



Coburn Creek, West Virginia, reported the greatest snowfall total—a staggering 62 inches. As much as 62 inches of snow blanketed the Ohio Valley and Northeast in November 1950. See page 7.

President's Message

I would personally like to invite all of you to attend the XWARN Holiday Banquet this coming Monday at 6:00 PM. It will be held at the Golden Corral 2490 Commons Blvd, Beavercreek 45431, in the party room to the right of the entry aisle. Since everyone pays their own way, feel free to bring as many of your friends and family as you wish. We'll dispense with the usual business meeting and keep the time for fellowship.

I have sent out an email message regarding the last event for 2017: the Resolution Run to be held on New Year's Eve. If you didn't get the messages, but want to participate, drop me a line.

In the past, XWARN has kept a supply of magnetic signs for sale to those who wanted them. The supply has run out, so I decided to do a bit of digging. I found that ARRL now only sells two signs: 9X9 "If All Else Fails" \$9.95 plus shipping and 8X18 "RADIO COMMUNICATIONS" (with ARES logo) \$12.95 plus shipping. I found a supplier (buildasign.com) that offers signs with custom designs in various sizes, but the cost of a single 8X24 sign is around \$25. Buy 10 of the same design and the cost is around \$12. They have frequent spe-

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Wavelengths

Dec 2017

Xenia Weather Amateur Radio Net XWARN (W8XRN)

147.1650+ (123.0) (Analog Only)
443.1000+ (123.0) (Analog + System Fusion)

Meetings: 2nd Monday, 7:30PM,
Greene Memorial Hospital ([1141 N Monroe Dr, Xenia, OH](http://www.greenehospital.org))
Herman Menapace Auditorium

Online Newsletter: Not available at publishing

Help-a-Ham 2017



Every year, Main Trading Company seeks nominations and donations for ham radio operators in need. Nominations are due on Dec 16 to

christy@maintradingcompany.com. To donate, please visit their [Help-a-Ham](https://goo.gl/3GzPUh) (<https://goo.gl/3GzPUh>) page.

Club Contacts

- President, Bob Baker, N8ADO
President@xwarn.net
- Vice President, Brett Boggs, NV8I
Vicepresident@xwarn.net
- Secretary, Jason Bowman
secretary@xwarn.net
- Treasurer, Steve Mackey, N8ILR
Treasurer@xwarn.net
- Repeater Guru, Jim Simpson, WB8QZZ
Technical@xwarn.net
- Web Master John Seitz, N8ACU
webpresence@xwarn.net
- Membership, Phil Verret, KA8ZKR
membership@xwarn.net
- XWARN Trailer / Public Service, Mike Crawford, KC8GLE
trailer@xwarn.net or publicservice@xwarn.net
- Newsletter, Jason Bowman, WG8B
newsletter@xwarn.net

Calendar of Events

- Dec 31 Sat 1900-2100 (7-9PM). Resolution Run. Beavercreek HS, Dayton-Xenia at Fudge. 5k, VE test session, potluck snacks before. We provide comms and light the course with our headlights—we are never short of volunteers for this one, but don't miss out! [N8ADO]

