

**RADIO MARKET ANALYSIS**  
**US STATIONS, LLC**  
**KWXE RADIO STATIONS**  
**PEARCY, ARKANSAS**  
**May 2007**

**TECHNICAL STATEMENT**

1. This Technical Statement and attached exhibits were prepared on behalf of US Stations, LLC ("USS"), licensee of station KWXE, Glenwood, Arkansas. USS is submitting an application to relocate KWXE and change the station's community of license to Pearcy, Arkansas. As such, a radio market analysis is needed. USS is also the licensee of KQUS-FM, Channel 248C1, Hot Springs; KLXQ, Channel 270A, Mountain Pine; KYDL, Channel 244A, Hot Springs; KWXI, 670, Glenwood; and KZNG, 1340 kHz, Hot Springs, Arkansas. Therefore, an analysis using the revised contour overlap rules is needed. A map of the city grade contours of these stations is attached as Exhibit #1.

**NON-RATED MARKET REVIEW**

2. A study has been conducted to determine if ownership of these facilities complies with §73.3555 of the Commission's rules. Since the contours of KQUS-FM and KWXI completely encompass the contours of the other subject stations, the KQUS-FM and KWXI contours will be used to determine the number of other stations serving the defined market. The subject stations will then be added to that total. The study will determine the number of other commercial AM and FM stations that either have transmitter sites within, or provide coverage to, the subject radio

market. Only those stations with transmitter sites within 92.0 kilometers will be considered as contributors to the market. No other station in which USS has interests will be considered, unless it is a subject station in the market under review.

3. Exhibit #2 is a depiction of the other commercial and non-commercial stations within, or providing service to the KQUS-FM/KWXI Radio Market boundary. A total of twelve other stations are depicted on the map. Exhibit #3 is a tabulation of the stations in the Radio Market, a total of eighteen stations when the six subject stations are added.<sup>1</sup> The number of stations depicted falls in the fifteen to twenty-nine stations tier of §73.3555(a)(1)(iii) of the Commission's rules. At the fifteen to twenty-nine stations level, common ownership or control of up to six stations, with no more than four in the same service is permissible. Based on USS's interests in the above referenced stations, it is demonstrated herein that the proposed application for KWXE is in compliance with the Commission's multiple ownership rules, as detailed in §73.3555 of the rules.

4. The foregoing technical statement was prepared on behalf of US Stations, LLC, by Graham Brock, Inc., its Technical Consultants. All information contained herein is true and accurate to the best of our belief and knowledge. All data relating to AM and FM facilities was extracted from the CDBS database. We assume no liability for errors or omissions in either database which may be adverse to the information contained herein.

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1) There are additional stations in the market; however, they were not considered as there were sufficient stations, based on the number of facilities to be commonly held.

**Graham Brock, Inc. - Broadcast Technical Consultants**

**KWXE - Proposed**  
 Latitude: 34-26-56 N  
 Longitude: 093-15-59 W  
 ERP: 3.00 kW  
 Channel: 283A  
 AMSL Height: 312.1 m

**KLXQ**  
 BLH-19980108KE  
 Latitude: 34-26-56 N  
 Longitude: 093-15-59 W  
 ERP: 3.10 kW  
 Channel: 270A  
 AMSL Height: 312.0 m

**KYDL**  
 BMLH-20050616AAK  
 Latitude: 34-24-13 N  
 Longitude: 093-07-14 W  
 ERP: 0.94 kW  
 Channel: 244A  
 AMSL Height: 417.0 m

**KQUS-FM**  
 BMLH-20050616AAI  
 Latitude: 34-24-13 N  
 Longitude: 093-07-14 W  
 ERP: 100.00 kW  
 Channel: 248C1  
 AMSL Height: 429.0 m

**KYDL CP**  
 BPH-20050328AHP  
 Latitude: 34-29-43 N  
 Longitude: 093-01-27 W  
 ERP: 6.00 kW  
 Channel: 244A  
 AMSL Height: 278.6 m

