

# Read Me First

## *for the ProCurve Wireless Edge Services xl Module (J9001A) and ProCurve Redundant Wireless Services xl Module (J9003A)*

---

### Contents

Changes to Dynamic Frequency Selection (DFS) in the 5 GHz Band . . . . .	page 1
Customers in the U.S. . . . .	page 1
Customers in the European Union and Selected Countries/Regions* . . . . .	page 1
Radio Port Bootloader Code Updates for Layer 3 Adoption . . . . .	page 1
Software Interoperability . . . . .	page 2
Switch Software and Documentation Updates. . . . .	page 2

---

### Changes to Dynamic Frequency Selection (DFS) in the 5 GHz Band

Depending on your country/region settings on this product, the available channels in the 5 GHz band may have changed.

#### Customers in the U.S.

Effective July 20, 2007, new FCC regulations on the use of the 5GHz band, the band used by radios supporting the IEEE 802.11a standard, prohibit the sale of radios not meeting the new specifications. To comply with these new requirements, several channels in the ProCurve Radio Ports 220 (J9005A), and 230 (J9006A) are disabled by software version WS.01.11 (and later).

Software version WS.01.11 (and later) disables channels 52, 56, 60, 64 (5.25-5.35 GHz) in the U.S.

#### Customers in the European Union and Selected Countries/Regions\*

In the European Union and selected countries/regions\*, ProCurve Wireless Edge Services Modules, Access Points and Radio Ports purchased after April 1, 2008, are subject to new radar interference requirements that limit the available channels in the 5 GHz band. To comply with these new requirements, the operating channels impacted by this change have been removed.

The factory-installed software version that ships with your product limits the available 5 GHz channels to 36, 40, 44 and 48 (5.150 – 5.250 GHz).

\* Other countries/regions that apply include South Africa, Turkey, Morocco, Croatia.

---

### Radio Port Bootloader Code Updates for Layer 3 Adoption

Beginning with software version WS.02.07 (or later), a Wireless Edge Services xl Module (or a Redundant Wireless Services xl Module) may adopt a ProCurve Radio Port in a *different* Layer 2 domain if the Radio Port has a proper bootloader code version installed. This feature, Layer 3 radio port adoption, is discussed in “Radio Port Adoption” in the *Management and Configuration Guide* for the ProCurve Wireless Edge Services xl Module and ProCurve Redundant Wireless Services xl Module. See this section of the manual for more information.

A radio port ships from the factory with a preloaded bootloader code version. Depending on the software version running in a Wireless Edge Services xl Module and the bootloader code version in the radio port, a different version of bootloader code may be automatically downloaded from the module to a radio port when it is adopted.

---

**Caution:** When adopting a new radio port for the first time, do not unplug the radio port until it has been adopted or the LEDs indicate an error. Unplugging a radio during its adoption may render it unusable.

---

## Preparing Radio Ports for Layer 3 Adoption

To support Layer 3 adoption, a Radio Port must have a proper version of bootloader code installed. When running WS.02.07 (or later), the Module will automatically download a proper version during adoption. However, if the current version of bootloader code is *prior* to version 01.00-1918R, the adoption must be done by first adopting the Radio Port in the same Layer 2 domain, either by connecting it directly to the Wireless Services-Enabled xl switch, or by connecting it to an infrastructure switch in the same Layer 2 domain.

---

### Note

The installed bootloader code version may not be easily identified. The version may be obtained prior to Radio Port adoption by gathering Radio Port LLDP information while it is connected to a supported switch. However, if the bootloader code version cannot be identified, you should adopt the Radio Port in the same Layer 2 domain (as described above) to ensure that the proper bootloader code version is installed.

---

The adoption time is extended slightly as the new bootloader code loads. When the radio port has been adopted, (the radio port LEDs flash about once every five seconds) the correct radio port bootloader code is installed. You may now finish the process for adopting the radio port at Layer 3 (see “Radio Port Adoption” in the *Management and Configuration Guide* for the ProCurve Wireless Edge Services xl Module and ProCurve Redundant Wireless Services xl Module).

---

## Software Interoperability

For the widest set of features and functionality, ProCurve recommends that you update all Wireless Edge Services Modules to version WS.02.*xx*. Software version WS.01.*xx* and version WS.02.*xx* may co-exist in a network. If doing so, keep in mind the following guidelines.

- Radio port bootloader code may be updated when a radio port is added or moved.
- When using Layer 3 adoption, all redundancy group members must be using version WS.02.*xx*.
- Fast Layer 2 roaming is not supported by modules using version WS.01.*xx* software.
- GRE tunnels are not supported by version WS.01.*xx*.

---

## Switch Software and Documentation Updates

ProCurve Wireless Edge Services xl Modules and ProCurve Redundant Wireless Services xl Modules support ProCurve 5300xl Series switches (switch software version **E.10.60**, or later, is recommended).

To download the latest software releases and documentation for your switch, visit [www.procurve.com](http://www.procurve.com).

© Copyright 2008 Hewlett-Packard Company, L.P.  
The information contained herein is subject to  
change without notice.



Part Number: 5992-3080  
January 2008

