

BUILDING TOGETHER

BUILDING COMMUNITY PREPAREDNESS
AND RESILIENCE SKILLS



BUILDING TOGETHER

WELCOME



WHY IS IT IMPROTANT FOR THE COMMUNITY
TO BE INVOLVED IN PREPAREDNESS?

WHEN DISASTER STRIKES

- Do you have an understanding of what you need to protect yourselves and your love ones?
- Effective planning for disasters for everyone in your local community must include people of all ages and those with various access and functional needs.



WHEN DISASTER STRIKES

It is unrealistic to expect governments including local, State and Federal to do everything.

Governments cannot meet the spectrum of needs without help from all community members.



KNOW YOUR HAZARDS

- Flooding
- Hazardous Materials Spill
- Fires
- Earthquakes
- Winter Storms
- Disease Outbreaks
- Heat and Cold

MAKE A PLAN

- Plan to survive on your own for at least 72 hours
- Know your evacuation routes
- Create a personal support network
- Plan for services to be unavailable
- Identify you “family contact”

PRACTICE AND MAINTAIN YOUR PLAN

At Least Every Six Months:

- Quiz Kids
- Conduct Home Drills
- Keep information updated

FAMILY ROLES AND RESPONSIBILITIES

- Learn How To Turn Off Utilities
- Learn How To Use fire Extinguishers
- Develop Pet Evacuation Plans
- Assemble An Emergency Supply Kit
- Learn First Aid and CPR



WHAT IS IN AN EMERGENCY SUPPLY KIT?

- Supplies should last 3 to 7 days
- Water-1 gallon per day per person
- Food-canned, dehydrated, powdered, high energy food bars
- Clothing and Bedding
- Personal hygiene items

EMERGENCY KIT

- Reasonable items to make you feel comfortable in a shelter
- First-Aid Kit
- Portable Battery-Operated Radio with extra Batteries
- Fire Extinguisher
- Medications

EMERGENCY KIT

- Extra Eyeglasses
- Whistle
- Cash
- Gas/Water Pipe Wrench
- Screwdriver, Crowbar, Knife, Rope
- Duct Tape, Plastic Sheets

EMERGENCY KIT

- Special Supplies For:

- ✓ Children

- ✓ Elderly

- ✓ Functional Needs

- ✓ Pets

- ✓ Important Documents

PERSONAL WORK KIT

- Water
- Snacks
- Medications
- Sturdy Shoes
- Flashlight



WHERE TO STORE

- Backpack, Trash Bin, Plastic Bin, etc.
- Place Somewhere Accessible Quickly
- Away from Water Heater, Gas Meter, Dryer, etc..
- Near Exits



SCHEDULE TO CALENDAR

- Replace Stored Water and Food In Kits Every Year or Six Months
- Test Fire Detectors and Recharge Your Fire Extinguisher
- Replace First Aid Kit Supplies



MYTH/FACT

- MYTH
- Disasters Bring Out the Worst in People

- FACT
- ...the majority of people respond spontaneously and generously.

- Dr. Eric Noji, M.D. M.P.H.

KNOW YOUR NEIGHBOR

- “Somebody went next door and got the person in the wheelchair out. You need to have that sense of community and neighborhood and people caring for each other.”
- Dr. Jonathan Fielding, Director of Public Health and Health Office-LA Times

NEIGHBORHOOD TIPS

- Introduce yourself and Your Family to Your Neighbor
- Get a Map of Your Neighborhood's Local Emergency Personnel
- Develop a List of Neighbor's Skills and Special Equipment that Could be used in an Emergency
- Prepare Back Up Plan for Neighborhood Children, Elderly, and Other Special Needs

NEIGHBORHOOD TIPS

- Prepare a Plan and Work Together
- Reduce Anxiety, Injuries and Property Damage
- Reduce Secondary Hazards, such as Fires
- Greatly Improve Neighborhood Recovery

LOSS OF POWER & UTILITIES

- Disasters can bring about loss of utilities such as electricity, gas and water.
- This can be a major inconvenience for the average family, but for individuals who are dependent on power operated medical equipment, this can be a matter of life or death.

