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GE Corporate Research and Development

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August 7, 2001

Federal Communications Commission
445 12th St., S.W.
Washington, DC 20554
Re: Ultra-wideband
ET Docket 98-15

95-18

Dear Ms. Salas:

GE Corporate Research and Development (GE CR&D) urges the FCC to quickly move forward to adopt regulations to permit the use of ultra-wideband RF technology. GE CR&D understands the need for the FCC to be careful in granting such use, especially when it comes to safety-of-life systems. We are also hopeful that ultra-wideband technology can help to alleviate RF congestion in certain applications, especially in hospital and industrial situations where relatively high-power RF systems can interfere with a variety of critical systems.

Now that the testing is complete and all the comments have been filed in the docket, we believe there is a way to regulate the frequency range and power levels to allow ultra-wideband RF to be deployed in a manner that is compatible with existing services. We do not believe that there is any reason to further delay this proceeding.

As a company that is interested in using UWB in its medical and industrial systems, we urge the FCC to quickly implement regulations that are as flexible as possible in order to ensure that this exciting new technology can achieve its full potential.

Sincerely,

Harold W. Tomlinson
Project Manager, Healthcare Systems and Marquette Projects
GE Corporate R&D

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