

2021 Earthquake: Day 2 and Comm Outage – Drill Prep

4 November 2021
Jim Oberhofer KN6PE



CARES mission

The mission of Cupertino ARES is to maintain and train Amateur Radio volunteers capable of providing professional emergency communications, increasing the City's emergency response effectiveness, and speeding the recovery effort.

Topics for tonight

1. Exercise Introduction: 2021 Earthquake, Day 2
2. Deploying to the ARKs
3. Voice message passing
4. Packet message passing
5. Demob refresher
6. Event Details



EXERCISE INTRODUCTION: 2021 EARTHQUAKE, DAY 2

Cupertino ARES/RACES



Earthquake, Day 2, Comm Outage

Exercise Introduction

(This exercise follows the CUP-21-24T exercise held on May 2021 and is the second day after the earthquake occurred.)

- **DAY 1 – Friday, 0600 PDT. Major earthquake shakes the Bay Area.**
 - *Op Period #1: 0800 to 1200.* CARES executed the ISA process, and reported on 1 water tank break and 3 sanitary system problems.
 - *Op Period #2: 1200 to 2000.* Citizen Corps activated the ARKs to Level 2 and reported there were plenty of community problems as well as residents without any phone service.
 - **Cupertino OEM requested Citizen Corps to return the second day and continue taking community local emergency assistance requests.**
 - At the end of Op Period #2, Comm 469 was secured and locked up at City Hall. All Citizen Corp volunteers were sent home.
 - *Op Period #3: 2000 to 0800.* Minimum EOC staff was in place in the EOC overnight.



Earthquake, Day 2, Comm Outage

Exercise Introduction

DAY 2 – Saturday, 0800 PDT.

- *Op Period #4: 0800 to 2000.* Resume taking community assistance requests; offer assistance as best possible



Incident Action Plan

Exercise Introduction

NIMS defines an incident as “an occurrence, natural or manmade, that requires a response to protect life or property.”

An incident action plan (IAP) formally documents incident goals (NIMS’ control objectives), operational period objectives, and the response strategy.

CARES uses portions of the IAP to define the initial response (2nd Op Period) for earthquake auto-activations. Specific forms in play:

1. ICS 202 Objectives
2. ICS 204 Assignment List
3. ICS 205 Incident Radio Communications Plan

Ref: [Incident Action Planning Guide](#), FEMA, Rev 1, 2015



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:

Earthquake, Day 2

2. Operational Period:

Date From: 11/20/21

Date To: 11/20/21

Time From: 0600

Time To: 1800

3. Objective(s):

Incident ID: CUP-21-39T

During steady-state operations, lifeline services are provided by public, private, and non-profit entities that are organic with a community. They include a range of critical day-to-day services that communities rely on to protect life and property. CARES Day 2 will support these objectives as follows:

1. Provide timely reports of community status (issues, problems, needs) to the EOC.
2. Establish community local emergency assistance request (CLEAR) stations at all designated locations.
3. Take and direct assistance reports to the appropriate response organization.

4. Operational Period Command Emphasis:

For an earthquake of sufficient magnitude:

1. Activate C469 as part of the communications function at the EOC location.
2. Deploy field responders to key locations to make observations or take community reports, including, but not limited to City ARKs (Activation Level 2), County Fire Stations and Shelters as required.
3. Maintain communications with all field teams.
4. Maintain communications with County EOC.
5. Make reports to the CCC, DOC, and EM.

General Situational Awareness

1. Weather is expected to be clear.
2. Caution should be taken around downed power lines; some may be live.
3. Water pressure throughout the city is low. Report on any water main breaks or observed water flow immediately.



