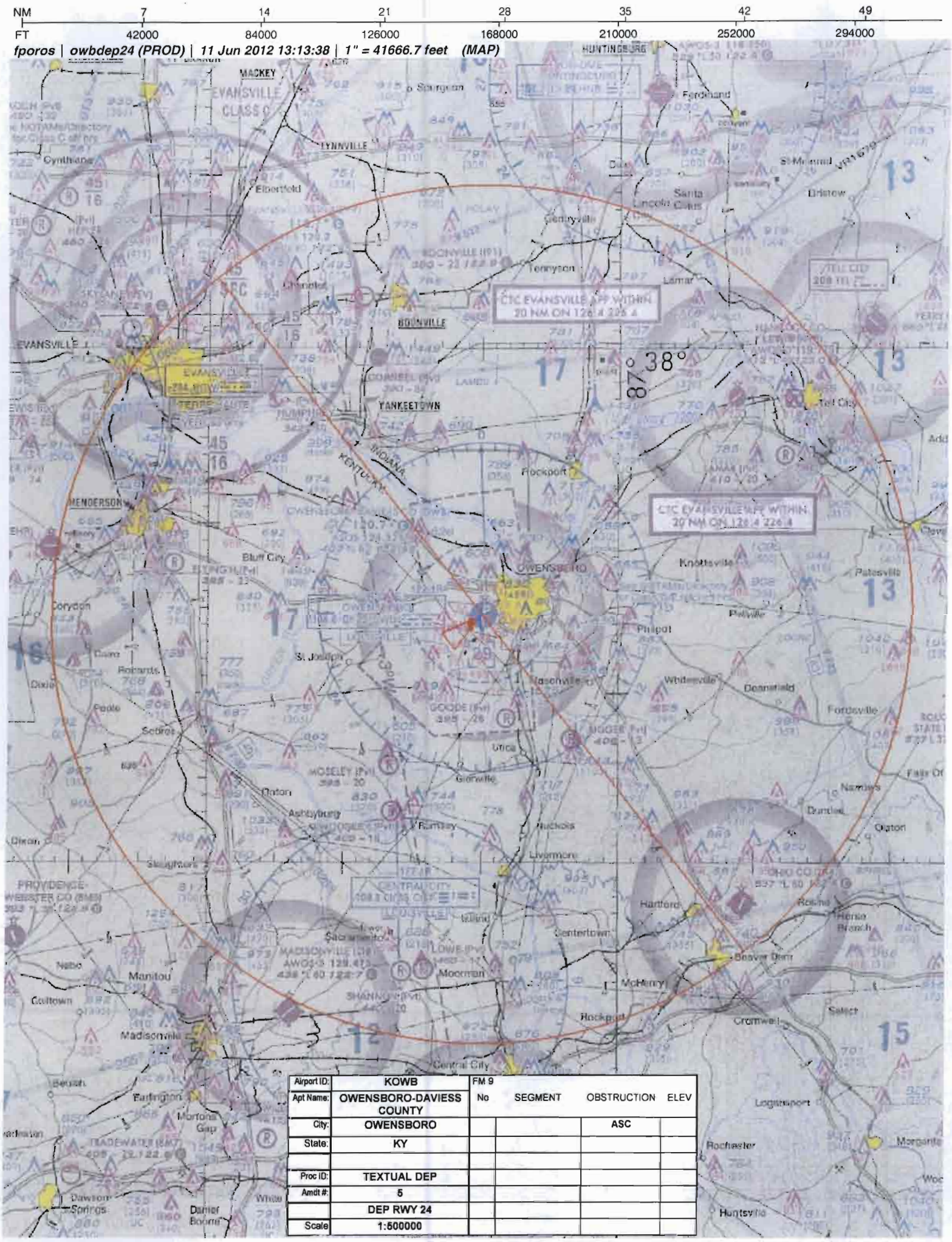
ATTACHED FORMS: 8260-15A

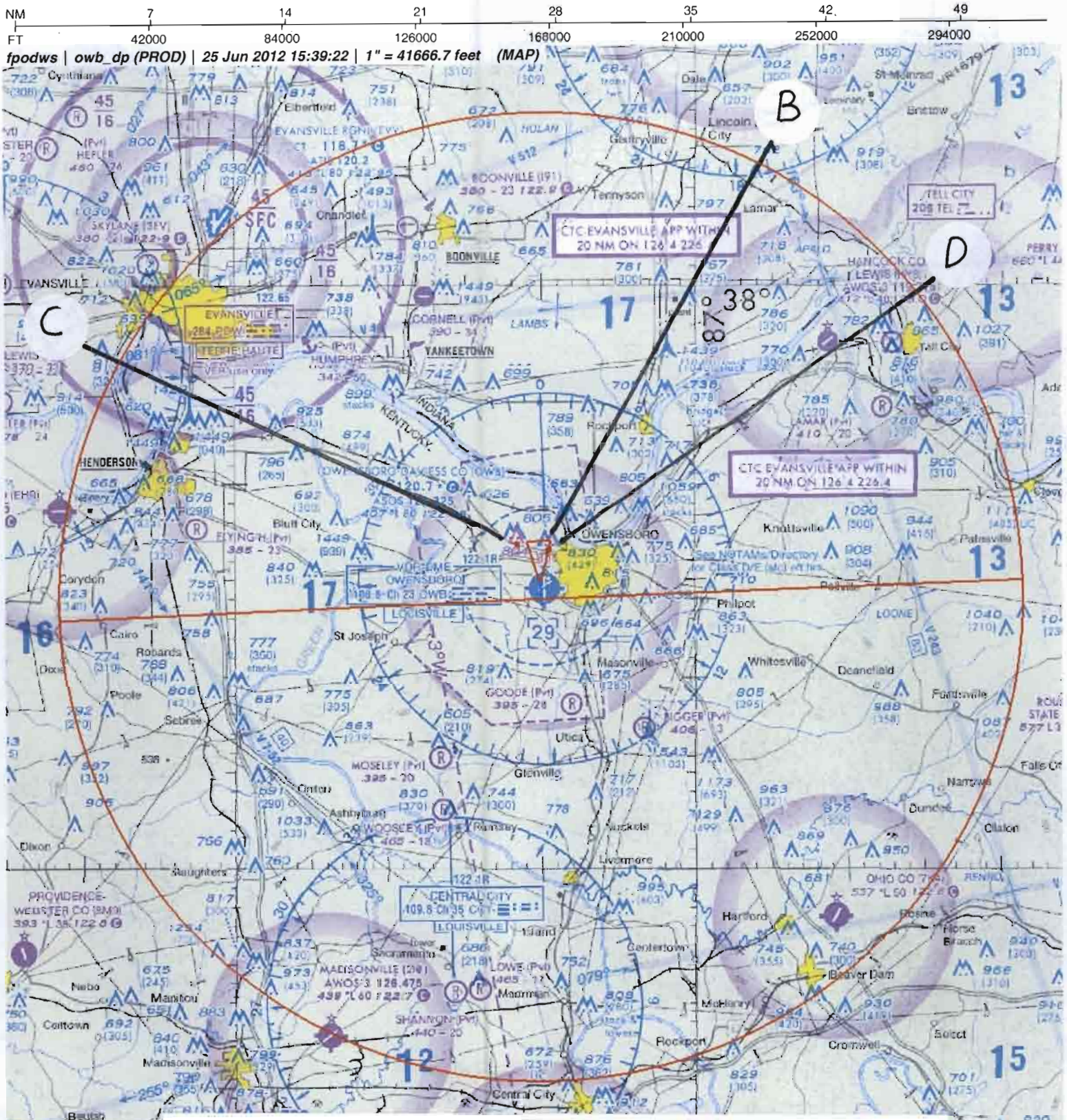
CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036/405.954.3636.


NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fporos | owbdep6 (PROD) | 11 Jun 2012 13:03:27 | 1" = 41666.7 feet (MAP)
CTC EVANSVILLE APP WITHIN 20 NM ON 126.4 226.4
CTC EVANSVILLE APP WITHIN 20 NM ON 126.4 226.4
087° 38°
EVANSVILLE
HENDERSON
OWENSBORO
YANKEETOWN
KENTUCKY
INDIANA
Airport ID: KOWB
Apt Name: OWENSBORO-DAVIESS COUNTY
City: OWENSBORO
State: KY
Proc ID: TEXTUAL DEP
Amdt #: 5
DEP RWY 6
Scale 1:500000
FM 9
No SEGMENT OBSTRUCTION ELEV
ASC



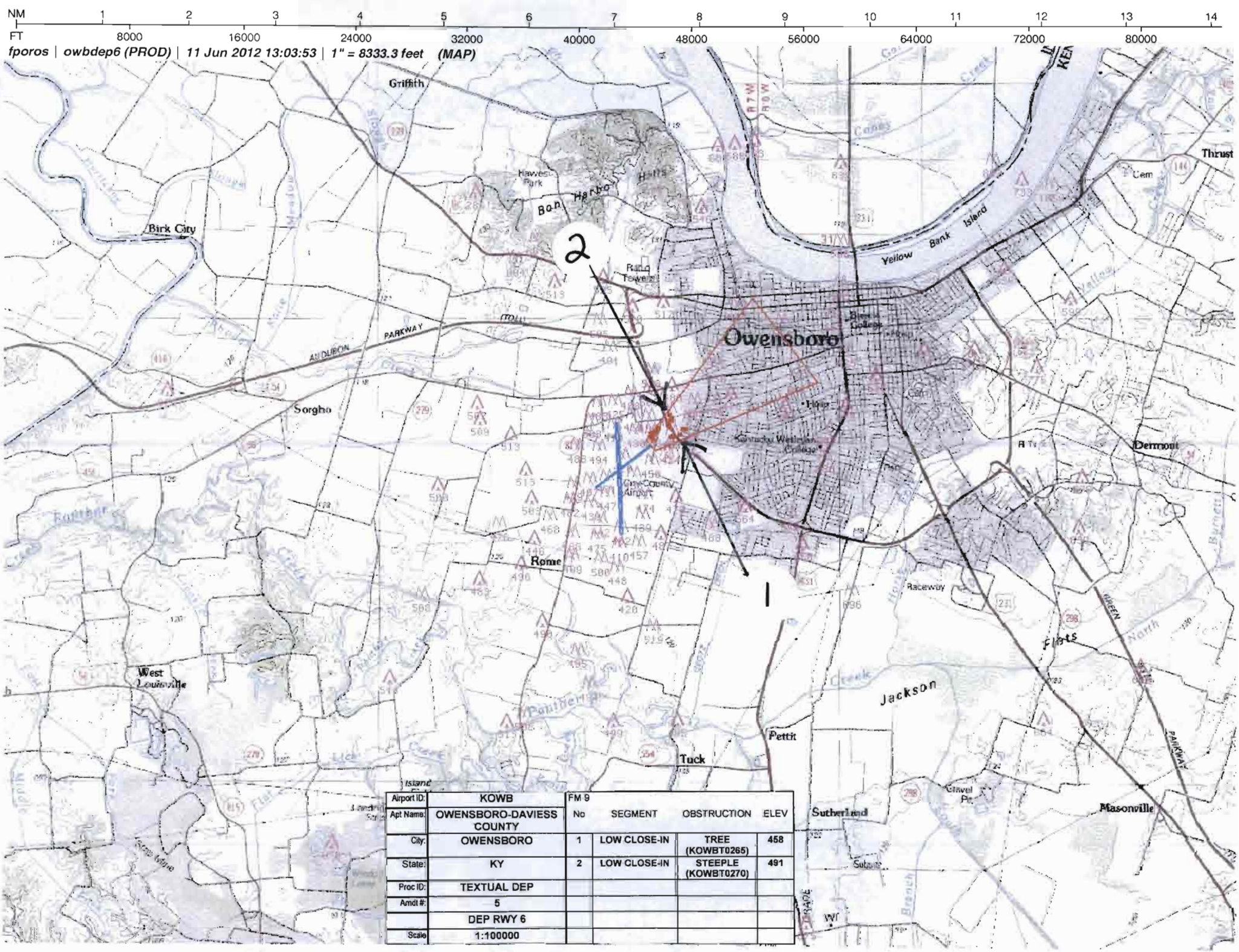
Airport ID:	KOWB	FM 9			
Apt Name:	OWENSBORO-DAVIESS COUNTY	No	SEGMENT	OBSTRUCTION	ELEV
City:	OWENSBORO			ASC	
State:	KY				
Proc ID:	TEXTUAL DEP				
Amdt #:	5				
	DEP RWY 18				
Scale	1:500000				


