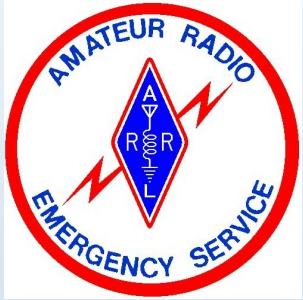


CARES Monthly Meeting



Steve Jensen KE7GXC
Emergency Coordinator
Clackamas County

KE7GXC@gmail.com

October-2024

CARES Monthly Meeting

CARES AEC - Introductions

Introductions

CARES PIO – Lonny N7CGI

CARES Monthly Meeting

Tonight's topics:

- **Contribution time**
- **Funding**
- **Insurance situation**
- **Swaptoberfest**
- **Upcoming presentations**
- **Upcoming training**
- **CARES 501(c)(3)**
- **Shakeout**
- **SET's**
- **Power & Lighting kits**
- **LO Winlink training restart**
- **Weather**
- **Hurricanes**
 - **Storms in the PNW**
 - **Starlink - futures**

CARES Monthly Meeting

CARES time contribution for August-2024

Total hours:	1167.4
• SET's / Exercises hours:	168.2
• Training hours:	455.7
• Other hours:	543.5

CARES Monthly Meeting

- **Please check the CARES website for announcements**
- **CARES 501(c)(3), our funding arm, income:**
 - Fred Meyer Community Rewards (Kroger Co.)**
 - “Clackamas County Amateur Radio Emergency Services (BS998)”**
- **Are there other such “free money” organizations we can receive income from?**

CARES Monthly Meeting

- **Insurance**

Clackamas county insurance from Disaster Management:

cover up to 50 individuals at a time with Volunteer Medical Insurance and General Liability Coverage (provides defense and indemnity for volunteers if they are held liable for something done in the course of their volunteer activity)

CARES Monthly Meeting

- **Upcoming activities:**

Swaptoberfest 2024 -- Saturday, 19-Oct-2024

<https://swaptoberfest.org>

CARES Monthly Meeting

Upcoming presentations:

- **October --- TONIGHT !**
 - Lonny – Battery Exchange
 - Mt Lakes 100 cross country race 2024 -- Ron Pestes KI7FCG
 - AREDN, Starlink & CCDM Interoperability -- Shawn AE7SI
 - EMP / CME -- shielding presentation -- Arnie W7CRI
- **November:**
 - Operations: Checklists -- Andrew N1ACW
- **December:**
 - Jamie Poole (Clackamas County Deputy Disaster Manager) will speak about CCDM organization structure & ICS
 - CARES 501(c)(3) Corporation Meeting / Election of Officers
 - EMP / CME -- shielding presentation 15-20+ min --- Arnie W7CRI

CARES Monthly Meeting

Upcoming CARES training - 2nd Saturdays

- **12-October --- Jeremy KI7BDP - intro to CARES**
– Clackamas Fire Station 10 in Beaver creek
- **09-November --- Steve KE7GXC - DC power**
- **14-December --- Winlink**
- **11-January --- Jeremy KI7BDP - Why we use ICS**

CARES Monthly Meeting

Upcoming also coming in December:

CARES 501(c)(3) corporation elections

- **President**
- **Secretary**
- **Treasurer**
- **TWO director positions**

CARES Monthly Meeting

Current CARES 501(c)(3) corporation officers

- **Mitch Bayersdorfer (W7MDB) President, term ends 31-Dec-2024**
- **Joe Marek (N7KPL) Treasurer, term ends 31-Dec-2024**
- **Steve Jensen (KE7GXC) Secretary, term ends 31-Dec-2024**
- **Al Hennig (KI7ATP) Director #1, term ends 31-Dec-2024**
- **Ron Pestes (KI7FCG) Director #2, term ends 31-Dec-2024**
- **Eric Dausman (KD7DNM) Director #3 ends 31-Dec-2025**

