

## Alternative Communication and Security

During and after a serious SHTF incident like an EMP or a terrorist attack. We may lose power and if it is a long term event then generators will eventually run out of fuel, rechargeable batteries will wear out. We just may have to learn to adapt without electricity. Without power then you will not be able to operate electronic communication systems.

For many of us we depend on radios to communicate with others as part of our security protocols. I am going to briefly write about different methods of non electrical communication means and other security methods that may include solar/batteries.

During WW2 at the beginning of D Day. Airborne soldiers behind enemy lines used a cricket children toy to signal friend from foe.. Here is a reproduction cricket clicker that was used during D Day. [http://www.ebay.com/itm/142236263991?\\_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT](http://www.ebay.com/itm/142236263991?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT) They are going for \$9.99 each or so on eBay depending on the listing.



For an alternative with a much cheaper price, this eBay listing is a dozen children cricket clickers for \$4.98 with free shipping. Other listings of the same product were wanting around \$8.00 for a dozen. I was impressed with the clickers when they arrived most of the product is made out of metal. [http://www.ebay.com/itm/311788995475?\\_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT](http://www.ebay.com/itm/311788995475?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT)



These clicker could be used in the same manner as the WW2 soldiers used them. You can use these assuming you have manpower made up of friends and family members to guard your homestead. If you are smart you will have LP and OP positions to alert you of incoming threats, guards on your entrances and roving guards. These clickers could be issued to your guards so in the middle of the

night if they need to challenge someone they can use the clicker and it won't immediately give away their position like a voice will. Then the response will be another clicker.

Other forms of communication could be:

Powerful whistle. Different tweets on the whistle could mean different things or simply the whistle could mean attack or retreat.

Air horns, the kind you buy in the watercraft section of Walmart or whatever store. You can buy them for sport events also. Those would be good for perimeter or gate guards to warn of an unwelcome guest.

Brightly colored flags or arm and hand signals are used in the military when you are at a distance from one and another and you do not want to make noise. These techniques are used while on a security patrol or when you're trying to maintain radio silence.

You can get 12ga booby traps. The booby trap uses a blank round, or a CS teargas round or a flare. Other rounds like buckshot could be used but they will ruin the device and the fact that setting it up with this type of ammunition is dangerous especially if you have kids in the area. This warning device is awesome as it can guard your perimeter when you are not right there and alert you when there are intruders.

Smoke Grenades, when I say grenades, I am not necessarily speaking of military smoke, just a smoke generating device in general. Smoke can be useful for screening troop movements or using a certain color like red, it can be used to order a retreat. There are a couple different types. There is the generally less expensive fuse lit and the pull ignition. The pull ignition is quicker but more expensive and you have to pay for an add on HAZMAT shipping charge. The fuse lit ones you just pay a shipping fee.

Flare Guns, harder to get is the 26.5mm European flare guns and flares. They are getting harder to get and more expensive if you can find them. They manufacture black, blue, orange smoke rounds. Red, red rain, green flares and the best flare is the white illumination parachute flare. These flares really light up the area. If you can find them they will be over \$100.00 for a box of 10. Because the military flares are slowly drying up. Someone decided to make an adapter. You can buy a 12ga to 26.5mm adapter allowing you to use marine 12ga flares and other civilian 12ga flares like red, green, white, blue and yellow. The same as the other devices listed, you can have different meanings for the different color flares or for daytime use you could use the different smoke flares. Note the smoke generated from the flare is not enough for screening movement just for marking a location or for communication purposes. It only lasts for a several seconds. The white illumination parachute flare is basically for self defense purposes. If you think you are being probed or infiltrated then touch off one of these flares and it lights up an acre or two +/- . U.S. Troops are taught to instantly drop prone and keep your shooting eye closed to save your night vision when a flare is illuminating your location. You need to train your prepper group to do the same until they have to fire. Chances are if a marauding group is probing your position. There not going to know what is going on so it will give your people a chance to eliminate the threat to your safety. Just be prepared to pop off another illuminating flare before the other one goes out.

Some other warning methods that you can use on your perimeter or other tactical locations is solar powered motion activated lights. For locations where there is not a lot of sun to recharge the batteries in the solar panel, like in a woodline there is a battery powered motion activated light. The one that I have takes 3 C batteries. On eBay you can find battery operated exterior motion activated alarms. You just have to research a little. It takes time. Not everyone can afford night vision goggles so having the motion activated lights in a perimeter and other strategic locations will take away the night from the aggressor putting him on equal terms.

I will list some links to companies that I am watching and thinking about ordering from.

This is a pretty neat alarm. I have purchased some and want to get more for the whole perimeter with flares. If you were to illegally put a live shotgun shell in it and then slide a piece of 3/4" PVC pipe over the shell to retain the blast so that it goes forward instead of outward it would make a great Claymore.

