



Emergency Communications & Community Alerts

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Burlingame Community Center

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BNN Disaster Communication Plan

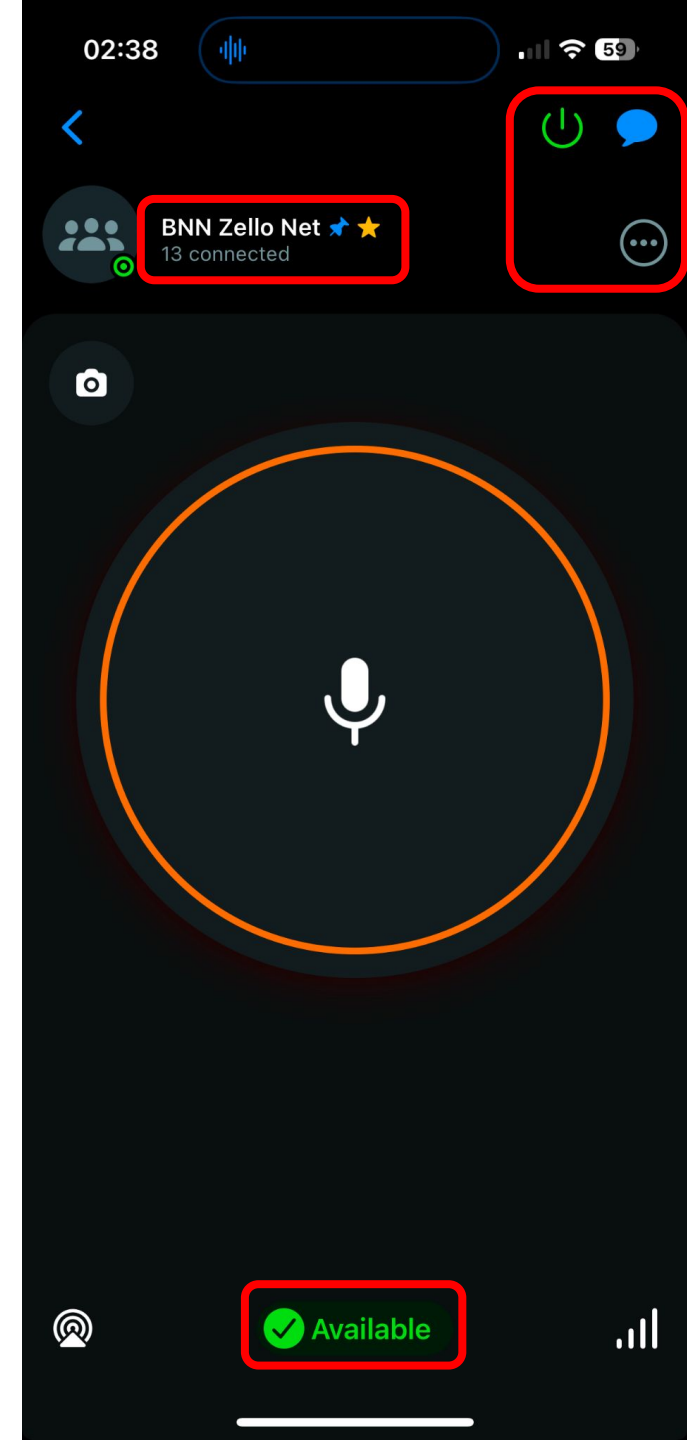
- Communication to Emergency Operations Center (EOC)
- We are on our own immediately after a disaster
- We need to be prepared for disasters
- Neighbors helping neighbors
- Zello, FRS, and Ham Radio communications

Zello Basics I

- Free smartphone app
- Functions like a push-to-talk walkie talkie
- Requires internet access: Wi-Fi or Cellular
- May work when standard phone calls do not
- Has been used elsewhere to support rescue work following disasters



