

**STATEMENT OF
CHAIRMAN MICHAEL K. POWELL**

Re: Revision of Part 15 of the Commission's Rules Regarding Ultra-Wideband Transmission Systems

This Commission has dedicated itself to incubating new technologies like ultra-wideband. Today we take additional steps to facilitate deployment of this groundbreaking and paradigm busting technology. Nearly two years ago we first adopted rules to permit several categories of ultra-wideband devices to operate under our Part 15 rules for use by consumers and non-Federal Government entities, including: imaging systems, vehicular radars, and indoor and outdoor communications systems.

Today, we amend our Part 15 non-UWB regulations to permit the use of peak emissions levels, similar to the levels applied to UWB devices. This will in turn provide greater flexibility for the introduction of new wide-bandwidth devices and systems. These new devices include radar systems to improve automotive safety and tracking systems for personnel location, such as hospital patients and emergency rescue crews, as well as for functions such as inventory control. Ultimately, this action will provide greater flexibility in the traditional Part 15 rules to facilitate the introduction of new equipment designs, a wider variety of products and increase consumer choices.