TECH SESSION · DECEMBER 9, 2026

EmComm Hub

40+ emergency communications and family preparedness tools in one offline app.

WORKS OFFLINE · ENTER IT ONCE · PAPER WHEN SCREENS FAIL

KZ7K’s EmComm Hub — qsojourney.com

WHY WE BUILT IT

Built for the Day the Internet Is Gone

Our club web tools were scattered, asked for the same info every time, and needed the internet to open.

1

Works Offline

No internet, cell service or account. Activate once, then every tool runs with no connection.

2

Enter It Once

A 5-minute Quick Setup records your household, call sign and home. Every tool picks it up.

3

Your Data Stays Yours

Nothing goes to us or any cloud. Automatic backup copies every change to a USB stick or folder.

4

Paper When Screens Fail

One click prints a Family Binder or a Club Binder, so the plan works with a dead laptop.

Two views: Family view keeps it simple for non-hams. Everything shows the full radio, club and incident toolkit.

WHAT'S INSIDE

40+ Tools in Nine Groups

3 TOOLS

Start Here

Quick Setup, Family Communications Plan, Personal Readiness Check

6 TOOLS

Family and Home

Food & Water, Medical Cards, Evacuation, Hazards, Go-Box, FRS/GMRS

6 TOOLS

Nets and Traffic

Net Control Logger, Radiogram, SKYWARN, Winlink, Human Relay (NC7C)

6 TOOLS

Incident Operations

ICS Forms, MGRS Ops Map, Tactical and Status Boards, Resource Requests

3 TOOLS

People

Offline FCC and DMR Call Sign Lookup, Members, Volunteer Hours

7 TOOLS

Plan and Train

PACE Plan, Exercise Builder, After-Action Report, Events, Print Binders

6 TOOLS

Radios and Frequencies

Repeaters with CHIRP, Radio Programming, Band Plan, APRS, Meshtastic

4 TOOLS

Station and Power

Power Planner, Antennas and Feedline, Maidenhead GPS, Sun and Greyline

TIES IT TOGETHER

Share and Sync

Move check-ins, radiograms and whole tools by QR code or file. Data merges.

TONIGHT

The Live Walkthrough

Straight into the app from here. Ask questions as we go.

1

Set Up

Quick Setup, Family view versus Everything, and the “Needs your attention” list.

2

Run a Net

Logger check-ins flow to the Status Board, and a radiogram lands on the traffic list.

3

Work an Incident

ICS forms that fill themselves, the offline MGRS map and the Tactical Board.

4

Print and Share

Family and Club Binders, automatic backup, and Share and Sync by QR code.

Built by Kris Mercer, KZ7K, and Shane Hansen, NC7C. The Human Relay Assistant is Shane’s.

TAKE IT WITH YOU

Read More and Request a Copy

Scan with your phone camera.

THE POST

Introducing EmComm Hub

qsojourney.com/introducing-emcomm-hub/?talk=1

THE PAGE

EmComm Hub: Screenshots and FAQ

qsojourney.com/emcomm-hub/