NM 7 14 21 28 35 42 49
FT 42000 84000 126000 168000 210000 252000 294000
fporos | owbdep24 (PROD) | 11 Jun 2012 13:13:38 | 1" = 41666.7 feet (MAP)
CTC EVANSVILLE APP WITHIN 20 NM ON 126.4 226.4
CTC EVANSVILLE APP WITHIN 20 NM ON 126.4 226.4
87° 38°
EVANSVILLE
HENDERSON
OWENSBORO
BOONVILLE
YANKEETOWN
Airport ID: KOWB
Apt Name: OWENSBORO-DAVIESS COUNTY
City: OWENSBORO
State: KY
Proc ID: TEXTUAL DEP
Amdt #: 5
DEP RWY 24
Scale 1:500000
FM 9
No SEGMENT OBSTRUCTION ELEV
ASC



Airport ID:	KOWB
Apt Name:	OWNESBORO-DAVIESS COUNTY
City:	OWENSBORO
State:	KENTUCKY
Proc ID:	TAKEOFF MINS
Amdt #:	5
Scale:	1: 500,000

No.	SEGMENT	OBSTRUCTION	ELEV
B	RWY 36 CG	TOWER	805
C	RWY 36 DIV A PEN	TOWER	804
D	RWY 36 DIV A PEN	TOWER	771



Airport ID:	KOWB
Apt Name:	OWENSBORO-DAVIESS COUNTY
City:	OWENSBORO
State:	KY
Proc ID:	TEXTUAL DEP
Amdt #:	5
	DEP RWY 6
Scale	1:100000

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	LOW CLOSE-IN	TREE (KOWBT0265)	458
2	LOW CLOSE-IN	STEEPLE (KOWBT0270)	491