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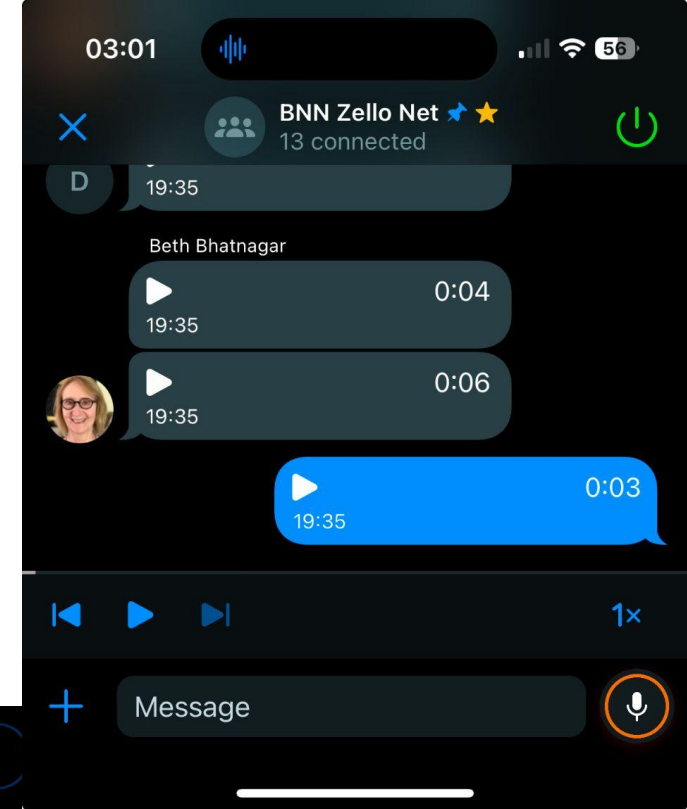
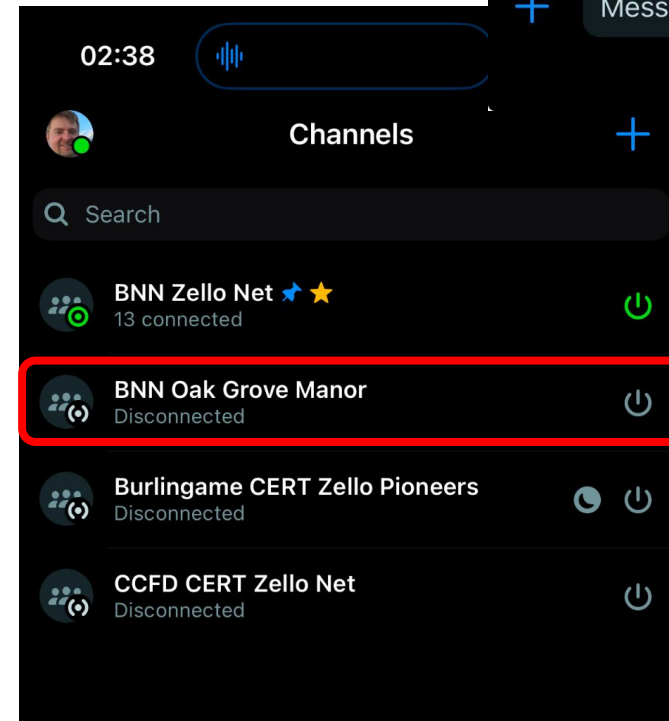


Zello Basics II

- Unlimited Range
- Supports live voice and text messaging
- Keep your cell phone charged
- Custom channels support local communication

