

FCC ID: NBZNRM-6835

Exhibit 1

- a) **Application overview**
- b) **Equipment: Wireless CDPD modem, (Using an approved radio modem FCC ID: NBZNRM-6832)**
- c) **Authorization Letter /Agent Designated (Jay Sarkar)**
- d) **Request for confidentiality**
- e) **Letter from Novatel Wireless Technologies. authorizing to use FCC approved (FCC ID NRM-6832) radio Transmitter in Novatel Wireless Technologies' Wireless CDPD modem for PDA, model: Minstrel m500**

Date: March 19, 2001

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

**Subject: Novatel Wireless Technologies
Wireless CDPD Modem, Minstrel m500
FCC ID: NBZNRM-6835 for
FCC Part 22 Certification**

Gentlemen:

Enclosed herewith, please find **an application for Part 22 Certification** on behalf of Novatel Wireless Technologies, on their Wireless CDPD Modem, Minstrel m500 containing a radio module for which FCC approval has already been granted under FCC ID NBZNRM-6832. This submission contains documents which were previously provided in the earlier submission.

FCC ID: NBZNRM-6835
TRADE NAME: NOVATEL WIRELESS TECHNOLOGIES
MODEL: Minstrel m500 containing a Novatel NRM 6832 radio modem approved under FCC ID: NBZNRM-6832
EUT TYPE: Licensed Non-Broadcast Station Transmitter (TNB)
TX FREQUENCY: 824-849 MHz
MEASURED ERP: 0.372W

Enclosed please find: Letter of Authorization, Request for Confidentiality Letter, Letter from Novatel Wireless to use CDPD modem in Novatel Wireless Technologies WIRELESS CDPD MODEM, Measurement Reports (Measurement Data, Test set-up photographs), SAR Report, FCC ID Label/location, internal and external photographs, block diagram (confidential), Schematic diagram (confidential), technical description, parts list/tune-up procedure (Confidential), 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,
e-mail: J.Sarkar@aprel.com

Yours faithfully
APREL Laboratories


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

"SOLUTIONS FOR THE WIRELESS FUTURE"

EQUIPMENT

PRODUCT: Wireless Modem

MODEL: Minstrel m500

MANUFACTURER: Novatel Wireless Technologies Inc.

FCC ID: *NBZNRM-6835*
PRODUCT: *Wireless CDPD modem*
MODEL: *Minstrel m500 with a Novatel NRM6832 Transmitter
(FCC ID: NBZNRM-6832)*
EUT TYPE: *Licensed Non-Broadcast Station Transmitter (TNB)*
TX Frequency: *824-849 MHz*
MEASURED ERP: *0.372W*



09 March 2001

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

Attention: Authorization and Evaluation Division

Re: FCC ID NBZNRM-6835

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,

Ambrose Tam
President
Novatel Wireless Technologies Ltd.



09 March, 2001

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

Attention: Authorization and Evaluation Division

Reference: FCC ID: NBZNRM-6835 – Minstrel m500 (Xyclone)

To Whom It May Concern:

Please be advised that the Minstrel m500 (Xyclone) - FCC ID: NBZNRM-6835 contains a radio module for which FCC approval has already been granted under FCC ID NBZNRM-6832. This submission contains documents which were previously provided in the earlier submission.

Sincerely,

Ambrose Tam
President
Novatel Wireless Technologies Ltd.



NOVATEL WIRELESS

09 March, 2001

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

Attention: Authorization and Evaluation Division

Reference: FCC ID: NBZNRM-6835

Subject: Letter requesting confidentiality of Minstrel m500 (Xyclone)

Pursuant to CFR 47 Chapter 1 Section 0.459, Novatel Wireless Technologies Ltd. request that the following identified detailed technical information regarding the Minstrel m500 (Xyclone) be held confidential by the Federal Communications Commission (FCC) and as such be withheld from public inspection.

Pursuant to CFR 47 Chapter 2 Section 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 Novatel Wireless Technologies Ltd..

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

Technical Description
Block Diagram
Schematic Diagram
Mechanical and Assembly Drawings
Parts List
Tune-Up Procedure

Sincerely,

Ambrose Tam
President
Novatel Wireless Technologies Ltd.