

Broadcastify comes to KB5TX

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What is Broadcastify

- Broadcastify is a service that makes audio streams from a variety of radio sources available on the net.
- Currently there are feeds for Fire, Police, EMS, Aircraft, Rail and Repeaters.
- See <https://www.broadcastify.com/>

Implementation – Phase 1

- Running from home for ease of testing
- Audio from FT60 (analog only) fed into laptop. CT-44 adapter split speaker and mic from single jack on the HT. Mono cable takes audio to laptop.
- Laptop is running RadioFeed application to upload audio stream to Broadcastify.

Implementation – Phase 1

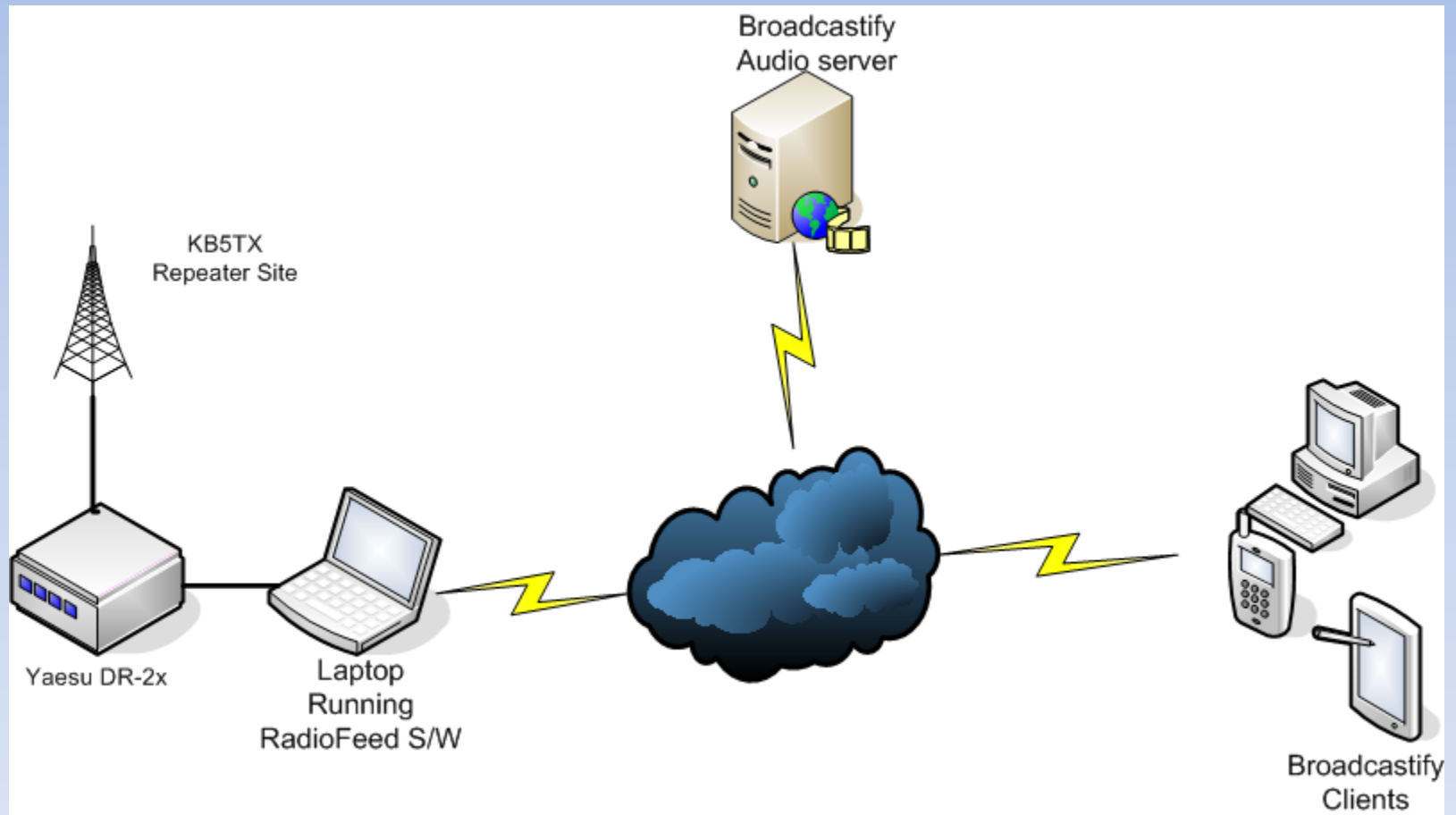
The screenshot displays the RadioFeed application window with the following sections:

