


Welcome

Rob Foth - KE6YGF

2017 Conference
Emergency Response Communications



LDS
**Shake
Out**

EMERGENCY RESPONSE COMMUNICATIONS

Saturday - October 21st, 2017

Simplex
&
Repeaters



Fast
Setup



Remote
Location



Austere
Power



Contact
Multiple
Storehouses



Voice
Digital
HF, VHF, UHF



Radio Go-Kits



Limited Time



Grab-n-Go!

Radio Go-Kits



HT Based



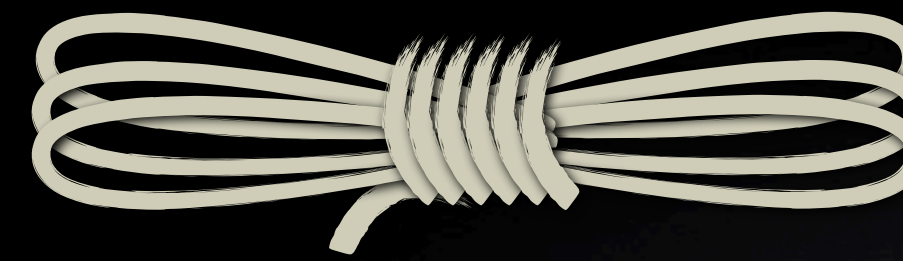
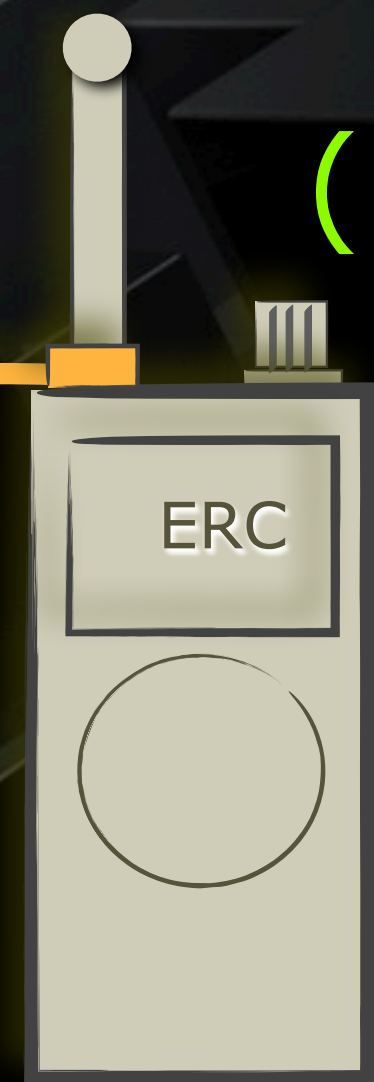
Short Range



Antennas

"Rubber Ducks"
(Poor Performance)

