

# 2025 Big Bunny 5K Fun Run Briefing & Practical Best-Practices

March 3, 2025  
Tae Kang, N6TAE

**BIG BUNNY**  
**5K** & KIDS FUN RUN

**Saturday, March 8**  
Cupertino Civic Center  
10350 Torre Avenue, Cupertino

**5K**  
8:30 a.m. | \$50R / \$55NR

**Kids Fun Run**  
9:30 a.m. | \$30R / \$35NR

**Register Today!**

[cupertino.gov/bigbunny5k](http://cupertino.gov/bigbunny5k)



# Tonight's Topics

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- Focused on tactical best practice procedures; not people
- Not only *what*, but *how* we emcomm for effectiveness
- New participant orientation topics
- Resource net procedures
- Before departure from ICP to assigned location
- H&W & radio checks
- Breaking in with priority traffic
- Open mic situation
- Lost person reporting
- Maximizing your transmission signals



# Practical & Tactical Best-Practices

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- **Learnings based on AAR, past events, County standards, not an expert, interactive**
- **Practical skills that apply to all of EmComm and not just the BB5K**
- **The “how things are best done”**
- **Refined skills → increased efficiency → max effectiveness**
- **EmComm = Emergency Communications**
- **Time is of the essence, especially under stress**
- **Exercise our “muscle memories” regularly**
- **The fun parts of what we do**



# New Participant Orientation Topics

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- **Simulation of moving large quantities of people**
- **Last year's BB5K went well, even with the threat of rain**
- **Multiple groups of volunteers**
- **Dual nets (HAM & GMRS)**



# Resource Net

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- **Self-announce travel if net hasn't opened yet**
- **When in car ready to depart**
- **First inform NC of *why* you're contacting them**
  - “Net control, N6TAE ready to depart”
- **Give: destination, major cross streets, odometer (tree, five, niner)**
- **Upon arrival, stay in car, use external antenna and contact NC with arrival location and odometer**
  - “Net control, I have arrived at Wilson Park, odometer tree, six, niner, N6TAE”



# Before Departure From ICP to Checkpoint

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- **Use High power**
- **Use tactical call and say:**
  - “Net control, checkpoint 12 departing the ICP for my position, N6TAE”
- **Radio check**
- **Check loudness for both your RX and TX**



# Health & Welfare Checks

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- **Quick & efficient**
- **NC will pre-announce a H&W check so be prepared**
  - **“Checkpoint 3, N6TAE”**
- **NC will re-try anyone who didn’t answer after the first pass**
- **Always end all transmission exchanges with your call to remain FCC compliant**
- **To help us all stay compliant, NC will pass it back to you if you forget**



# Breaking In With Priority Traffic

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- **We are communicators and the “eyes and ears” so...**
- **If you see something (significant), say something**
  - **Someone fell**
  - **Someone looks like they need help**
  - **Misbehavior with drivers, such as moving a barricade or interacting with runners**
- **A roaming motorcycle deputy can respond**
- **If something is urgent, say “break, break, break with priority traffic, checkpoint 3”**

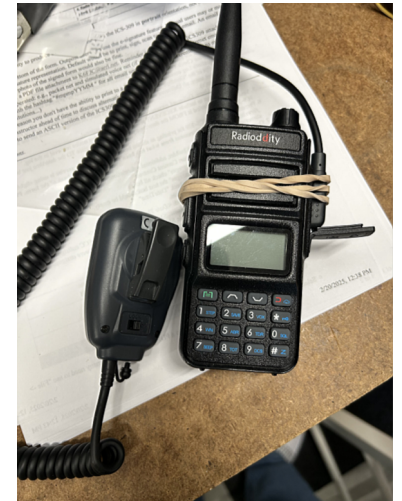




# Handling an Open Mic

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- These can quickly escalate to something really bad so act immediately
- NC will announce with high power an open mic situation
- *Everyone* should double check your radio & speaker mic that nothing's come loose
- Can happen even without a speaker mic
- It might have been you if...
  - You didn't hear the *doubled* NC announcement
  - You hear only the courtesy tone(s), then an announcement
- Yaesu FT-60s must be inspected by IC for presence of rubber band on plug
- Don't be "*that* guy/gal" with an open mic