ASSIGNMENT LIST (ICS 204)

1. Incident Name: Earthquake, Day 2 CUP-21-39T		2. Operational Period: Date From: 11/20/2021 Date To: 11/20/2021 Time From: 06:00 Time To: 18:00		3. Branch: Cupertino ARES Division: Group: Citizen Corps Staging Area: Cupertino EOC	
4. Operations Personnel: <u>Name</u> <u>Contact Number(s)</u> Operations Section Chief: _____ Branch Director: _____ Division/Group Supervisor: _____					
5. Resources Assigned:		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
Resource Identifier	Leader				
Monta Vista ARK		2	440.150+ (100.0)	2/440 HT, Mast Ant, Packet	
Regnart ARK		2			
6. Work Assignments:					
1. Provide voice communications between the assigned ARK and the EOC. 2. Provide general packet communications between the assigned ARK and the EOC. 3. Provide ALT911 packet communications between the assigned ARK and public safety dispatch. 4. Review the CARES Safety Briefing (ref: Field Communications Operations Handbook). 5. Follow the CARES Field Responder Checklist (ref: Field Communications Operations Handbook). 6. Follow the ARK Activation Level Checklist (ref: Cupertino ARK Activation Handbook).					
7. Special Instructions:					
1. Alternate communications modes, frequencies, or channels may assigned as required. 2. For ARK Level 1 activation (ICP), report to the IC.					

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name:

2. Date/Time Prepared:

Date:

Time:

3. Operational Period:

Date From:

Date To:

Time From:

Time To:

4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
	1	TAC1	CUP T1	Resource Net Alt	147.570 W	none	147.570 W	151.4	A	
	2	TAC2 Message Net	CUP T2	Message Net	146.460 W	none	146.460 W	151.4	A	
	3	TAC3 Resource Net	CUP R1	Resource Net	440.150 W		445.150 W	100.0	A	W6TDM Repeater; Tone
	4	TAC4 Resource Net Direct	CUP R2	Resource Net Direct	440.150 W	100.0	440.150 W	100.0	A	Simplex, output of the W6TDM Repeater
	5	TAC5	CUP T5	XBAND	441.000 W	151.4	441.000 W	151.4	A	UHF Cross-band; Tone or TSQL
	6	TAC6	CUP T6	General Field TAC	147.585 W	none	147.585	151.4	A	
	7	TAC7 Command Repeater	CUP C1	Command Net	442.000 W	none	447.000 W	151.4	A	WW6HP Repeater
	8	TAC8 Command, Direct	CUP C2	Command Net Direct	442.000 W	none	442.000 W	151.4	A	Simplex, output of the WW6HP Repeater

5. Special Instructions:



What will we do?

Exercise Introduction

Exercise Objectives

1. Manage field and EOC activities per the CCC IDR Plan with minimum exceptions.
2. Track resources and information per the CARES Net Control procedures.
3. Open all Cupertino ARKs per the Cupertino ARK Activation Procedures.
4. Pass formal 3rd party messages by voice, packet between the EOC and Field.
5. Execute the Demob Process for all responders per the current Demob Process.

What will we do?

Exercise Introduction

General Concept

1. The primary focus of this exercise will be on 3rd party message passing.
2. This will be a communications operational exercise based on an earthquake scenario building on CUP-21-24T ISA/Comm Outage exercise. This is day 2 of that earthquake event.
3. Because Comm 469 was “left at the EOC overnight” (simulated), it will be fully operational when the exercise starts.
4. All IDR Plan protocols will be observed.
5. This exercise will be coordinated on standard CARES nets.
6. CARES responders will deploy from their homes either with Home Buddies or as solo assignments.
7. ARKs will be open to Level 2.
8. Voice message traffic will be a mix of informal and formal 3rd party triggered from the assignment scenario.

DEPLOYING TO THE ARKS



Level 2 – Zone Reporting with Comms

Deploying to the ARKs

Goal

A Level 2 activation...

1. continues Level 3 activities,
2. maintains two-way communications with the EOC/DOC, and
3. passes information, requests, and status on what is happening at this location.

Situation

1. One or more CCC members have arrived and established communications with the EOC/DOC.
2. The ARK can now be UNLOCKED and opened after requesting the lockbox access code from the EOC/DOC by radio.
3. Reports continue to come in from residents about situations in their neighborhoods.
4. Other volunteers (CCC members or untrained volunteers) are arriving and offer to help.



Level 2 Checklist

Deploying to the ARKs

Level 2 – Zone Reporting with Communications

NOTES:

- CARES has arrived and made contact with the EOC.

A partial checklist shown here...
See the **Cupertino ARK Activation Levels Handbook** for the complete Level 2 Checklist.