"Tiger Tail"
Counterpoise

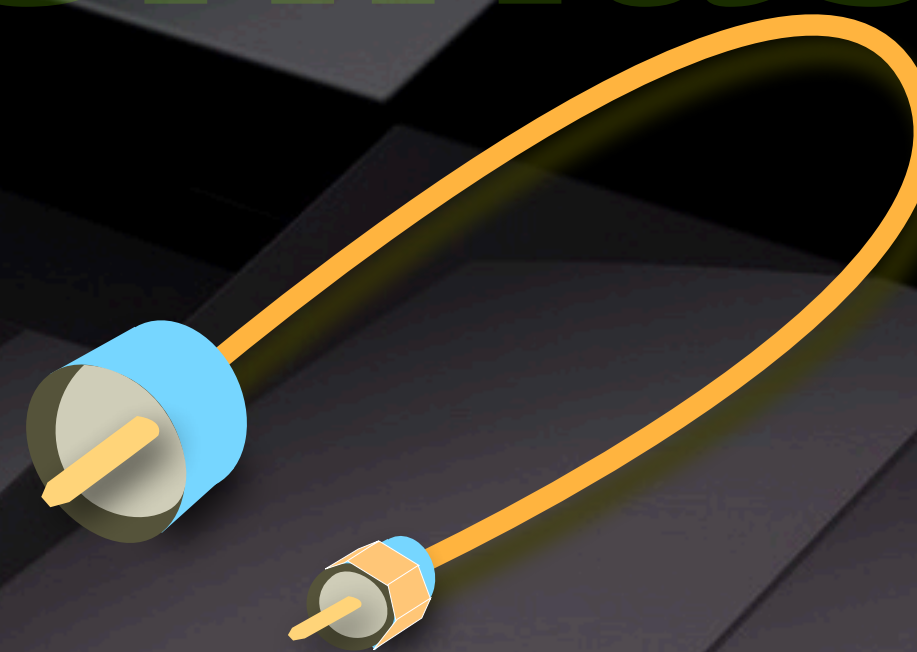


50' Paracord

Antennas

N9TAX
"Slim Jim"
Dual Band
J-Pole

Diamond
SRH77CA
HT Antenna



"HT Saver"
PL259 to SMA
Connectors





Power Sources

AC Wall
Charger



Your Radio's
Rechargeable
Battery Pack

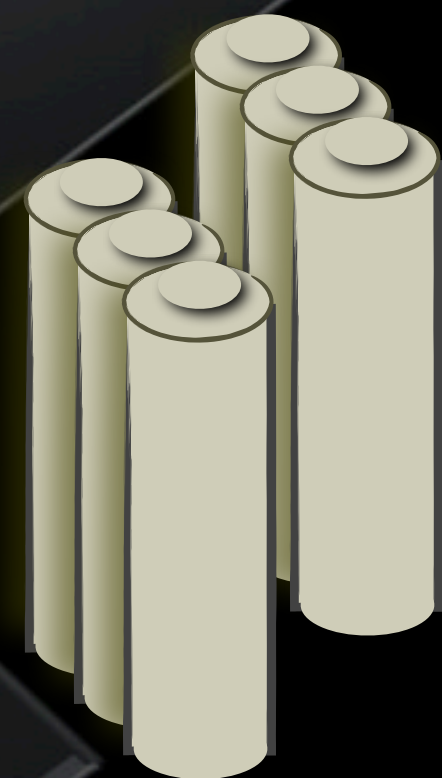


Keep Batteries



Charged!

AA
Battery Pack



Car
Power Port



Power
Sources

Yaesu Radio Mike

Diamond SRH77CA
Antenna

Messenger Bag

Yaesu FT-60 Radio

Maxpedition-Mongo Versipack

5.11-Radio Pouch

Courtesy: KE6YGF



Diamond SRH77CA Antenna

Molle Compatible Antenna Mount

Yaesu Radio Mike

CERT Backpack

Yaesu FT-60 Radio

5.11-Radio Pouch

5.11- All Hazards
Prime Backpack

Courtesy: KE6YGF





Military Bags



Courtesy: N7YLA



Soft Coolers





Maxpedition-Aftermath Toiletries Bag

Tactical Bags



Maxpedition-Jumbo Versipack

A 3D rendering of a dark grey keyboard with the text 'Portable Stations' overlaid in bright green. The keyboard is shown from a slightly elevated, angled perspective, with the keys appearing as rectangular blocks. The lighting is dramatic, with a bright light source from the top left, creating strong highlights and deep shadows. The text 'Portable Stations' is centered horizontally and vertically, rendered in a bold, sans-serif font. The background is a dark, almost black, gradient that matches the keyboard's color scheme.

Portable Stations



Extended Operations



Grab-n-Roll!

