



**October 5<sup>th</sup>, 2024**

## **Simulated Emergency Test (SET)**

**Event Point of Contact:** Ron Bruderer, N7ERH

**Location:** Young at Heart Senior Center, Rock Springs, WY 82901

**When:** October 5<sup>th</sup> 9:00am to 12:00pm

**Objective:** To showcase capabilities and make contacts from around the State of Wyoming and beyond.

### **Details:**

Ron to arrange location information with contacts with the Senior Center. Once confirmed, he will be pulling his fifth wheel to this location on the 4<sup>th</sup> around 5pm. Anyone available to help with setup would be greatly appreciated.

Event will run on October 5<sup>th</sup> starting at 9:00am mountain time, and run until 12:00pm mountain time. Participation can be done from senior center, or if you would like to be a contact, you can participate from any location.

### **Frequencies Utilized:**

High Frequency – 7.250 MHz

2 Meter Simplex – 146.520 MHz

2 Meter Repeater – 146.940 MHz [Aspen Mountain]

Offset -0.6 MHz

Tone 100Hz

Mode FM

# Event – – Simulated Emergency Test (SET)



## Introduction

In an age where natural disasters, technological failures, and public safety concerns dominate media headlines, effective communication during emergencies is paramount. Amateur radio, also known as "ham radio," has long been recognized as a vital communication tool in times of crisis. Simulated emergency tests (SETs) offer an organized way to evaluate and improve these communication networks, ensuring that amateur radio operators are prepared to assist their communities during real disasters. This report highlights the significance of SETs, their benefits, and their role in enhancing emergency preparedness and response.

## Importance of Simulated Emergency Tests

### Enhancing Communication Skills

One of the primary benefits of SIMULATED Emergency Tests is the enhancement of communication skills among amateur radio operators. SETs encourage participants to practice effective

communication under pressure, focusing on clarity, brevity, and urgency. Operators learn to convey critical information, including status updates, resource needs, and coordination between emergency services and community organizations. These skills are invaluable during real emergencies when time-sensitive information must be communicated effectively.

## Building Coordination and Collaboration

SETs facilitate collaboration among amateur radio operators, first responders, and local emergency management agencies. By engaging in joint training exercises, participants build relationships and trust, fostering a spirit of teamwork that is crucial during actual emergencies. Improved coordination allows amateur radio operators to integrate seamlessly into the wider emergency response framework, ensuring that communication efforts support overall disaster management objectives.

## Testing Equipment and Systems

Regular simulated exercises allow amateur radio operators to test their equipment and communication systems comprehensively. Operators can identify potential issues, such as equipment malfunctions or inadequate coverage. This hands-on experience is essential for troubleshooting and refining setups before a crisis occurs. Furthermore, testing helps operators stay updated with new technologies and communication techniques, improving their overall effectiveness.

## Identifying Strengths and Weaknesses

The evaluation aspect of SETs enables organizations to identify strengths and weaknesses in their communication processes. After each drill, participants review performance metrics, discuss challenges, and brainstorm solutions. This reflective practice ensures continuous improvement and adaptation to emerging challenges in emergency management. Identifying weaknesses also facilitates the development of targeted training programs that address specific skill gaps among operators.







WY7U Simulated Emergency Test

Saturday, October 5, 2024

Call Log



Time	Call Sign	Location	Sent	Received	Notes
9:43	KF7CJE	Sweetwater WY			146.940
9:45	KF7CJE				N7ABC
9:46	K105XE <sup>M</sup>	Lander Lander, WY	59	57	7.250
9:48	WB7Q <sup>MO</sup>	Monti, UT	59	59	7.250
9:50	KF7CJE	Sweetwater, WY	59	59	7.250
	<del>K105XE</del>				
9:55	N6 <del>SGX</del> SGX	Rapid City, SD	59	57	7.250
9:58	KF7CJE	Sweetwater			146.520
10:00	KI7PPE	Saratoga, WY	59	59+	7.250
	<del>K105XE</del>				
10:03	VY7SLH	Ft. Bridger, WY	59	59	7.250
10:10	KE0OHF	Roosevelt, UT	59	59	7.250
10:35	Dispatch	Sweetwater		59	04 CAT 1
10:36	Dispatch	Sweetwater		59	04 EWA
10:37	NWS	Riverbn, WY		59	
10:55	KH7MS	Ocean View, HI	59	59	HI TAC 1 - DMR
10:56	KD7CTO	Green River, WY	57	59	Local 2 - Wilkins Peak
11:01	N600				Texas
11:02	<del>K65ZQ</del> K65ZQ	Amadore			
11:17	<del>KJ7UPY</del> KJ7UPY	Oregon	59	59	14.250
11:21	K67VQ	Deer lodge, MI	59	59	14.250
11:23	NJ6VT	San Francisco, CA	55	58	14.250
11:25	K7UGS	Shady Cove, OR	57	59	14.250
11:28	KI7TRF	KI7TRF Oregon	57	58	"
11:28	AE50	Arizona, Chandler	59	59+	"
11:30	AEGGE	South CALF	59	55	"

Dallas

Bob

Blaise

Robbie

Sim

Russ

Russ