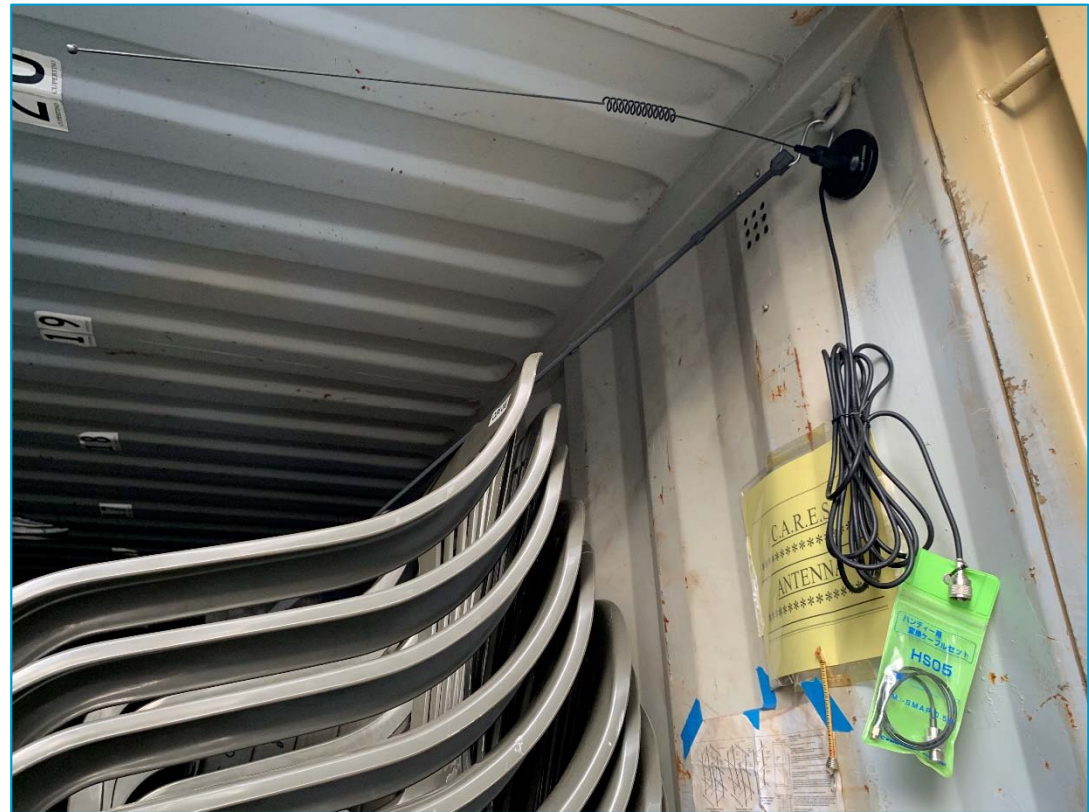
Level 2 – things you should do immediately

_____	1. Continue to perform the Level 3 activities.
_____	2. CARES should establish contact with the DOC to: <ol style="list-style-type: none"> Request an activation number. Get the ARK lockbox access code if the decision is to open the ARK.
_____	3. Once opened, look for the <i>ARK Logistics Binder</i> (clearly marked) on a shelf near the file boxes. Make a log entry for whatever equipment is removed from the ARK.
_____	4. Only remove the items you absolutely need for shelter, safety, and operations.
_____	5. For communications and volunteer sign-in, set up the following: <ol style="list-style-type: none"> 2 table, 4 chairs, 1 generator, extension cord. Tents, depending on available shade. Voice and Packet communications with the EOC.
_____	6. Put out the "Emergency Reporting Station" A-Frame signs.
_____	7. Create a Status Report for the DOC, include: <ol style="list-style-type: none"> Location of this Zone Reporting location (ARK name) Inform them that this location is at Level 2 Number of volunteers present by type (CERT, MRC, CARES) Summary of initial reports State of packet radio operations Have the CARES member send the report to the DOC.
_____	8. If a Level 1 Activation is not required, then remain at Level 2.
_____	9. If a Level 1 Activation is not required and this ARK is to be shut down, then <ol style="list-style-type: none"> Break down and return all material to the ARK. Make a log entry for the equipment returned. Make notations if any repairs are needed or supplies to be replenished (e.g.: gas for the generator). Return the <i>ARK Logistics Binder</i> to where you found it. Lock up the ARK and return the key to the lockbox. For anything that you wrote down or collected from anyone else, drop off at the City Hall Reception Desk and address it to "Citizen Corps Coordinator"
_____	10. If a Level 1 Activation / ICP Setup is requested by the DOC, proceed to the following section.
_____	11. If you have to leave, for anything that you wrote down or collected from anyone else, please drop off at the City Hall Reception Desk and address it to "Citizen Corps Coordinator."

