



AUGUST MEMBERSHIP MEETING

A New Beginning

EMCOMM TRAINING



EMCOMM TRAINING 2026

3-STEP TRAINING PLAN

1. Built around getting the go-bag (Human element) and Go Box Communications Kit Ready. (*Emergency Go Bags*, Off the Grid Podcast Part 1) (Part 2 EMMCOMM Training)
2. Then practice deployment it in a 90-minute no-grid all aspects
3. The Actual drill will include deploying the antenna, making a simplex contact, checking the assigned repeater, receiving NOAA alerts, sending a Winlink test message, charging from solar, and identifying missing cables or weak points.

STEP 1. EMCOMM DEPLOYMENT

1) Build and standardize

Train on the exact go-kit layout you will deploy every time. Program all radios with the same named channel plan, pack the HT radio, power, antenna, and repair items, and make sure the team knows where everything lives. Human Go Bag Check List

THIS IS A POST FIELD DAY SPECIAL!

OFF THE GRID

HANCOCK AMATEUR RADIO CLUB
W9ATG

SUPPLEMENTAL EPISODE

EMERGENCY GO BAGS

DO YOU HAVE EVERYTHING YOU NEED?

- ✓ **PRACTICAL TIPS** for every situation
- ✓ **REAL-WORLD READINESS** be prepared, not scared
- ✓ **WHEN THE POWER GOES OUT**, be ready to go!

PRACTICAL. PREPARED. POWERFUL. THAT'S HAM RADIO!

BE PREPARED STAY SAFE

LISTEN TO THESE PODCASTS Go to **W9ATG.org**

Email us at **W9ATG@arrl.net**

COMMUNITY Stronger Together	EDUCATION Learn. Share. Grow.	SERVICE Always Ready to Help	PREPAREDNESS When Phones Fail, Amateur Radio Works!
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Go Bag Supplies Suggestions

Personal Protective Equipment

- Dust Mask (N95)
- Helmet or Head Gear
- Leather Work Gloves
- First-Aid Kit
- Medical Gloves
- Safety Glasses
- Safety Hi-Vis Vest
- Multi Tool (Gerber)
- Head Lamp with RED function
- Sturdy Clothing
- Sturdy Boots or Shoes (NO open Toes)

Must Have in Go Bag

- Chem Light Sticks
- Crowbar
- Duct Tap
- Ear Plugs
- Emergency Blanket
- Caution Tape
- Flashlight (2nd backup)
- Food/Snacks
- Water/Purification (Life Straws)
- Insect Repellent/Sunscreen
- Knee/Elbow Pads
- Large Trash Bag(s)
- Pace Count/Ranger Beads (See Military)
- Para Cord
- Personal Meds/RX
- Rain Gear/ (or Poncho)
- TP (Wet Wipes
- Zip-Ties

GO BAG SUPPLIES SUGGESTIONS

Highly Recommended:

- Admin/Comm Kit (See Right Side)
- Extra Batteries
- Flashlight or Headlamp, (Extra)
- Backpack/LBE/Gear Vest
- Personal First Aid Kit
- Sturdy Knife-Folding or Fixed Blade
- Water Bottle

Admin/Comms Kit

- Cell Phone/Solar/Regular Battery Charger
- Compass & Whistle
- EMS/EMA/HARC/COAD ID
- Note Pad (Rite N Rain-Waterproof)
- Pen/Pencil/Sharpie
- HT-Radio/Speaker Mic/Holder/Extra Battery
- Radio Chest Harness
- Hands Free Device Law Sheet

Vehicle Kit

- Extra Clothing and Footwear
- Extra Food & Water
- Extra First Aid Supplies
- Firestarter Kit
- Sleeping Gear (tent, pillow, blankets)
- Camping Cook Stove & Cook Kit (optional)
- Tent 2 Person (optional)
- Paper Map

STEP 2) PRACTICE FIELD SETUP

Run repeated setup drills until the station can be deployed quickly and cleanly from grid power. This step should cover antenna deployment, power distribution, backup radio use, field logging, and the ability to operate without grid power or improvisation all within 90 Minutes

OFF THE GRID
THE HAM OPERATORS
GO TO PODCAST
with Jay & Maggie

EMCOMM TRAINING

REAL SKILLS. REAL GEAR. REAL PREPAREDNESS.
BE READY. BE HEARD. MAKE A DIFFERENCE.

EMCOMM GO BOX

BULLETPROOF PROTECTION
Rugged. Secure.
Built to withstand the worst.

50 WATT RADIO
145.330 MHz
444.450 MHz
Powerful signals when you need them.

POWER ANYWHERE
Multiple power options to keep you on the air.

EVERYTHING YOU NEED
Essential gear. Organized. Mission ready.

BE PREPARED. STAY CONNECTED. SAVE LIVES.
EmComm works when other systems don't.

EMCOMM GO BOX CHECKLIST

- ✓ 50 Watt Radio
- ✓ Antenna & Coax
- ✓ Power Supplies
- ✓ Batteries
- ✓ Tools
- ✓ Spare Parts
- ✓ Cables & Connectors
- ✓ Documentation
- ✓ Reference Cards
- ✓ Notebook & Pen

Don't leave without it!