ZELLO

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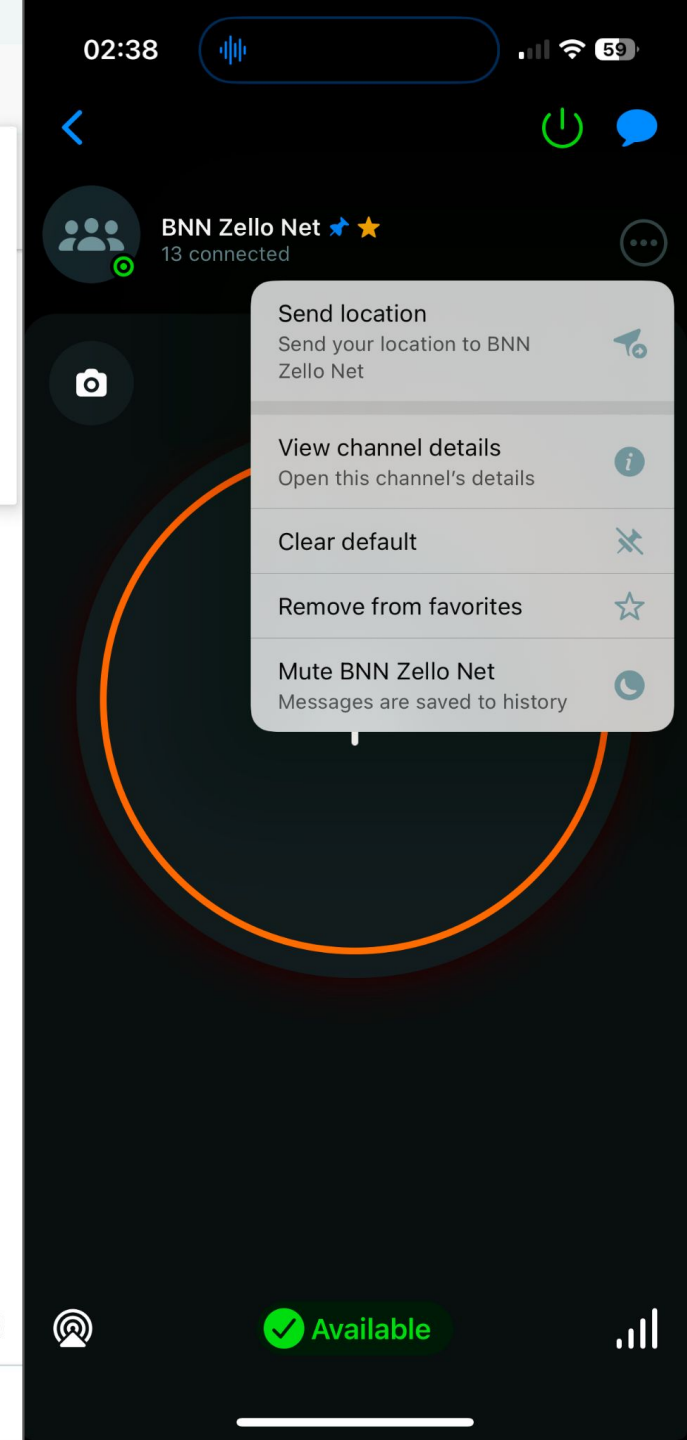
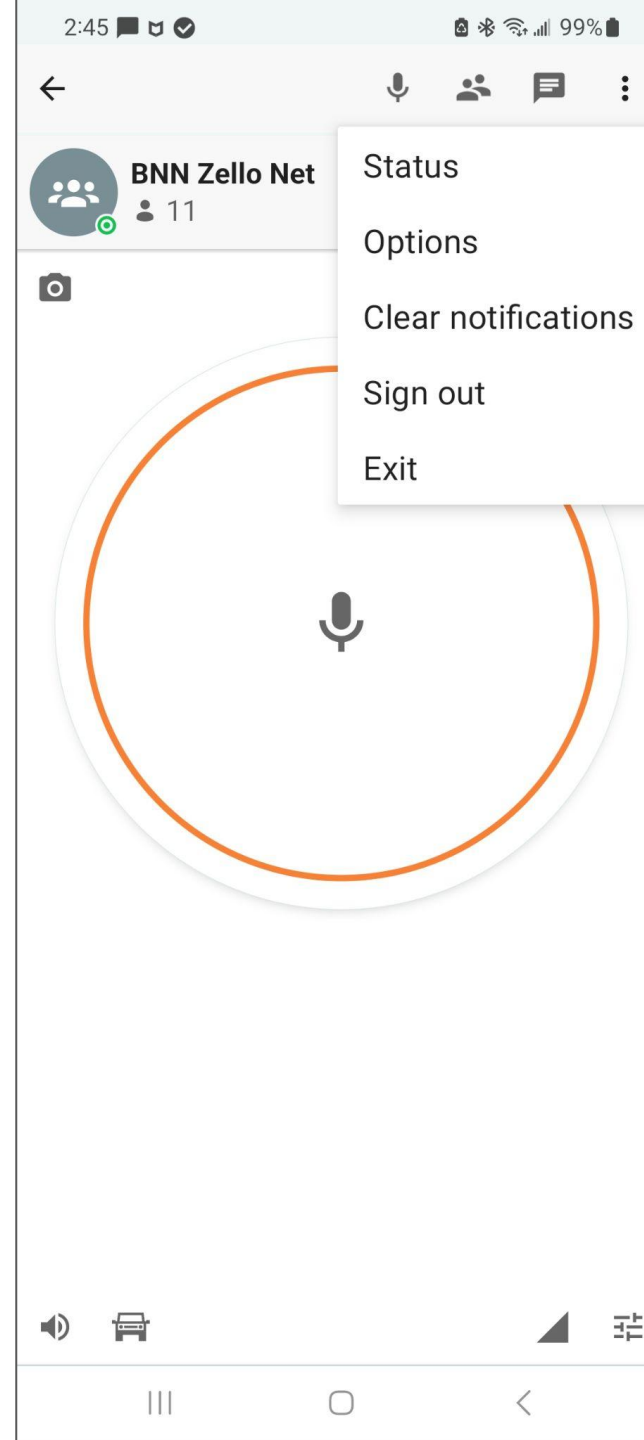