Portable Stations



Mobile Radio Based



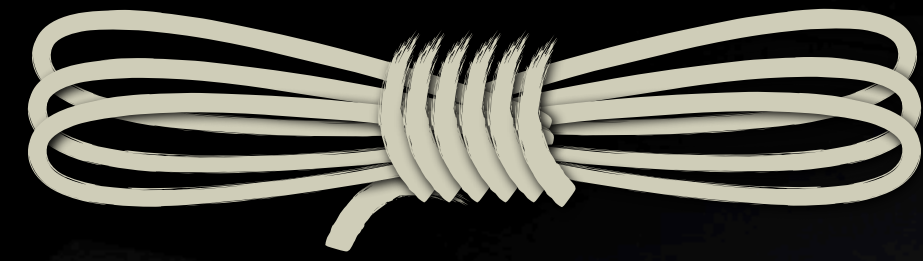
Long Range



Antennas



50' Coax Cable

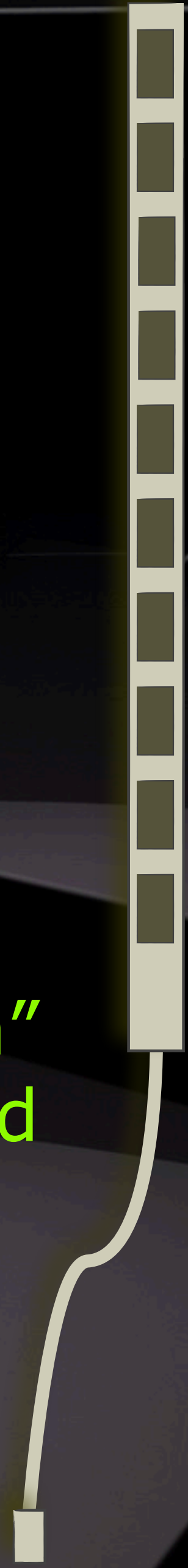


50' Paracord

Antennas



High Gain Antenna
(Diamond X50A)



