From: Mike Kirk [satengineer@aol.com] Sent: Friday, December 07, 2007 12:37 PM To: Sophie Arrington Cc: rbranch@earthlink.net; 'Mark Johnson'; 'Karen Johnson' Subject: FW: Liberty Uplink License Application Sophie;

Per our discussion on the phone a few minutes ago, here is the application that has an **incorrect** latitude identified as a coordinate.

File Number: SES-LIC-20071120-01594SCallSign:E070264Applicant:Liberty University, Inc.D

Status: Accepted for Filing Public Notice Date Filed: 11/20/2007 Last Action: Filing ID: IB2007002780 Saved: 11/20/2007 Created: 11/20/2007

Brief Ku-band R/T Earth Station Application Description:

Again, currently the application above shows an incorrect site latitude coordinate of 38 - 21 - 10 N (per NAD83). The correct site latitude coordinate for this application should be 37 - 21 - 10 N (per NAD83). Please make the site latitude correction to this application.

Since the correct site latitude (of 37 - 21 - 10 N) is outside the NRAQ Quiet Zone for the Green Bank facility in WV, the objection pursuant to rule 47 CFR 25.203(f) is nullified.

If you need to contact me further about this application I m available per the contact info below.

Thank you.

Best Regards, - Mike

Kirk Systems Engineering, LLC Toll free: (877)744-9611 satengineer@aol.com

att: Michael Kirk / Managing Member

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From: Rob Branch [mailto:rbranch@earthlink.net] Sent: Friday, December 07, 2007 11:56 AM To: 'Mike Kirk'; 'Mark Johnson' Subject: RE: Liberty Uplink License Application

Mike,

You are correct. I made a typo on the latitude. It should be 37 degrees not 38 degrees. Please make this change in an amendment to the application. Thanks.

Rob Branch Broadcast Technical Consultant

434.385.5295 Office 434.941.9123 Mobile 434.385.5248 Fax

rbranch@earthlink.net

From: Mike Kirk [mailto:satengineer@aol.com]
Sent: Friday, December 07, 2007 11:39 AM
To: 'Mark Johnson'
Cc: rbranch@earthlink.net
Subject: RE: Liberty Uplink License Application

Mark;

The FCC call about the license application being in the NRAQ Quiet Zone for the Green Bank facility in WV prompted me to check the input data supplied by Rob Branch. In checking the data given for the Liberty University Lynchburg, VA site for the FCC license application, I found a discrepancy.

I checked the ground elevation given versus the coordinates given and found the ground elevation did not match. Looking into this a bit further it appears the site latitude should be 37 - 21 - 10 instead of 38 - 21 - 10 that was given and filed on the FCC application.

I attached a map showing what I think is the correct 37-21 -10 latitude coordinate site location. Please ask Rob to review.

If the site latitude is indeed at 37 - 21 - 10 , then this would make the application outside the NRAQ Quiet Zone and that issue would be nullified. I would need however to file a modification with a change in the coordinates and other data (antenna look angles & such) to the license application.

I II await an email reply/update.

Best Regards, - Mike

From: Mark Johnson [mailto:kayoucom@mac.com] Sent: Thursday, December 06, 2007 1:12 PM To: Mike Kirk Subject: Fwd: Liberty Uplink License Application

Mike,

Please see e-mail below.

Begin forwarded message:

From: Rob Branch <rbranch@earthlink.net> Date: December 6, 2007 1:01:37 PM EST To: tech@kayoucommunications.com Cc: "'Edwards, Gerald D.''' <jedwards@liberty.edu> Subject: Liberty Uplink License Application

Mark,

I got a call from Sophie Arrington from the FCC about the need for the Liberty s satellite uplink application to include an exhibit proving that NRAO Quiet Zone concurrence is not required (or has been obtained) pursuant to 47 CFR 25.203(f). She said that you can email her the exhibit referencing the application. Her email address is

sophie.arrington@fcc.gov / 202-418-1678

Please let me know if you have any questions. Thanks.

Rob Branch Broadcast Technical Consultant

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