CARES Level 2 Setup

Deploying to the ARKs

1. Arrive at the ARK
2. Call Net Control and request the access code to the lockbox to get the key to the ARK
3. Open the ARK
4. Pull out what you need: table, chairs, generator, popup, etc.
5. If you don't have your own antenna and mast, find the mag mount and step ladder, attach to the ARK roof (except Monta Vista ARK)
6. Use the provided adaptors if necessary if using an HT
7. When done, put it all back!



Deploying to the ARKs

Bottom line: Read the Book!

Cupertino ARK Activation Handbook

Cupertino Citizen Corps

September 2021



CUPERTINO
citizen★corps



Cupertino ARES/RACES

Don't have a Handbook?

Deploying to the ARKs

Cupertino ARES/RACES

Providing emergency and public service communications for the City of Cupertino, California

Welcome!

- [Home](#)
- [About us](#)
- [Operations](#)
- [Frequencies](#)
- [Forms](#)
- [Training](#)
- [Exercises & Events](#)
- [Docs & References](#)
- [Resources](#)
- [Cupertino Citizen Corps](#)
- [County RACES](#)
- [City of Cupertino](#)

Docs & References

[Introduction](#) | [SOP](#) | [Field References](#) | [Net Control Scripts](#) | [Mesh Networking](#)

[October 2021](#)

Introduction

Ensuring a repeatable process is critical to ensure a successful activation and field deployment. Skills are maintained by practice and drills, and ensuring that the response process is understood, consistent, and repeatable. This section describes the various documents that support this objective.

[Back](#)

Standard Operating Procedures

Name	Description, Content
Infectious Disease Response	This document is supplemental guidance for

ARK Activation Handbook Manual Booklet , Sep 2021	PDF, This manual is the guide for starting up the Cupertino ARKs. Note: The <i>Booklet</i> file is formatted to create a 5½" x 8½" booklet when printed with a 2 sided printer. See the printing instructions here.
---	---

Upcoming Activities

4 Nov 2021, Monthly Meeting
Communications Outage Exercise Prep, 7:30pm to 9:00pm, by Teleconf.

20 Nov 2021, Comm Exercise
Earthquake: Day 2 and Comm Outage, 8:00a to 12:00p

2 Dec 2021, Monthly Meeting
Exercise Follow-up, Year in Review, 7:30pm to 9:00pm, by Teleconf.



VOICE MESSAGE PASSING



Following standard procedures

Voice Message Passing

Net control procedures

- Resource Net

- Message Net

Message handling

- Third Party Traffic

- Self-Originated Traffic

- Administrative Traffic

Forms



Message Handling

Three types of messages



1. *Third Party, Formal, Official Messages*

- 3rd Party to 3rd Party. These are messages passed on behalf of another person or served agency, and need to be passed exactly as given to you. All official messages are written down (ICS-213), assigned a message number, logged, and tracked.
- May be an **All-Stations Message** from the EOC to multiple recipients.

2. *Informational messages*

- Operator to 3rd Party. These are short messages initiated by you or on behalf of someone else that do not warrant the formality of an official message, and are handed off to someone who will act on this information. ICS 309 entry required.
- May be an **All-Stations Message** from the Shift Sup to multiple stations.

3. *Operational messages*

- Operator to Operator. These are short messages initiated by you and are usually not directly related to the event, such as: “Where is my shift replacement?”, Health and Welfare, etc. ICS 309 entry not required.

