

**From:** Scott Kotler  
**Sent:** Wed 6/11/2008 9:20 AM  
**To:** Paul Holland - McLean  
**Subject:** RE: E080128 - 0.96m AVL

Unfortunately, I cannot comment on any pending matters. The 2 degree rules are shown in Part 25 and the ex-parte rules are listed in Part 1. Formal comments to a pending application on PN must be filed within 30 days of the application being placed on PN. Given this email, I will treat it as an ex-parte statement and will upload it into IBFS.

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**From:** Paul Holland - McLean [mailto:Paul.Holland@Space.net.com]  
**Sent:** Wed 6/11/2008 9:01 AM  
**To:** Scott Kotler  
**Subject:** E080128 - 0.96m AVL

Hi Scott,

I saw in last week's public notice that the FCC placed the Boeing application for a submeter AVL 0.96 meter antenna to be used in the FSS Ku-band with an "ALSAT" designation. No antenna off-axis gain performance documents were attached, but I'm pretty sure this antenna does not meet the performance required in Part 25.209. The maximum antenna input power spectral density applied for was -14 dBW/4KHz, so there was no reduction in the maximum allowed under Part 25.134 and 212. For example 128KG7W has an EIRP of 42.2 dBW with transmit gain of 41.2 dBi this translates to -14.0 dBW/4KHz. I was wondering if the FCC had changed its position and was now allowing 0.96 meter antennas to receive ALSAT designation with the maximum power spectral density input?

<<DOC-282662A1.pdf>> <<E080128-Boeing-0.96m.pdf>>  
Paul Holland  
Space.net