

# Home Communications in a Blackout

## ALWAYS WORKS



### **Copper Landline** - *can fail if lines burn*

- power comes from the Frontier Central Office in town that has power backup
- runs along the poles and is sturdier than the electric lines, but can still burn
- poorly maintained, & many report that rain can take it out for a week
- hard to get installed or reinstalled
- answering *machines* will not work (only answering services), so you might miss Alerts



### **Cell Service Hotspots**

- Top o' Topanga- via Cell Towers
- Summit to Summit (Old Topanga Cyn) - via Cell Towers
- Topanga Cyn Blvd - via Cell Repeaters
- Neighbors with backup power - via femtocell bubbles or WiFi Internet



### **AM/FM Radio** - *listen only, hand-crank, car radio*

KNX 1070 AM

## NEEDS BATTERIES



### **Non-Copper & VoIP Landline** - *can fail if lines burn*

- most folks have a battery on the “box” that keeps this up from 1-8 hours



### **Cell Phone via Fiber/Cable Internet** - *can fail if lines burn*

- Frontier Central Office in town, backed up by generators
- Spectrum Central Office in Malibu; during the Woolsey Fire Spectrum customers lost service
- WiFi calling is most popular, but a femto cell allows your home to receive WEA alerts



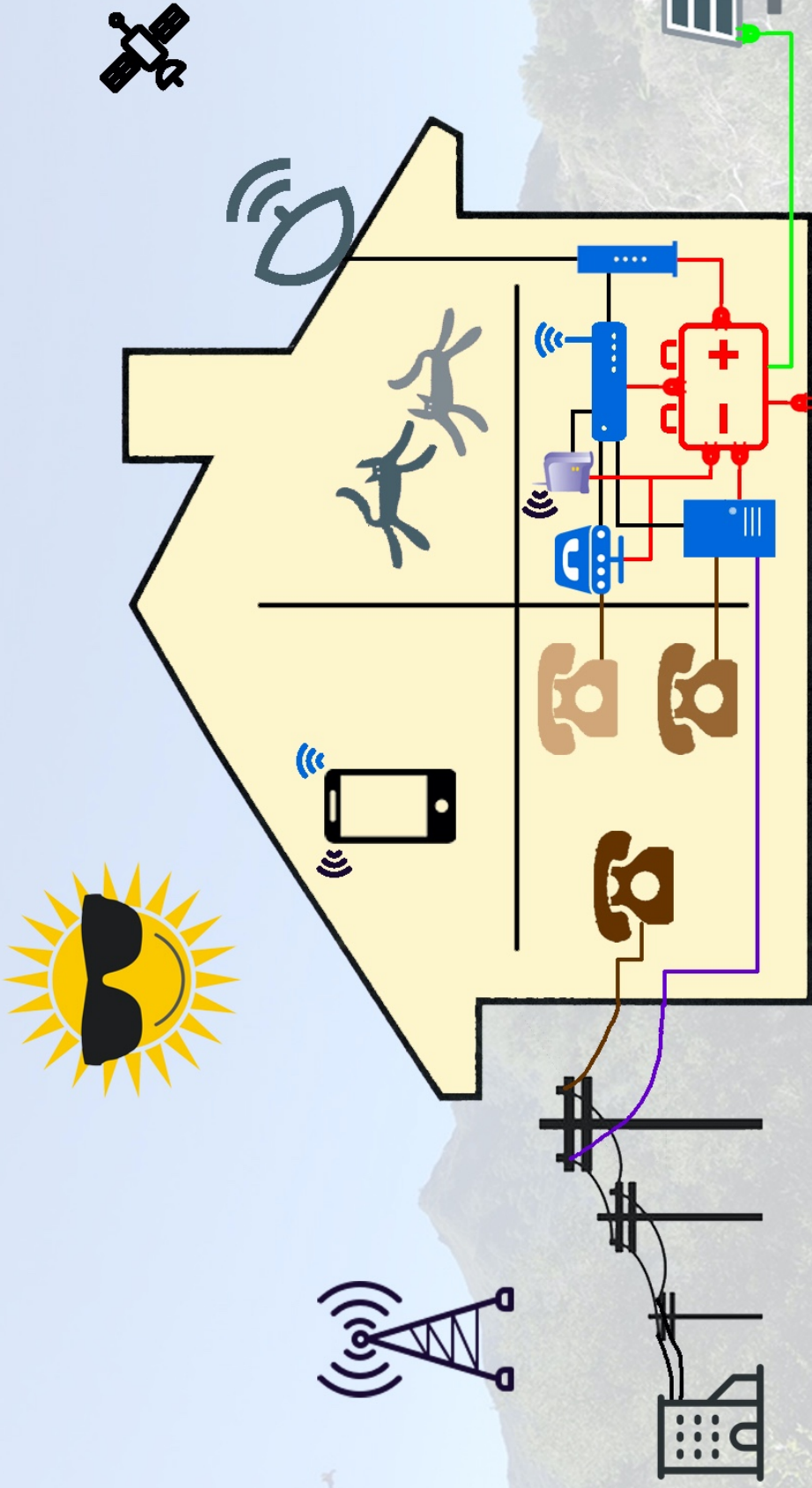
### **Cell Phone via Satellite Internet** - **CANNOT BURN**

- for the Hardcore: only an intergalactic wildfire will take this out
- basic set up for backup costs about the same as copper landline service
- we bought ours from HughesNet, but there are other vendors








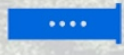







### **Two-Way Radios** - *listen & transmit*

- FRS - neighborhood walkie-talkies & can hear TCEP in some neighborhoods
- HAM - need a license to transmit; can LISTEN to fire dept. & TCEP “Top of the Hour”



# STAY CONNECTED

- |   |   |   |   |   |
|---|---|---|---|---|
|  |  |   |  |  |
| Copper Landline   | WiFi Router   | Satellite Internet Dish   | Solar Battery   | Free Energy   |
|  |  |   |  |  |
| Non-Copper Landline   | femtocell   | Satellite Internet Modem  | Portable Solar Panel  | Safe & Happy<br><i>"...Can you hear me-ow?"</i>                                     |
|  |  |  |   |   |
| VoIP Landline   | Fiber/Cable Box   | VoIP Gateway  |   |   |