N9TAX
"Slim Jim"
Dual Band
J-Pole

ARIZONA
KR7RK

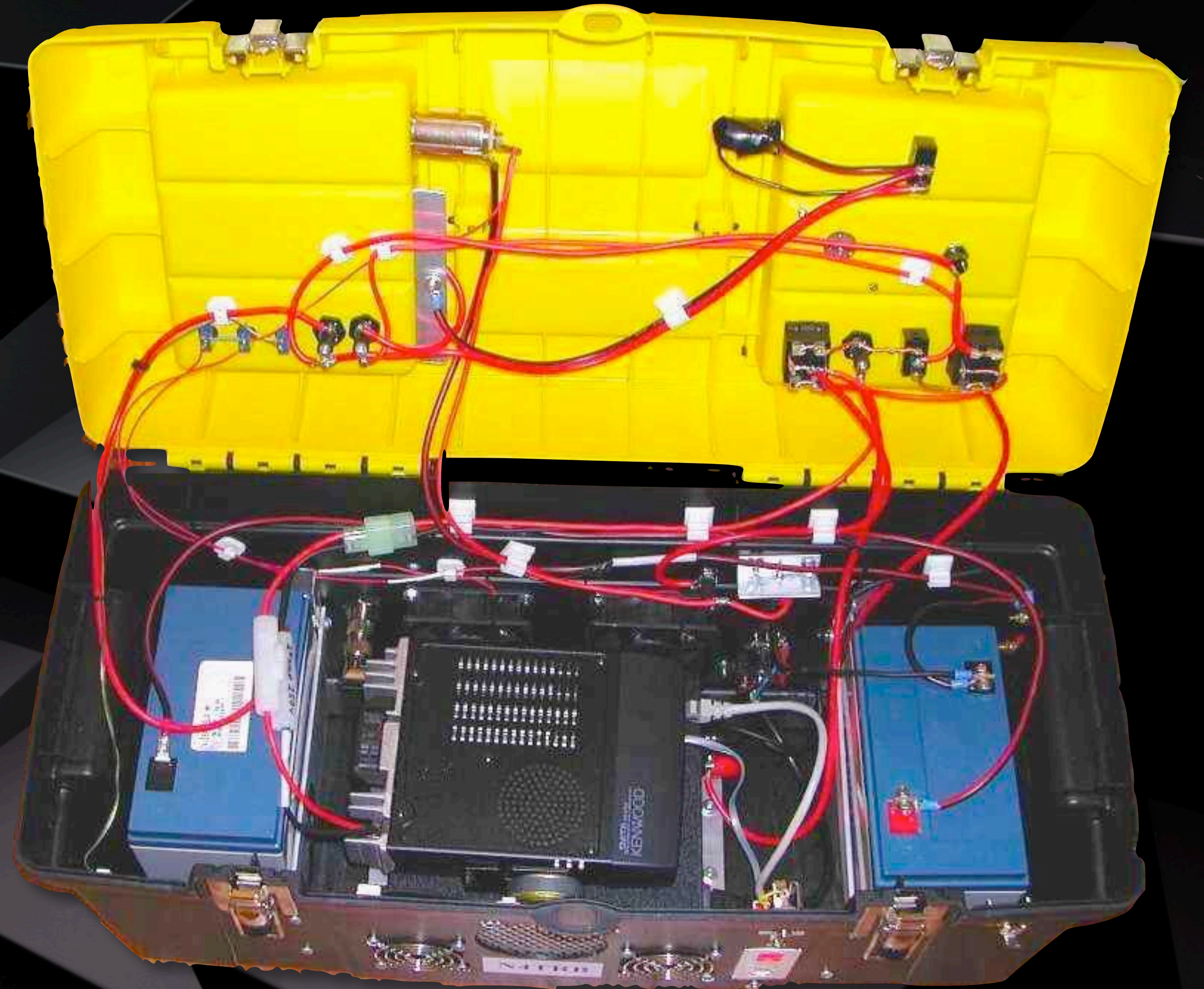
MTM "Spud7" Utility Dry Box



Courtesy: KR7RK



Courtesy: N1VQW



Courtesy: N4TRB



Courtesy: KE6YGF



Soft Cooler

Courtesy: KE6YGF





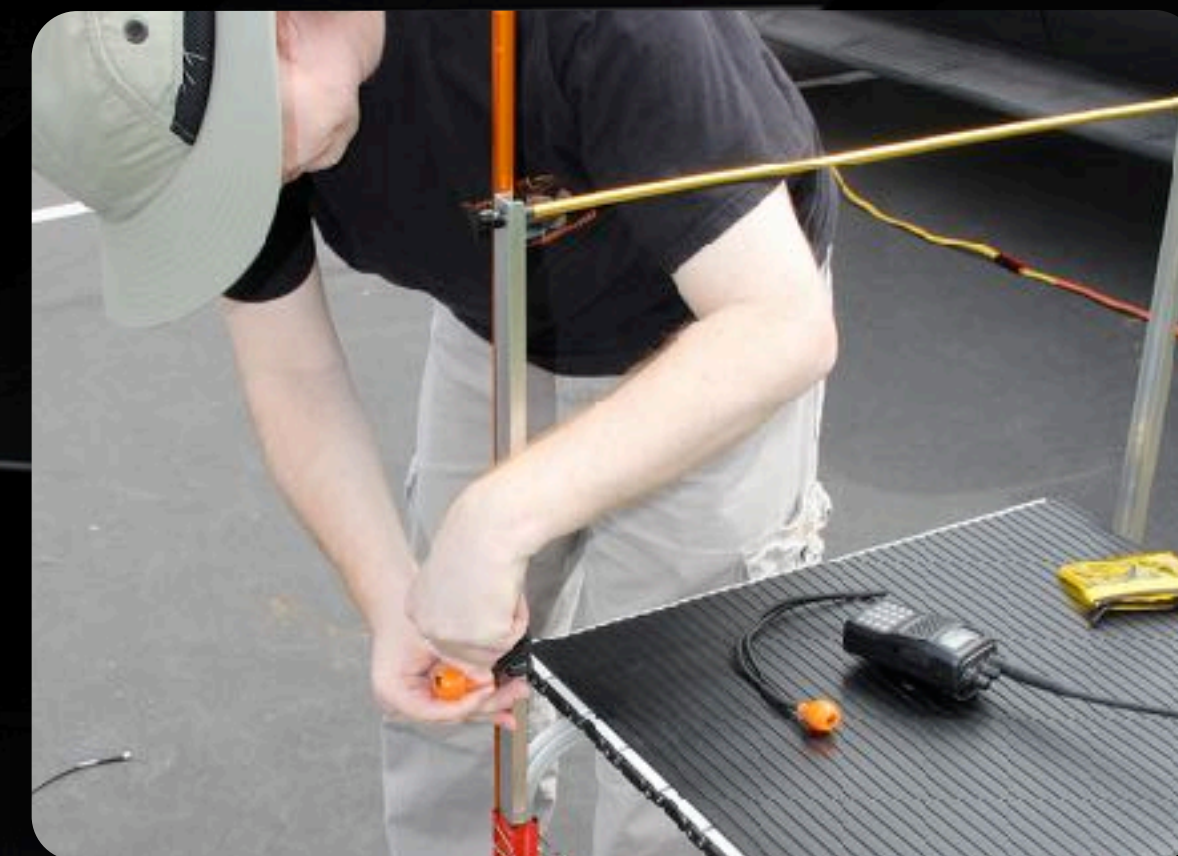
Courtesy: WB7SGL



Courtesy: KI6NQG

Courtesy: N1RFD





REI Camp Kitchen Portable Station

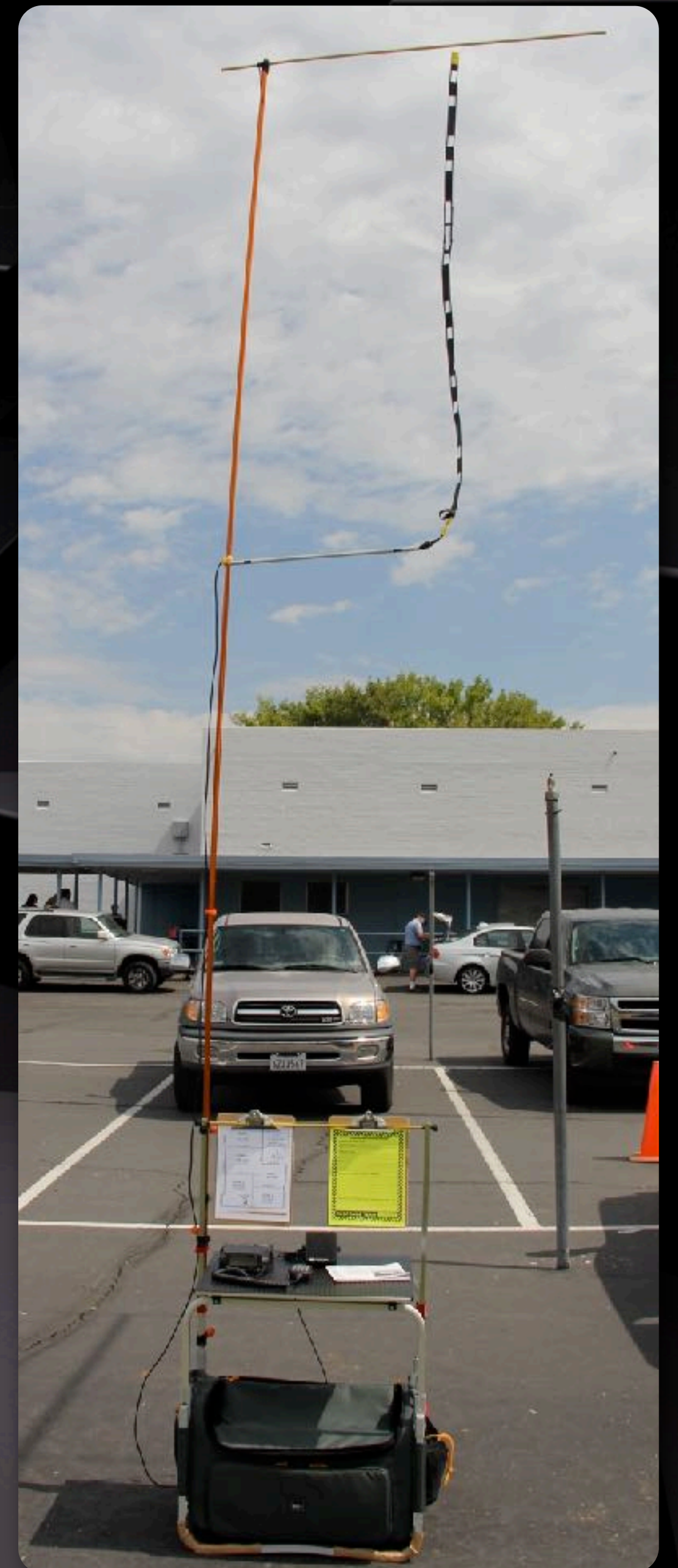


Courtesy: KE6YGF



REI Camp Kitchen Portable Station

Courtesy: KE6YGF



FLLIP

Functional Layout Inversion Panel

Hardened Cases

- Pelican Storm IM2100
- Pelican Storm IM2500

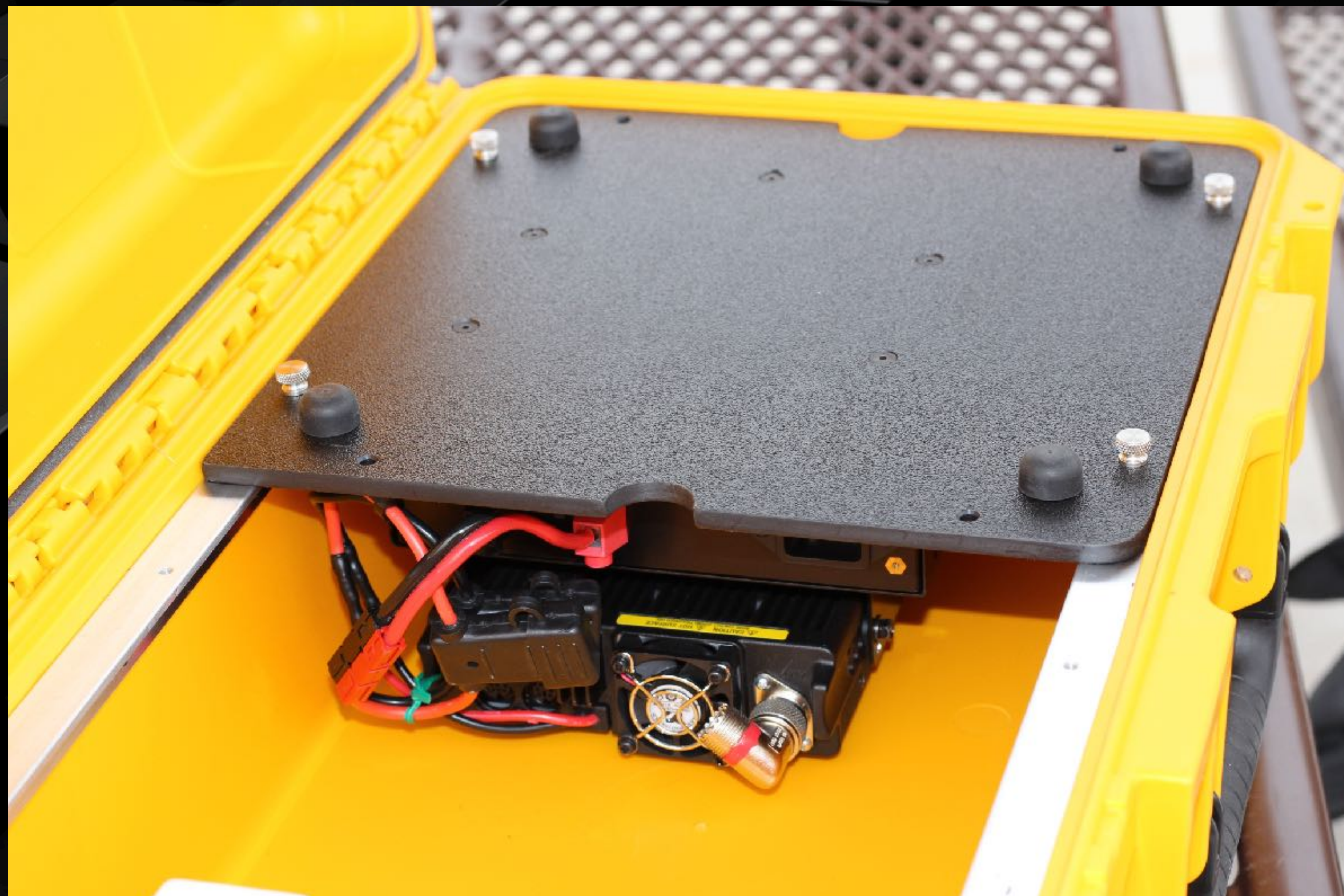


Initial Configuration

- All Gear Stowed
- Radio Inverted Inside



