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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