



GOLF-DOMAIN

DOCKET FILE COPY ORIGINAL

GOLF-DOMAIN.com

September 7, 2000

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

RECEIVED  
SEP 11 2000  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Regarding: Ultra Wideband ET Docket 98-153

Dear Ms. Salas:

We are responding to the FCC's Notice of Proposed Rule Making on Ultra-Wideband Radio. Golf Domain is a company that is active in high technology as it relates to sports. The highly statistical nature of sports, golf specifically, provides an ideal situation for a partnership of technology and recreation. Professional and recreational sports represent significant amount of revenue in the US economy and just like any industry, individual companies have a need to bring new products to the market, enhance current products and become more efficient in their current business practices. The products that Golf Domain would like to bring to the market, using this technology, would benefit the golf industry from the perspective of the golfer and the business owner.

Due to the unique capabilities of TM/UWB (communications, precision positioning and radar), we believe that many new products would be developed for this industry, such products as;

Equipment for robotically applying chemicals, i.e., fertilizer and pesticides, with more precision (+/- 2 centimeters) than a human would be able to achieve. Golf course owners are concerned about controlling their costs of chemicals as well as the environmental effects of pesticides and satisfying EPA standards.

We are looking to provide the golfer with a small device (cell phone size) that would give highly accurate information on the distance that golfer is to the pin and a club suggestion. While providing this data will enhance the game, it will also speed up the game, thus providing better utilization of the golf courses primary fixed asset. This same device would allow the golf course to control and manage their labor force to a greater degree by receiving real-time location information of each worker and the ability to communicate with the worker, thus actively move them as needed.

Recently we gained the interest of one of the largest golf club manufacturers in the US and their interest in TM/UWB as a club-fitting tool. When highly accurate positioning and radar are coupled, as TM/UWB is uniquely capable, they want to partner with us to create a product that would precisely fit a golfer with their golf clubs. This product would have, according to them, a profound effect on the way they currently conduct business. This company, which is burdened with high inventory expenses would move to a Just-In-Time (JIT) inventory system, positively affecting their cash flow and at the same time, producing a better product.

These are just a few examples of products that we would develop if the FCC were to make TM/UWB commercially available. We would like to see the FCC reach a definitive decision quickly, permitting the deployment of this technology and allow enough performance for the products we listed above to be cost justified in the market.

In summery, we believe that your positive decision to quickly move forward with maximum performance will have profound positive commercial implications.

Regards,

*Dale W. Crook*

Dale Crook, CEO  
Golf-Domain

No. of Copies rec'd 014  
List A B C D E