

Exhibit 44 – Statement A  
**NATURE OF THE PROPOSAL**  
**PROPOSED ANTENNA SYSTEM**  
prepared for  
**TV Alabama, Inc.**  
**WCFT-DT Tuscaloosa, Alabama**  
Facility ID: 21258  
Ch. 33 278 kW (MAX-DA) 657 m

TV Alabama, Inc. (“Alabama”) is the licensee of analog television station WCFT-TV, Channel 33, Tuscaloosa, Alabama (see BLCT-19961025KE). *Alabama* is also currently authorized to construct the post-transition digital facility for WCFT-TV on Channel 33 (“CP”, BPCDT-20080509ABU). With the lifting of the filing freeze<sup>1</sup>, *Alabama* herein proposes to modify its CP to specify a maximized post-transition operation for WCFT-TV from an existing tower (see Antenna Structure Registration Number 1033524). The proposed facility will become operational following the Congressionally mandated shut down of all full service analog television stations on February 17, 2009.

**Exhibit 44 - Figure 1** provides a map depicting the service contour for the proposed facility along with principal community coverage contour. As demonstrated therein, the principal community of Tuscaloosa, Alabama is predicted to receive the enhanced signal level as required in §73.625(a) of the Commission’s Rules. The proposed facility is predicted to provide interference free service to 1,419,421 persons, which is 104.6 percent of the 1,357,000 persons that are predicted to receive interference free service from the Appendix B facility<sup>2</sup>.

The proposed antenna is a Dielectric TFU-26GTH-R CT-150 which is directional in the horizontal plane and is horizontally polarized with 0.75° of electrical beam tilt. The relative field pattern data has been entered into FCC Form 301, Section III-D, Question 10e. In addition, a plot of the horizontal plane (azimuth) relative field pattern is provided in the attached **Exhibit 44 - Figure 2**.

Since the proposed facility extends the service contour past that currently authorized for the Appendix B facility, post-transition interference studies were performed in accordance with the

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<sup>1</sup> See *Public Notice, Commission Lifts The Freeze On The Filing Of Maximization Applications And Petitions For Digital Channel Substitutions, Effective Immediately*, DA 08-1213, Released May 30, 2008.

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methods set forth in the Commission's OET Bulletin No 69 ("OET-69"). The results of the studies indicate that no new interference in excess of the 0.5% limit established in the Commission's Third Periodic Review<sup>3</sup> is caused to affected stations by the post-transition WCFT-TV operation. A summary of the post-transition interference study is provided in the attached **Exhibit 44 - Table I**.

