

# Streaming Radio

Since this topic comes up frequently, I will put these notes into print so you can have ready answers.

In order to properly stream, you need the following equipment:

- A dedicated very fast server P4 dual core minimum (nothing else running on it)
- A very high speed internet connection (20 MBS UPLOAD minimum) **FIOS is ideal – that is what we use**
- Software, such as Broadwave Streaming Server
- A link on your web page that listeners will find you referring to that servers address
- A dedicated fixed IP address or **software to lock the address such as DYNDNS (I use dyndns software)**
- Additional Computer that would supply audio in form of MP3 file to the Streaming Server
- Both Computers should have professional audio cards for best audio quality.
- A 24 hour operation should also have un-interruptible power supplies
- Optional: Software to record your program (Adobe Audition)

## Ideal for Churches

### *Set up your own system at Church to provide a broadcast ministry*

It is possible to make use of an existing streaming server and piggyback for special occasions where you would supply audio to it in the form of tape or CD

Typically, Churches might want to have their own streaming server for their Parishners but that same link could also supply a radio station the stream to pick up for a broadcast to the public.

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