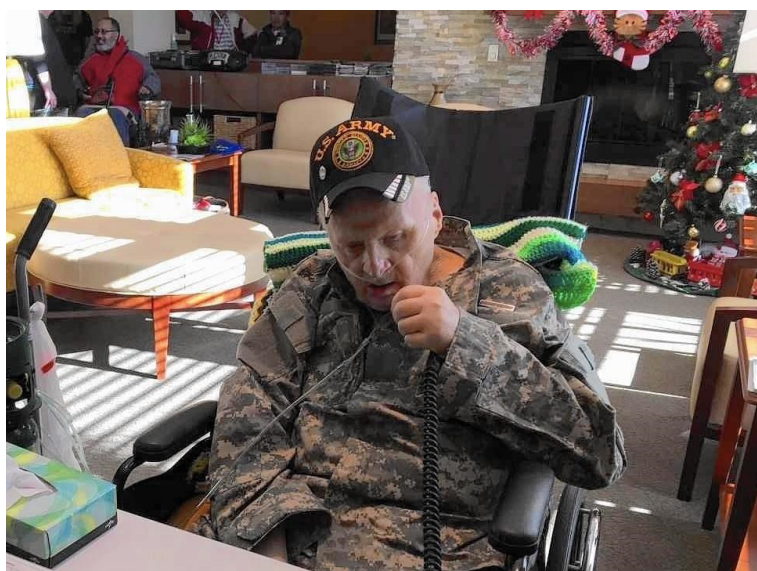
President's Message

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cials with 15--30% off. Any interest in ordering a batch of magnetic signs? Do we have an artist that could come up with a cool XWARN design? We can discuss this at a meeting.

Here's to a New Year and I hope that it will be Happy! 73 de N8ADO

Vietnam Vet's Last Wish Fulfilled



Excerpts from the [Lake County News-Sun](https://goo.gl/vDKkPY) (<https://goo.gl/vDKkPY>)

For Vietnam veteran John Nugent, who served in the U.S. Army Signal Corps, coming home to Newburgh, N.Y., meant some isolation, according to his son Chris, but his love of ham radio allowed him to reach out to other people throughout the world. "It was tough for him. The radio made him feel comfortable, and helped with his transition," Chris Nugent said.

The veteran's call signal, WA2EQJ, came

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Vietnam Vet's Last Wish Fulfilled (continued)

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alive again Tuesday at the Captain James A. Lovell Federal Health Care Center in North Chicago, where the 75-year-old Nugent got his dying wish to broadcast on ham radio one more time. "It's his one true love," said his son. "He built his first radio out of a cigar box when he was 9 years old."

Green House staffers contacted the Lake County Veterans Assistance Commission and, before they knew it, they were getting responses from American Legion Amateur Radio, the North Shore Amateur Radio Club, Lake County Emergency Management and the Lake County Sheriff's Office. "We had too much support," Behnke said with a laugh.

Lake County RACES ... set up antennas in an adjacent courtyard and some equipment on a table inside. They also put Nugent's YAESU radio receiver on the table to make him more comfortable. Nugent got to talk to people from Sacramento and Grass Valley, Calif., and Texas and Libertyville. "So it's very nice to make your acquaintance. I liked your call," he told one operator. He told another, "Sorry, I'm dying of cancer ... I'll be around for awhile."

When he was old enough, Nugent volunteered for the Army. "On my mother's side of the family, everyone served," he said. "He was inspired by JFK ... and joined up in 1966," he said. "He volunteered to fight to the death for his country." John Nugent was wounded in the leg by shrapnel, Chris said. Following the war, Nugent was an electrician who made circuit boards for General Electric in New York.

On Tuesday, the elder Nugent began to grow tired and the radio broadcasting was wrapped up. Chris walked around the community room thanking people from Lake County RACES and the veterans assistance commission along with Lovell staff members.

"Thank you, thank you. We appreciate it so much," said Chris' wife, Nina.

She also looked around at the staff and other residents. She said everyone living in Nugent's building had a story if you only stopped to listen, which they had.

"We became part of their families, too," she said.

XWARN Mission

The mission of the Xenia Weather Amateur Radio Net (XWARN) amateur radio club is to conduct weather spotting nets during severe weather and other communication services for the City Of Xenia and all other Greene County communities.

In this capacity, we are set up to provide communication services as required to the Greene County Ohio Public Service Agencies and other local government entities. The communications services provided to the supported agencies may be for emergency purposes or to simply enhance their communications abilities. On an as needed basis XWARN provides similar services to various government entities of our surrounding counties.

Additionally, XWARN provides communications support to various community organizations in support of marathons, 5K runs, 10K runs, bicycle events, etc. to provide health and safety assistance to the participants and sponsors of said events.