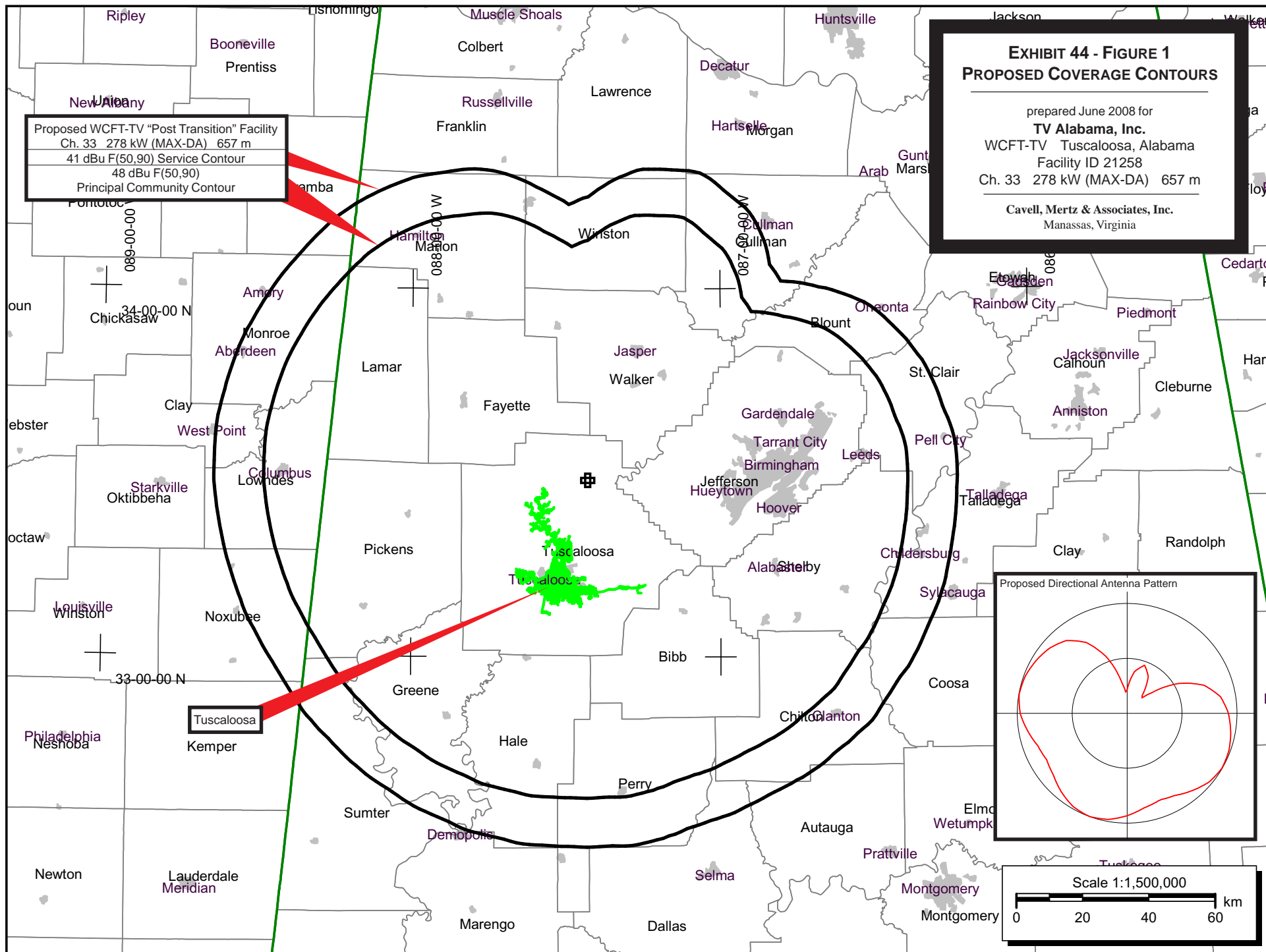
The proposed WCFT-TV digital Channel 33 site is located more than 400 km from the nearest point on the international border with Canada and does not require international coordination. The nearest FCC monitoring station is Powder Springs, GA at a distance of 255 km from the proposed site. This exceeds by a great margin the threshold minimum distance specified in §73.1030(c)(3) that would suggest consideration of the monitoring station. There are no AM stations located within 3.2 km of the existing tower site.

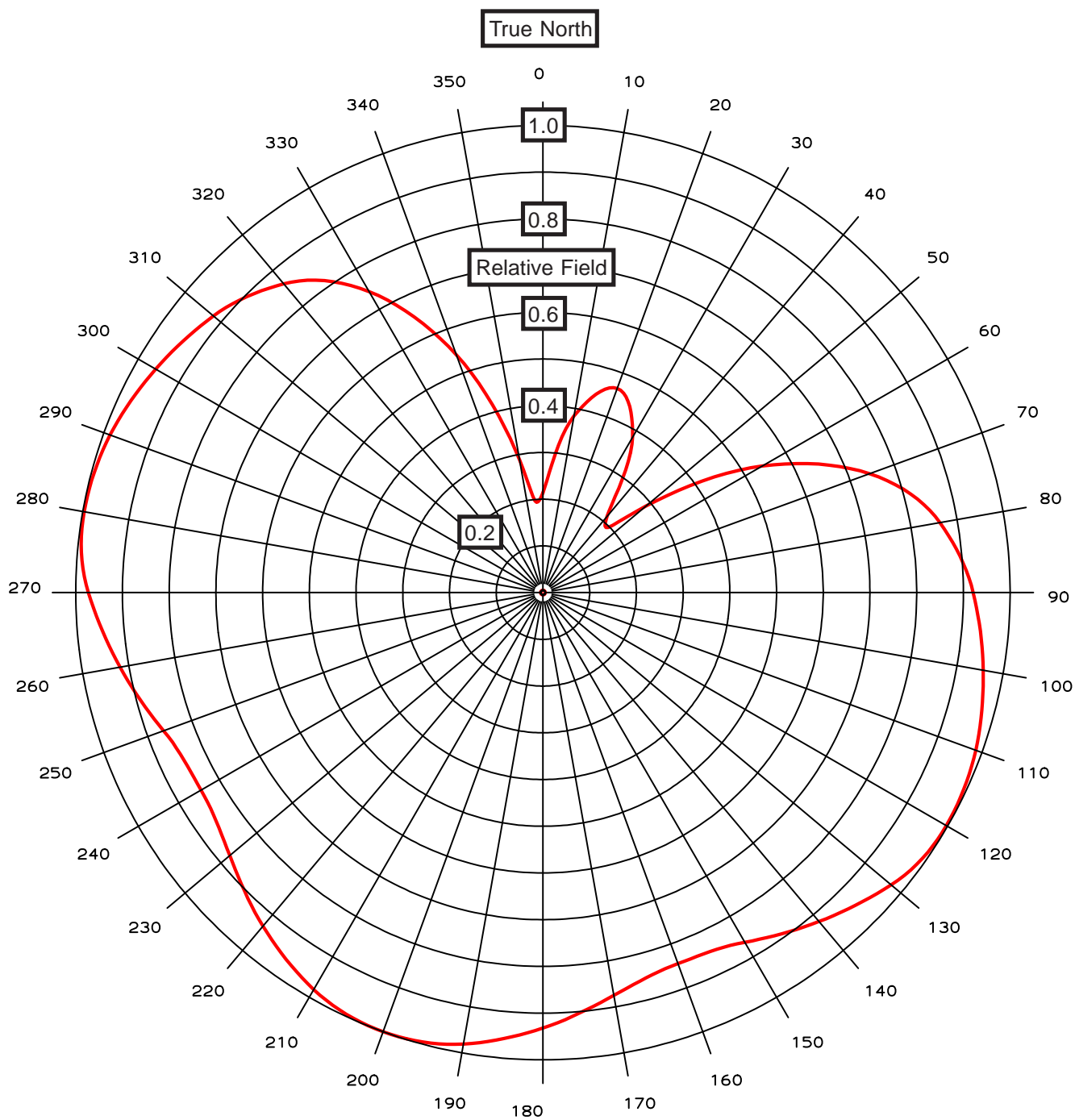
Thus, this proposal is believed to be in compliance with the current Commission's Rules and policy with respect to allocation matters.

