

Narrowband Paging System Replacement

Ensuring Compliance with the FCC's Jan. 1, 2013 Narrowband Paging Mandate

Your paging system is an essential part of your staff's ability to communicate quickly when lives are on the line. Yet, you may be unaware that a large number of paging systems in place at hospitals today will soon be out of compliance with the FCC's narrowband mandate:

The FCC has mandated that by Jan. 1, 2013, all public safety and business industrial land mobile radio systems operating in the ranges of 150-174 and 421-512 MHz radio bands must cease operating using 25 kHz efficiency technology. They must begin operating using at least 12.5 kHz efficiency technology. Many hospitals are using these frequencies for in-house paging. Some exemptions apply for some paging-only frequencies. After Jan. 1, 2013, licensees not operating at 12.5 KHz efficiency will be in violation of the Commission's rules and could be subject to FCC enforcement action, which may include admonishment, monetary fines, or loss of license.

Learn more from the FCC: www.fcc.gov/narrowbanding

What This Means to You

This mandate can be confusing and frustrating for many hospitals. Because manufacturers are required to cease making a lot of existing equipment on Jan. 1, 2011, you could have difficulty getting support for your existing system. As you know, any disruption in your ability to communicate with staff could impact patient care.

How Amcom Software Can Help You

Amcom Software has an expertise in wireless communications, specializing in paging transmitters, paging terminals, pagers, and middleware. For those interested in reducing reliance on pagers, we also offer smartphone messaging as an alternative, which allows the organization to support both device types depending the requirements of individual roles. We can help you implement a turn-key solution that will ensure compliance with the new mandate.

Amcom Offers a Range of Options to Solve the Narrowband Mandate Challenge

- Narrowband-compliant pagers
- Wide-area messaging via the nationwide USA Mobility network
- Modern, full-featured replacement paging terminals with numerous integration capabilities
- Smartphone messaging that works alongside the diverse set of devices in today's hospitals; this enables physicians and other caregivers to use smartphones for critical notifications and gives the organization a complete audit trail of all messages sent/received

Learn how Amcom Software can help you make the transition to today's communications technology by contacting us at sales@amcomsoft.com.

Amcom Software Helps You Meet the FCC's Narrowband Mandate

- A fast, seamless, and cost-effective solution
- Compliance with FCC's mandates
- An option to implement smartphone messaging in place of or alongside pagers
- The ability to source pagers, terminals, and transmitters from a single vendor
- Experienced professionals well-versed in paging requirements
- The ability to lay the technology foundation for both paging and sending system generated alerts to staff's wireless devices