In support of these goals, XWARN operates and maintains amateur radio repeaters and other equipment in Greene County.

Minutes from November 13, 2017

The meeting was called to order by the President, Bob Baker, with 21 members present and several guests. The Pledge of Allegiance was recited.

FIRST Robotics pitched. Jim S made a motion, Jim B seconded. We donated \$250.

Cracker Barrel

Bob has computer power cables. Jason showed way to download and print the newsletter.

Youth DX Adventure. Major benefactor bowed out. Should we increase to \$500? Motion passed.

Motion to approve minutes. Jim and Dick motioned. Approved.

Treasurer's Report. Jim B, Dick seconded. Motion passed.

Committee Reports

Public Service Events. This Saturday Mid East Cross Country Invitation Meet. Need to be there 10-12. Resolution Run New Year's Eve.

Trailer. Progress on trailer. We obtained W8XRN license plates.

Repeater. Trying to do simulcast. Company reviewed loading on tower, tower isn't safe under its own load. Could lose tower. Could lose antenna. Would we pay the difference in insurance? Don't know cost yet. More discussions to follow. Worst case we lose it altogether. Possibly get DARA repeater on the same antenna to support talkins for Hamvention. Bret's almost done with the work he needs to do for the new repeater system.

Website. No comments.

Membership. Steady at 58. Someone applied but didn't pay yet. One person already paid for next year.

Newsletter. Same old story. Send me ideas.

New Business

Talked about eliminating need for Nominating Committee and written vote. Eliminated the absolute requirement for the Nominating Committee. Kept written requirement.

Donating money to Career Center? Scholarship program to high schools? Onesies and twosies versus

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a donation program (non-profit implications)? Jim stated more direct relationship with donors is better. Continue with automatic or vote to eliminate?

Should we buy more safety vests? No XL, only one XXX. 24 vests for about \$600? Bob, Steve motioned. Motion passed.

Magnetic signs. Gone, sold all we had. No motion.

The current officers were reelected and will assume office on Dec 1, which is the beginning of the fiscal year as defined in our organizing documents as a Ohio domestic nonprofit.

XWARN Holiday Party: Dec 11 @ 6PM Golden Corral Beavercreek.

DARA Holiday Party: Huber Height Athletics Association Bldg Dec 8. 5367 Fishburg Road. 6:45PM. Marions pizza and salads along with refreshments.

Jason Bowman

Secretary

The Snow Bowl



[Excerpts](https://goo.gl/gziCQn) (https://goo.gl/gziCQn) from the National Weather Service.

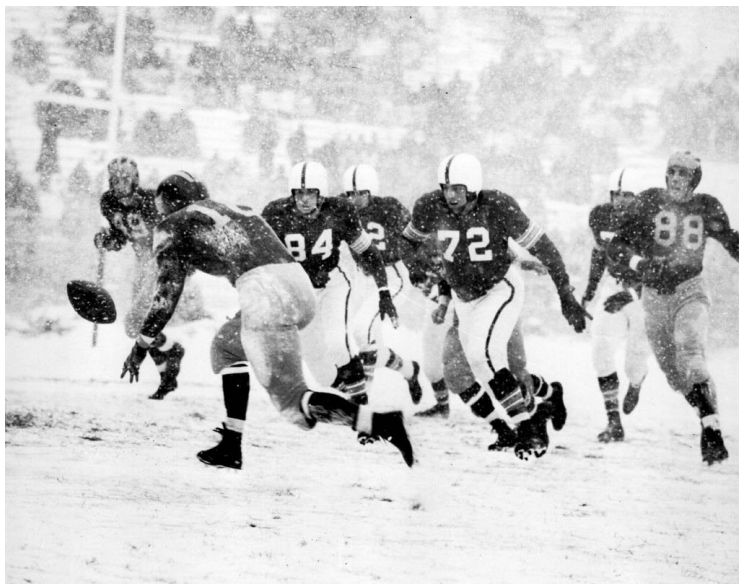
Editor's Note: The Snowl Bowl was part of a larger event called The Great Appalachian Storm. See page 7.

