## Meeting with customer Dave Ausband 01/29/10

**Source code:** Thomas crane has device with software on it. Have Joel talk to Dave regarding getting the actual source code & config software. Software is licensed, possible not to be able to build on it (build from scratch)

**Config software:** need to get that from Joel (protected software)

**Audio Files:** Box is currently saving every audio file as .wav, can broadcast either .mp3 or .wav

**Current Schedule:** Records for 2 minutes after broadcast, which is 2 times a day: once in the morning, once at night. Howls for 30-45 seconds (1 audio file), records for 2 min, 3 times. Once in the morning, once at night.

**Current battery lasts:**

Two types of batteries have been tested

* Lead acid 60 degree test would last 4 days, 12v Total energy cap. 50 WattHours
* Lithium ions last 2 days, 12v 116 WattHours

Power management issue, possibly? Previous software was too hard to use, but the power management worked better, more battery life.

**Hardware:** Storage for unit is 80 gb, 2.5 in Samsung, 1 gb ram, Microphones and peripherals are USB-driven.

Budget is $2500 for hardware (batteries, hard drive, etc); or under $10,000 to build 4 more unit (2500 apiece)