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<sup>2</sup> See *Memorandum Opinion And Order On Reconsideration of the Seventh Report and Order and Eighth Report And Order, Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service*, FCC 08-72, Released March 6, 2008

<sup>3</sup> See *Report and Order, Third Periodic Review of the Commission's Rules and Policies Affecting the Conversion To Digital Television*, MB Docket No. 07-91, FCC 07-228, Released December 31, 2007.





**EXHIBIT 44 - FIGURE 2**  
**ANTENNA HORIZONTAL PLANE**  
**(AZIMUTH) RELATIVE FIELD PATTERN**

prepared June 2008 for  
**TV Alabama, Inc.**  
WCFT-TV Tuscaloosa, Alabama  
Facility ID 21258  
Ch. 33 278 kW (MAX-DA) 657 m

**Cavell, Mertz & Associates, Inc.**  
Manassas, Virginia

Exhibit 44 - Table I  
**INTERFERENCE STUDY RESULTS**

prepared for  
**TV Alabama, Inc.**  
 WCFT-TV Tuscaloosa, Alabama  
 Facility Id: 21258  
 Ch. 33 278 kW (MAX-DA) 657 m

<u>Channel</u>	<u>Affected Station</u>	<u>City, State</u>	<u>File Number</u>	<u>7th R&amp;O Table Baseline (2000 Census)</u>	<u>Calculated Baseline (2000 Census)</u>	<u>Interference Population 7th R&amp;O facility (2000 Census)</u>	<u>Interference Population with Proposal (2000 Census)</u>	<u>New Interference</u>	
								<u>Population</u>	<u>Percentage</u>
19	WOTM-LP	Montevallo, AL	BLTTTL-19970514JI				--- No Interference ---		
25	WJMY-CA	Demopolis, AL	BSTA-20060928AEP				--- No Interference ---		
25	WJMY-CA	Demopolis, AL	BLTTA-20050404ADB				--- No Interference ---		
32	WAAY-TV	Huntsville, AL	BLCDT-20050701ABO	1,301,000	1,301,794	11,659	14,904	3,245	0.249 %
32	WAAY-TV	Huntsville, AL	Reference	1,301,000	1,301,794	11,659	14,904	3,245	0.249 %
32	WNCN(TV)	Montgomery, AL	Reference	579,000	579,216	3,889	4,103	214	0.037 %
33	WDFX-TV	Ozark, AL	BLCDT-20050915APH	244,000	244,211	72	75	3	0.001 %
33	WDFX-TV	Ozark, AL	Reference	244,000	244,211	72	75	3	0.001 %
33	WNGH-TV	Chatsworth, GA	BPEDT-20000425AAP	2,782,000	2,782,442	34,085	34,873	788	0.028 %
33	WCLP-TV	Chatsworth, GA	Reference	2,782,000	2,782,442	34,085	34,873	788	0.028 %
33	WCAG-LP	La Grange, GA	BLTTTL-19891128JR				--- No Interference ---		
33	WDYR-CA	Dyersburg, TN	BLTTA-20011221ABF				--- No Interference ---		