

**FEDERAL COMMUNICATIONS COMMISSION**  
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**WASHINGTON DC 20554**

MEDIA BUREAU  
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March 15, 2012

John F. Garziglia  
Womble Carlyle Sandridge & Rice  
1200 19<sup>th</sup> Street NW Suite 500  
Washington, DC 20036

Re: WAUB(AM), Auburn, NY  
Auburn Broadcasting, Inc.  
Facility Identification Number: 43791  
License application: BMML-20120206ADW

Dear Counsel:

This is in reference to the license application to cover the above-captioned construction permit for WAUB. Our review shows that some additional information is required, as explained below.

The engineering exhibit refers to the modeled impedances of the individual towers in the antenna array, but does not include supporting detail from the moment method software. The application must be amended to show the modeling details used to determine the individual tower impedance values, including whether the other towers were short- or open-circuited.

On the page titled "Modifications to Modeled Parameters," the engineering exhibit shows a single-digit loss term for each tower. As AM licenses specify current (or voltage) ratios to three significant figures, the same precision should be used to calculate the operating parameters.

The exhibit concerning the sampling system measurements is insufficiently detailed. The sampling system measurements are the basis for the periodic recertification required by Section 73.155 of the rules, and they must therefore be documented thoroughly enough to allow duplication of the measurements. The applicant must amend the application to show the specific frequencies at which measurements were taken to calculate the characteristic impedance of the sampling lines, and the measured resistance and reactance at each frequency. In addition, the engineering exhibit states that measurements were made to determine the sampling line impedance with the sampling device connected, as the rules require. The results of these measurements are not included in the exhibit, however.

Further action on the subject license application will be withheld until the applicant submits an amendment addressing the issues described above. Failure to respond within 30 days from the date of this letter may result in dismissal of the application pursuant to 47 CFR Section 73.3568(a)(1).

Sincerely,

A handwritten signature in blue ink that reads "Ann Gallagher". The signature is written in a cursive style with a large initial "A".

Ann Gallagher  
Audio Division  
Media Bureau