Highlights for passing written messages

****See the Field Communications Handbook for details****

1. Work with the message's author to create a message that is short, to the point, and uses the minimum number of words.
2. Say the message in phrases of 5 words, without repetitions.
3. Say **Break** when pausing and release the PTT key while you wait for the receiving station to write down your message and acknowledge you.
4. Speak clearly and slowly. As a pacing guide, *ghost write* the message as you say it (not necessary to actually write it down again).
5. Use the message passing prowords and the phonetic alphabet to spell items that cannot be understood reliably by pronouncing them (see proword cheat sheet).
6. End the message with "End of Message, <your call sign>".
7. Consider sending long messages by packet if available and the message priority permits.

Voice Message Passing

Cupertino ARES/RACES

CARES' ICS 233SF (short form)

Voice Message Passing

De Anza ARK: *Net Control, De Anza ARK with Urgent traffic for the EOC.*
NCO: De Anza ARK, go ahead.

De Anza ARK: *Message Type is ICS 213 short form*
NCO: Your message number is 4. Go ahead.

De Anza ARK: *Priority URGENT. Message No: 4. TO: EOC. From: PG&E Field Supervisor. Break*
NCO: Continue.

De Anza ARK: *Subject: Power Lines. Date: 11/20/21. Time: 10:25. Break*
NCO: Continue.

De Anza ARK: *Message: Live power lines are down... Break*
NCO: Continue.

De Anza ARK: *at Stelling and McClellan Road period... Break*
NCO: Continue.

De Anza ARK: *Should be fixed by 4:00pm... Break*
NCO: Continue.

De Anza ARK: *today period... Break*
NCO: Continue.

De Anza ARK: *Signed: Dave Smith. Position: PGE Supervisor. End of Message. De Anza ARK, KT6KT*
NCO: Copy. This is Net Control, K6KP.



Top 4 prowords to learn

<https://www.cupertinoares.org/docs/Message-passing-cheat-sheet.pdf>

I Spell	Spelling a word that's ambiguous or difficult to spell Message says: sine You say: sine, I spell <i>sierra india november echo</i>
Figure or Figures	Message says: Call 911 You say: call, <i>figures niner one one</i> Message says: Date: 11/20/21. Time: 10:25 You say: Date, <i>one one slash two zero slash two one</i> Time, <i>one zero colon two five</i>
Initial(s)	Message says: Position: PGE Supervisor You say: Position, <i>initials papa golf echo</i> Supervisor
Say again...	If you need the sender to repeat some words, say one of the following Say Again all after... Say Again word after... Say Again word before... Say Again between ... and ...



Message Handling

Three types of messages

1. *Third Party, Formal, Official Messages*

- 3rd Party to 3rd Party. These are messages passed on behalf of another person or served agency, and need to be passed exactly as given to you. All official messages are written down (ICS-213), assigned a message number, logged, and tracked.
- May be an ***All-Stations Message*** from the EOC to multiple recipients.



2. *Informational messages*

- Operator to 3rd Party. These are short messages initiated by you or on behalf of someone else that do not warrant the formality of an official message, and are handed off to someone who will act on this information.
- May be an ***All-Stations Message*** from the Shift Sup to multiple stations.

3. *Operational messages*

- Operator to Operator. These are short messages initiated by you and are usually not directly related to the event, such as: “Where is my shift replacement?”, Health and Welfare, etc. ICS 309 entry not required.

Message Handling

Informational messages

- ***Informally originated*** -- These are messages based on your observations, or information or inquiries you receive that you believe should be passed on for action.

Example: - looks like a car fire at the end of the block
- A resident reports the power is back on on their street

Situation Reports -- These are more structured messages that report on the situation that exists where you are assigned. They are based on your observations or information you receive.

Example: - Infrastructure Safety Assessment Report



Message Handling

Three types of messages

1. *Third Party, Formal, Official Messages*

- 3rd Party to 3rd Party. These are messages passed on behalf of another person or served agency, and need to be passed exactly as given to you. All official messages are written down (ICS-213), assigned a message number, logged, and tracked.
- May be an ***All-Stations Message*** from the EOC to multiple recipients.

2. *Informational messages*

- Operator to 3rd Party. These are short messages initiated by you or on behalf of someone else that do not warrant the formality of an official message, and are handed off to someone who will act on this information.
- May be an ***All-Stations Message*** from the Shift Sup to multiple stations.