12ga Alarm

<http://www.firequest.com/HV005.html>

<http://www.pyrocreations.com/Perimeter-Alarms/12-gauge-perimeter-alarm.html>

<http://www.americanspecialtyammo.com/Gadgets.html>

12ga flare adapter

Do not buy from this company.

<http://www.keeps shooting.com/12-gauge-insert.html>

Do a search on the net for company reviews and you will know why. Other flares on the market range around \$30.

12ga flare

[http://www.americanspecialtyammo.com/12\\_Gauge.html](http://www.americanspecialtyammo.com/12_Gauge.html)

<http://www.pyrocreations.com/Perimeter-Alarms/replacement-blanks-and-flares-for-perimeter-alarm.html>

<http://www.firequest.com/exotic-shotgun-ammo.html>

26.5mm flare

<http://www.dansammo.com/ammo.asp>

[http://shop.militaryshooters.com/catalog/subcategory.asp?content=Survival+Supplies&scid=947&ret\\_id=140211](http://shop.militaryshooters.com/catalog/subcategory.asp?content=Survival+Supplies&scid=947&ret_id=140211)

[http://www.americanspecialtyammo.com/26\\_5mm.html](http://www.americanspecialtyammo.com/26_5mm.html)

Smoke

<http://sportsmoke.com/>

I have ordered from sportsmoke before. Everything went well and the product produced a lot of smoke 40,000 cft is a lot of smoke.

<http://sportsmoke.com/smoke-grenades/hobby/pb-400-smoke-grenade>

They have other models with a pull ring instead of fuse but you have to pay a per package \$30.00 HAZMAT fee. Dont know why a pull ring makes a difference if it is packaged well.

I bought this smoke from the fireworks store on Cadillac West. It lasts for about 5 minutes but does not produce volume. A slow steady stream.

<http://www.pyrocreations.com/smoke-devices/smoke-bomb-or-canister-5-minute.html>

<http://www.pyrocreations.com/white-smoke-stick.html>

Here is a picture of a home made tripwire igniter/detonation device. The top part is an electric match like what model rocket hobbist use. I would take out the 209 shotgun shell primer and replace it with this match and then seal it with wax. It would create a claymore affect and could hurt some one really bad. Especially if it were SHTF and they were trespassing on your posted no trespassing perimeter and you already informed your neighbors so they would not get hurt.



<https://www.youtube.com/watch?v=n4cYERKlGKU>

You do not have to build it exactly like this tripwire. You could wire it so that the wires went to a different location and you could use a 12v lawn mower batter. You could then wire multiple igniters.

If you were to have an LP/OP post then you could set up different devices and then run the wires back to the post. Your sentries would then have control over the detonation with the lawn mower battery. If you have a small solar panel then the battery could be a permanent fixture and wouldn't need to be swapped out for charging.

Here is a good example of a fuse to use. They used to carry a large amount of fuses but for some reason it has dried up.

<http://www.hobbylinc.com/htm/aro/aro89895.htm>

To protect the perimeter at night without making noise, use a CHEM Light or a glow stick/snap light. As long as you are in visual range of it of course:

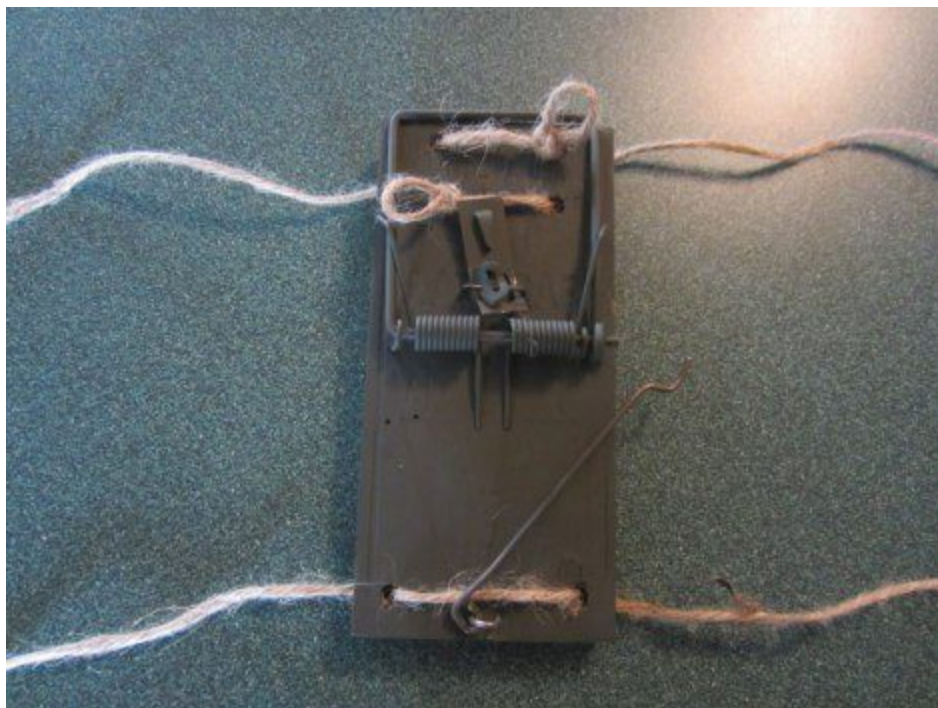




Paint your rat trap a dark color to keep concealed. Drill six holes as shown below.