LOSS OF POWER & UTILITIES

- **Power**
Have enough flashlights and extra batteries. Store them in an easy-to-find place.
- **Have one or more coolers (Ice chest).**
They can help keep food fresh.
- **Get a small gas stove and buy extra propane gas.**
You can heat food and cook small meals.

LOSS OF POWER & UTILITIES

- **Consider non-electric technology.** Solar lamps and chargers can be useful.
- **Safely use portable generators.** Use them only outdoors and observe the manufacturer's instructions and take proper precautions. Stock up on oil and filters for a few days.
- In the event of an announced storm:
Turn the refrigerator to its coldest setting before a storm. Use a cooler to avoid opening the refrigerator or freezer doors.

LOSS OF POWER & UTILITIES

- **Water**
- **Have enough water for at least 10 days.** Estimate the consumption of water for your family, including pets. At least one gallon per person per day.
- **Store water properly. Keep water in glass, plastic or fiberglass containers to avoid corrosion.** Keep containers and water tanks clean, disinfected and sealed.
- **Understand your options to purify drinking water.**

LOSS OF POWER & UTILITIES

- **Communications**
- **Have a crank or battery-powered radio or portable television.** Some solar-powered or hand-cranked radios may also be used to charge cell phones.
- **Store extra batteries for devices and keep a portable phone charger in your vehicle.**
- **Waterproof devices.** If your phone is not waterproof, consider a waterproof case or a thick, sealable plastic bag to place your phone into.

COMMUNICATION – RESPONSE & RECOVERY

- Ensure the security of lives and properties of the disaster affected people are as well as to reduce the sufferings of the disaster victims
- Dissemination of early warning



911

CALLING 9-1-1

- Call 9-1-1 for Emergencies ONLY!
- -Somebody is hurt and needs help
- -You see a fire or smell smoke
- You see someone breaking the law or hurting another person
- If You Call 9-1-1 by Accident, DO NOT



911

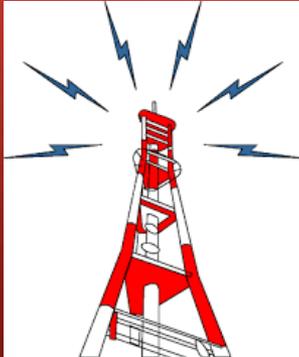
A decorative graphic on the left side of the slide, consisting of a network of orange lines and circles that resemble a circuit board or a data network. The lines are of varying thickness and connect to small circles at various points, creating a complex, branching structure.

