



## Detailed information about radio757

- \* Automation system driven by open source Rivendell automation software. Client server architecture running on Linux. Thanks to Sean Bergeron and Kevin McKinley for effort in helping to set this up.
- \* Encoding done with open source Darkice, streaming done with Icecast. Custom scripts provide TuneIn / web / stream title updates.
- \* Console rescued from Craigslist, used to belong to William and Mary's college station. Mike Barnett refinished the wood and worked on restoration.
- \* Denon CD players were failed units from WRIR from Richmond. Much thanks to WRIR for early support in Radio757. They also donated headphones which we repaired and a call-in interface which we've configured with a telephone number for call ins during special events.
- \* Live on-location capability is being constructed.
- \* We're planning to split the station into two separate feeds. One clean (radio757 cooked) and one with no regulations on explicit content (radio757 raw.) So far we've operated with no regulations on explicit content.
- \* All music is stored in WAV format. As bandwidth gets cheaper the reality of streaming compressed but lossless audio becomes a bigger reality.
- \* Radio757 was a project born at the 757Labs Hackerspace.
- \* The final inspiration to get Radio757 online was at a local event at the Chrysler Museum talking about the history of hip hop music and it's ties to Hampton Roads. A number of people in the audience were asking how to get their music played on the radio. A local DJ with a Clearchannel station said it wasn't feasible. Radio757 was about 75% setup and ready to go.
- \* Originally it was going to be from DC to Raleigh, but there was enough music from Hampton Roads to focus on our region without filler from other areas.

**[www.Radio757.com](http://www.Radio757.com)**