On November 25th, 1950, the Ohio State Buckeyes and Michigan Wolverines played in

(arguably) the most legendary game of their storied rivalry. Called by some the "Snow Bowl", and by others the "Blizzard Bowl", it has a special place in the annals of football history not for the quality of the football being played, nor for the big names on the field, but for the

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The Snow Bowl (continued)



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weather, as the game was played in a significant blizzard unlike any that either school had played in before, or since. In fact, the severity of the weather led to football futility, as the combination of snow, wind, and cold minimized any threat for meaningful offense.

Both schools found it very difficult to move the ball, and a punt-fest ensued, with Michigan winning the game 9-3 without ever earning a first down. Michigan never completed a pass. They punted 24 times, almost more than

their total offensive output for the game...27 yards. Ohio State punted 21 times, getting four of them blocked by the Wolverines. All of the scoring came as a result of those blocked kicks, with Ohio State blocking a punt that led to a field goal, and two of Michigan's blocked kicks leading to a safety and a touchdown.

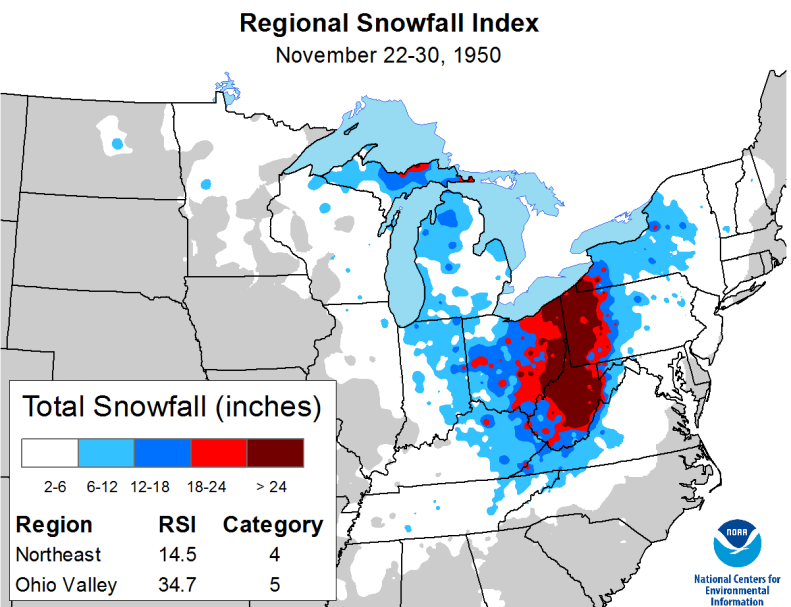
It's hard to imagine in today's game of football, offensive ineptness to that degree. It speaks to the severity of the storm, the remarkable conditions, and just how debilitating extreme weather can be.

But it wasn't the game conditions themselves as how much the conditions changed leading up to the game from Friday into Saturday.

On Thursday night, cold air poured into the Great Lakes as a cold front moved through with snow, gusty winds, and falling temperatures. In fact, temperatures fell from 39 degrees in Columbus at 8 PM EST on Thursday evening, to 20 (F) by midnight. By 7 AM EST Friday morning, temperatures in Columbus were 8 (F) above zero with snow whipping across the Buckeye State. Between Thursday night and Friday, 2.3 inches of snow fell on the city of Columbus. Temperatures on Friday only rebounded to 11 (F) during the afternoon.

On Saturday, low pressure developed along the trailing frontal boundary in the southeast and rode northeast into the Mid-Atlantic and deepened considerably. The storm combined with the frigid arctic air moving across the Great Lakes to produce widespread heavy snow, strong winds, low wind chills, and near-whiteout conditions during the day. Another 7.5 inches of snow fell on Columbus on the 25th, creating virtually impossible travel conditions given the strong winds and blowing snow. The 7.5 inches of snow still stands as the greatest calendar day snowfall record for the month of November in Columbus, Ohio .