Inverted Radio Detail



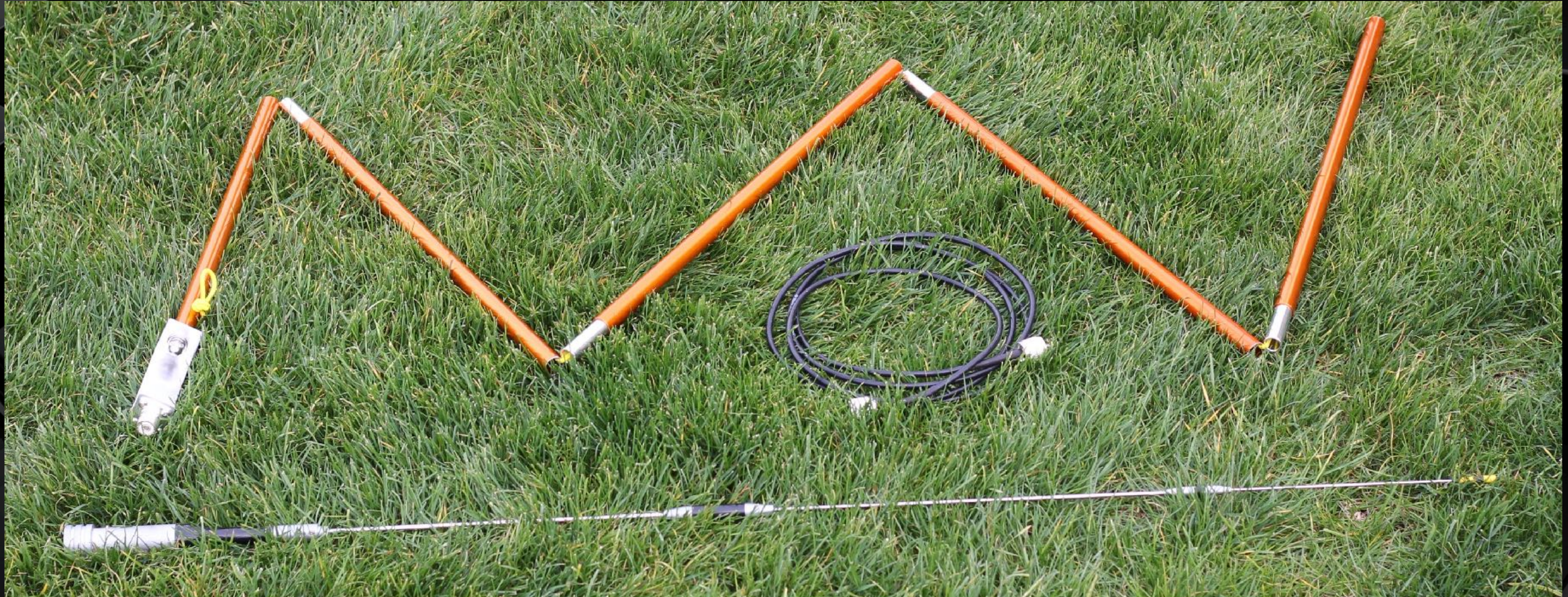
Unpacked

- All Gear Removed
- Radio “Flipped”
- Antenna & Mast



Antenna & Mast

- Diamond SG7500
- Folding 8' Mast



Antenna Support



Antenna Types

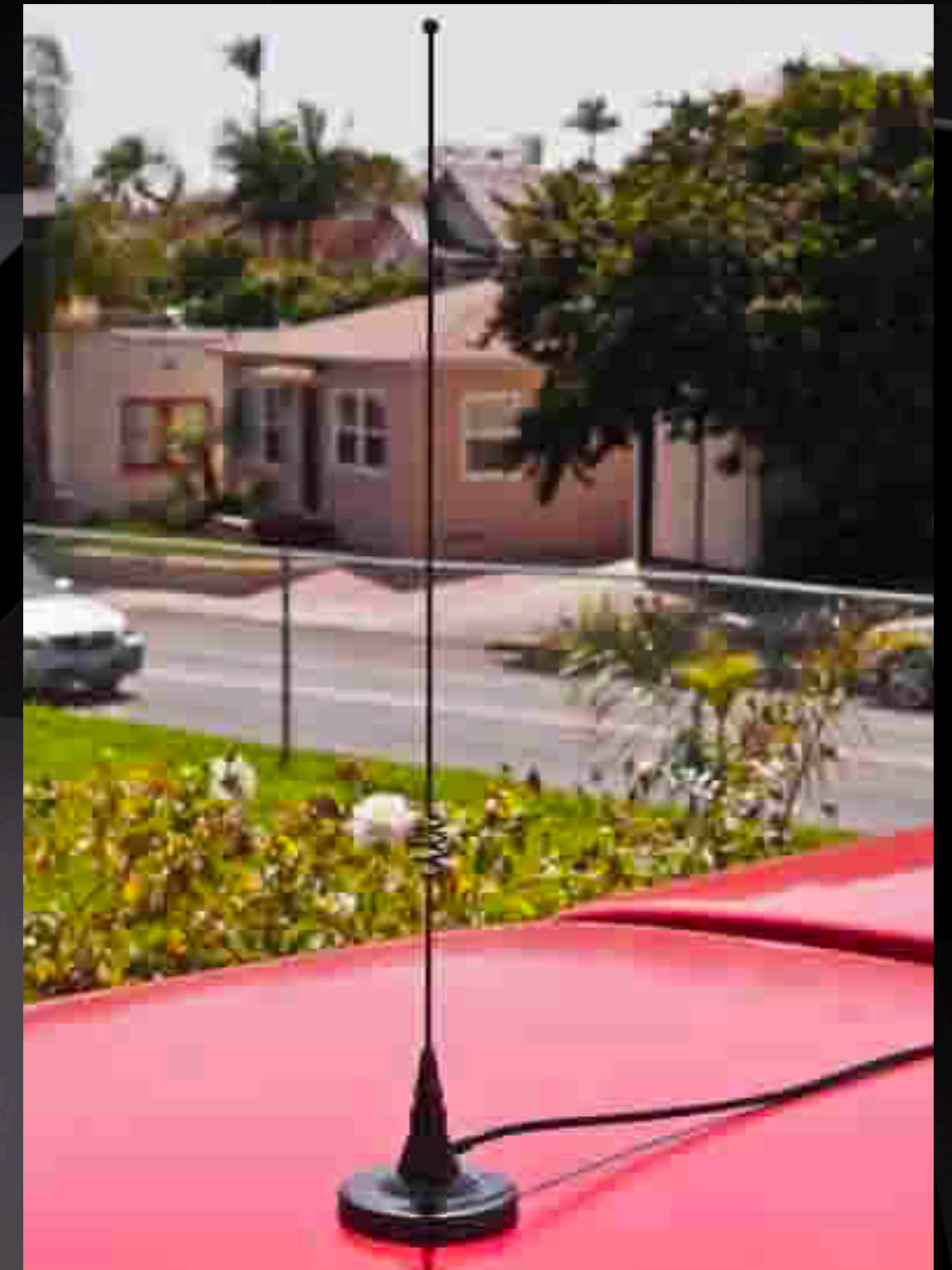
Mast



Slim-Jim



Mag Mount



Tabletop Configuration

- Radio & Pwr Supply





Courtesy: KE6YGF



Courtesy: KE6YGF



readyfoothills.com



Ready Foothills

Emergency Preparedness for Families and Neighborhoods

My Preparedness File

"Before a disaster, men and women will make a choice. They will choose to be victims of the disaster or victors over the disaster."