**KWXI**  
 Latitude: 34-19-32 N  
 Longitude: 093-33-27 W  
 ERP: 5.0 kW  
 Frequency: 670 kHz

**KZNG**  
 Latitude: 34-29-43 N  
 Longitude: 093-01-27 W  
 ERP: 1.0 kW  
 Frequency: 1340 kHz

**KWXI 5.0 mV/m**

**KWXE / KLXQ 3.16 mV/m**

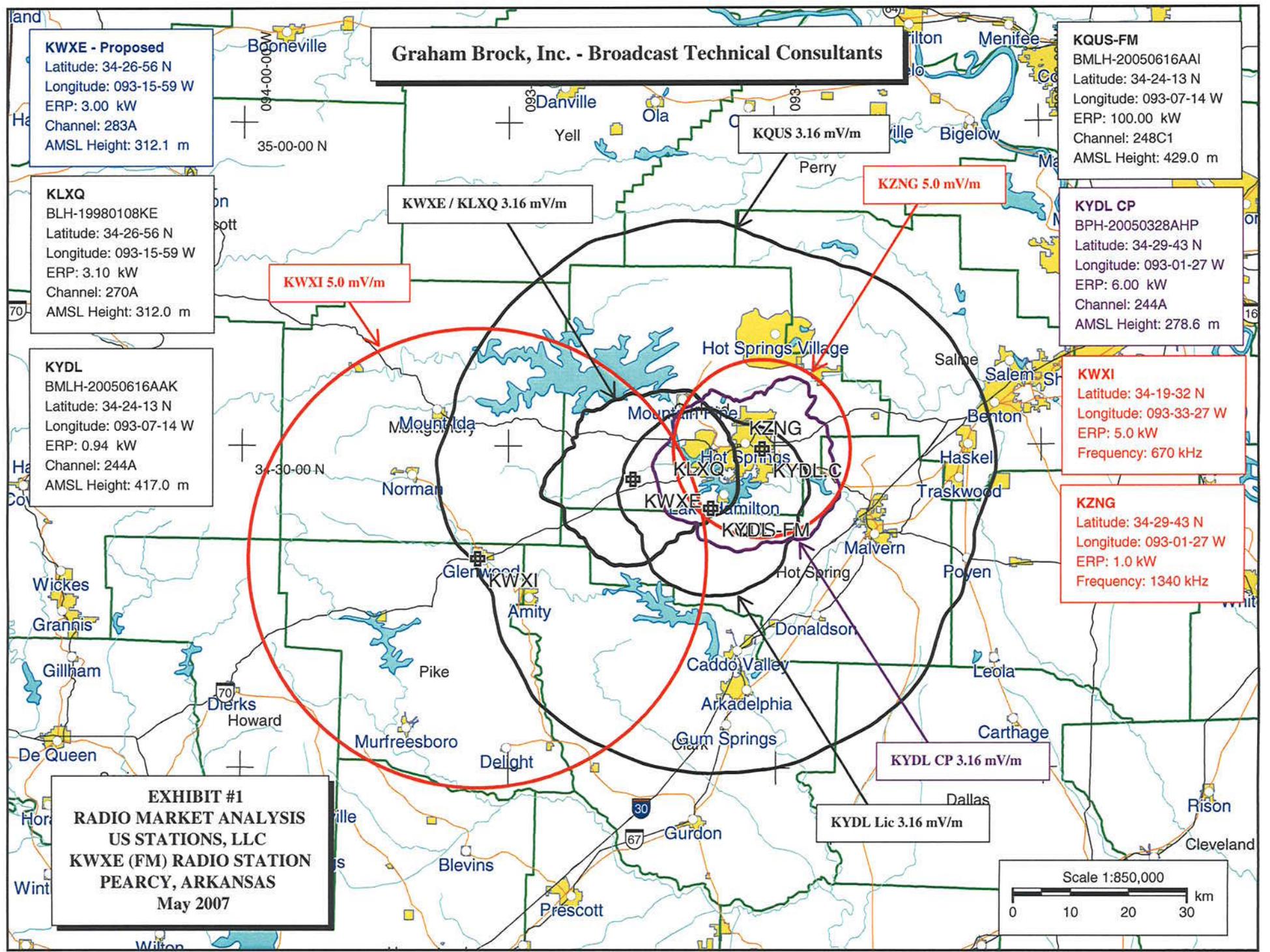
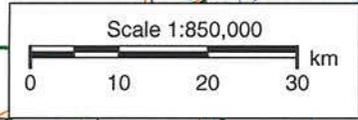
**KQUS 3.16 mV/m**

