

We are examining techniques to send and receive high data rates (1 - 2 Mbps) to helicopters. Past activities have shown that the rotors can substantially degrade the received signal. We have constructed a simulator to model the rotor effects and demonstrated the effectiveness of at least one technique between modems in our lab.

We had anticipated being ready of live over the air testing by late summer but various factors beyond our control delayed the establishment of the equipment. December 2nd, was our first attempt at live over the air testing. Because of the delays, we now expect this testing to run into the first half of next year.