AMATEUR RADIO IN EMERGENCY COMMUNICATION

AMATEUR RADIO IS TRULY WIRELESS

CELLULAR REQUIRES INFRASTRUCTURE

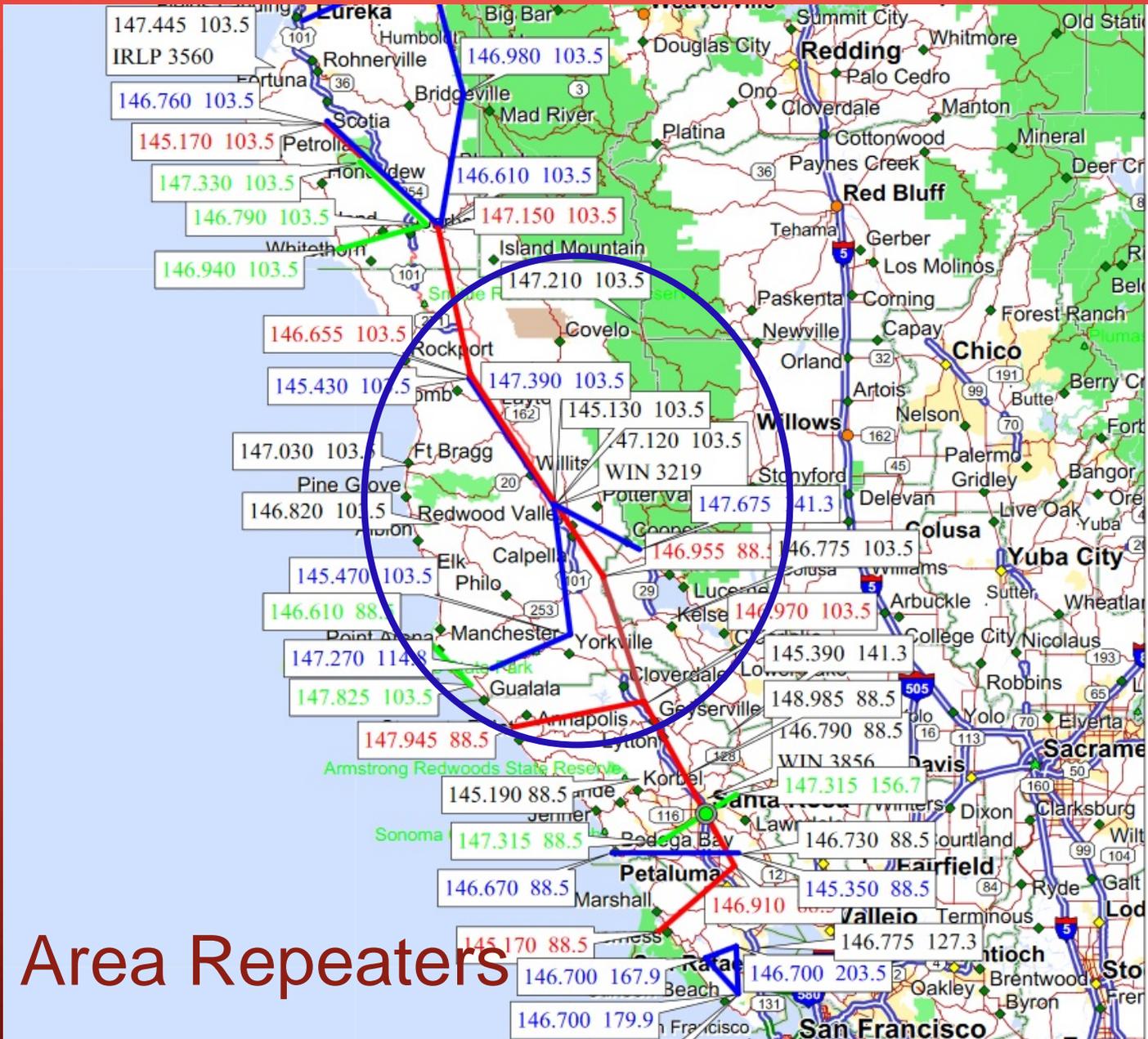
- Antenna towers need commercial or backup power
- High speed fiber optic network connection
- Computer Center to route calls



PORTABLE/MOBILE RADIO

- Inexpensive
- Battery or commercial power
- Local direct or farther through repeater towers





Area Repeaters

WHAT DO I NEED?

FCC LICENSE

- Free 5 night course begins March 5
- \$15 test fee



WHAT DOES IT COST?

- Handheld \$40 - \$100
- Mobile \$200 and up



CONSIDERATIONS

- Free, independent and unlimited communication daily or during emergencies
- Support community activities and emergency response
 - Human Race
 - Health Facilities Emergency Com Test
 - Mendocino Monster Bike Event
 - Weekly communications nets for practice

INFORMATION

- CERT Classes
- VOAD
- www.ready.gov
- www.mendocinosheriff.com/oes
- <http://www.co.lake.ca.us/Government/Directory/Administration/OES.htm>
- Tami Bartolomei, Office of Emergency Management