CST

xBroadcaster for macOS
Setup and Use

Version 3.0.x
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Introduction

xBroadcaster was written by Douglas Adams (K3TZR, douglas.adams@me.com) to allow a Mac user to simulate the presence on your network of multiple FlexRadio (TM) 6000 series radios. It runs on macOS 10.10. and higher.
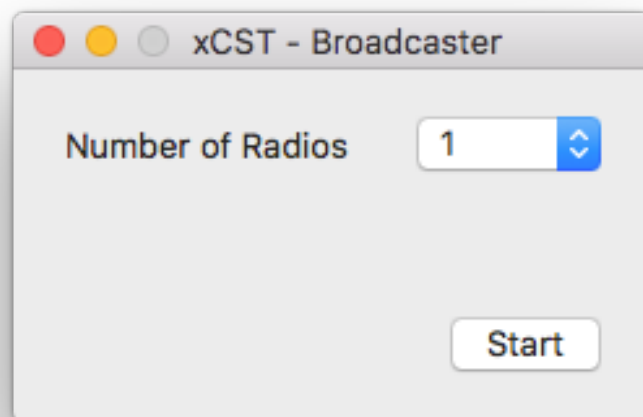
NOTE: You cannot actually connect to any of the Radios being broadcast. Attempting to do so will result in undefined behavior.

Installation

Install xBroadcaster by simply copying the application bundle to a place of your choice (typically the "Applications" folder). Nothing else is required.

Using xBroadcaster

When you start xBroadcaster the main window is displayed.

Select the number of Radios to be simulated by choosing from the NUMBER OF RADIOS dropdown button. Clicking the START button causes xBroadcaster to begin broadcasting. When started, a spinner appears and spins for as long as broadcasts are being sent. The START button title changes to STOP.

Clicking the STOP button stops all broadcasts. The spinner stops and the STOP button title changes back to START.

Credits

xBroadcaster is built on top of my xAPI framework (https://github.com/DougPA/xLib6000).

Thanks to Mario Illgen (DL3LSM) for many hours of testing and for writing portions of the xAPI framework related to DAX streams. Please see his DAX and CAT apps (http://dl3lsm.blogspot.de).

Thanks to Robbie Hanson, Deusty LLC and the Apple development community for the CocoaAsyncSocket framework (https://github.com/robbiehanson/CocoaAsyncSocket).

Thanks to FlexRadio for the hardware and opening up the API and the FlexLib sources for 3rd party developers (http://www.flexradio.com).

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