- Source Client Configuration:**
 - Server Type: Broadcastify
 - Stream Name (Optional): KB5TX
 - Broadcastify Auto Configure: [Button]
 - Server IP Address or Name: audio1.broadcastify.com
 - Server Port: 80
 - Mount: /9bdw3p78r6tk [Connect]
 - Password: [Masked]
 - Auto Reconnect (10 Sec.):
 - Broadcast L/O: [Button] Lock Out: [Red Button]
- Audio Control:**
 - Left channel: 0 dB (Peak), -41 dB (Level)
 - Right channel: 0 dB (Peak), -41 dB (Level)
 - Windows Mixer: [Button]
 - Input Sound Device: Primary Sound Capture Device
 - Mode: Mono
 - Samples Per Second: 22050
 - MP3 Bitrate (kbps): 16
 - Double Click To Change Scope Mode: [Text]
- Statistics:**
 - Current Listeners: 0
 - Up Time: 00:00:00
 - Bytes TX: 0
 - Bytes RX: 0
 - Broadcastify Feed ID: 29743
 - Reset Peak Listeners: [Button]
 - Broadcastify My Feed: [Button]
- Status Log:**
 - Table with columns: Time, Messages
 - Clear Status Log: [Button]
- Source Client Metadata:** [Section Header]

Implementation – Phase 2

- Move to repeater site.
- Build cable to extract Audio output from back of DR-2x (pins 9 and 10 of DB15 connector on the rear of the repeater).
- Relocate laptop and use repeater audio as source.
- Connect laptop to internet via router in the repeater shack.

Implementation – Phase 2



Final Steps

- Listen on Desktop
- Listen on Android
- Listen on IOS

Listen on Desktop

From <https://www.broadcastify.com/>

Click on Listen

Select Browse Feeds

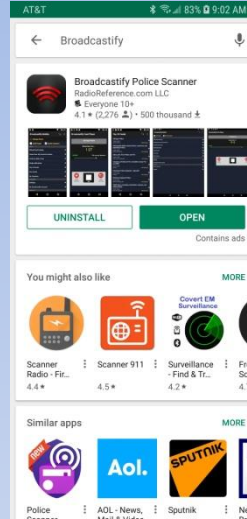
Select Texas in the US Map

Select Kendall County from the map or the dropdown

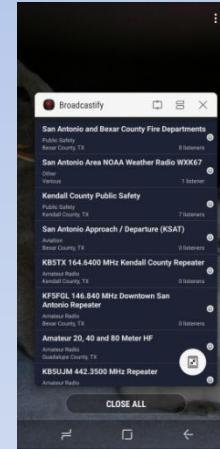
Select KB5TX from the list

Listen on Android

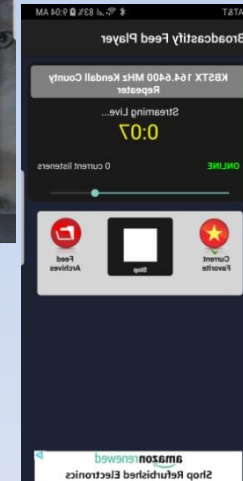
Download app
From Google Play



Launch App
and select feed



Listen to feed



Listen on IOS

Download
Broadcastify app
from the App Store.

