

How to Cook a Fox

with Chef
Claus Niesen



April 6th
Story County Amateur Radio Club



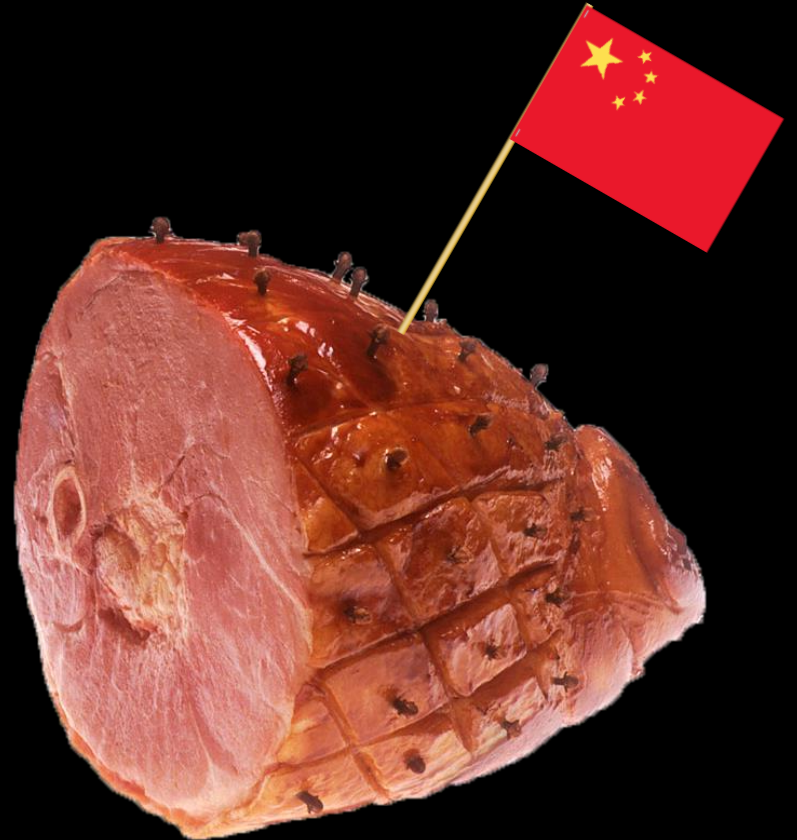




Ingredients:



+



The Pie

Transmit voice signal:

