



## The F.C.C. Narrow Banding for All Paging Transmitters

October 19<sup>th</sup>, 2011

### Dealers and Customers:

Recently we've been receiving many inquiries regarding the new F.C.C. "Narrow Banding" mandates, and how it will affect you and your paging systems. In an effort to better utilize the wireless spectrum, the F.C.C. is requiring paging systems in most frequencies under 512 MHz to be modified from Wideband (WB) to Narrowband (NB).

All paging systems purchased from WaveWare shipping January 1<sup>st</sup>, 2011 and later are already in compliance with the new F.C.C. rules. Systems shipped prior to that date are Wideband, including the WaveWare SPS-5 Series Paging Transmitters. This rule affects all transmitters, no matter the power rating (watts).

The F.C.C. timeframe to complete the changes to the existing transmitters is December 31<sup>st</sup>, 2012.

WaveWare is ready for the transition and to assist you through this process. Unfortunately, the changes cannot be made to the transmitters in the field.

### We suggest the following process:

- Ship the current transmitter to WaveWare. We will change the system to Narrowband and perform a complete check of all components to verify it is operating to specifications, and retuned/aligned. We will ship the unit back to you within 24 hours of its arrival in most cases. You can also ship it to us for "Overnight AM Delivery" and we will make the WB to NB change and ship it back that same afternoon as "Overnight AM Delivery", as long as we are supplied a Purchase Order number or other payment arrangements and no other repairs are required.
- Optionally – Purchase and install a new paging transmitter which will already be Narrowband compliant. Specify to us the frequency and watts required, and optionally the programming if you would like it pre-programmed to allow for a "plug – and – play" installation. Send back the existing transmitter for reprogramming and keep that as a back-up paging system. The rest of the programming can be done in the field as needed.

We understand this F.C.C. change is an inconvenience to Both the Dealer and Customer and their internal communications. WaveWare will do our part to keep the inconvenience and any disruption to a minimum.

Most radio transmitters will be able to be reprogrammed to work properly, however some systems will need to have a radio installed that is capable of Narrowband.

We will charge on a per basis system and cannot provide a flat rate.

Any existing pagers should work without a problem, but with some you may notice a slightly less effective Range.

If you have any questions, please contact WaveWare Sales or Technical Support at: (800) 373-1466 or email us at [Sales@WirelessMessaging.com](mailto:Sales@WirelessMessaging.com) or [Support@WirelessMessaging.com](mailto:Support@WirelessMessaging.com).

Also, visit us on the web at [www.WirelessMessaging.com](http://www.WirelessMessaging.com).