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HANCOCK AMATEUR RADIO CLUB

★ ★ ★ ★ TRAIN. PRACTICE. COMMUNICATE. SERVE. ★ ★ ★ ★

STEP 3) COMPLETE THE 90-MINUTE DEPLOYMENT DRILL

Use a timed, no-grid exercise before severe weather season. In the 90 minutes, do these tasks:

1. Deploy the primary radio and digital station on battery power.
2. Deploy the antenna, make a simplex contact, check the assigned repeater, receive NOAA alerts.
3. Send a Winlink / NBEMS test message, charge from solar, and note every missing cable or weak point.

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90-MINUTE DRILL STRUCTURE

- 0–15 minutes: Unpack, check inventory, and set up the operating position.
- 15–35 minutes: Deploy antenna and power system.
- 35–55 minutes: Verify radio function with simplex and repeater checks.
- 55–75 minutes: Receive NOAA alerts and send a Winlink/NBEMS test message.
- 75–90 minutes: Test solar charging, review weaknesses, and record corrective actions if any.

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WINLINK & NBEMS



Connection Methods

HF (High Frequency): Frequently monitored on frequencies like **3.920** MHz LSB (or regional ALE/channels).

VHF/UHF: Linked via local repeaters (such as the Indianapolis repeater at **147.210** MHz with an **88.5** Hz tone) depending on local deployment.

Are you looking to **send a test message** to the Winlink address, or do you need help setting up your **Winlink Express** client configuration for Indiana frequencies?

NBEMS Is Narrow Band Emergency Message System. September Norm Dingle will train on this.

WHAT SUCCESS LOOKS LIKE

The goal is not just having the right gear; it is proving the whole system works under time pressure and without grid support. If the station can be deployed, contacted, and sustained during the drill, it is a dependable EmComm Station, and ready to be deployed. A Certification certificate will be issued with a lapel Pin.



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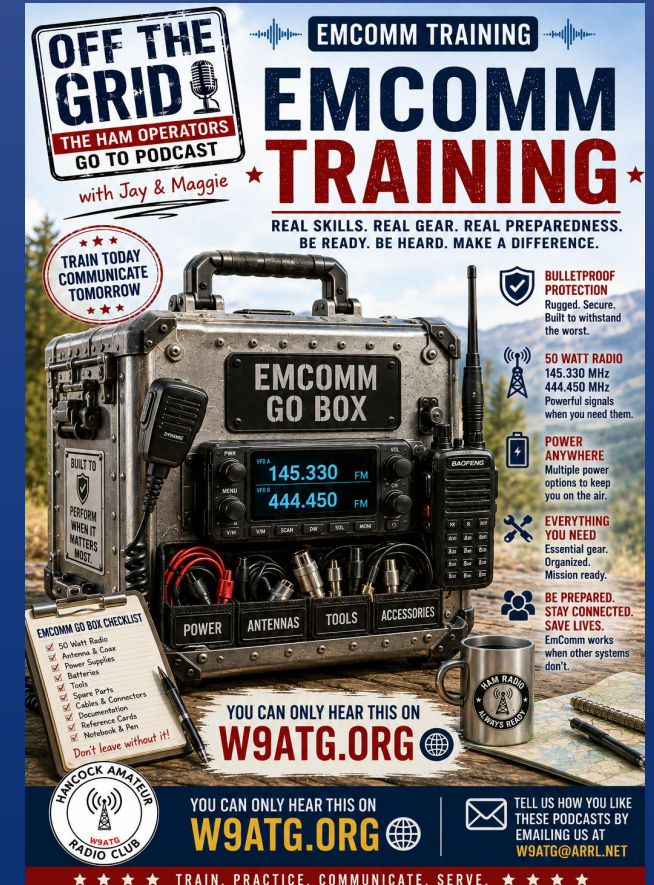
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Listen to Part 1



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444.450 FM

POWER ANTENNAS TOOLS ACCESSORIES

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These are available 24/7 for you to review on Our website W9ATG.org

**CERTIFICATION
DISPLAY LAPEL
PIN**



CHANCE FOR ADVANCEMENT

If you would like to go beyond certification for the 90-minute deployment, you can become an **Examiner** and administer the drill for other participants. For those interested in teaching fellow amateur radio operators, the next step is becoming an **Instructor**. To be eligible, you must first serve as an Examiner for at least one year and certify three (3) operators.

Both Examiner and Instructor levels include a New Certificate and lapel pin.





What's Next?

THIS IS WHAT'S NEXT

The Next Step in Winter Deployment. Things will Change. Be Ready! This will come out in the Late Fall

(Currently In Development)

OFF THE GRID

THE HAM OPERATORS GO TO PODCAST
with Jay & Maggie

**WINTER DEPLOYMENT
"GO BAGS"**

THE NEXT STEP IN DEPLOYMENT

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MAKE A DIFFERENCE.

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TEAM

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QUESTIONS ?