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July 2, 2002

**FEDERAL COMMUNICATIONS COMMISSION**

7435 Oakland Mills Road  
Columbia, MD 21046  
USA

**Subject: Type Acceptance Application under FCC 47 CFR, Parts 2 and 90 (Subpart I) -  
Licensed Non-Broadcast Radio Transceiver Operating in the frequency band  
806-825 MHz (25 kHz Channel Spacing)**

**Applicant:** Palmnet System Co., Ltd.  
**Product:** OEM Radio Packet Modem  
**Model:** PNS-816D  
**FCC ID:** QEZPNS-816D

Dear Sir/Madam,

As appointed agent for **Palmnet System Co., Ltd.**, we would like to submit the application to Federal Communications Commission for certification of the above product. Please review all necessary files uploaded to FCC OET site.

This application is for Modular Approval with antenna gain equal to or less than 3 dBi for mobile/base and fixed station devices. The antenna(s) used for this transmitter must be installed with a minimum separation distance of 25 cm from all persons during normal operation to satisfy MPE compliance.

The above Device complies with FCC Modular Approval Requirements and they are listed below:

- 1) The module is completed with its own reference oscillator.
- 2) The only connectors to the module are dc supply, rf and data port
- 3) The radio complies with MPE per 2.1091 for use with mobile or fixed base stations.
- 4) The module complies with FCC Part15, Subpart B, Class B – Unintentional radiators.
- 5) The receiver operating in 851 - 870 MHz complies with FCC Part 15, Subpart B – Radio Receivers.
- 6) End-users must comply with the instruction stated in the users' manual:
  - i. Labeling requirements for equipment using this modular transceiver
  - ii. RF Exposure information for compliance with FCC Rules 2.1091 or 2.1093 are specified in the user manual for OEM, integrator and/or end user
- 7) The transceiver module has its own RF shielding.
- 8) The transceiver module has buffered modulation/data inputs
- 9) The transceiver module has its own power supply regulation.
- 10) The transceiver module was tested in a stand-alone configuration.

If you have any queries, please do not hesitate to contact us by our TOLL FREE number:

OUR TELEPHONE NO.: 1-877-765-4173

Yours truly,

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

TML/DH

Encl.