

ComSonics Qualifier Transmitter Licensing Instructions

Federal regulation prohibits the operation of the transmitter device supplied with the ComSonics Qualifier without a license. To obtain a license for operation in the Business Mobile Radio band, it is necessary to complete a FCC Form 601 License Application including the Main Form, Schedule D and Schedule H. Completed forms then are submitted to a Frequency Coordinator whose function is to protect existing licensees operating on the same frequency, from interference. When approved, the coordinator files the Form 601 Application with the Federal Communications Commission (FCC), which entity eventually issues a license to operate the transmitter under 47 CFR §90.75. You can access this FCC regulation at:

http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/cfr/1998/47cfr90.pdf

The Information Packet supplied by ComSonics contains a sample Form 601 that provides you with information specific to the transmitting device remaining consistent independent of the user. There are, however, items unique to the user that must be supplied in the appropriate space. It is strongly suggested that you begin by making contact with the Personal Communications Industry Association (PCIA) frequency coordinator web site at:

http://www.pcia.com/pcia_frequency_overview.htm

From this PCIA page you can register with the coordinator to complete and submit an electronic copy of the Form 601. If you choose, a full set of instructions can be downloaded from the PCIA site, offering answers for all user specific options. You also will find a Microsoft Word template copy of Main Form 601, Schedule D and Schedule H on the ComSonics supplied User Feature Installation Utility CD. These have been completed with standard information.

FCC 601 Main form requires each customer dealing with the FCC to obtain a Federal Registration Number (FRN). If you have business radios, it is quite likely that one already has been issued for you. From the FCC home page (<http://www.fcc.gov>) select along the left edge the link Commission Registration System (CORES). The link enables you to search for an existing FRN or, when needed, allows you to register for a new FRN. Enter this is the main form Item 10. Complete Items 11 through 34.

You will need to decide how to define the area in which you will be using the transmitter to complete FCC 601, Schedule D, items 4, 5, 7, 8, 10, 11, 12, 21 and/or 22. Canadian bordering states may respond to Item 23. Be particularly cautious with Item 27.

FCC 601, Schedule H contains no surprises. If you previously licensed one or more Qualifier transmitters, include the call signs issued for those licenses in Item 9. Items 31 may change depending on the selected frequency (27.45 MHz, 27.47 MHz, or 27.49 MHz) of operation and Item 33 defines the number of transmitters operating on the same frequency identified in Item 31.