

CERT Operations WELCOME

Clallam County Fire District 3
Community Emergency Response Teams CERT's

Topics

- **Cascadia Rising 2022**
- **How to write an After-Action Report (AAR)**
- **Setting up the Midland MXT-105 Mobile/Base**
- **Using your Midland MXT-105 Mobile/Base**
- **Communications Drill Oct 2,2021 Results**



Cascadia Rising 2022



Local results since 2016 Cascadia Rising

- **Functioning Emergency Coordination Center ECC**
 - Operations Agreement
 - Fully Staffed and Funded
 - Unified Command
- **Area Wide CERT Communications**
 - Full coverage of the Sequim Operational Area
 - 450 Plus points of contact into the communications network
- **Planning Documents in Place**
 - Safety, PIO, Finance, Logistics, Planning, Operations, Command, Emergency Plans and Delegation, Sequim ECC-IAP

All of the above is what makes a functioning and dynamic Command and Control structure IE: We Got This



2022 Objectives (Hours 96+)

- **Deeper level of planning**
 - At ESF levels (focused on ESF's 1,2,6 and 8) per objectives for CR22
 - Operational Agreements (MOU's, Facility Use Agreements,)
 - Sheltering
 - Feeding
 - Working Relationships (Involve our community and agencies)
 - Food bank with Big Box Stores
 - All various transportation agencies (City, State, County)
 - Test communications networks
 - Conduct mock searches and infrastructure surveys (Checks)
 - Table top exercise
 - CERT/MYN Field meet and greets with community
 - Road and Bridge Surveys in the field



Exercises

1. ECC Activation
2. CERT Activation
3. DART Operations
4. Transportation
5. Big Box Stores
6. ARES
7. Mesh Net
8. Shelter Operations

1. ECC Activation

First Day is full day of operation

Fully Staffed City of Sequim and CCFD#3 Employees

Limited Staff Days 2-4

Tabletop and Debriefs on days 2-4 in afternoons

Communications Staffed all days

Message Center Staffed all days

2. CERT Activation

CERT's deployed all four days of operation

Walk their neighborhood Search Areas

Report their progress via Radio to Division's

Divisions report progress to ECC

Handout Tri-Fold Flyers

Meet and Greet with local MYN's

Lynne is reaching out to MYN groups Now

Arranging for Pre-Drill meeting of MYN's and local CERT Captains

CERT Informational Tri-Folds



Expert instruction is available to all volunteers

What Do CERTs Learn?

**Everyone learns basic skills at first.
Each team meeting expands and
extends our basic knowledge.**

The CERT training consists of 24 hours of instruction over a three-week period. Classes are taught by FEMA-certified instructors. The course includes the following topics:

- Introduction to local disaster planning
- Basic fire suppression
- Disaster medical operations and principles of triage
- Head-to-toe patient assessment and basic first-aid
- Light, urban Search & Rescue skills
- Disaster Psychology
- Team organization and documentation
- Terrorism
- Disaster simulation

Who We Are

CERT members are your friends, neighbors, co-workers, and trained professionals who have chosen to volunteer their valuable time and resources to make a difference in our local community. They have completed the FEMA-sponsored Community Emergency Response Team (CERT) training program which has prepared them to respond to possible emergency situations in our immediate area. When deployed as Washington State Emergency Workers, CERT volunteers serve by augmenting and providing critical mission support to our very limited numbers of professional First Responder personnel. CERT members may also be called upon to assist with non-emergency activities that help to improve the safety and well-being of everyone here on the Olympic Peninsula. Perhaps you would like to join us?

Contact Us

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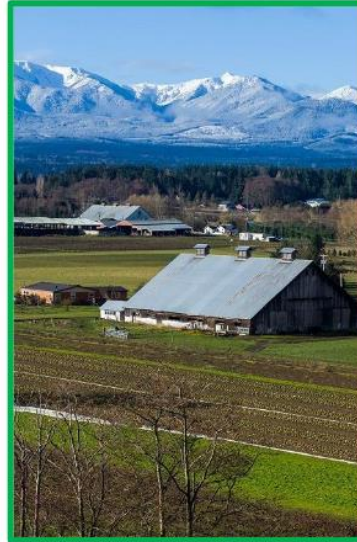
Web Site

<https://ccfd3.org/emergency-services/community-emergency-response-teams-cert-program>



