

Team FireWatch 2020 Client Q/A

- What is your overall vision?
 - Multi-year project
 - Small, cheap, mass producible.
 - Inspired by PNW issues with wildfire detection.
 - Ideally a mesh network of devices.
- What is our budget?
 - \$2000
 - Price per unit no higher than 250
 - Realistic unit price around \$50
- What code do we have moving forward?
 - Joe is setting up a private GitLab. So we can use that moving forward.
- How much of the old project to carry forward?
 - We can decide how much to move forward with. Take what is useful.
- Is there a size constraint?
 - None in mind.
 - Smaller is best obviously.
- Device lifespan?
 - Reasonably 5 years.
 - Ask CNR about locations and median time between fire events.
- Device autonomy?
 - As much as possible
 - They network and handle that themselves.
 - No user interface if possible.
 - Debugging and access available if needed.
- Sensing range
 - As big as possible.
 - Think of a grid. Sense range should be around the radio range.
- Project direction preference
 - Apparently not. We get the freedom to choose.