Use cordage to secure to a tree as well as hold a standard sized glow stick in place. For the alarms I built I used zip ties for holding the chemlight.



Set the trap with a trip wire attached to the end of release lever. When intruder walks into your perimeter it will release the trap and impact the glow stick causing it to illuminate within seconds. It will also create a loud snap that will get your attention to the general direction by then the light will start glowing. Remember to set up your traps so they are always in your line of vision from your defensive position.

Here is a video showing how it works:

<https://www.youtube.com/watch?v=Mqh9MPjtfQw>

<https://www.youtube.com/watch?v=90AzZW0X0pU&index=16&list=WL>

Dollar Tree is a great source for chemlights two 6" for a dollar. I tested a Dollar Tree light against an Army Issue light at 8pm and both were very comparable. I checked at 4 hour mark 12am and still good light at 7am both still had light but dim. The Dollar Tree light was dimmer at the 7am time period. But really for this purpose you only need good light for a limited time to engage targets until eliminated or they retreat.

Here is another improvised devise. This can be mounted in a variety of ways. Note any shotgun shell gauge can work but the 12ga shotgun shell fits a 3/4" PVC perfectly. Using the PVC pipe will retain the blast and the projectile(s) goes forward like down a barrel. This devise is disposable. I would plan on not being able to retain anything once it is used.



Any and all of these rat trap/mouse trap devices will have a hair trigger using the bait lever. You can remove the rod(do not remove the staple) that holds the striker down. Add an eylet in front of the staple that the rod was attached to. You then fold the striker back, place the rod thru the staple and into the eylet, it then holds the striker back. Attach a tripwire to the end of the rod. Some one walks along trips the wire pulling the rod out of the device triggering it.

#### Caltrop Antipersonal Devise

Here is good cheap ancient way to provide anti personnel defenses. In the picture is a Caltrop. These were used all the way into middle ages and the Ninja in feudal Japan used them as well. No matter how you throw them a point will always stick up.

Here is a YouTube video showing how to make them. He has a couple other videos with diffent designs.

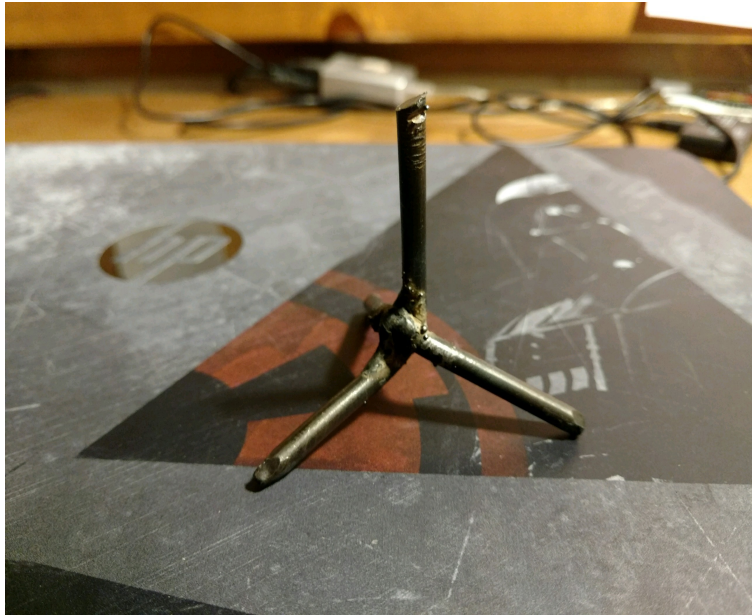
<https://www.youtube.com/watch?v=03hvE1ssEiI>

A friend and I are going to make a good amount of these and put into storage until needed. This was our first prototype.



How do you like my laptop? :)





So far we have to process some nails that have ridges and spiral nails so that it will be harder to remove once it has imbedded itself in you. Were going to make some out of re bar for vehicle stopping. The normal size for antipersonnel will be good for its intended purposes but they are also good for depressions that an attacker could hide in and use as a hasty attack position. or other areas that you want to deny like bling spots. A piece of plywood with nails stuck thru it can be a good alternative if you do not have access to a welder.

Fishhooks are awesome in the woods and thick brush. Hang the hooks at different heights. If your location comes under attack during SHTF the hooks will slow or stop the attacking force allowing your defense force to organize and repel the attack.

Disclaimer: All pictures have been found on the internet(except caltrop). I have not built/created (except for the chemlight rat trap) any device and do not plan to until WROL. This document is for informational purposes only.