



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](mailto:info@rim.net)

Our Ref: 02131-CERT-FCC-Cover-022

March 25, 1999

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

FCC ID:L6AR800D-2-PW

Subject: FCC Part 90 Type Acceptance Application for Research In Motion Limited,  
Model R800D-2-PW

This is to inform that Research In Motion is submitting a new filing for our pager Model R800D-2-PW for Type Acceptance.

The Model R800D-2-PW pager is a stand-alone, wireless, two-way data communications device for personal use.

All required tests in compliance with Parts 2 and 90 of the FCC Rules including SAR 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 (Electrohome Electronics Ltd. – Roseville) with satisfactory results and kept on file under “Verification” procedure 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: 02131-CERT-FCC-COVER-021, under Exhibit Covering Letters.

Please do hesitate to call at (519) 888-7465 x442 or email at [mattayi@rim.net](mailto: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', followed by a vertical line.

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



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Our Ref: 02131-CERT-FCC-COVER-021

March 26, 1999

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

Reference : FCC ID : L6AR800D-2-PW  
Subject : Letter requesting confidentiality of R800D-2-PW pager radio modem device FCC type acceptance 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 R800D-2-PW 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 | Section 010-9-1 and 010-9-2, CFR 47 Section 2.983(d)(9) - Description of operational, test and tune-up modes and methods<br>Section 010-10, CFR 47 Section 2.983(d)(10) - Description of frequency stabilizing circuitry   |
| Exhibit Parts List/Tune Up Info | Section 010-11-1, CFR 47 Section 2.983(d)(11) - Description of circuits for suppression of spurious radiation<br>Section 010-11-2, CFR 47 Section 2.983(d)(11) - Description of circuits for modulation limiting<br>Section 010-11-3, CFR 47 Section 2.983(d)(11) - Description of |

Exhibit Operational Description	circuits for power limiting Sections 010-12 and 010-12-1, CFR 47 Section 2.983(d)(12) - Description of digital modulation format and Necessary bandwidth
Exhibit Parts List/Tune Up Info	Sections 010-12-2 and 010-12-3, CFR 47 Section 2.983(d)(12) – Modulation generation methods and circuits
Exhibit Operational Description	Section 011-1 and 011-2, CFR 47 Sections 2.975(a)(3), 2.983(d)(6) and 2.1033(b)(4) - Detailed system and functional description
Exhibit Parts List/Tune Up Info	Section 011-3 and 011-4, CFR 47 Sections 2.975(a)(3), 2.983(d)(6) and 2.1033(b)(4) - Detailed technical electrical/mechanical and RF circuit description
Exhibit Block Diagram	02131-CERT-FCC-BLOCK-“R902M-2-O RADIO BLOCK”, CFR 47 Section 2.983(d)(6) – Detailed technical system block diagram
Exhibit Schematics	“LeapFrog Radio Board DataTac - AMSC” SCH-01954-003, CFR 47 Section 2.983(d)(7) - Complete technical schematic circuit diagrams
Exhibit Parts List/Tune Up Info	Section 010-9-2, CFR 47 Section 2.983(d)(9) - Detailed technical procedure and operators’ manuals for device tune-up
Exhibit Parts List/Tune Up Info	Section 010-12-4, CFR 47 Section 2.983(d)(12) - Detailed diagrams of modulation format and generation methods and circuits

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