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March 18, 2002

**FEDERAL COMMUNICATIONS COMMISSION**

7435 Oakland Mills Road  
Columbia, MD 21046  
USA

**Subject: FCC Certification Authorization Application Under FCC PART 15, Subpart C, Section 15.247 - Frequency Hopping Spread Spectrum Transmitters Operating in the Frequency Band 902.2 - 927.8 MHz.**

**Product: TransNet**  
**Model No.: EL805**  
**FCC ID: E5MDS-EL805**

Dear Sir/Madam

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

The above product was certified under FCC ID: E5M-TRANSNET900 by FCC TCB and inspected by FCC under surveillance program, complied with a separation distance of 2 meters from persons. We are resubmitting the same product and test results that was filed under FCC TCB for a new application for mobile with a separation distance of 21 cm for satisfying RF exposure requirements (see section 6.8 of this test report for MPE evaluation).

This device required professional installation; installers and end-users will be provided with the appropriate information for satisfying RF exposure compliance and can only be used in enclosures designed by Microwave Data Systems, Inc. such that compliance of the end product is assured.

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

Yours truly,

A handwritten signature in blue ink is written over a circular red stamp. The stamp contains the text "LICENSED PROFESSIONAL ENGINEER" around the top edge and "T.M. LUU" in the center. The signature is a cursive-style name that appears to be "Tri Minh Luu".

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