3. *Operational messages*

- Operator to Operator. These are short messages initiated by you and are usually not directly related to the event, such as: “Where is my shift replacement?”, Health and Welfare, “I ordered pizza with anchovies”, etc. ICS 309 entry not required.

When in doubt...

Review the handbook (Dec 2019)...

<https://www.cupertinoares.org/docs/FieldCommOps-1912v14.pdf>

1. Pg 10, Section 4.3 Message Handling
2. Pg 11, Section 4.4 Passing Written Messages
3. Pg 12, Section 5, On-Air exchanges
 - 5.2, Checking into an Emergency Net
 - 5.3, Operating on the Resource Net
 - 5.4, Operating on the Message Net
 - 5.5, Message Passing, third party message
 - 5.6, Message Passing, informational message
4. Pg 18, Section 6, Forms...
 - 6.1, ICS 214 Unit Log
 - 6.2, ICS 213SF Message Short Form
 - 6.5, ICS 309 Communications Log



Video training reference -- Forms

County video training movies

1. ICS-214-SCCo Unit Activity Log (about 20 minutes)
https://www.scc-ares-races.org/training/self-paced/ICS214/SCCo_ICS214_v181108.mp4
2. ICS-309-SCCo Communications Log - Part 1 (About 20 min. - MP4 - 193 MB)
https://www.scc-ares-races.org/training/self-paced/ICS309/SCCo_ICS309_Part_1_v210121.mp4



Where can I get practice?

Consider the County's message passing practice

1. This is a monthly on-air practice session for message passing.
2. It provides an opportunity to practice the various techniques used for voicing both simple and complicated messages over the air.
3. Participants will gain experience and valuable feedback while sending and receiving messages.
4. Errors will be discussed so everyone can improve.
5. Details... <https://www.scc-ares-races.org/training/practice/on-air-msg-pass/on-air-message-passing.html>
6. Sign-ups... <https://www.scc-ares-races.org/activities/eventdetail.php?id=1154>



PACKET MESSAGE PASSING



Packet as usual?

1. Packet Radio in Santa Clara County is well defined.
2. Each city has a primary and secondary BBS identified.
3. But what happens if it all goes down?
4. And our need to passing digital traffic continues?
5. Do we have a backup plan?

1 Quick Reference

County Packet BBS Specifics

Frequencies are in MHz

Call Sign	Connect	User Access	NOTES
W1XSC	W1XSC-1	145.750, 223.620, 433.570	Cup PRIMARY
W2XSC	W2XSC-1	145.730, 223.560, 433.590	
W3XSC	W3XSC-1	144.310, 223.540, 433.450	
W4XSC	W4XSC-1	145.690, 223.600*, 433.550	Cup SECONDARY

*223.600 is primarily for BBS forwarding; O.K. for back-up user access, testing.

BBS Locations

Call Sign	Location
W1XSC	San Jose
W2XSC	Crystal Peak (South County)
W3XSC	Palo Alto
W4XSC	Frazier Peak (East of Milpitas)



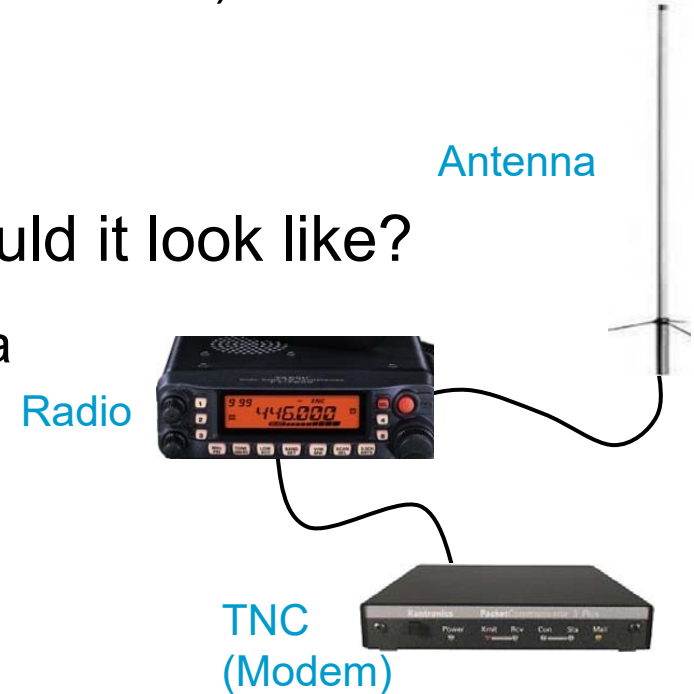
Packet as usual?