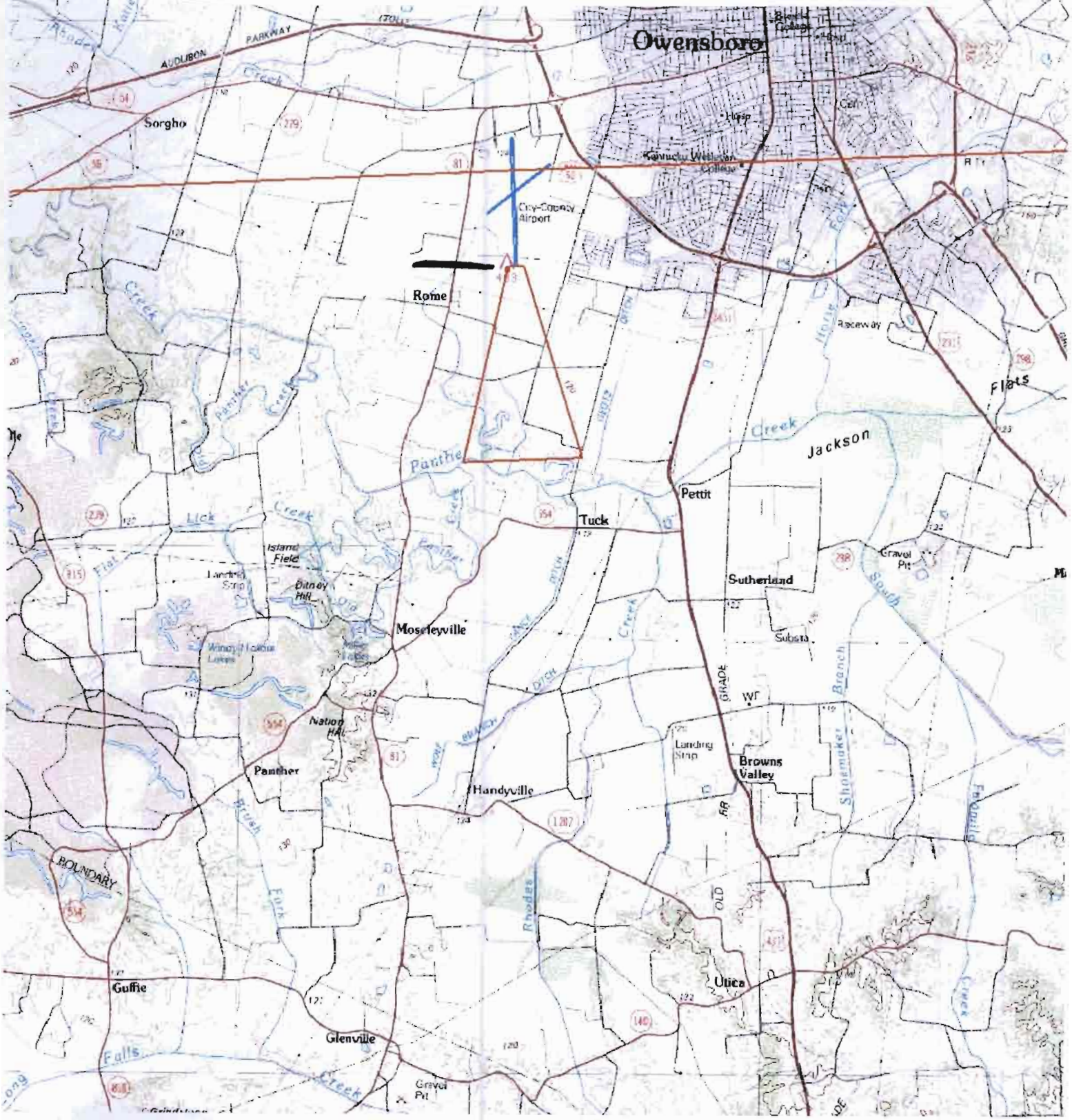
NM 1 2 3 4 5 6 7 8 9 10

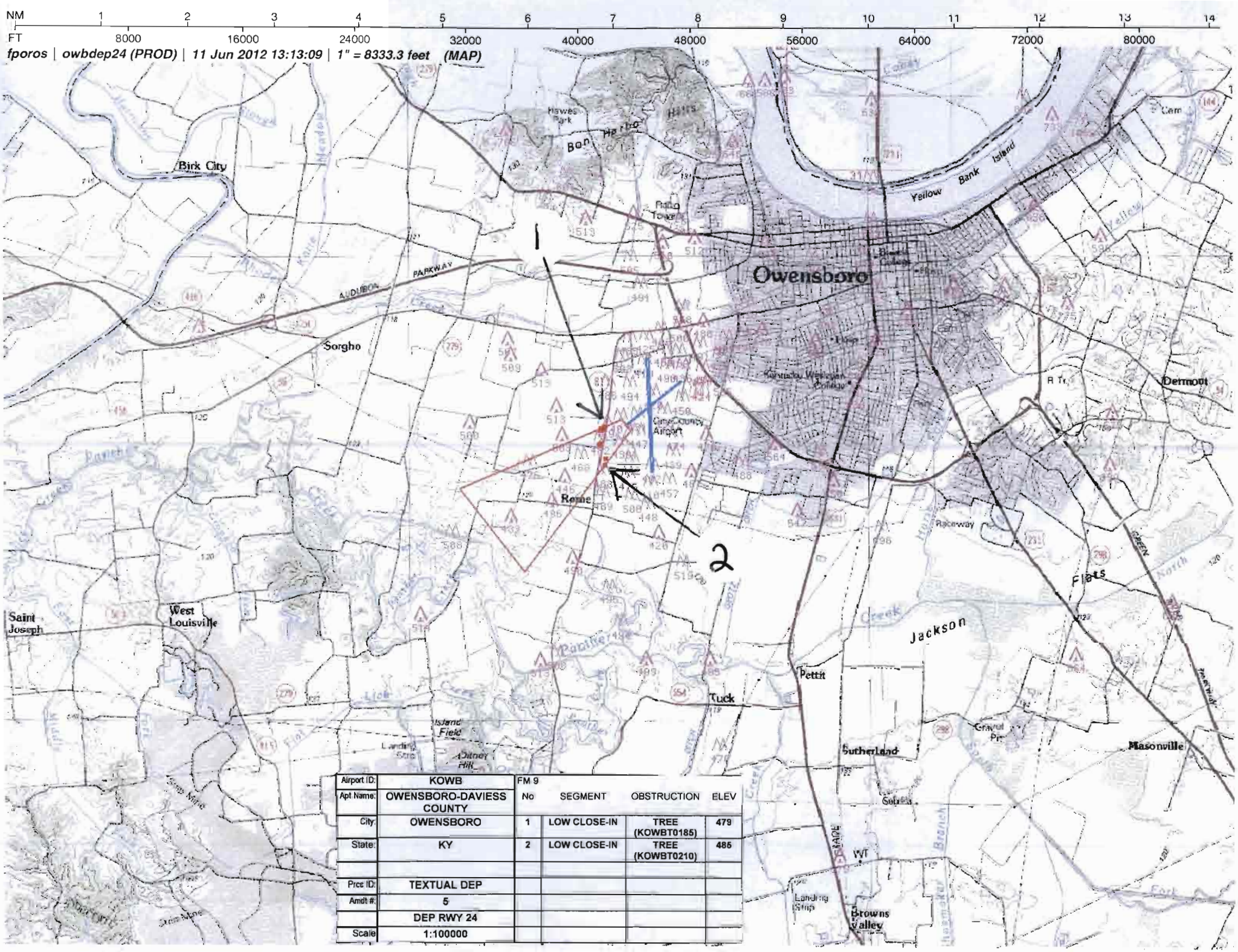
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpodws | owb_dp (PROD) | 25 Jun 2012 15:18:16 | 1" = 8333.3 feet (MAP)

