



December 23, 2004

Regulatory Engineering

FCC Correspondence Reference Number:16131  
FCC ID: H9PWSAP5030

Subject: Country of Use

1) There is a complaint from a competitor that this device can have the user select the country of use codes. This is not permitted since the Japan frequencies would permit operation in the restricted bands if improperly selected. I reviewed the application concerning this issue and am not clear on how you restrict operation of the Japan frequencies for US operation.

The User's Manual is titled Quick Reference Guide and may not be the final complete version. Some exhibits say that the device should be installed by a technician but does not distinctly say "professional installation required." The Grant condition does not state professional installation. In addition you state that the device can be configured with accessories that are only marketed to countries that would permit their use. I thought that this was the method used to prevent unauthorized operation but am not clear. In addition you state that there are country stamps that must be placed on the device which lends me to believe that the device is configured to operate in all countries including use of the Japanese frequencies. Please clarify that the user cannot use a country selectable code to select the frequency plan. How is this controlled?

[Symbol Response to Correspondence Reference Number:16131](#)

Dear Mr Leimer,

Following the FCC query to the ITI Trade Association on the ability of consumers to select and configure Wi-Fi access points outside the authorized band. Symbol (Dornu Narnor and Mark Luksich) met with the FCC (Rich Fabina, Rashmi Doshi, and Tim Harrington) to discuss this issue. At the meeting, Symbol demonstrated a Symbol Access Point and the set-up process.

The following conditions are used by Symbol and met with the FCC's approval:

1. Configuration of the System is by the installer and requires password access.
2. There are warning screens displayed when the system is being configured.
3. The "User" has no access to the System configuration.

The particular unit that you are referencing (WSAP-5030) is an RF Port that is connected to a Wireless Switch. The system configuration is managed through the Wireless Switch. It should be noted that these systems are professionally installed and maintained by Symbol or under contract by 'Symbol Certified' companies.

The 3 conditions listed above have been implemented in the wireless switch software.

This type of product is targeted at the industrial users such as: Target, Sears, Avis, Wal-Mart and not the consumer market through outlets such as KMART and Best Buy.

Respectfully,

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