One choice requires no action whatsoever and ends in despair. The other requires preparatory action but results in safety, refuge and peace of mind."

E. Tal Ehlers, MEP - Uintah County Emergency Manager



When the Power went out...everything went out!



Five Basic Steps to Prepare yourself and those you care about for Emergencies



1

Easy way to Store Water

2

Bedside Emergency Bag



News / Upcoming Events



Congratulations CERT Graduates in Glendora!

Held at the United Methodist Church, CERT graduates, Glendora City, Police Dept. representatives, and LA County Fire assemble to congratulate the 2017 CERT Graduates! If interested in joining Glendora CERT contact Glendora Police Department - CSO Linger at 626-914-8289 (jlinger@glendorapd.org)



Photo: Glendora PD

CERT Teams

Medications & First Aid Kit



5



Two Weeks of Food you Eat

...the most number of people and make a difference. Get trained as a (CERT) Community Emergency Response Team member and help your family, neighbors, and community!



Photo: Lamorinda CERT

Emergency Communications, Portable Emergency Radio Stations, Radio Go Kits, & EMCOMM Stations

Some of the **Community CERT Teams** in the foothill region are: **Monrovia, Duarte, Azusa, Glendora, Covina, La Verne, Claremont, and Upland.**

[More on Community Emergency Response Teams](#)



Emergency Radio Communications Go Kits and Ideas

During a disaster is not the time to organize your communication gear. Click the below link and see a variety of radio go kits, portable EMCOMM (Emergency Communications) stations, and portable antennas. See what fits your needs!

[More on Emergency Communications Kits](#)



Amateur Radio

Is my spouse okay? Where are my kids? What's going on? In a disaster, information could quite possibly be the most valuable resource. Yet our modern wireless and wired communications have either failed, become overloaded, or been deliberately shut down in disasters. So what system will work for me and my family without fail?



[More on Amateur Radio](#)

[More Advanced Yearly Preparedness Plan](#)

The Lord's Storehouse





Thank You

**2017 Conference
Emergency Response Communications**