



Research In Motion Limited
295 Phillip Street
Waterloo, Ontario
Canada N2L 3W8
+1 519 888 7465, fax +1 519 888 6906
E-mail: info@rim.net

Our Ref: 02400-CERT-FCC-Cover-022

August 30, 1999

Federal Communications Commission
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Rd.
Columbia, Md. 21046

FCC ID: L6AR802D-2-O
Subject: FCC Part 90 Certification Application for Research In Motion Limited,
Model R802D-2-O

This is to inform that Research In Motion is submitting a new filing for our radio modem Model R802D-2-O for Part 90 Certification.

The Model R802D-2-O is a radio modem intended for integration into other equipment to allow wireless data communication.

All required tests in compliance with Parts 2 and 90 of the FCC Rules including MPE have been completed by Com-Serve Corporation (Electrohome Electronics Ltd. – Roseville), APREL Laboratories and Research In Motion with satisfactory results as provided in the attached Exhibits.

All required tests in compliance with Part 15 of the FCC Rules have been completed by Com-Serve Corporation with satisfactory results and kept on file for “Verification” requirements pursuant to Section 15.101(b) of FCC rules. Please see attached a copy of a letter from Mr. Charles Cobbs from FCC dated September 17, 1998 as a supporting document to this.

Research In Motion would like to request confidentiality as indicated in the Form 731, Item 8 and as requested in the letter Ref: 02400-CERT-FCC-Cover-021, under Exhibit “Covering Letters”.

Please do hesitate to call at (519) 888-7465 x442 or email at mattayi@rim.net should you require additional information or have any questions.

Yours truly,

A handwritten signature in black ink, appearing to read 'M. Attayi', with a stylized flourish extending from the end.

Masud S. Attayi, P.Eng.
Senior Certification Engineer
Research In Motion Limited
(519) 888 – 7465 x 442
mattayi@rim.net



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August 30, 1999

Federal Communication Commission
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21045

Reference : FCC ID : L6AR802D-2-O
Subject : Letter requesting confidentiality of R802D-2-O radio modem device FCC Certification application.

Pursuant to CFR 47 Chapter 1 Section 0.459, Research In Motion Limited (RIM) requests that the following identified detailed technical information regarding the R802D-2-O device be held confidential by the Federal Communication Commission (FCC) and as such be withheld from public inspection.

Pursuant to CFR 47 Chapter 1 Sections 0.457(d) and 0.457(d)(2)(i) the exhibits contain details of trade secrets and technical data that is customarily guarded from competitors and not released to the public by Research In Motion Limited.

The specific parts of the Exhibits indicated in this letter are considered confidential by RIM and as such should be prevented from disclosure to public and competitors.

RIM has taken necessary measures to have limited access to confidential documents only to RIM internal employees on a need-to-know basis, and have signed confidentiality agreements with employees.

If the disclosure of such information is made public, it will cause serious competitive harm to RIM.

Previously, none of the requested confidential Exhibits have been disclosed to third parties by RIM.

RIM requests the FCC office to keep the Exhibits mentioned here from disclosure to third parties for the time frame of 5 years. The confidentiality period of five years that we have requested is necessary to maintain trade secrets and other proprietary information contained in the components of our products. The period has been selected so as to permit RIM to recoup its research and development expenses that have been incurred to develop such information and trade secrets and to ensure that those items that can be the subject of patents are adequately protected. A shorter period of time would require RIM to divulge information that, because of its secret nature, gives RIM a marketing or technological advantage over its competitor while such information has economic or technical value. Such an event would place an undue burden on RIM, a burden RIM should not have to bear in order to obtain an equipment grant from the FCC.