**CLALLAM COUNTY
FIRE DISTRICT #3**

323 N. Fifth Avenue
SEQUIM, WA 98382



**GREETINGS
FROM SEQUIM'S OWN**

**COMMUNITY
EMERGENCY
RESPONSE
TEAM**

*'Serving our neighbors
from Deer Park to Gardiner'*

3. DART Operations

Met with Board of Directors they are on Board

Meeting on 30th with full organization

3 Missions

- Delivery of supplies Blue Ribbon Farm

- Delivery of supplies Diamond Point Airport

- Delivery of Recon at Sequim Valley Airport

One CERT squad will meet DART aircraft at landing

Each participating CERT Team will receive Aircraft Safety Training prior to meeting any aircraft

Will communicate with Aircraft

4. Transportation

WSDOT, County, Sequim, Jamestown roads planner will have assignments

Task groups, will examine their areas assigned with crews in morning looking at potential problems and alternate routes

Debriefing of findings in the afternoon

5. Big Box Stores

Met with Food Bank Director (She is in for both role and drill)

Meeting on 21st with Food Bank Board to get their support

She will be the logistics Czar for the Big Box Stores building on her current relationships

Plan is to close “Big Box” Stores if the event happens

Warehouses for Emergency Services

Pre-Meeting with each company prior to June Drill

Receive their plan in a tabletop in the afternoon of the day 2-4

6. ARES

Staff ECC to EOC radios all four days

Provide at least 2 people each day who cover those radios and their communications logs

Pre-establish list of names and ID issued to them

Maintain contact with EOC

Support a ECC message center

7. Mesh Net (CTRAC)

Will support E-mail at each of the Division ICPs and Stations 25/35

Provide personnel for technical support for each node

Will transmit Test Documents and then Sample Documents

Will then be used to transmit Sample photographic Recon from DART

8. Shelter Operations

Demonstration Shelter at Trinity United Methodist Church

100 Cot demonstration shelter

Staff the Shelter

Red Cross shelter training

Meeting with TUMC Board of Trustees to get them on board

Begin recruiting church members to staff

Will invite other Pastors to visit and see if they would like to replicate effort.

County will hold facility Facility Use Agreements

City will provide ESW status for shelter workers

After-Action Reports

Lessons Learned

Hot Washes

De-Briefs



How do After-Action Reports fit within our overall CERT Mission Activities?

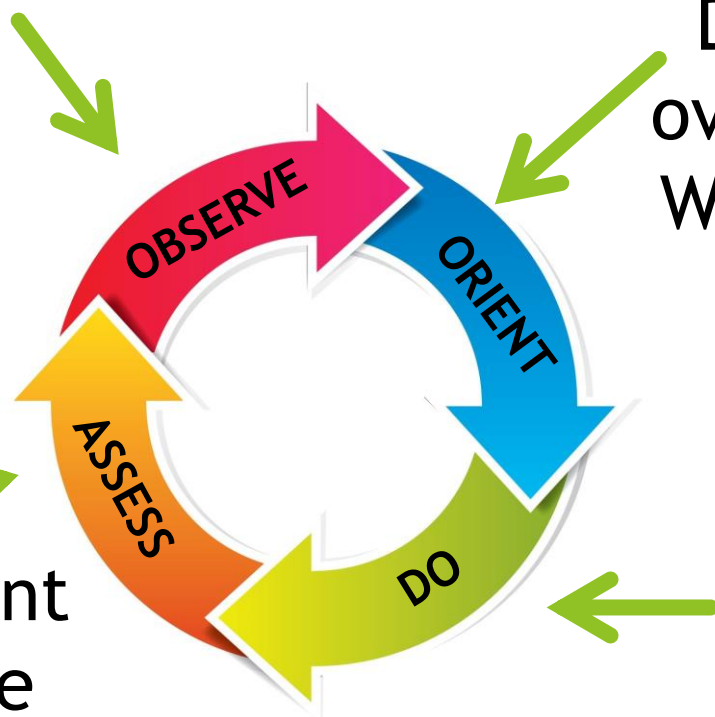
1. Observe: Identify the scope of the incident. Size up the problem.

2. Orient: Determine an overall strategy. What can CERTs do?

3. Do: Deploy resources to perform their assigned tasks.

4. Assess: Document actions and analyze the results in

After-Action Reports.



After-Action Reports (AARs) are useful because...