Zello Basics III

- Free version is public, so our channels are public
- History is stored locally, not on a server
- Platform is secure
- Location sharing is optional (opt-in)

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BNN Zello Net Channel and Net Checkin

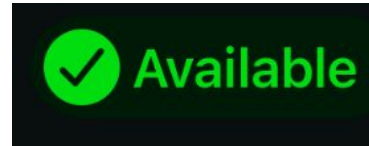
- Check In at 7:30 PM on 2nd and 4th Thursdays monthly
 - Everyone is welcome
 - 15-20 minutes
- Upcoming Dates: February 13 and 27; March 13 and 27
- We encourage practice during power outages and major storms, but call 911 first if you have a critical need
- Will be used during declared emergencies
- Neighborhoods can create their own channels to connect and share information locally

Hands On Session: Phone Configuration

1. Website help: burlingamenetwork.org > Resources > **Zello**

2. Self-test: Contacts > **echo**

3. Change status to Available



iPhone: Profile picture > status > **available**

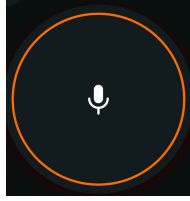
Android: History icon > status > **available**

4. Channels > search > **BNN Zello Net**



Hands On Session: Zello Net Check In

1. Push to talk screen



2. Text messages 

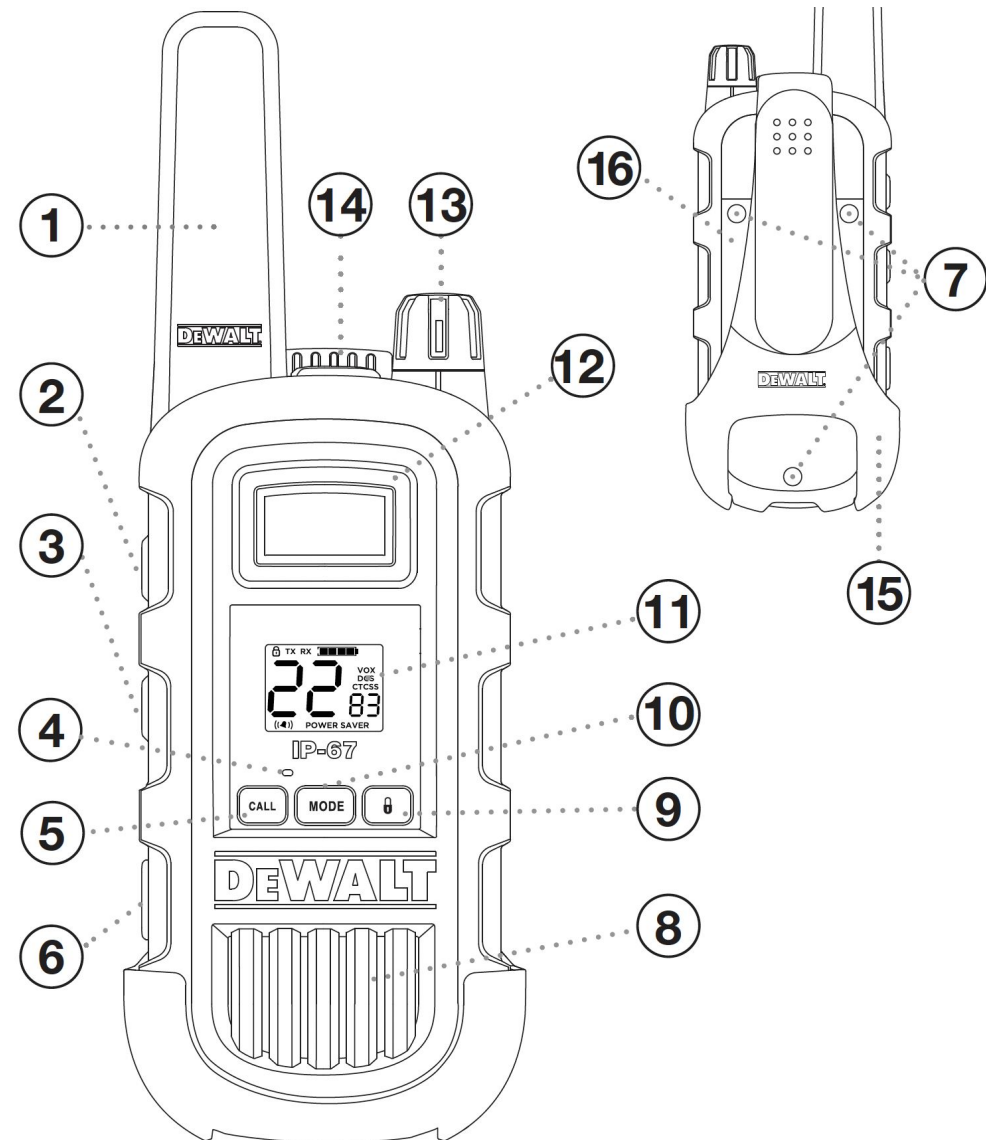
3. Simulated BNN Zello Net during a power outage

- Directed Net: primary and alternate net control
- Check in via text messaging

Hands On Session: FRS Radio

1. How to change to channel 5
2. How to change CTCSS and DCS code settings

- | | |
|------------------------|---|
| 1. Antenna | 9. Lock Button |
| 2. Up Button | 10. Mode Button |
| 3. Down Button | 11. Backlit LCD Display |
| 4. Microphone | 12. Talk Button |
| 5. Call Button | 13. Power On/Off/Volume Knob |
| 6. USB Charge Jack | 14. External Speaker /
Microphone Jack |
| 7. Battery Door Screws | 15. Holster with 180° Swivel Clip |
| 8. Speaker | 16. Battery Compartment |



When all else fails ... there is Amateur (HAM) Radio!

Burlingame EmComm Net

- Every Tuesday at 7:30 PM
- Burl-V repeater
 - 146.805 MHz
 - Minus offset
 - PL of 192.8 Hz
- All HAMs are welcome

<https://www.baears.com>



<https://hamstudy.org/sessions/BAEARS/inperson>

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