

Eleanor Lott

From: Maimo, Angela [angela.maimo@intelsat.com]
Sent: Wednesday, June 18, 2008 11:46 AM
To: Maimo, Angela; Eleanor Lott; Trang Nguyen
Cc: Johnson, Derrick; Crandall, Susan
Subject: RE: SES-LI C-20080512-00596 Question

Dear Ms. Lott,

This is to add that per Section 25.134 (g)(1), N is equal to one for a VSAT network using TDMA, such as the one in the Intelsat filing.

In this case, the corresponding maximum power spectral density of a digital modulated carrier into each of the terminals

per Section 25.134 (g)(1) is -14 dBW/4 KHz.

Best regards,

Angela Maimo
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From: Maimo, Angela
Sent: Tuesday, 17 June, 2008 4:56 PM
To: 'Eleanor.Lott@fcc.gov'; 'Trang.Nguyen@fcc.gov'
Cc: Johnson, Derrick; Crandall, Susan; 'Paul Gierow'
Subject: RE: SES-LI C-20080512-00596 Question

Dear Ms. Lott,

Per your request below to Ms. Susan Crandall regarding the Intelsat application SES-LIC-20080512-00596, this is to advise that the multiple access technique used is TDMA.

Best regards,

Angela Maimo
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6/30/2008

From: Eleanor Lott [mailto:Eleanor.Lott@fcc.gov]
Sent: Monday, 16 June, 2008 5:16 PM
To: Crandall, Susan
Cc: Trang Nguyen; Eleanor Lott
Subject: SES-LIC-20080512-00596 Question

Per Staff Engineer read the below questions concerning the above application filed for Intelsat and response as requested in this e-mail.

Thank You

Hi Eleanor,

I reviewed the Intelsat application you gave me. Could you send an e-mail to the applicant to ask which **multiple access technique (i.e. FDMA, TDMA, or CDMA) does it intend to use for its proposed VSAT network with the number of proposed remote terminals where it proposed to have 50 remote terminals. Refer the applicant to look at Section 25.134(g)(1) to see if it applies.**

Thanks,

trang

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6/30/2008