CERT Activities are repeated over and over again (looped).

- We can't improve if we can't remember what we did
- We can't correct errors that are not made known
- We can't reward achievements that are not acknowledged
- AARs help us prepare for the next event or action
- AARs help protect us from false allegations
- We can't get resources to bolster undefined activities

That which is not measured, cannot be managed

Who Cares?



- **Who is your audience?**
 - What information do they need?
 - How might they best use your report?
 - If you had their problem set, what kinds of AARs would YOU want to receive?
- **Are you throwing a porcupine into their lap?**
 - Are you depending on them to invent a solution to YOUR problem?
 - How might you contribute to the solution?

What Does an AAR Look Like ?

- Report the facts (not opinions)
 - What actually happened?
 - **What? Who? When? Where? Why? How?**
 - What was the effect or impact on the mission?
- What remedies are potentially available ?
 - Describe available options
 - List pros and cons for each
- What are your recommendations?

Suggested AAR Format

1. Activity overview.

What happened, when did it happen, how did it happen, etc.

2. Analysis. Factually, what was observed? What was expected? Was anything unexpected? What were the strengths; weaknesses; opportunities; risks? What options are available?

3. Recommendations. Suggest ways to improve performance for future incidences, such as additional training requirements, equipment needs, or any additional planning that needs to be completed. What can you do to help fix the problem(s)?

Remember: We're just trying to improve each time we deploy as CERTs. Your AAR should help us do that.

