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**Wireless Point of Sale Terminal  
Freedom II-D with a Research in Motion RIM802D  
Transmitter DataTAC  
FCC ID: O3JF2R802D1**

## MIST Inc.

### COVER LETTER

- Exhibit 1: Authorization Letter and,  
Request for confidentiality  
Letter from Research in Motion authorizing to use DataTAC Modem  
in the Freedom II-D.**
- Exhibit 2: Engineering Reports (ERP and Spurious) Includes Test Set-  
up Photographs**
- Exhibit 3: Technical Descriptions and Tune-up Procedure**
- Exhibit 4: FCC ID Label**
- Exhibit 5: Photographs of the Equipment  
Internal and External**
- Exhibit 6: Block Diagram (Confidential)**
- Exhibit 7: Schematic Diagram (Confidential)**
- Exhibit 8: Parts List (Confidential)**
- Exhibit 9: User's Manual**
- Exhibit 10: SAR Report (Includes Test Set-up Photographs)**
- Exhibit 11: FCC Part 15, subpart B, DoC letter**

Date: August 14, 2000

**APREL**  
*Laboratories*

Federal Communications Commission  
Equipment Approval Services  
7435 Oakland Mills Road  
Columbia, MD 21046

**Subject: FCC ID: O3JF2R802D1**  
**MIST Freedom II-D**  
**FCC Part 90 Certification**

Gentlemen:

Enclosed herewith, please find an application for Part 90 Certification on behalf of MIST Inc., on their Wireless Point of Sale Unit, Freedom II-D with a Research in Motion Transmitter, DataTAC.


**FCC ID:** O3JF2R802D1  
**TRADE NAME:** MIST  
**MODEL:** Freedom II-D ( with a Research in Motion R802D-2-0 Transmitter, FCC ID: L6AR802D-2-0)  
**EUT TYPE:** Licensed Non-Broadcast Station Transmitter (TNB)  
**TX FREQUENCY:** 806.00 MHz  
**MEASURED ERP:** 1.65 W

Enclosed please find: Letter of Authorization, Request for Confidentiality Letter, Letter from Research in Motion authorizing to use DataTAC modem in the Product, ERP Report (Measurement Data, Test set-up photographs,), Report for Field Strength for Spurious Radiation, SAR Report, FCC ID Label, internal and external photographs, block diagram (confidential), Schematic diagram (confidential), technical description and tune-up procedure (confidential), parts list (Confidential<sup>1</sup>), user manual, and the letter for FCC Part 15, Subpart B compliance.

If you have any questions or comments please contact the undersigned at:

Telephone: (613) 820-2730  
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e-mail: [J.Sarkar@aprel.com](mailto:J.Sarkar@aprel.com)

Yours faithfully  
APREL Laboratories

  
Jayanta (Jay) K. Sarkar  
Technical Director  
Certification and Standards

"SOLUTIONS FOR THE WIRELESS FUTURE"