Airport ID:	KOWB
Apt Name:	OWNESBORO-DAVIESS COUNTY
City:	OWENSBORO
State:	KENTUCKY
Proc ID:	TAKEOFF MINS
Amdt #:	5
Scale:	1: 100,000

No.	SEGMENT	OBSTRUCTION	ELEV
A	RWY 18 ICA	GRD	403

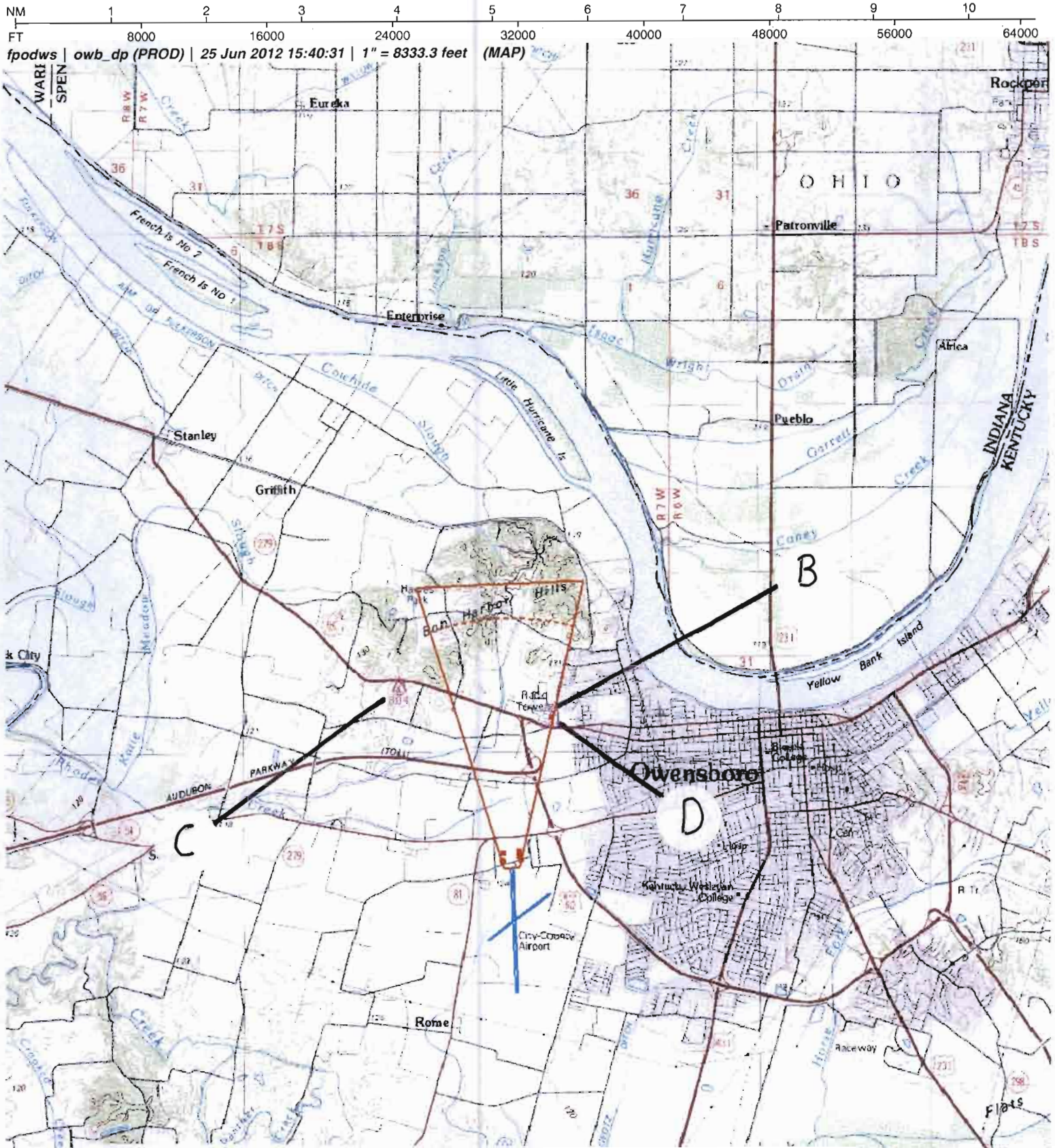




Airport ID:	KOWB
Apt Name:	OWENSBORO-DAVIESS COUNTY
City:	OWENSBORO
State:	KY
Proc ID:	TEXTUAL DEP
Amdt #:	5
	DEP RWY 24
Scale	1:100000

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	LOW CLOSE-IN	TREE (KOWBT0185)	479
2	LOW CLOSE-IN	TREE (KOWBT0210)	486



Airport ID:	KOWB
Apt Name:	OWNESBORO-DAVIESS COUNTY
City:	OWENSBORO
State:	KENTUCKY
Proc ID:	TAKEOFF MINS
Amdt #:	5
Scale:	1: 100,000

No.	SEGMENT	OBSTRUCTION	ELEV
B	RWY 36 CG	TOWER	805
C	RWY 36 DIV A PEN	TOWER	804
D	RWY 36 DIV A PEN	TOWER	771

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.
OWENSBORO, KY	OWENSBORO-DAVIESS COUNTY		5

TAKEOFF MINIMUMS:

RWY 06, 18, 24: STANDARD.
RWY 36: 400-2 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1000.

TEXTUAL DEPARTURE PROCEDURES:

RWY 36: CLIMB HEADING 001.72 TO 1000 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

RWY 06, ANTENNA, WINDSOCK, POLES, AND BLDGS BEGINNING 289 FT FROM DER, 163 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/444 FT MSL. TREES BEGINNING 1489 FT FROM DER, 429 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/471 FT MSL. STEEPLE, POLES, AND TREES BEGINNING 1835 FT FROM DER, 204 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/491 FT MSL.
RWY 18, RISING TERRAIN BEGINNING 223 FT FROM DER, 555 RIGHT OF CENTERLINE, UP TO 0 FT AGL/403 FT MSL.
RWY 24, TREES BEGINNING 1379 FT FROM DER, 81 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/482 FT MSL. TREES BEGINNING 2589 FT FROM DER, 964 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/485 FT MSL.
RWY 36, TANKS, TREES, AND BLDGS BEGINNING 395 FT FROM DER, 496 FT LEFT OF CENTERLINE, UP TO 29 FEET AGL/443 FT MSL. TREES BEGINNING 478 FT FROM DER, 500 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/439 FT MSL. TOWERS BEGINNING 1.5 NM FROM DER, 2940 FT RIGHT OF CENTERLINE, UP TO 406 FT AGL/805 FT MSL.