The following Exhibits with specific sections described, submitted with the Form 731 Attachments should be held confidential:

Exhibit Parts List/Tune Up Info Procedur.doc "DOC-01606-007", Users.doc "DOC-1606-006"
CFR 47 Section 2.1033(c)(9) - Description of operational, test,

and device tune-up technical procedure and operators' manual.
Section 010-10, CFR 47 Section 2.1033 (c) (10) - Description of
Circuitry and Devices provided for: frequency stabilizing
circuitry, suppression of spurious radiation, circuits for
modulation limiting, and circuits for power limiting

Exhibit Operational Description	Section 010-13 and 010-13-1, CFR 47 Section 2.1033 (c) (13) - Description of digital modulation format and necessary bandwidth
Exhibit Parts List/Tune Up Info	Section 010-13-2 and 010-13-3, CFR 47 Section 2.1033 (c) (13) – Modulation generation methods and circuits. Detailed diagrams of modulation format and generation methods and circuits
Exhibit Operational Description	Section 011-1 and 011-2, CFR 47 Section 2.1033 - Detailed system and functional description
Exhibit Parts List/Tune Up Info	Section 011-3, CFR 47 Section 2.1033 - Detailed technical RF and power circuit description
Exhibit Block Diagram	02400-CERT-FCC-BLOCK-“R802D-2-O RADIO BLOCK”, CFR 47 Section 2.1033 – Detailed technical radio modem block diagram
Exhibit Schematics	“RIM 802D OEM DataTAC - AMSC” SCH-02400-001 Rev B, CFR 47 Section 2.1033 (c) (10) - Complete technical schematic circuit diagrams

Yours truly,



Masud S. Attayi, P.Eng.
Senior Certification Engineer
Research In Motion Limited
(519) 888 – 7465 x 442
mattayi@rim.net

FEDERAL COMMUNICATIONS COMMISSION
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
September 17, 1998

31010EQU 4-3-1

Mr. Bryan Taylor
Research In Motion Ltd
295 Phillip Street
Waterloo, Ontario, CANADA

Re: Your application for equipment authorization dated March 30, 1998.
Equipment Classification: Low Power Communication Device Receiver
FCC ID: L6AR900M-2-PW (Receiver portion)

Dear Mr. Taylor:

The above referenced application is hereby DISMISSED without action and returned as unnecessary pursuant to Section 2.917(b) of the rules.

Any receiver that is part of a transmitter and is required to be "Notified" under the Commission's present rules, will be reduced to a "verification" self-approval when the transmitter is certified or Type Accepted, see Section 15. 101(b) of our rules.

The Commission's Laboratory staff will begin the process to refund the filing fee of \$895.00. Since refund checks are issued by the U.S. Treasury Department, it may take as long as eight week for the refund to arrive.

Sincerely,



Charles M. Cobbs, Chief
Applications Processing Branch

Enclosure
Incoming

Mail to:

Marstech Limited
11 Kelfield Street
Etobicoke, Ontario, CANADA
M9W 5A1

FEDERAL COMMUNICATIONS COMMISSION
Equipment Authorization Division, Application Processing Branch
7435 Oakland Mills Road, Columbia, MD 21046
Telephone: (301) 725-1585, Facsimile: (301) 344-2050
May 5, 1998

TO: Masud Attayi
ORGANIZATION: Research In Motion, Limited

PHONE NUMBER: 519-888-7465 **FAX NUMBER:** 519-888-6906

FROM: Richard Fabina
NO. OF PAGES: 1

Please direct inquiries, if any, to the sender at extension 220.

Dear Mr. Attayi:

The following is in response to a fax from Mr. Robert Marshall of Marstech Limited, your fax of April 24, 1998 and our previous telephone conversation. In these communications, you ask what authorization requirement is required for a radio monitor board (P/N 01585002) that is marketed with a Research In Motion (RIM) radio modem R900M-2-O for evaluation and application development. The radio modem board facilitates R900M-2-O modem connection to a computer because it translates the TTL signals from the modem to RS-232 levels and provides regulated DC power for testing purposes. The radio modem board is only marketed to developers of the R900M-2-O modem and is not marketed to an end user. Therefore, it is used only in industrial and compliance testing environments.

Because of RIM's marketing strategy and the radio modem's limited application or use, the radio modem board (P/N 01585002) is subject only to the Verification requirements for a Part 15, Class A digital device.

Please insert a copy of this reply with any application for equipment authorization that includes the use of the radio modem board in its test configuration. This should alleviate any of the Commission's concerns about the authorization requirements of this radio modem board.

I trust that this has answered your questions. However, if you have any additional questions about this matter, please contact me at the address or telephone number above.

cc: Robert Marshall of Marstech Limited via fax @ 416-246-1020