

June 5, 2000

Federal Communications Commission
Office of Engineering Technology
Experimental Licensing Branch
Washington, DC 20554

Attention: Douglas Young

Dear Mr. Young:

Adaptive Broadband Corporation requests that our STA request, File Number 0177-EX-ST-2000 be amended to add frequencies in the MMDS band, to those already requested in the LMDS band.

The details of location, date and time of operation, etc. are unchanged.

The additional frequencies requested are 2500 to 2686 MHz. We expect to operate on MMDS channels D1 and D3, but are requesting authorization on the full range in case an alternate channel must be used to avoid causing or receiving interference.

We request authorization to operate at a maximum EIRP of 1.0 Watt. Modulation will be any of the following: QPSK, 16QAM, or 64QAM. The symbol rate is 4.17 Msymbols/sec., with a necessary bandwidth of 6.0 MHz.

The equipment to be used will be up to four Adaptive Broadband Model SU-F025A MMDS Subscriber Units and one AP-F025A MMDS Access Point. These units are in the prototype stage and have not yet been FCC Certified, although it is believed that they meet all FCC technical requirements. Approval testing is planned for late June 2000, which will not be in time for the demonstrations at the WCA2000 Show.

Sincerely yours,

Jacob Z. Schanker
Director of Agency Compliance