

April 30,1999

Federal Communications Commission
EQUIPMENT APPROVAL SERVICES
P.O. Box 358315
Pittsburgh, PA 15251-5315

Reference: Request for FCC Equipment Authorization Certification

Newbridge Networks Corporation is in the process of completing a new product for the Local Multipoint Distribution System (LMDS) band and has requested for a FCC_Equipment Authorization Certification. The Form 731 has been completed and submitted to the FCC.

These services, assigned to the 27,500 to 28,350 MHz band are covered under Part 101: Fixed Microwave Services of the Federal Communications Commission Rules and Regulations.

The product is called the Mainstreet Broadband Wireless System, which provides all the advantages of ATM (Asynchronous Transfer Mode). These advantages include the convergence of voice, data and video, scalability; and maintenance and control of quality of service to the customer site using cost effective microwave transmission.

Company Name: Newbridge Networks Corporation

Product Name: Mainstreet Broadband Wireless System

Frequency Range: 27,500 - 28,350 MHz

Frequency Stability: +/- 10ppm

BTS

Emission Designator: 216M DXW

FCC ID#: F9R28T36A06A11A

Confirmation #: EA94075

Rated RF Output Power: 0.5 Watts

CPE

Emission Designator: 9M00 DXW

FCC ID#: F9R28T09A01A11B

Confirmation #: EA94077

Rated RF Output Power: 0.08 Watts

Address: 600 March Road
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Canada K2K 2E6

Telephone: 613-591-3600

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Contact:

Vito Scaringi
EMC/ Wireless Approvals Specialist
613-599-3600 ext:2389
email: vscaring@newbridge.com

I hereby certify that this application was prepared to the best of my knowledge and belief, and the accompanying information/ exhibits are true and correct.

Sincerely

Vito Scaringi

Vito Scaringi
EMC/Wireless Approvals Specialist
Newbridge Networks Corporation
613-599-3600 ext: 2389

List of Attachments

- A. Memo for confirmation of Application for Equipment Authorization Certification, FCC Form 731
- B. System Overview/ Operational Description
- C. Basestation (BTS) requirements
 - External and Internal Photos
 - Labels drawings
 - ARIC card - Operational Description
- Block Diagrams
 - Test Report
 - Schematics , only ARIC
- D. Customer Premises Unit (CPE) Requirements
 - External and Internal Photos
 - Labels drawings
 - NIU - Operational Description
- Block Diagrams
 - Test Report
 - Schematics , only ARIC
- E. Instruction Manual
- F. Marketing Specifications
- G. Newbridge Articles and New Releases