

September 12, 2000

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
445 12th St., SW
Washington, D.C. 20554

Ref: Ultra-Wideband
ET Docket 98-153

Dear Ms. Salas:

I am writing on behalf of the more than 290,000 members of the Fraternal Order of Police urging the Federal Communications Commission (FCC) to consider approval for the use of ultra-wideband (UWB) technologies for the benefit of public safety and the protection of law enforcement personal.

Last March, representatives of Time Domain Corporation, one of several companies in the UWB Working Group, hosted us to a demonstration of a see-through-walls radar product which used ultra-wideband technology. The product was able to identify motion on the other side of a solid wall and indicate the degree to which motion occurred. Although the technology remains at the early states of development, we are very excited about its potential in the area of law enforcement and public safety.

Ultra-wideband technology also offers great promise in the area of tactical asset control and coordination. Time Domain's projected GeoTrack System is a wireless positioning and geolocation system that can locate and track personnel or equipment inside a building or finite space. The technology allows for real time tracking of people, animals or equipment insid