CARES Monthly Meeting

- **Upcoming:**

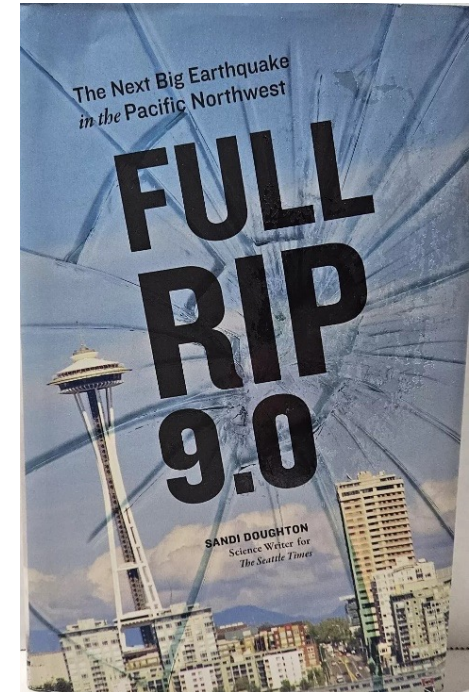
International 2024 ShakeOut Day

October 17

when millions of people worldwide will participate in earthquake drills at 10:17am (local time) on 10/17

<https://www.shakeout.org>

(create an account and report, please support USGS)



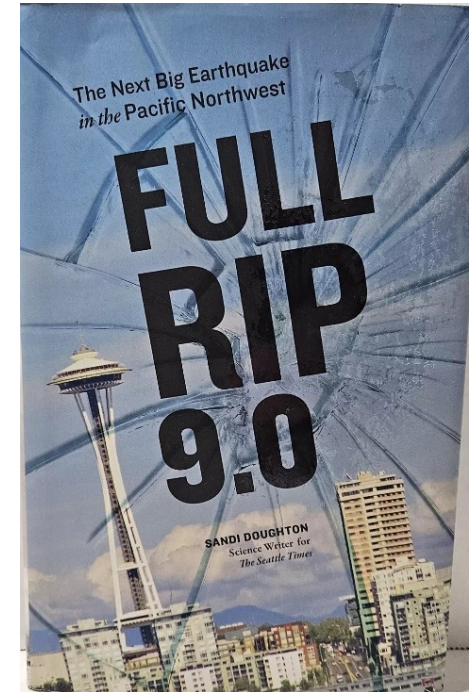
CARES Monthly Meeting

- **Upcoming:**

**SET: Iron OR 24 Oregon statewide
28-31-October (Monday-Thursday)**

CARES participation:

**Tuesday 29-October, 10am-3pm
Clackamas County EOC ham radio
room, cities, sub-units**



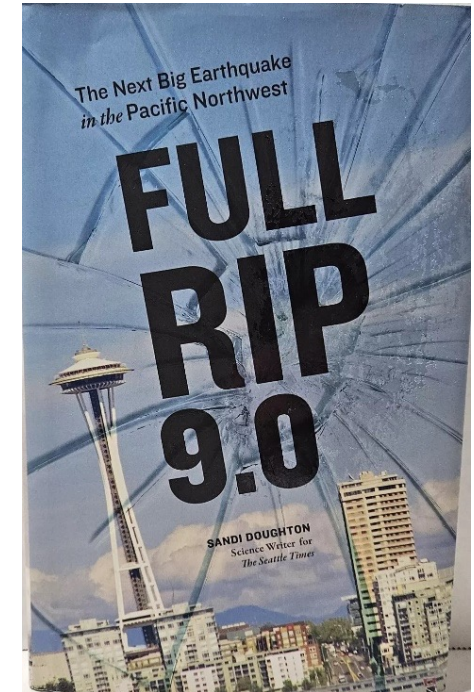
CARES Monthly Meeting

- **Upcoming:**

SET: Oregon SEC county-to-county drill

Saturday, 09-Nov-2024

**Test communications between
neighboring counties and beyond**



“Full Rip 9.0” by Sandi Doughton

CARES Monthly Meeting

Tuesday the UASI grant "Power & Lighting kits" were distributed to:

- Sandy – Jerry NL7GN**
- Estacada – Dave K7DTE**
- Colton – Lonny N7CGI**
- Welches / Hoodland – Terry W7TP**

CARES Monthly Meeting



CARES Monthly Meeting



CARES Monthly Meeting

LO Winlink training

- **Restarting the "Winlink weekly practice net" on the 30th of October**
- **This is an easy way to get regular Winlink practice. I urge everyone to consider joining this activity :-)**

