



Federal Communications Commission
Office of Engineering and Technology

Enclosed please find our application for Special Temporary Authority to operate a transmitter in Detroit to demonstrate to viability of a wireless service we have been experimenting with in New York City.

The technical fundamentals of this service was described in detail in our experimental license application 0231-EX-PL-2003 (Call Sign WD2XGP)

We have analyzed the UHF spectrum utilization in Detroit and have determined that using Channel 65 would enable us to demonstrate our system with no harmful interference to any existing co or adjacent channel users in the area. Enclosed please find a technical analysis of our conclusions.

We believe that applying for an STA is most suitable since the duration of the demonstration will be approximately six months.

Please let us know if we can be of any further assistance to expedite this request.

Sincerely,

Bob Miller
Viacel Corporation