# Lost Person Reporting

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- **Break in if you have to with “break, break, break, priority traffic, checkpoint 12,” then wait for NC**
- **State clearly WHAT you’re reporting**
  - **Someone looking FOR a lost person is different than someone who IS a lost person**
  - **Full physical description (height, hair color, clothes colors for top & bottom, shoes)**
  - **Location last seen, direction headed if possible**
- **Write down what you’re hearing**
- **NC will repeat what was reported**



# Lost Person Info To Capture

## Lost Child/Parent Data Collection Sheet

Time: \_\_\_\_\_ Station Reporting: \_\_\_\_\_ Contacted by: Father Mother Child \_\_\_\_\_  
other

Child Information: Found Lost

Name: \_\_\_\_\_ Male Female Age: \_\_\_\_\_  
First last

Clothing: \_\_\_\_\_  
top bottom hat

Description: \_\_\_\_\_  
Race Hair color height weight

Last Seen: \_\_\_\_\_ Time Last Seen: \_\_\_\_\_  
Location

### Parent Information

Father: \_\_\_\_\_ Station with Father: \_\_\_\_\_  
First last

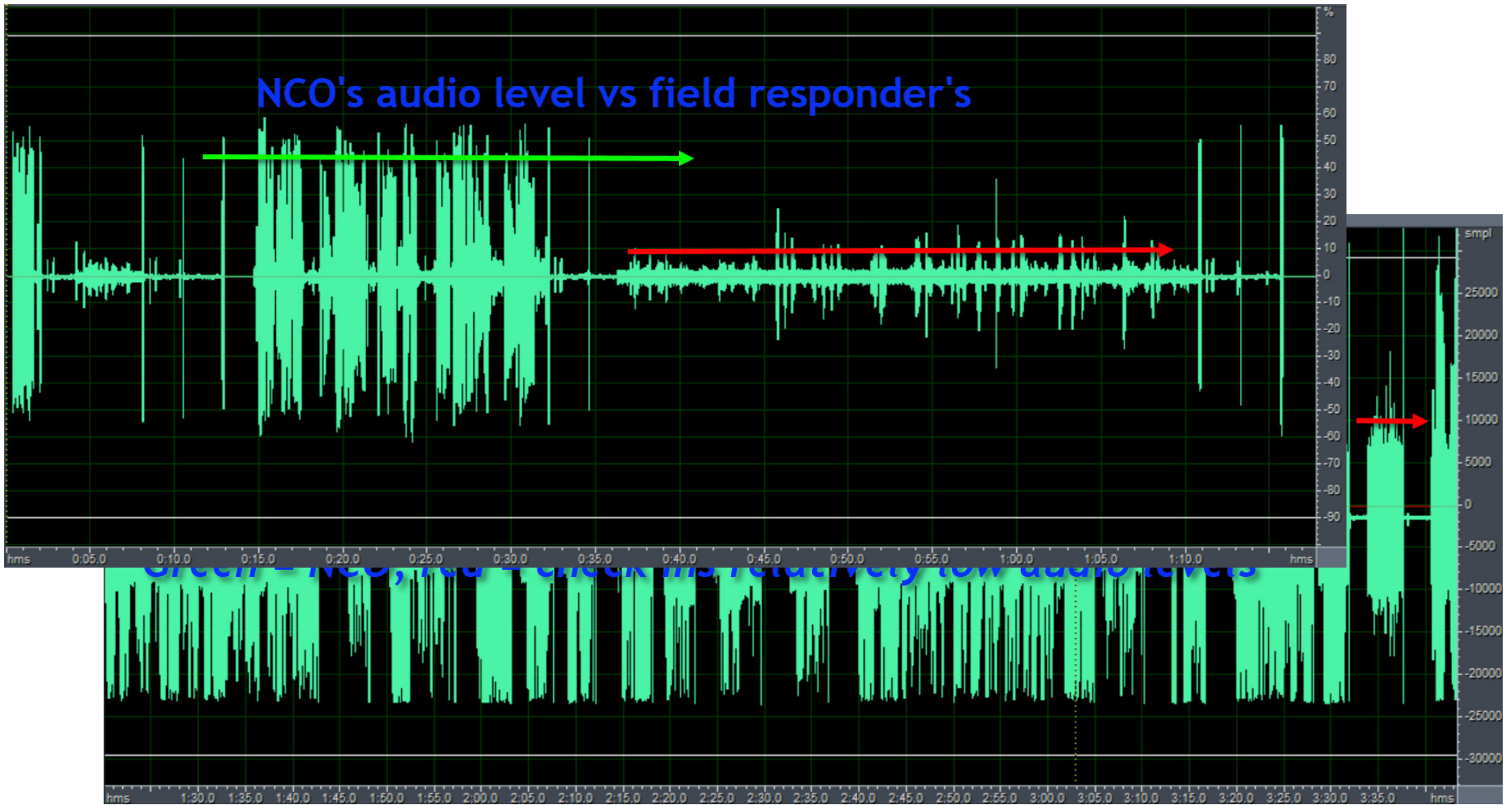
Father Location: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Mother: \_\_\_\_\_ Station with Mother: \_\_\_\_\_  
First last