We loose our BBSs... now what?

1. Move all traffic by voice?
2. Set up and deploy a backup BBS or PBBS (Personal BBS)?
3. Use an existing PBBS in the local area?

If we had to deploy our own PBBS, what would it look like?

1. High power radio attached to a high gain antenna
2. KPC-3Plus configured for concurrent connects with maximum memory installed
3. Highest elevation for wide coverage
4. Emergency power / battery backup



Packet as usual?

PBBS... it would look like this



Packet as usual?

K6FB – a local alternative

Fortunately, such a PBBS exists today

Sponsor: Las Cumbres Amateur Radio Club

Location: Castle Rock along Skyline Road (Hwy 35) west of
Los Gatos

Elevation: 2800ft

Call: K6FB

Connect: K6FB-2

Freq: 145.050

1 Quick Reference

County Packet BBS Specifics

Frequencies are in MHz

Call Sign	Connect	User Access	NOTES
W1XSC	W1XSC-1	145.750, 223.620, 433.570	Cup PRIMARY
W2XSC	W2XSC-1	145.730, 223.560, 433.590	
W3XSC	W3XSC-1	144.310, 223.540, 433.450	
W4XSC	W4XSC-1	145.690, 223.600*, 433.550	Cup SECONDARY

K6FB K6FB-2 145.050

BBS Locations

Call Sign	Location
W1XSC	San Jose
W2XSC	Crystal Peak (South County)
W3XSC	Palo Alto
W4XSC	Frazier Peak (East of Milpitas)



What is the plan for packet?

****This is Drill Traffic****

1. Normally we would be using W1XSC-1 or W4XSC-1.
2. For this exercise, the earthquake brought down all county BBSs (unlikely).
3. CARES verifies that the LCARC / K6FB-2 PBBS is still operational.
4. All CARES Packet Ops are directed to send all CITY-ONLY packet traffic using the K6FB-2 PBBS.
5. What you need to know:
 - a. Tactical Call and Message ID Prefix: per the CARES Handbook
 - b. BBS connect name: K6FB-2
 - c. Band and frequency : 145.050
 - d. Primary and secondary packet addresses for preferred destinations: CUPEOC



What is the plan

What you need to do with your packet station

1. Radio: Change the frequency to **145.050**, no tone, no offset, high power
2. Create a new BBS entry: **Outpost > Setup > BBS...**
 - a. Press **New**.
 - b. Enter a “friendly name” in the Friendly Name field.
 - c. Enter the BBS connect name in the Connect Name field.
 - d. Enter a Description (optional).
 - e. Make sure “Let Outpost determine the BBS” is selected.
 - f. Select **Retrieving** Tab. Check...
 - ☒ Retrieve Private Messages
 - ☒ Retrieve Bulletins
 - ⦿ All new Bulletins
 - g. Press OK when done.

BBS setup for LCARC

Name | Prompts | Commands | Init Commands | Retrieving | Path

BBS Name:

Connect Name:

Description:

BBS Type

- ☒ Let Outpost determine the BBS and set up the prompts
- ☐ User defines the BBS prompts

Non-Identifying BBSs

- ☐ AA4RE BBS
- ☐ AA4RE BBS with Tactical Call Customization

TNC Name:

Planned messages to pass

1. Check-in message. Using your tactical call...

Subject: <MsgNbr>_R_Check-In <TacticalCallSign>, <TacticalName> (*R = Routine*)

Body: Check-In <TacticalCallSign>, <TacticalName>

Present are:

[your FCC call sign and full name]

Subject: DZA-102_R_Check-In CUPDZA, DeAnza ARK

Body: Present are:

KT6KT Kim Tiner

Check-Out messages are the same, except replace "Check-In" with "Check-Out"

2. Watch for general requests from the EOC for needed reports from the ARK.
3. Check for any message injects for specific messages to pass