Setting up your Midland MXT-105 Mobile/Base system



Using your MXT-105 Mobile/Base

Finer Points Your Battery

Charger
Connects
Here



Radio
Connects
Here

Powered Off

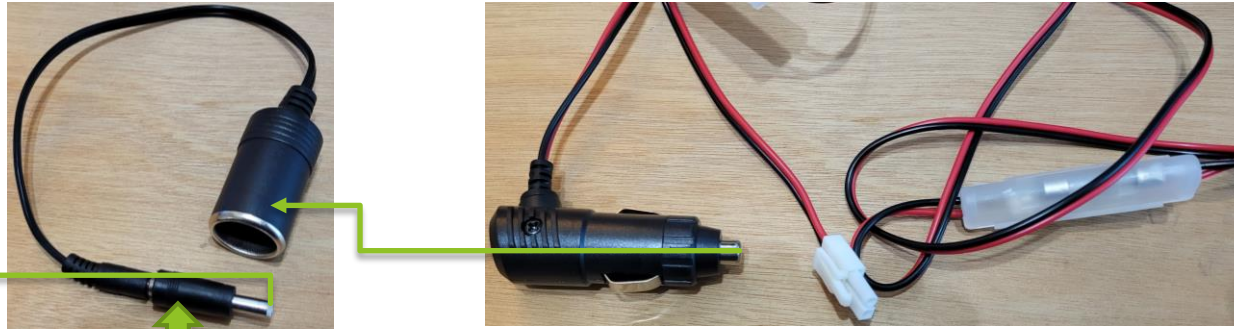


Powered On



Using your MXT-105 Mobile/Base

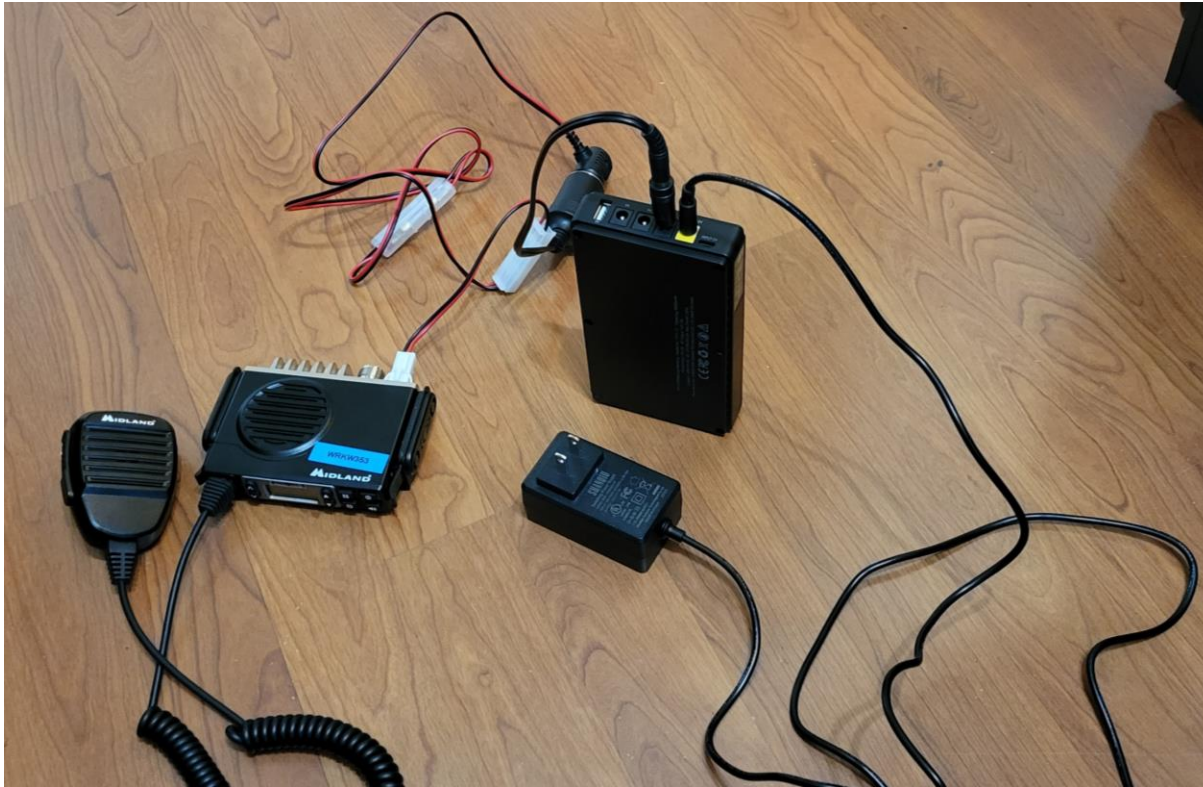
Finer Points Connecting Your Battery



To Radio
MXT-105

Using your MXT-105 Mobile/Base

Finer Points Your Battery Connected

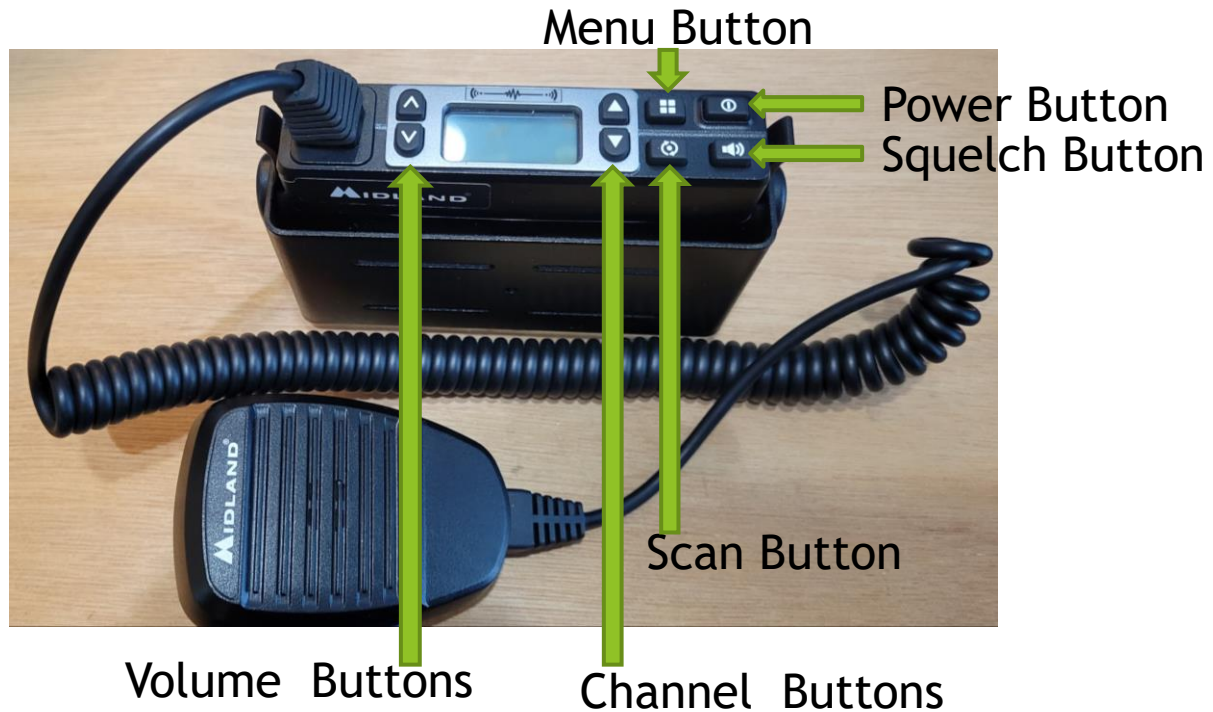


Power Connected to Radio

NOTE: Battery will not turn on if output is short circuited

Using your MXT-105 Mobile/Base

Finer Points Radio Buttons



Using your MXT-105 Mobile/Base

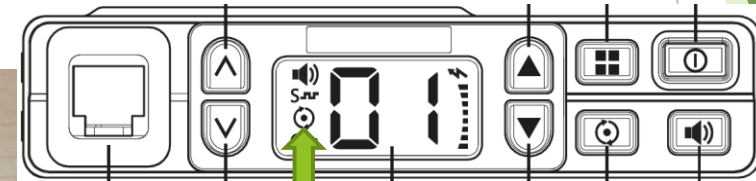
Turn Radio On and Off



Press and Hold
for 2 Seconds
Power Button