CONTROLLING OBSTACLES:

RWY 36: 805 FT MSL COMMUNICATIONS TOWER (KOWBT0406) 374630.26N/0870932.02W.

OBSTACLES MANDATING ROUTE DEVELOPMENT: RWY 36 – 771 FT MSL COMMUNICATIONS TOWER (KOWBT0405) 374628.98N/0870929.62W.

QUALITY 4 CHECKED

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.
OWENSBORO, KY	OWENSBORO-DAVIESS COUNTY		5

REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

DAVID SAUER AJV-352 6/26/12

APPROVED BY:

DARRYEL ADAMS AJV-352

COORDINATED WITH:

ALPA, AOPA, ATA, NBAA, ZID, OWB ATCT, EVV APP CON, BNA OWB AMGR.

CHANGES:

1. LOWERED RWY 36 CLIMB GRADIENT FROM 340 TO 330.
2. CHANGED RWY 36 DEPARTURE PROCEDURE HEADING FROM 358.72 TO 001.72.
3. CHANGED RWY 5/23 TO RWY 6/24.
4. UPDATED TAKEOFF OBSTACLES NOTES FROM PREVIOUSLY PUBLISHED TO CURRENT SURVEYED OBSTACLES.

REASONS:

1. CONTROLLING OBS DOES NOT REQUIRE A 340 FT PER NM CG, MAKE PROCEDURE MORE OPERATIONAL USABLE.
2. AIRPORT MAG VAR UPDATED FROM 1W TO 4W.
3. RWY RENAMED DUE TO AIRPORT MAG VAR UPDATED FROM 1W TO 4W.
4. NEW SURVEY AND IAW GUIDANCE TO SEPARATE CLOSE-IN OBSTACLES FROM OBSTACLES FURTHER AWAY.

QUALITY CHECKED 4

Federal Aviation Administration

Memorandum

Date: AUG 13 2012

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

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

Subject: **ACTION:** Magnetic Variation Change for Owensboro, KY (KOWB)

CONCURRENCES	
ROUTING SYMBOL	AJV-34 SBaker
INITIALS/SIG	SJB
DATE	8-10-12
ROUTING SYMBOL	AJV-352 DSmith
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-352 DAdams
INITIALS/SIG	DES
DATE	8/10/12
ROUTING SYMBOL	AJV-341 JAlfonso
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.

Owensboro-Daviess County, Owensboro, KY (KOWB)

ILS OR LOC/DME RWY 36, AMDT 13
RNAV (GPS) RWY 6, AMDT 1
RNAV (GPS) RWY 18, AMDT 2
RNAV (GPS) RWY 24, AMDT 2
RNAV (GPS) RWY 36, AMDT 4
TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 5
VOR RWY 6, AMDT 2
VOR RWY 18, AMDT 10
VOR RWY 36, AMDT 19

Evansville Rgnl, Evansville, IN (KEVV)

ILS OR LOC RWY 4, AMDT 2A

Louisville Intl-Standiford Field, Louisville, KY (KSDF)

CHERI THREE ARRIVAL

Estimated Chart Date: 11/15/2012

Runway Numbers are affected with the airport rotation; 5/23 change to 6/24, 18/36 will not be changed.

Please publish these changes in the National Flight Data Digest.

KENTUCKY

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Owensboro	Owensboro-Daviess County	Airport	KOWB / OWB	Old 1° West New 4° West	2015
Owensboro		ILS	OWB	Old 1° West New 4° West	2015
Owensboro	HIGUY	NDB/C LOM	OWBOW	Old 1° West New 4° West	2015
Owensboro	OWENSBORO	VOR/DME	OWB	Old 1° East New 4° West	2015

If you have any questions please notify Darryel Adams, darryel.d.adams@faa.gov (301) 427-4824

cc: AVJ-3rf
AJV-352; DAdams :sbj::x7537:06/12/2012 :U:\AVN100\PIT\MAGVAR\MAGVAR Letters 2012\ MV Change Request for Owensboro, KY (KOWB) 8-10-12 Requestor:RSalpino, AJW-3762:PClark, Evaluated By:LFortier