EXHIBIT 1

Frequencies	Power	ERP	Emission	Modulation
19.390-19.420GHz	1.0MW	15dBM	G7W	PSK
19.490-19.520GHz	1.0MW	15dBM	G7W	PSK
19.765-19.795GHz	1.0MW	15dBM	G7W	PSK
19.855-19.885GHz	1.0MW	15dBM	G7W	PSK
20.085-20.115GHz	1.0MW	15dBM	G7W	PSK
29.110-29.140GHz	2.5W	57dBW	G7W	PSK
29.210-29.240GHz	2.5W	57dBW	G7W	PSK
29.485-29.515GHz	2.5W	57dBW	G7W	PSK
29.575-29.605GHz	1.0MW	15dBM	G7W	PSK
29.805-29.835GHz	1.0MW	15dBM	G7W	PSK

EXHIBIT 2

This program of research and experimentation is a wireless CDMA communications system. We will utilize small terminals with a CDMA Modem, up and down converter with an IF of 70 MHz and RF output of 20 or 30 GHz and directional antennas. In addition, we will utilize the Advanced Communications Technology Satellite (ACTS) to conduct our satellite experiments. This experiment will help us to validate our link budget and our CDMA waveform. This CDMA Communications system is technologically state of the art. When complete it will utilize less radio frequency bandwidth and great flexibility to provide users with an integration of multiple services such as voice, data and video anywhere, anytime.