Packet Handbook

1. Watch for an update in the new year!

Amateur Packet Radio Field Reference

Cupertino ARES/RACES

December 2019



DEMOBILIZATION REFRESHER



The Demobilization Process

December 2018

1. Attempted the Demob process first in 2018. Remember this guy? Allan KD6QPP was a ruthless paper checker!



The Demobilization Process

May 2021

1. CARES' documentation could be used as part of the City's justification for either an expense reimbursement or cost recovery request (volunteer hours are eligible for cost recovery).
2. During the May 2021 exercise, we piloted a draft Demob Check Out process and custom form that guided us through a series of questions.
3. Ensuring the accuracy and completeness of what we submit is critical.

The Demobilization Process

November 2021

1. Our goal is to get into the routine of Demob'ing all responders.
2. We will test our revised Demob Form. What are we looking for?
 - a. Collects all city-issued equipment.
 - b. Identifies any requests for personal reimbursement (i.e., meals).
 - c. Collect and verify completeness of all forms and logs, minimally:
 - i. ICS 213 Message forms
 - ii. ICS 214 Unit Log
 - iii. ICS 309 Comm Log
 - iv. COES 211D Drivers Attestation Form (if used)
 - v. All issued paperwork returned
 - vi. Signatures on all forms where required
 - d. Performs a basic injury, health, and welfare check.
 - i. If an injury occurred, fill out DSW Injury Form



Demob Process

November 2021

Process

1. Participate in the event
2. Fill in your paperwork – ICS 213, ICS 214, ICS 309 (see your [CARES Field Comm Handbook](#), pg 18, for details).
3. Sign Everything!
4. Return to the EOC for Demob

DEMOBILIZATION CHECK-OUT (ICS 221)				
1. Incident Name		2. Incident Number:		
3. Planned Release Date/Time		4. Resource or Personnel Released:		5. N/A
6. Resource or Personnel				
	Area	Reference	Name	Signature
<input type="checkbox"/>	a. City-Issued Equipment			
<input type="checkbox"/>	b. Requests for personal reimbursement			
<input type="checkbox"/>	c. Turn in, verify all Forms and Logs			
<input type="checkbox"/>	d. Injury, health, and welfare check			
7. Remarks				
8. Prepared By: Name: _____ Position / Title: _____ Signature: _____				
COES ICS221			Date / Time: _____ v211028	

EVENT DETAILS



Day 2 Simulation

1. During day 1

- a. Big earthquake.
- b. CARES members clean up at home, check in, deploy when they can.
- c. Take ISA, ARK assignments.

2. Plan for day 2

- a. If we know we will be back tomorrow, then we plan the next day
- b. Ask all current responders for their availability for tomorrow.
- c. For people who check-in but could not respond on Day 1, ask for availability for a future (Day 2) assignment.
- d. Make assignments based on the need and who we think will be available.

3. What we need from you

- a. Since Day 1 happened 6 months ago, we will simulate the 2b and 2c steps above.



Day 2 Simulation

1. What we need from you

- a. Since Day 1 happened 6 months ago, we will simulate the 2b and 2c step above.
- b. Please tell us before the exercise if you will be available. You can:
 - i. Check into the County RACES website (<https://www.scc-ares-races.org>), select the Training and Events Calendar link, log in, and sign up for the exercise. Everyone has a login (your call sign).
 - ii. Or, if you have **serious** login problems, then send me an email with your intentions to participate.
- c. Please sign up by Wednesday, 17-Nov-2021 !!!



Earthquake: Day 2 and Comm Outage

When: Saturday, 20-Nov, 8:30am to 12:00pm

Where: Start from your home

Who: All CARES members

What:

- This is a field deployment to fixed sites drill.

How:

- Net is called at 8:30a on TAC3, take check-ins.
- Because we put the staffing plan together “last night”, we will make assignments.
- We are looking for both voice and packet operators.
- CCC IDR Plan elements are in effect.
- When done, return to the EOC for demob.
- Secure the drill at about 11:00am.

NOTE All exercise elements are subject to change. Watch your email and the weekly net for last minute changes.



Thank you

Any Questions?



Thank you

Any Questions?