CARES Monthly Meeting

- **North Carolina, Tennessee, Georgia, and now Florida hurricane relief efforts – listen to local repeaters**
- **CARES new article –**
- **Busick in Yancey County had the most recorded rain in the period of time at 30.78 inches**

CARES Monthly Meeting

Prepare "prepper" list":

- Filled propane bottle
- Filled gas cans
- Generator ready
- Bottled water
- Water filter
- Week++ of ----
- Food
- water
- MRE's, etc.
- Heat - "fire logs" / "fire starters"
- Fire wood
- Batteries, charged & plenty –
- < other >

CARES Monthly Meeting

Prepare "prepper" list":

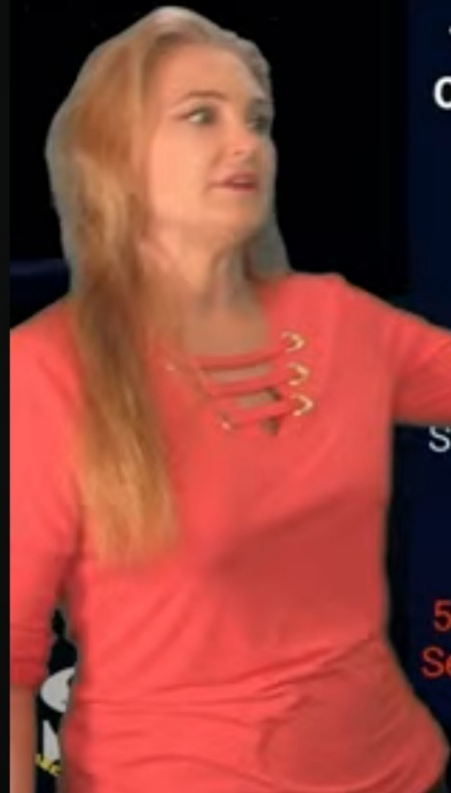
- **And check your batteries ----**
- **This “Guaranteed for 10 year” pack from Duracell is 4 years old and showing signs of corrosion.**
- **I called Duracell yesterday and they're sending replacement purchase coupons.**
- **Check your stock!**

CARES Monthly Meeting

- **The sun is at it again:**
 - **CME's**
 - **Kp index rise – big activities over next few days and then again on the 21st !**
 - **G4+ solar storm arriving 0600 UTC on 11th**

CARES Monthly Meeting

Solar Storm High-Latitude Aurora Outlook



Thursday
October 10

**MINOR
STORM**



Storm Watch
(G1)

50% Chance
Severe Storm

Friday
October 11

**SEVERE
STORM**



Aurora Likely
(G4+)

90% Chance
Severe Storm

Saturday
October 12

**MAJOR
STORM**



Aurora Likely
(G2)

65% Chance
Severe Storm

Sunday
October 13

**MINOR
STORM**



Fast Wind
(G1)

15% Chance
Major Storm

Monday
October 14

ACTIVE



Fast Wind
(G0)

25% Chance
Minor Storm

CARES Monthly Meeting

Solar Flare and Dayside Radio Blackout Outlook



Thursday
October 10

225



Severe Noise

75% M-Class
(R1-R2)

40% X-Class
(R3)

Friday
October 11

220



Severe Noise

75% M-Class
(R1-R2)

40% X-Class
(R3)

Saturday
October 12

220



Severe Noise

75% M-Class
(R1-R2)

40% X-Class
(R3)

Sunday
October 13

225



Moderate Noise

70% M-Class
(R1-R2)

35% X-Class
(R3)

Monday
October 14

230



Moderate Noise

70% M-Class
(R1-R2)

35% X-Class
(R3)

CARES Monthly meeting

TONIGHT !

- **Lonny – Battery Exchange**
- **Mt Lakes 100 cross country race 2024 -- Ron Pestes KI7FCG**
- **AREDN, Starlink & CCDM Interoperability -- Shawn AE7SI**
- **EMP / CME -- shielding presentation -- Arnie W7CRI**

Questions ?

Steve Jensen – KE7GXC

EC Clackamas County ARES

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