**KZNG 5.0 mV/m**

**KYDL CP 3.16 mV/m**

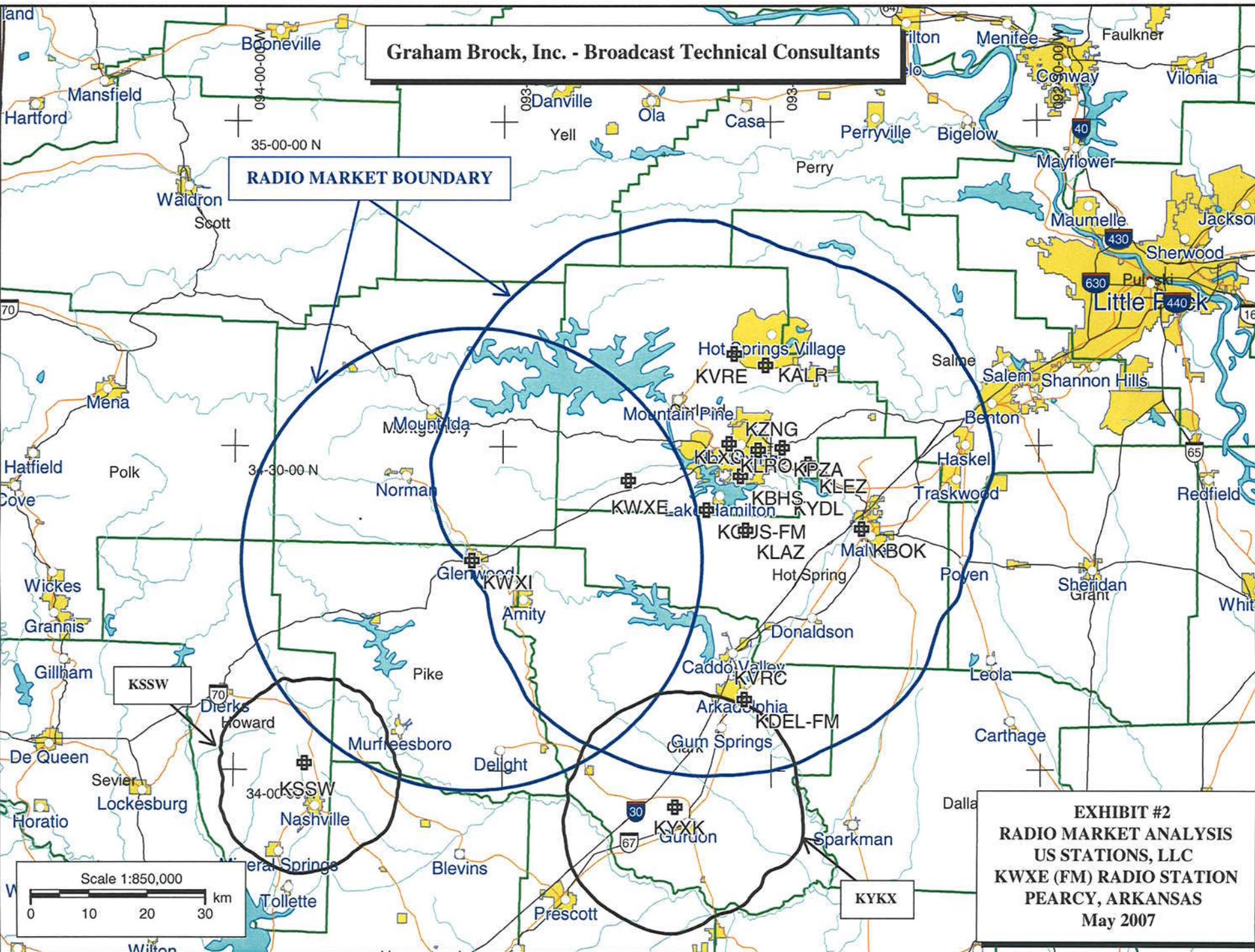
**KYDL Lic 3.16 mV/m**

**EXHIBIT #1**  
**RADIO MARKET ANALYSIS**  
**US STATIONS, LLC**  
**KWXE (FM) RADIO STATION**  
**PEARCY, ARKANSAS**  
**May 2007**



Graham Brock, Inc. - Broadcast Technical Consultants

RADIO MARKET BOUNDARY



**EXHIBIT #2**  
**RADIO MARKET ANALYSIS**  
**US STATIONS, LLC**  
**KWXE (FM) RADIO STATION**  
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**EXHIBIT #3**

**Tabulation of Stations in Radio Market**

**AM Stations**

	KPZA	590 kHz	Hot Springs, Arkansas
*	KWXI	670 kHz	Glenwood, Arkansas
	KVRC	1240 kHz	Arkadelphia, Arkansas
*	KZNG	1340 kHz	Hot Springs, Arkansas
	KBOK	1310 kHz	Malvern, Arkansas
	KBHS	1420 kHz	Hot Springs, Arkansas

Total AM Stations - 6

**FM Stations**

	KLRO	Ch 211C1	Hot Springs, Arkansas
	KALR	Ch 218C3	Hot Springs, Arkansas
	KVRE	Ch 225C3	Hot Springs, Arkansas
*	KYDL	Ch 244A	Hot Springs, Arkansas
+	KSSW	Ch 245A	Nashville, Arkansas
*	KQUS-FM	Ch 248C1	Hot Springs, Arkansas
*	KWXE	Ch 283A	Pearcy, Arkansas
	KDEL-FM	Ch 265A	Arkadelphia, Arkansas
	KLEZ	Ch 268A	Malvern, Arkansas
*	KLXQ	Ch 270A	Mountain Pine, Arkansas
	KLAZ	Ch 290C1	Hot Springs, Arkansas
+	KYXK	Ch 295C3	Gurdon, Arkansas

Total FM Stations - 12

**GRAND TOTAL OF STATIONS CONSIDERED IN STUDY - 18**

- \* Subject station.
- + Station provides city grade contour of market.

**AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT**

*State of Georgia )*  
*St. Simons Island ) ss:*  
*County of Glynn )*

**JEFFERSON G. BROCK**, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by US Stations, LLC, to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He has been active in Broadcast Engineering since 1979.

The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

*This the 21st day of May 2007.*

  
\_\_\_\_\_  
Jefferson G. Brock  
*Affiant*

*Sworn to and subscribed before me  
this the 21st day of May 2007*

  
\_\_\_\_\_  
*Notary Public, State of Georgia*  
*My Commission Expires: September 3, 2007*