

**From:** Jeffrey C. Gehman [jgehman@bellsouth.net]  
**Sent:** Monday, November 15, 2004 4:30 PM  
**To:** Eleanor Lott  
**Subject:** Alabama Educational Television Commission satellite earth station application  
- E040433  
Ms. Lott,

Below is the data you requested regarding satellite earth station application of the Alabama Educational Television Commission (FCC file number is SES-LIC-20041109-01670, E040433, filed 11-9-2004):

Item E28 (Antenna Id) - SAT1  
Item E51 (Satellite Orbit Type) - GSA FSS (Geostationary/ Fixed Satellite Service)  
Item E52/53 Frequency Limits (MHz) - 14000-14500  
Item E54/55 (Range of Satellite Arc E/W Limit) - 12.6W-160.0W  
Item E56 (Earth Station Azimuth Angle Eastern Limit) - 5.0  
Item E57 (Antenna Elevation Angle Eastern Limit) - 98.9  
Item E58 (Earth Station Azimuth Angle Western Limit) - 5.0  
Item E59 (Antenna Elevation Angle Western Limit) - 261.1  
Item E60 (Maximum EIRP Density toward the Horizon (dBw/4 kHz) - 0.0

Thanks for your help, and please let me know if there are any other problems,

Jeffrey C. Gehman  
[Kessler and Gehman Associates, Inc.](http://www.kesslerandgehman.com)  
Telecommunications Consulting Engineers  
507 N.W. 60th Street, Suite C  
Gainesville, FL 32607  
352-332-3157, phone  
352-359-4359, cell  
352-332-6392, fax  
Email: [jgehman@bellsouth.net](mailto:jgehman@bellsouth.net)

----- Original Message -----

**From:** [Eleanor Lott](mailto:Eleanor.Lott@at&t.com)  
**To:** [Jeffrey C. Gehman](mailto:jgehman@bellsouth.net)  
**Sent:** Friday, November 12, 2004 12:19 PM  
**Subject:** RE: EARTH STATION APPLICATION

No, I'm not talking about your Frequency Coordination by Comsearch, I am talking about your technical data information for the Satellite Arc East and West, Elevation Angle East and West, and Azim East and West on the FCC Form 312 Schedule B?

Thank you  
[Eleanor Lott](mailto:Eleanor.Lott@at&t.com)

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-----Original Message-----

**From:** Jeffrey C. Gehman [mailto:jgehman@bellsouth.net]

**Sent:** Thursday, November 11, 2004 10:48 AM

**To:** Eleanor Lott

**Subject:** Re: EARTH STATION APPLICATION

Dear Ms. Lott,

Your email regarding the satellite application of Alabama Educational Television Commission, FCC file number is SES-LIC-20041109-01670, E040433, filed 11-9-2004, was passed on to me by Mr. Windell Wood of AETC.

It is my understanding that frequency coordination is not required for Ku-band satellite applications - Is this not the case?

I was told this by an employee of the frequency coordinating company Comsearch. If coordination of some kind is necessary, we will get it done.

Thank you,

Jeffrey C. Gehman  
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-----Original Message-----

**From:** Eleanor Lott [mailto:Eleanor.Lott@fcc.gov]

**Sent:** Wednesday, November 10, 2004 12:33 PM

**To:** [wwood@aptv.org](mailto:wwood@aptv.org)

**Subject:** EARTH STATION APPLICATION

November 10, 2004

Hello Mr.. Wood,

Your application file on November 9, 2004 for Alabama Educational Television Commission Earth Station, You did not submit your Technical Data for FCC Form 312 Number E51 thru E60 Frequency Coordination Limited for each item? You have until the close of business on Monday November 15, 2004 to submit correct information for the above request. Your File number is SES-LIC-20041109-01670, E040433.

Thank you  
Eleanor M. Lott

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