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June 19, 2002

**FEDERAL COMMUNICATIONS COMMISSION**

7435 Oakland Mills Road  
Columbia, MD 21046  
USA

**Subject: FCC Certification Authorization Application for Class II  
Permissive Change under FCC PART 15, Subpart C, Section  
15.247 - Frequency Hopping Spread Spectrum Transmitters  
Operating in the Frequency Band 902.5 - 927.5035 MHz.**

**Product: INET  
Model No.: INET900  
FCC ID: E5MDS-NH900**

Dear Sir/Madam

As appointed agent for Microwave Data Systems Inc., we would like to submit the application to the Federal Communications Commission for the above product. Please review all necessary files uploaded to FCC OET website for detailed information.

This Class II Permissive Change pertaining to the addition of new antennas: 900 MHz Omnidirectional Fiberglass Base Station Antenna Series with antenna gain ranging from Unity to 5dBd or 7.15dBi (see section 3.6 of the Test Report for detailed antennas specifications). These antennas will be used with 1dB cable loss for antenna gain less than < 5 dBd and 1.2 dB cable loss for 5 dBd

The Test Report submitted contains the Peak Output Power, Radiated Emissions and MPE evaluation. Worst-case test configuration was performed with the highest antenna gain of 5dBd for compliance with FCC Rules.

If you have any queries, please do not hesitate to contact us.

Yours truly,

Tri Minh Luu, P. Eng.,  
V.P., Engineering

Encl