

# STATIC



October 2009

## What is Disaster Preparedness?

(Submitted by Dick Jernigan, W7DXJ)

Disaster Preparedness means taking steps necessary to make sure you and your family are safe and as comfortable as possible in the aftermath of a disaster.

### Main Types of Disasters

It's not possible to prepare for every conceivable disaster, so think carefully about what hazards are most likely to affect you. These will vary greatly depending on exactly where you live.

1. **Natural** - in Mohave county, Flood's and wind , winter weather are the most disruptive, but can usually depredicted a few days in advance. Flooding due to severe thunderstorms are not very predictable.
2. **Technological** (man-made accidental) - radiological, chemical releases; fires. Not predictable, but many hazards are identifiable in advance.
3. **Terrorist** (man-made - deliberate) radiological, chemical, explosions, etc. Not predictable.

### Your Personal Preparations - Stay Put or Evacuate?

You need to consider both possibilities - sometimes the decision will be made by circumstances beyond your control. Staying put requires more preparation, but you retain your privacy. Evacuation places most of the burden of preparation on someone else. Evacuating to someone's home is nice, but not always possible. If you evacuate to a disaster shelter, you will be dry, well-fed and have no privacy.

For disasters not requiring immediate evacuation, prepare for a 72-hour "stay put" scenario. 72 hours is long enough for the worst part of the disaster to pass, or for you to make a smart decision about what to do next if it hasn't.

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## LBARA MEETING SCHEDULE

MONTH	BOARD	REGULAR
OCTOBER	NOTE: BOARD	10/15
NOVEMBER	MEETINGS WILL NOW	11/19
DECEMBER	TAKE PLACE ONE	12/17
JANUARY	HOUR PRIOR TO THE	1/21
FEBRUARY	REGULAR MEETING	2/18

### Extra: Transmitter Hunting Is Returning To Lake Havasu

Be sure and attend this month's meeting. Dick Jernigan, W7DXJ, and Tom Fulmer, KE7VMG, will fill you in on how transmitter hunting works, the many types of equipment you can use, and some of the secrets to be a winning hunter.

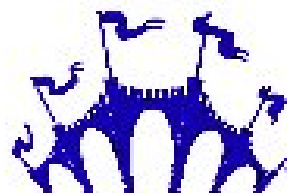
Our Club held many hunts over the years and we are once again going to provide you with the fun of hunting and learning the skills to quickly find that interfering transmitter. We are called on from time-to-time to do just that.

What a deal! Having fun while learning a new skill!



### Monday Night Net (7 PM)

System	Location	Freq	Offset	PL
MCARS	Bullhead City	145.27	-	131.8
	Kingman	146.76	-	131.8
	Kingman	448.25	-	131.8
	Lake Havasu	146.62	-	131.8
	Willow Beach	147.12	-	131.8
CRRRA	Lake Havasu City	146.96	-	162.2
	Lake Havasu City	224.24	-	156.7
	Lake Havasu City	146.64	-	156.7
	Lake Havasu City	449.95	-	141.3
BARN	Lake Havasu City	447.54	-	136.5
	Las Vegas, NV	449.95		136.5
	Onyx(Palm Springs)	449.34	-	136.5
	Orange County, CA	447.54	-	100



# FALL FEST 2009

*Saturday November 7, 2009*

**Centennial Park (West Side)  
Kingman, Arizona**

**7 AM UNTIL ???**

**SPONSORED BY**

## **Mohave**



## **Amateur Radio Club**

***GRAND PRIZE!***

**Yaesu FT-450AT  
HF Radio**

***SECOND PRIZE!***

**Yaesu FT 7800R  
Dual Band Mobile**

***THIRD PRIZE!***

**Yaesu FT60R  
Dual Band Handheld**

## **TALK IN**

**146.9400 - 151.4  
448.6500 - 151.4**

## **Upcoming Activities and Hamfests**

October 17

OPRC/RST Hamfest (See: [www.tucsonhamfest.com](http://www.tucsonhamfest.com))

December 5

Superstition ARC Hamfest, Mesa, AZ

(cont. from page 1)

For disasters requiring immediate evacuation, have necessities (such as medicine) where you can get to them quickly. A *ready kit* is a good thing to have so you can be as self-sufficient as possible until you get established somewhere else.

