

**FCC ID: QVJSM110T**  
FleetLink M1 OBC, Model S-M1-10-T

## Exhibit 1

- a) Application overview**
- b) Equipment**
- c) Authorization Letter /Agent Designated (Jay Sarkar)**
- d) Request for confidentiality**

May 26, 2003

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

Subject: FCC Part 15.247 Certification of FleetMind's, *MI OBC (Fleetlink MI On-Board Computer/Wireless LAN), model S-M1-10-T*,  
FCC ID QVJSM110T

Gentlemen,

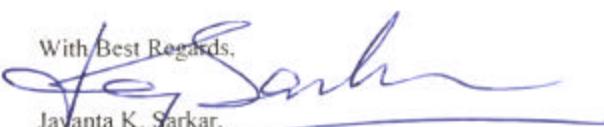
Enclosed herewith, please find an application for Part 15.247 Certification on behalf of FleetMind Solutions on their MI OBC. This is a 900 MHz band transceiver system for wireless data communication with a built-in wireless modem manufactured by Proxim, Inc., Sunnyvale California, U.S.A. Frequency band is limited to 902 MHz to 928 MHz. It is a Direct Sequence Spread Spectrum System (DSSSS). The output power is fixed.

Based on the test data and in submitting this application, we are requesting for certification of the MI OBC under Part 15.247.

**FCC ID:** QVJSM110T  
**PRODUCT:** Fleetlink MI On-board Computer/Wireless LAN  
**MODEL:** S-M1-10-T  
**EUT TYPE:** DSS Part 15 Spread Spectrum Transmitter  
**FCC Rule Part No.:** 15C  
**TX Frequency:** 902 – 928 MHz  
**Max. Peak Power:** 89.1mW

Enclosed please find Letter of Authorization, Request for Confidentiality, Reports on: Power Line Conducted Emissions, Direct Sequence Bandwidth, Maximum Peak Output Power, Peak Power Spectral Density, Antenna Requirements, Radiated Spurious Emissions, Restricted Bands, Processing Gain. Also please find FCC ID Label, photographs, block diagram, schematic, technical description, parts list, user manual, letter for FCC Part 15 Subpart B compliance and an attestation letter that the MI OBC complies with Part 15.247.

With Best Regards,

  
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Jayanta K. Sarkar,  
Email: [j.sarkar@aprel.com](mailto:j.sarkar@aprel.com)  
Technical Director, Standards and Certification  
Authorized Agent of FleetMind Solutions

## **EXHIBIT 1b**

### **Equipment Identification**

**FCC ID: QVJSM110T**

**MANUFACTURER: FleetMind Solutions**

**PRODUCT: FleetLink M1 On-Board Computer/Wireless LAN**

**EUT TYPE: DSS- Part 15 Spread Spectrum Transmitter**

**TX Frequency: 902-928 MHz**

**Peak Output Power: 89.1 mW**



March 25, 2003

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia MD 21406

RE: FCC ID: QVJSM110T

To Whom It May Concern:

We the undersigned, hereby authorize Jay Sarkar of APREL Laboratories, to act on our behalf in all matters relating to equipment authorization, including the signing of all documents relating to these matters. Any and all acts carried out by APREL Laboratories on our behalf shall have the same effect as acts of our own.

We also certify that no party to this application is subject to denial of benefits, pursuant to Section 301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C.853(a).

Sincerely

D. Hartley  
Douglas Hartley P.Eng.

Technical Manager, Hardware and Engineering  
FleetMind Solutions Inc.  
Phone: 514-631-3666 ext.232  
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doug.hartley@fleetmind.com



March 25, 2003

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia MD 21406

In regards to: **FleetMind Solutions Inc.**  
FCC ID: QVJSM110T  
Product: Fleetlink M1 OBC  
Request for Confidentiality

Gentlemen:

In accordance with 0.459 of CFR 47, FleetMind Solutions, Inc. hereby requests confidentiality of the Block Diagram, Schematic Diagrams, Operational/Technical Description and Parts List for the attached test report.

These documents contain detailed system and equipment description and related information about the product, which FleetMind Solutions Inc. considers to be proprietary, confidential, and a custom design and, otherwise, would not release to the general public. Since this design is a basis from which future technological products will evolve, FleetMind Solutions Inc. considers this information would be of benefit to its competitors, and that the disclosure of the information in these documents would give competitors an unfair advantage in the market.

Sincerely

*D. Hartley*  
**Douglas Hartley P. Eng.**  
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