



## Release Notes for Cradle point MBR rev 1.0 Firmware

### ***Products supported/tested:***

Mobile Broadband Router (MBR1000)

### ***Phone modems/handsets tested:***

USB modems:

Novatel U720 Modem/Sprint and Verizon  
Novatel U727/Sprint  
Franklin CDU-680/Sprint  
Sierra Wireless U595/Sprint and Verizon

Express Card modems:

Novatel V740/Verizon  
Kyocera KPC-680/Sprint and Verizon  
Sierra Wireless 597E/Sprint

Handsets:

Sanyo M1/Sprint  
Samsung A920/Sprint  
Samsung i830/Sprint  
LG Muziq/Sprint  
LG VX8000/Verizon  
Motorola v3c RAZR/Sprint and Verizon  
RIM BlackBerry 8703e/Sprint and Verizon  
RIM BlackBerry 8830/Sprint

### ***Features:***

Overall performance and stability continues to be good. A small number of bugs have been fixed since the last release.

Working:

- 802.11.b/g/n
- Four LAN ports, WAN port
- USB modems/phones
- Express Card
- Failover
- ICL additions
- Qualcomm serial debug is reliable for sustained use.
- 802.11n 40MHz band is working.
- WiPipe upstream latency measurement on Ethernet WAN port

### ***New Features added in this release:***

- None, defect fixes only
- Significant performance improvement in wireless file transfers

### ***Firmware errata:***

- WDS is not working (defect 860). Expect to be added in 1.1 release.
- 802.1x authentication issues were found. This is a known XP issue, multiple workarounds exist, but we're still looking into a simple way to trick XP into not exhibiting this problem.
- Workarounds:
  - Disable WPS
  - Delete Windows Zero Config profile and reassociate with AP
  - Don't use WZC, use your wireless adapter vendor's utility instead
  - Install Microsoft's WZC patches.