The Great Appalachian Storm



[Excerpt](https://goo.gl/n88L3R) (<https://goo.gl/n88L3R>) from NOAA.

From November 22 to 30, 1950, a slow-moving, powerful storm system dumped heavy snow across much of the central Appalachians. Known as “The Great Appalachian Storm of 1950,” the storm blanketed areas from western Pennsylvania southward deep into West Virginia with over 30 inches of snow. Several locations even received more than 50 inches of snow. Coburn Creek, West Virginia, reported the greatest snowfall total—a staggering 62 inches.

Frigid cold also stretched from the Northeast into the Ohio Valley and all the way down into the far Southeast. Temperatures fell to 22°F in Pensacola, Florida, 5°F in Birmingham, Alabama, 3°F in Atlanta, Georgia, and 1°F in Asheville, North Carolina. And, this record cold led to widespread crop damage, particularly in Georgia and South Carolina.

Further north, intense winds associated with the storm caused extensive tree damage, power outages, and coastal flooding in New England. In New Hampshire, Mount Washington observed gusts as high as 160 mph. And, onshore winds along the coast caused extreme high tides and flooding in New Jersey and Connecticut.

After the storm, the eastern half of the country saw above normal temperatures during the first week of December. This led to a fast snowmelt, which flooded several tributaries and major rivers. The Ohio River reached 28.5 feet, 4 feet above flood stage, in Pittsburgh. In Cincinnati, it reached 56 feet, 4 feet above flood stage.

At the time, the Great Appalachian Storm of 1950 was one of the costliest storms on record, and it contributed to at least 160 deaths. Overall, on our Regional Snowfall Index, or RSI, this powerful storm ranked as a Category 5—the worst category—for the Ohio Valley and a Category 4 for the Northeast.

World's Oldest Ham Jean Touzot, F8IL, SK



From [ARRL](https://goo.gl/yzPYyg) (<https://goo.gl/yzPYyg>) ...

Jean Touzot, F8IL, of Albi, France — said to have been the world's oldest radio amateur — has died. The “dean of French radio amateurs,” Touzot was 109 and enjoyed operating CW with an old-fashioned hand key and a modern Yaesu transceiver. He “retired from the airwaves for health reasons” at age 105 in 2014, according to media accounts. Until then he had been active on the air, making daily contacts on 80-meter CW with other stations in France. In stepping back from his ham activity, Touzot said he no longer was able to send CW and made “too many mistakes.”

He was a member of France's International Amateur Radio Union member-society REF as well as of the Union of French Telegraphists (UFT).