*Don't wait too long* to make the decision to evacuate. Many flood deaths in this state have resulted from people waiting too long, then their evacuation route disappears.

Consider carefully the psychological impact of a disaster on your family. Some people can just handle survival situations better than others. Even if your home is intact, evacuation may end up being the best thing to do.

### **Family Communications Plan**

You and your family should plan how you will contact each other if you are not together when disaster strikes. Don't rely exclusively on cellular telephones since they usually work intermittently following a disaster.

Your plan should include designating an emergency contact person who lives out of town. Sometimes a long-distance call is actually easier to make than a local call during a disaster. Someone out of town may be more easily able to communicate among separated family members.

Make sure each member of your family has the number of this emergency contact *in writing*.

### **Staying Put**

Ask yourself if you can survive 72 hours in your home without utilities (electricity, gas, water, phone)? You will most likely lose electricity and telephone service during a disaster. Natural gas and city water usually continue to be available (but not well water).

- Be prepared for both summer and winter weather since the survival conditions are very different.
  - *Always* store several gallons of drinking water. You need drinking water more than anything else except air! You can use dirty water to flush your toilets, but drinking water *must* be clean.
  - It is easy to test your preparedness for staying put (although your family may not think so). Turn the main circuit breaker off for a weekend and see how you do. If you can go the whole weekend without turning it back on, you are well prepared.
  - Some people use generators to provide electricity. If you do, make sure you know how to connect your generator so it is not connected to the electrical grid!
  - Natural gas or propane is usually available even after a disaster. Find out if you can use your gas appliances without any electricity. Gas stoves, water heaters and logs can probably be used without power, but ovens and furnaces usually can not.
  - Neither landline nor cellular phones will work dependably after disasters. For landlines, have at least one phone available that does not require separate electricity to use. For cellular, have a power cord that allows you to use or charge the phone from your car battery.
  - Have sufficient batteries on hand to power essential equipment, including flashlights and AM/FM/WX radios. The radios will be your source of news about the disaster, as well as entertainment.
- Have sufficient light sources (flashlights, candles, cyalume sticks). Be careful with any source of ignition, such as candles.

(cont. page 5)

## Evacuation

If you must leave your home, make sure you have thought about what you need to take with you. For example, medicine will probably be hard to obtain after a disaster.

It's best if you can take all essentials with you so you can be as self-sufficient as possible until you get established somewhere else. Depending on the type of disaster, evacuation might be a slow process, and stopping along the way for supplies won't be possible. A 72-hour ready kit is the best way to make sure you have what you need, and is useful even if you stay put. You can make your own or purchase them already made (from suppliers such as [www.nitro-pak.com](http://www.nitro-pak.com)). Ready-made kits are generic and will probably have a couple of items you don't need and will be missing an item or two you do need.

Some other things you must consider about evacuating:

- Have plenty of fuel in all of your vehicles -- your preferred vehicle might end up being unavailable.
- Have cash on hand. Credit cards and ATMs will not be useful while power is out.
- Have a map of the area. Familiar routes can be blocked by floods and storm damage, so you may end up taking unfamiliar roads.
- Find out -- in advance -- where disaster shelters in your community are established, and mark them on the map.
- Having a plan for getting your family back together in case you are not able to evacuate together.
- Establish a family communications plan. Designate someone outside the disaster area you will contact.

### Items for a Basic 72-Hour Kit

This list is suggested by [www.ready.gov](http://www.ready.gov) and includes basic items you should have on hand for a disaster. Keep these items in a container that you can take with you if you need to evacuate, or locate them easily if you are staying put. This is not a "one size fits all" list, you should modify it to suit your circumstances. For example, you might want to add insect repellent and toothbrushes for personal comfort.

- *Water*, one gallon of water per person per day, for drinking and sanitation
- *Food*, at least a three-day supply of non-perishable food
- *Battery-powered radio* and *extra batteries*
- *Flashlight* and *extra batteries*
- *First Aid kit*
- *Whistle* to signal for help
- *Dust mask* or cotton t-shirt, to help filter the air
- *Moist towelettes* for sanitation
- *Wrench* or *pliers* to turn off utilities
- *Can opener* for food (if kit contains canned food)
- *Plastic sheeting* and *duct tape* to shelter-in-place
- *Unique family needs*, such as daily prescription medications, infant formula or diapers, and important family documents
- *Garbage bags* and *plastic ties* for personal sanitation

### Conclusion

If you aren't motivated to spend any time on disaster preparedness, at the bare minimum, do the following:

- Talk to your family about this subject.
- Keep sufficient *drinking water* on hand.
- *Write down* important phone numbers.
- Keep your cars at least half full of fuel.
- Keep cash on hand.

