

October 5th, 2024

Simulated Emergency Test (SET)

Event Point of Contact: Ron Bruderer, N7ERH

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

When: October 5th 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 Senor Center. Once confirmed, he will be pulling his fifth wheel to this location on the 4^{th,} around 5pm. Anyone available to help with setup would be greatly appreciated.

Event will run on October 5th 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,

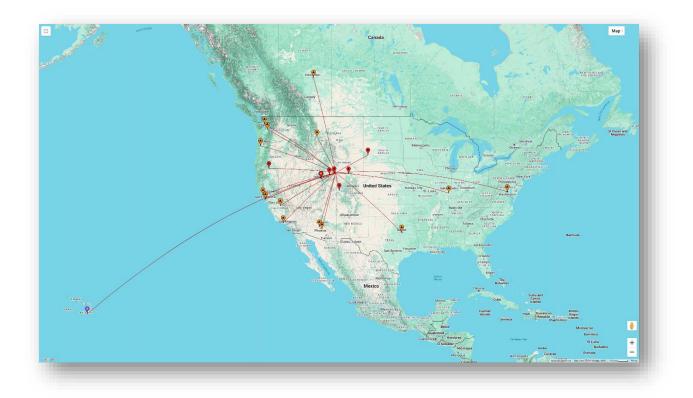
and brainstorm solutions. This reflective practice ensures continuous improvement and adaptation to emerging challenges in emergency management. Identifying weaknesses also facilitates the development of targeted training programs that address specific skill gaps among operators.

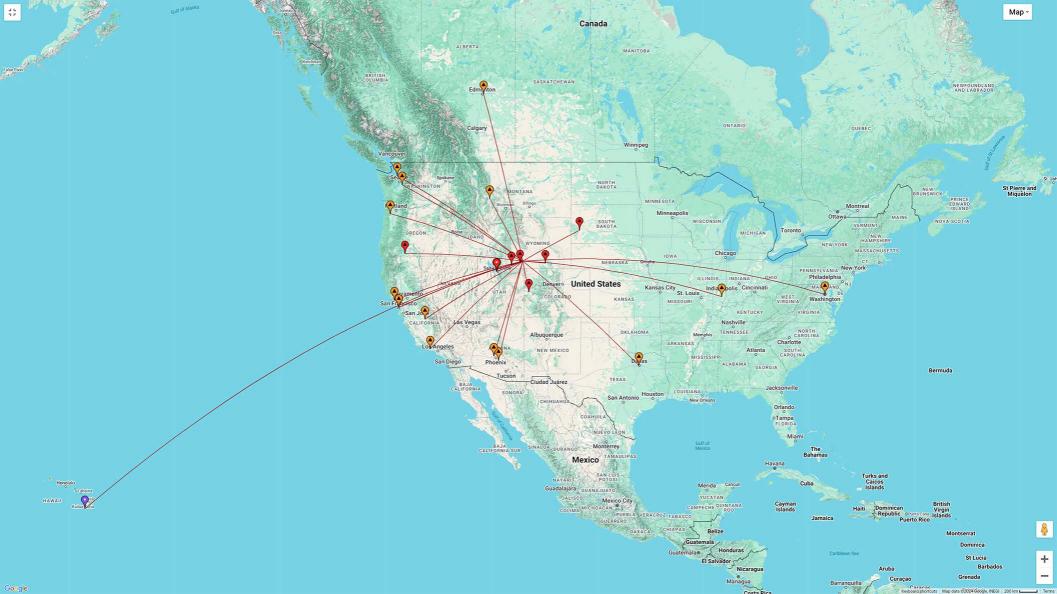
Conclusion

The importance of Simulated Emergency Tests conducted by amateur radio operators cannot be overstated. These exercises foster improved communication skills, strengthen coordination among response entities, test equipment efficacy, and boost community preparedness. By continually refining their skills and processes through realistic scenarios, amateur radio operators are better



prepared to provide crucial support during actual emergencies. In an uncertain world, investing time and resources into SETs ensures that communities can rely on adept amateur radio operators, reinforcing the resilience and effectiveness of emergency response systems.





WY7U Simulated Emergency Test Saturday, October 5, 2024 Call Log



	Time	Call Sign	Location	Sent	Received	Notes	1
	9:47	KF7CJE	Sweerware Wy		_	146.940	
	9:45	KF7CJE	11			NTABC	1
	9:46	KLASXE M	Londore, Wy	59	57	7,250	1
Dolas	9:48	WB7Q MO	Monri, UT	59	59	7.250]
	9:50	KF7CJE	Sweemore, Wy	59	59	7.250]
		# 7					
	9:55	N655 561	Ropid City, SD	59	57	7.750	
	9:58	KF7CJE	Sweetnoser			146.520	
	104.00	KIZPPE	Sanatoga, Wy	59	59+	7.750	
		ter .	D				
Rob	10:03	VY75LH	Ft. Bridger, My	59	59	7,250	
	0:00	KEØOHF	Roosewelt, UT	59	59	7.250	
	10:35	Pisporch	Sweethater		59	04 CAT 1	
	10:36	Disputen	Sweetwaren		59	04 EMA	
	10:37	NWS	Riverton, Wy		59		
Black		KH7 MS	Ocean View, HI	59	59	HITAC 2-1	DMR
Robb.+	10:5c	KD7(70	Green River, Wa	57	59	Local 2- Wikin	1
	1101	NGOO				Texos	
	11:02	An KESZO	Amadare	and a			
sim	11:17	KJZUPPY	KJ7UPY Ore	59	59	\$ 14,250	
R - 55	11:21	KG7VQ	Deer lodge, MI	59	59	14.250	
	11:23	NJGVT	Sun Franciso, CA	-55	SP	14,750	
	11:25	KTUGS	Shady Cove OR	57	59	14.250	
	11:28	KTTRF K	ITTRF ORMON	57	58	11	
Russ	11,78		Arizona, chondle	59	591	14	
	11:30	AEGGE	South CALF	59	55	L]	

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	Time	Call Sign	Location	Sent	Received	Notes	
6000	11:31	NGPAW	Sebostopol, CALF	59	57	14.250	
		KIGLIP	North COLI	59	55	14,250	
100	11:34		Ata: AZ	59	57	14,750	
	11:35	WB9AUV	IL	55	55	14.250	
		VO JWP					
50°			Coliforna	59	59	14.250	
Mack	11:38	WSULT	SOCHE W60003	57	57	14.250 - Sunt	sonAir
Errit	11:39		North CALL	59	59	14.250	
	11:41	WBGRAZ	CALifornia			19.250	
805	11:42	AITF	Washing/on	59	59	14,750	
	11:44	KJ7FVD	hoghing rea	57		14.250	
	11:45	VEGBE	Alberry CAmaila	59	56	14.250	
	11:49	KF75DL	Washingten			wilking DMP	
	11:51	KJ7PRA	Rocke Springs	59	59	146.740	
						54.0	
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1							