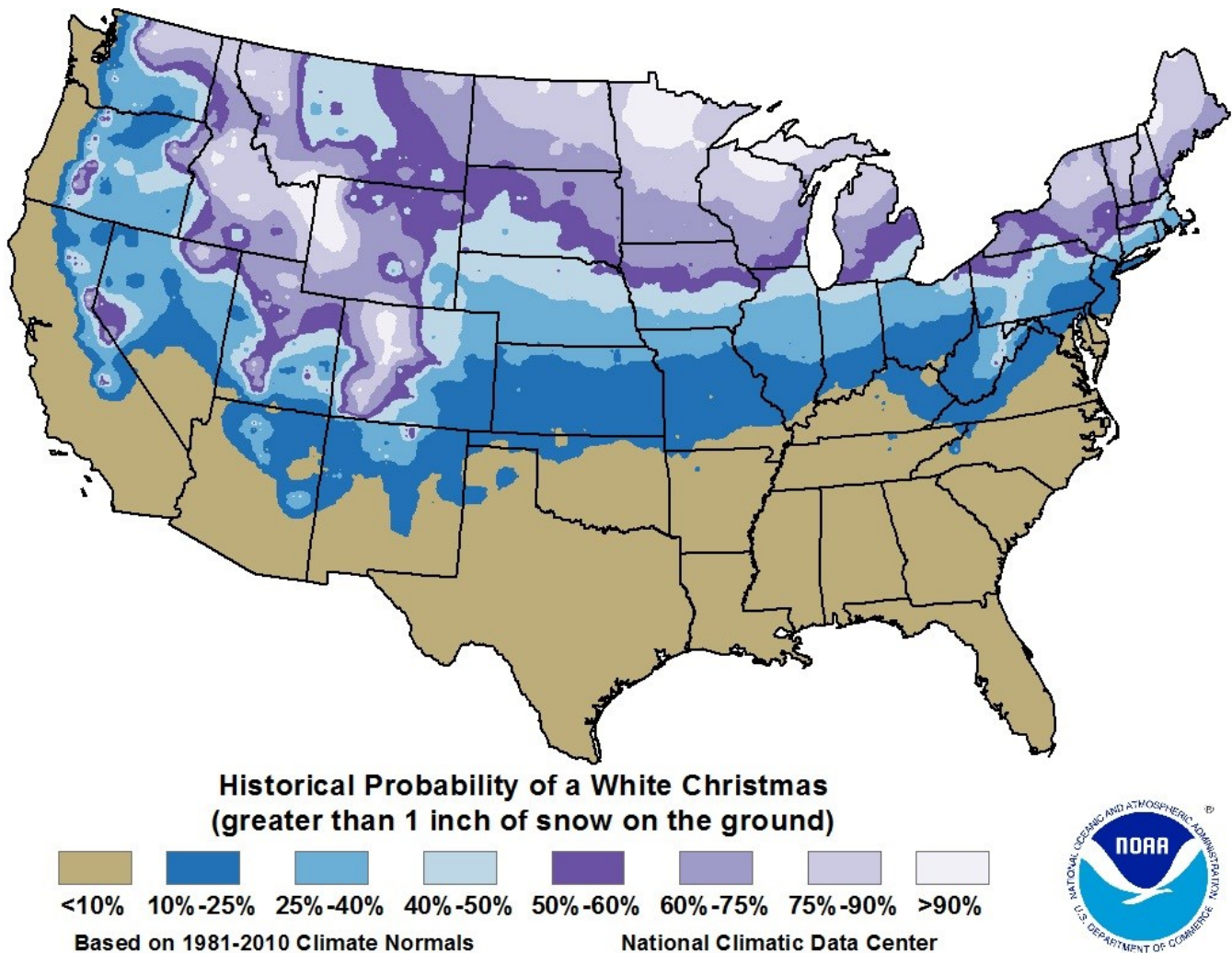
Born in Algeria, Touzot had been on the air since 1936 and had learned CW in 2 months during his time in the military. Prior to military service, he attended the Technical Institute of Toulouse and became an industrial designer, retiring in 1966.

Touzot received considerable acclaim in 2009, when he became a centenarian. Among his gifts was a special Morse key created especially for him.

No official records are kept to document who is the oldest radio amateur.

A White Christmas?

Will Dayton, OH, have a white Christmas? Historically, we are in the 10-25% probability region. So don't hold your breath. For more information, see the climate.gov (<https://goo.gl/yLpWeg>) website.



Club Call: W8XRN

XWARN
P.O. Box 562
Xenia, Ohio 45385

Email: info@xwarn.net
Website: XWARN.NET

«FNAME» «LNAME» - «CALL»
«ADDRESS»
«CITY», «STATE» «ZIP»

Wavelengths

Wavelengths is published monthly by the Xenia Weather Amateur Radio Net. Our meetings are currently held on the 2nd Monday of each month at **7:30 pm** at the Greene Memorial Hospital Auditorium. You can find additional information about our organization at www.xwarn.net. We welcome new and experienced Amateur operators and those interest in becoming an Amateur operator to attend our meetings.