

United States Senate  
WASHINGTON, DC 20510-2102

COMMITTEES:  
COMMERCE, SCIENCE,  
AND TRANSPORTATION  
FINANCE  
FOREIGN RELATIONS  
SMALL BUSINESS

1178  
OET  
Spectrum  
Allocation

August 10, 2011

The Honorable Julius Genachowski  
Chairman, Offices of the Commissioners  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Room 8B201  
Washington, DC 20554

Dear Chairman Genachowski,

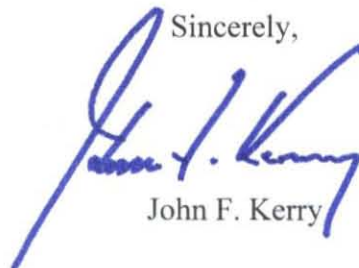
I am writing to request the Federal Communications Commission (FCC) move expeditiously to issue a final order in the matter of ET Docket 09-36 and allocate, on a secondary basis, 20 MHz of spectrum in 413 – 457 MHz band for use by wireless medical devices that could be implanted into the human body and used to restore sensation and mobility to paralyzed limbs and organs.

Nearly four years ago, the Alfred Mann Foundation filed a request with the FCC for secondary use of spectrum in the 400 MHz band. In August 2009, I wrote to you in support of the FCC's Notice of Proposed Rulemaking published in March 2009.

The Alfred Mann Foundation, a 501(c)(3) nonprofit medical research organization, has developed transformative technologies – implantable microstimulators controlled by a very low power wireless network – for its Medical Micropower Network (MMN). The MMN brings hope to the millions of Americans including our wounded warriors suffering from traumatic brain injuries, spinal cord injuries and stroke.

I now urge you to move expeditiously and issue a final order by Fall 2011. The FCC's prompt action will help make the MMN more quickly available as an option for treatment of Americans suffering from debilitating injuries.

Sincerely,



John F. Kerry