

From: Nina Beebe [nina@accesspartnership.com]
Sent: Friday, September 10, 2004 9:54 AM
To: Jeanette Spriggs
Subject: FW: Power Flux Density Calculations.

Ms. Spriggs,

Thanks very much for your help in resolving the processing of application file no. SES-LIC-20040804-01090 and the associated STA request SES-STA_20040809-01114.

I am forwarding the engineer's calculations (we used Comsearch for this) and rationale for why the power levels will not exceed what is allowable under CFR 25.203.

I would be grateful if you could review and let me know whether the application can be processed or requires some additional action.

Thank you,

Nina Beebe

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

From: Cowles, Jeff [mailto:jcowles@comsearch.com]
Sent: Friday, September 10, 2004 9:25 AM
To: nina@accesspartnership.com
Subject: Power Flux Density Calculations.

Nina,

I spoke to Ken Ryan yesterday about the FCC's concern for their monitoring site in Hawaii, and we reviewed CR 25.203(g). We then calculated the power flux density for the Hickam earth station toward the Waipahu, Hawaii monitoring station and determined that it is well below the maximum level as specified in CR 25.203(g).

I have attached the our calculations to this e-mail.

Please call me at (703) 726-5660, if you have any questions.

Jeff Cowles

<<Artel Waipahu Calculation.doc>>