## **Internet Resources for Disaster Preparedness**

Most of these are in Adobe PDF format, so you will need a PDF reader. Some of the larger documents can be purchased, this may be more economical than printing them out.

### **Department of Homeland Security**

Information on how to make a kit of emergency supplies, make a plan for what you will do in an emergency, and be informed about different kinds of threats.

<http://www.ready.gov>

### **Are You Ready? A Guide to Citizen Preparedness (PDF)**

<http://www.fema.gov/areyouready/>

### **FEMA's Emergency Management Institute - Independent Study Program**

Online training in many areas of disaster preparedness.

<http://training.fema.gov/emiweb/IS/>

### **American Red Cross**

Publications about Family Disaster Planning, Personal Workplace Disaster Supplies Kit, Animals Safety and many more.

<http://www.redcross.org/services/disaster/beprepared/>

ARC disaster preparedness materials for seniors, children, people with disabilities and animal and pet owners. Disaster preparedness materials for seniors, children, people with disabilities and animal and pet owners.

# **Amateur Radio Disaster Preparedness**

**Be Sure And Stay Tuned In Next Month's Static For  
A Follow-up To This Month's Disaster Preparedness  
Article.....But With The Ham Operator In Mind**

**Are you looking to upgrade your license?**

**Give our VE Exam Team a call.**

**See Ed Gillespie, AB7EM at #453-7412**

# FOR SALE/TRADE

Your ad here.....with pictures if you like....contact the Static editor.

**Kenwood 940AT** Excellent condition. Used only once since factory overall. Includes all the manuals. Price is \$700 firm. Alan, N7QLL, at (928)855.6609 .



**SALE.....SALE.....SALE.....SALE.....SALE.....SALE**

**GIANT AUCTION COMING IN NOVEMBER TO  
OF 2009 TO BENEFIT THE LBARA. RIGS, ANTENNAS, MISC.  
EQUIPMENT WILL BE SOLD TO THE HIGHEST BIDDER.**

## LBARA OFFICERS AND DIRECTORS

Jerry France	President
Carl Schiller	Vice-President
Reiner Schick	Treasurer
Lyle Sibbald/Lyle Ross	Secretary
Dick Jernigan	Director (2 YR)
Allan Key	Director (2 YR)
Jim Gould	Director (1 YR)
Cliff Baril	Director (1YR)
Jim Varner	Sgt-at-Arms
Ed Gillespie	Web Master

**VISIT OUR WEBSITE**

[www.lbara.net](http://www.lbara.net)

## FROM THE EDITOR

If you have anything you would like to see included in these issues, please let me know. I'm always looking for articles, news items, construction articles, or anything that might be of interest to our readers. You can contact me at 928.855.7941 or email at [grf@unedspeed.net](mailto:grf@unedspeed.net) or [francej@ajsinsurance.com](mailto:francej@ajsinsurance.com).



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# STATIC

## ATTENTION READERS

Please note that this issue represents a “work-in-progress” and there are a number of changes to be made in subsequent issues. I would greatly appreciate your comments, both good and bad, as well as any suggestions for future issues. This issue also begins our first attempt to deliver the **STATIC** to your doorstep electronically. Please keep me abreast of any email address changes you may have and I promise to have this delivered promptly and accurately. Also, I still have a number of articles awaiting publication and will do so in the future. This is your newsletter, so keep the articles, letters, and pictures coming. I can be reached at home (855.7941), at work (855.3081) or via email at [grf@uneedspeed.net](mailto:grf@uneedspeed.net) .

## EQUIPMENT FOR SALE

**EDITOR’S NOTE** : List your items for sale here. Ham radio related only, please. Include a picture if you like (please use a jpg format). Email all to me at [grf@uneedspeed.net](mailto:grf@uneedspeed.net)) along with your name and phone number.