Python script

Text-to-Speech

GPIO for PTT

Demo



The Interface

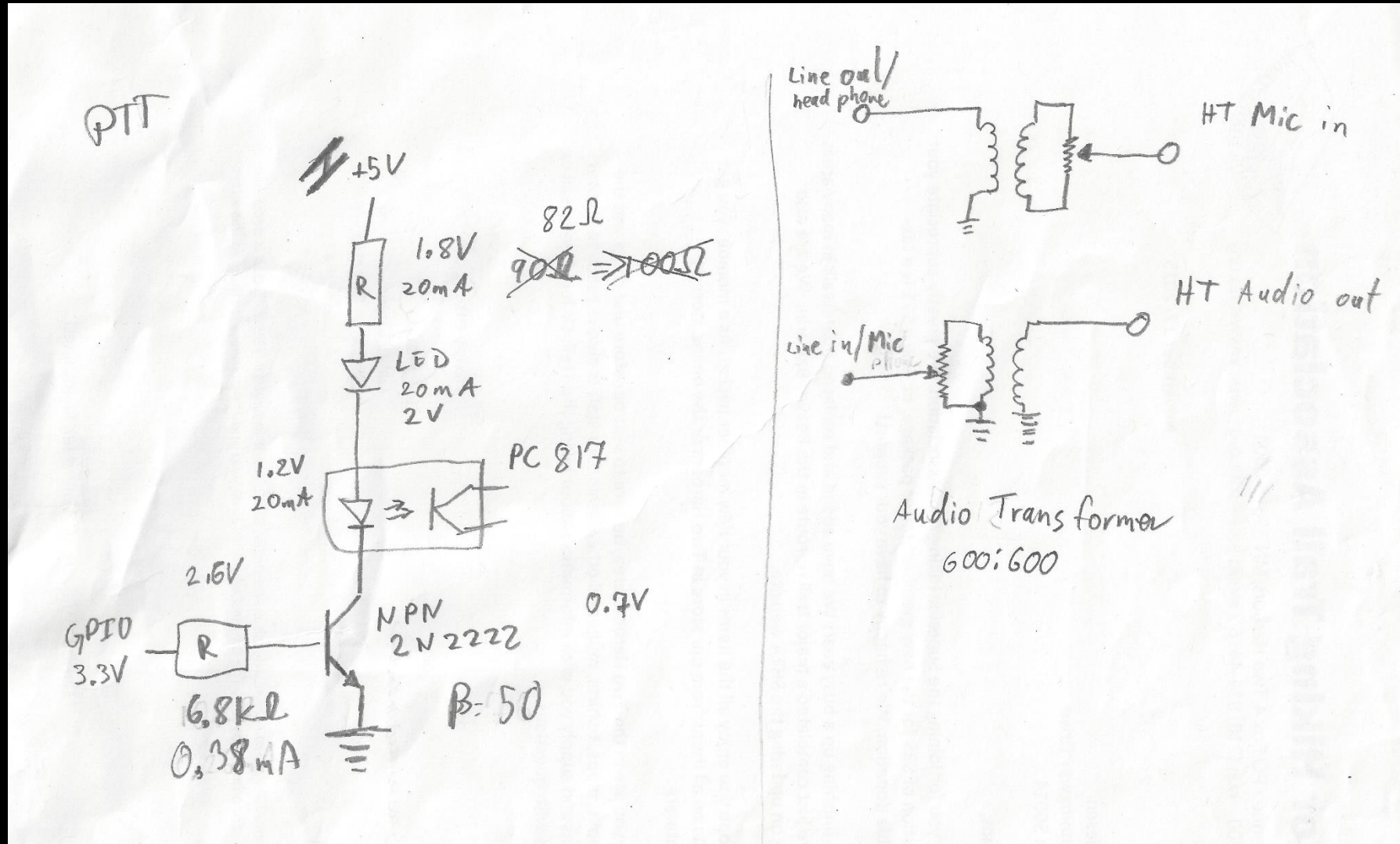
Isolate Audio

Isolate PTT

BaoFeng Wiring





Circuit Diagram



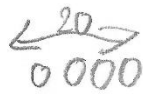
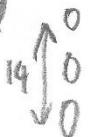
Project Board Exploration

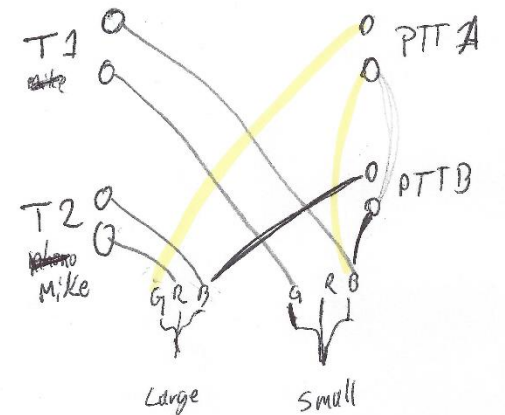
Resistor 

Transistor  or 

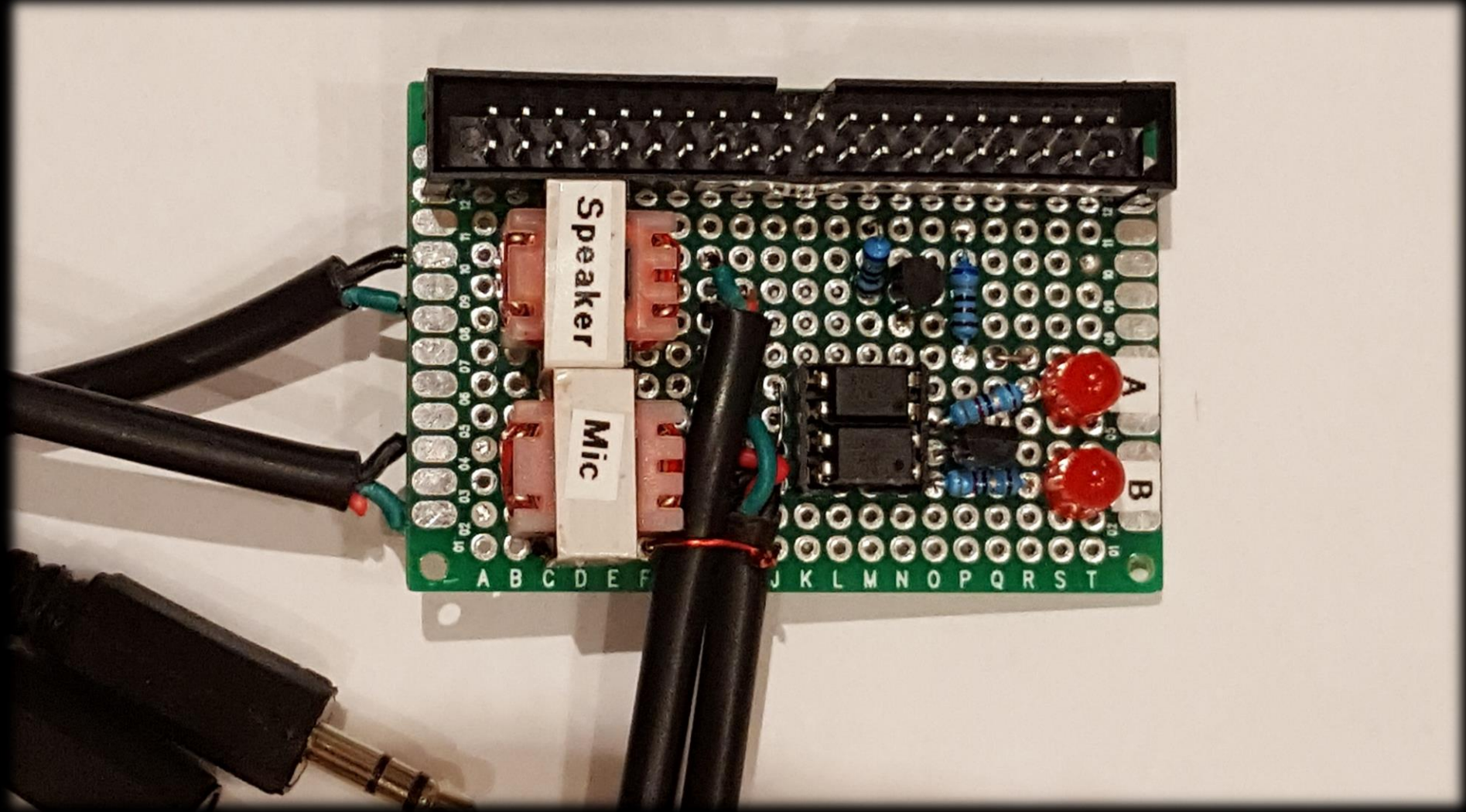
LED 

opto 

Board 
14 



Demo



Future Ideas

Use Audio Jacks

Listen for activity before Transmission

Log Finds (RFID)

Use for Digital Communication

Let the Hunt Begin



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