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OSP Technology and Marketing

SEP 2 0 2000

September 8 2000

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
445 12th St., S.W.
Washington, DC 20554

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Subject: Ultra-Wideband ET Docket 98-153

Dear Ms. Salas:

I am writing in response to the FCC's Notice of Proposed Rule Making on ultra-wideband radio. IPEG Corporation provides research and product development services to the Test and Measurement industry associated with the detection of underground buried services. Our customers include utilities, telecommunication companies and pipeline organizations.

We feel our industry would benefit by the wide spread availability of ultra-wideband technology. We see two primary applications for this technology. The first is the potential for the detection of buried *plastic* gas and water pipelines which are impossible to detect with traditional methods (posing severe safety concerns throughout the industry). Secondly ultra-wideband desirable to employ as a short range geo-positional technology (this would enable accurate above surface mapping of a buried services by proving sub-centimeter accuracy).

We urge the FCC to reach decisions on technical matters that will permit deployment of the technology to achieve maximum performance, so our industry can take advantage of the full benefits the technology has to offer.

Sincerely,

Alan Haddy
President

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