Mother Location: \_\_\_\_\_ Cell Phone: \_\_\_\_\_



# Visualization Of Audio Level Differences



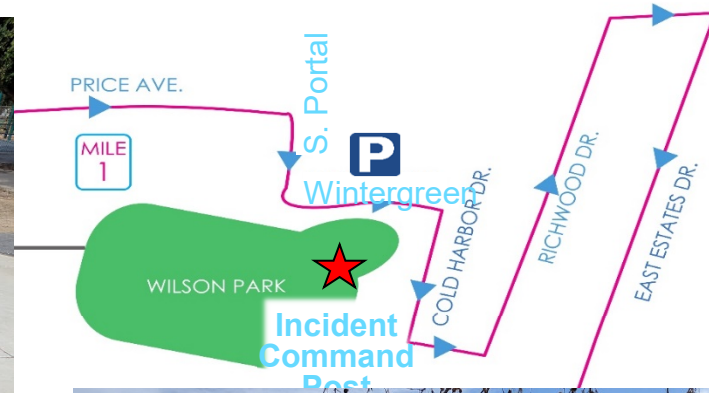
# Maximize Your Transmissions

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- **A weak signal is bad enough, but add low audio level to the transmission and it's much harder to copy for a busy NC who may be in a loud environment**
- **Weak signal and/or low audio level slows the net down**
- **Check if you're in a weak spot & use High power**
- **Try to avoid a request for a repeat**
- **Find your signal's "sweet spot" & keep antenna vertical**
- **Talk close enough to your mic to be loud enough (typically 3-4" away)**
- **Avoid signal-deflecting obstructions (ie: 2-story house, large vehicles)**
- **Have antenna between you and the repeater (Northwest of where we'll be)**



# Incident Command Post (ICP)



# Checkpoint Assignments





# How to Qualify for County Credential

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**To qualify for County Credential credit, we must:**

- **Be at our field location at least one hour (309 Comm Log)**
- **Spend at least two hours at the event (211 sign in/sign out form)**





# Have Fun!

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- **Low-keyed family-oriented Public Service Event**
- **Put these best-practices into place**
- **Do things the way you know is proper; not just the way someone else did it right before your turn (ask if not sure)**
- **Interact with Public Works, Deputies, and the Public**
- **Be seen, friendly, & smile**
- **Be a good ambassador -- you're representing the City, disaster service volunteers, and the amateur radio community**



# Thank you

*Questions?*

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