Using your MXT-105 Mobile/Base

Selecting Channels to Scan



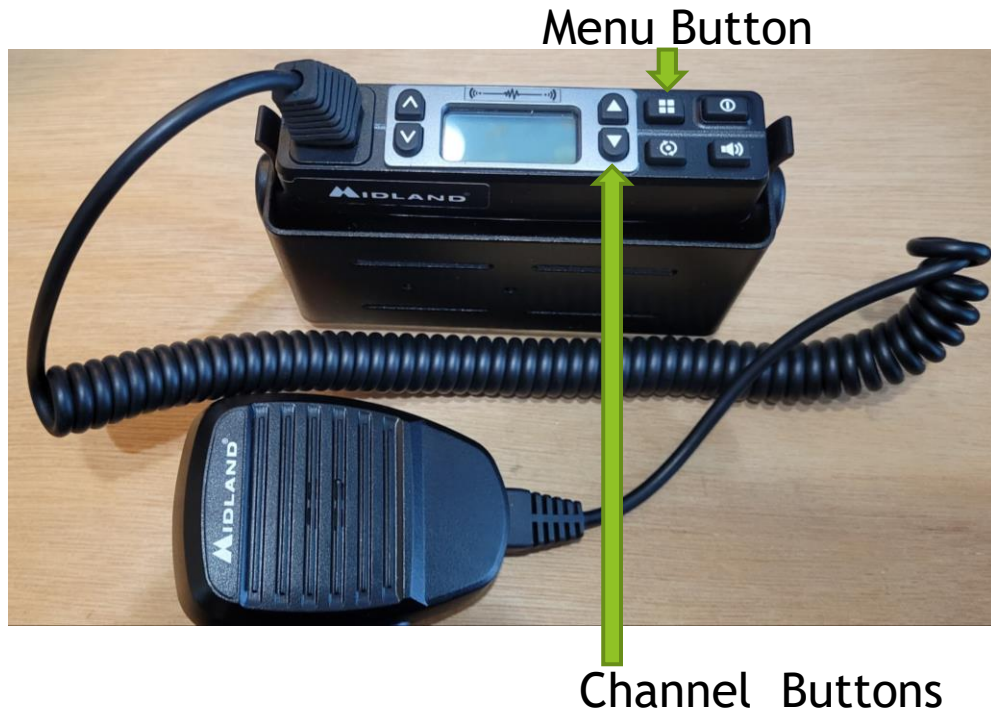
1. Select Channel using Channel Buttons

2. Press and Hold Scan Button until Scan Symbol Appears or Clears

3. To Start or Stop a Scan press and release

Using your MXT-105 Mobile/Base

Selecting Transmit Power



1. Use the Channel Buttons to select the channel you want to set transmit power for.
2. Press the Menu Button.
3. Use the channel buttons to select "F5"
4. Press the Menu button
5. Use the channel buttons to select LO or HI.
6. Press the Menu Button to lock in the selected power.

Communications Drill After Action Report

Results in general are good

Some areas need improvement

Reported Issues:

- Crowded Channels
- Static on Channels
- Location of Mobile/Base

THANK YOU