

**Health**

**Technologies, Inc.**

**ORIGINAL**

**EX PARTE OR LATE FILED**

11 Dupont Circle, Suite 325  
Washington, DC 20036  
202-232-8300 x 231  
202-232-8955  
www.healthcpr.com

RECEIVED  
NOV 6 2000  
FCC MAIL ROOM

November 3, 2000

Ms. Magalie Roman Salas  
Secretary, Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

RE: Ultra-Wideband (ET Docket 98-153)

Dear Ms. Salas:

We are writing on behalf of HealthCPR Technologies, Inc. regarding the FCC's Notice of Proposed Rulemaking concerning Ultra-wideband (UWB) radio transmission. Our company is integrally involved in the development of Telehealth-related technologies and applications to establish new ways of increasing access to health information and telemedicine systems in remote and/or underserved areas. We are currently in the process of implementing wireless access to our web-based service, and believe having sufficient broadband connectivity is integral to providing our customers access to critical health data securely stored in our HealthATM™ Network.

As we migrate various applications to an Internet / Intranet environment, we are aware of the tremendous potential for high-bandwidth wireless technologies which offer the growing Telehealth field the capability of transferring very large data files between users across short distances. Ultra-wideband offers lost cost, high speed wireless connectivity for LANs in the critical first or last feet within health facilities. UWB would enable health institutions to avoid costly and disruptive interior wiring projects and allow clinicians to use a variety of monitors, PDAs, laptops and other devices in a highly mobile environment.

Although we are not providing consumers with a complete electronic medical record as our core business, the need for storage and transmission of dense data files is, however, a key component of our business. The BankofHealth™ offers consumers 24/7 accessibility to health information they need repeatedly for both health and non-health reasons, including emergency health information. Increasingly, we are looking for ways to communicate electronic patient medical records -- including high resolution images -- among wireless LAN users within and/or among our facilities and partners to facilitate medical specialty consults, second opinions, the transmission of critical data to and from emergency unit. The ability to provide decision support at the point of care is especially vital to both the clinician and the patient/consumer.

UWB will greatly enhance our ability to expand our "e-Health" applications, improving both clinical performance and administrative efficiency -- both of which as you know are high priorities of state and federal health agencies. We believe that through improved charting and by bringing knowledge sources and medical databases via Internet connectivity through wireless LANs to the bedside, we should be able to reduce medical errors, a national issue highlighted in the Institute of Medicine's recent report entitled "To Err is Human: Building a Better Health System". In addition, secure, wireless connectivity to our LAN will also help us ensure safe, reliable, and accurate transmission of patient care records and other sensitive data required by the administrative simplification provisions of the federal Health Insurance and Portability and Accountability Act of 1996 (HIPAA).

No. of Copies rec'd 0  
List ABCDE

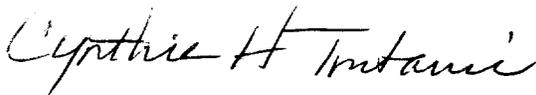
# Health Technologies, Inc.

11 Dupont Circle, Suite 325  
Washington, DC 20036  
202-232-8300 x 231  
202-232-8955  
[www.healthcpr.com](http://www.healthcpr.com)

In short, we are excited about the prospects for UWB, and would look forward to working to help develop and implement useful clinical and administrative applications for our health care institutions, the thousands of patients we serve, and the nation.

We hope that the Federal Communications Commission will favorably view the possibilities of UWB for healthcare in its rule making activities. Thank you for consideration of our comments.

Sincerely,



Cynthia H. Trutanic  
Chief Executive Officer