

WEST PARK RADIOPS







FOUNDED 1947

Web:

http://www.westparkradiops.org
Email: w8vm-<at>-arrl.net

February - March VOL. LVIII

2023 No. 2

CLUB'S W8VM SKCC #12111

WEST PARK NETS*

During the Covid crisis we have held extra Friday night 8 p.m. 2m nets. Our Monday and Friday night nets are on the NODXA's repeater at 8 p.m. Listen or check in. Join the fun. We thank the Northern Ohio DX Association for the use of their repeater, W8DXA, 147.36+ (107.2) for those nets.

These substitutes for actual on site meetings are:

Feb 3,6,13,17,20,24, 27 - 2m NET, 8 p.m.*

Feb 10* - MEETING - 7:30 p.m. *Subject to change

Mar 3,6,13,17,20,24, 27 31 - 2m NET, 8 p.m.*

Mar 10* - MEETING - * 7:30 p.m.*

But when a meeting site opens up we plan to get back to on-site meetings. Thus the nets and Zoom meetings listed above may suddenly change.

UPCOMING CONTESTS AND ACTIVITIES...

(sourced from WA7BNM and ARRL information)

Feb	5	North American Sprint, C	W
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- Feb 11 CQ WW RTTY WPX Contest
- Feb 18 ARRL Inter. DX Contest, CW
- Feb 25 CQ 160-Meter Contest, SSB
- Mar 4 ARRL Inter. DX Contest, SSB
- Mar 11 Stew Perry Topband Challenge
- Mar 19 Run for the Bacon QRP Contest
- Mar 25 CQ WW WPX Contest, SSB
- Apr 1 NCCC Sprint

WEST PARK RADIOPS PROGRAMS FOR 2023*

February 10
March 10,
April 7,
May 12,

Possible Choices*

* Subject to Change VOACAP and gray line propagation*
Linux Demonstration*
QRP Operation*

MEMBER HAPPENINGS IN 2022-2023...

West Park Radiops ARC members regret the loss of these club members.

🥮 John J. Adams - Cleveland baseball drummer - SK

KA8SZZ (expired ~2001)

Before the early days of VEC Volunteer Examinations, West Rark Radiops "classes" were held by Don Pearson, W8IDM, and others. I joined the effort in the late 1970's. At one point, at my QTH in my shack I gave John his Novice license exam after some classes. John's XYL always tagged along.

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ARRL NEWS

Rep. Bill Johnson Introduces Bill to Eliminate Private Land Use Restrictions on Amateur Radio 12/23/2022

Congressman Bill Johnson (OH-6) introduced a bill in the U.S. House of Representatives (H.R.9670) on Thursday, December 22, 2022, to eliminate private land use restrictions that prohibit, restrict, or impair the ability of an Amateur Radio Operator from operating and installing amateur station antennas on property subject to the control of the Amateur Radio Operator.

The exponential growth of communities subject to private land use restrictions that prohibit both the operation of Amateur Radio and the installation of amateur station antennas has significantly restricted the growth of the Amateur Radio Service. These restrictions are pervasive in private common interest residential communities such as single-family subdivisions, condominiums, cooperatives, gated communities, master-planned communities, planned unit developments, and communities governed by

community associations. The restrictions have particularly impacted the ability of Amateur Radio to fulfill its statutorily mandated duty of serving as a voluntary noncommercial emergency communications service.

Congress in 1996 directed the Federal Communications Commission (FCC) to promulgate regulations (Public Law 104–104, title II, section 207, 110 Stat. 114; 47 U.S.C. 303 note) that have preempted all private land use restrictions applicable to exterior communications facilities that impair the ability of citizens to receive television broadcast signals, direct broadcast satellite services, or multichannel multipoint distribution services, or to transmit and receive wireless internet services. ARRL attempts to obtain similar relief for Amateur Radio were rejected by the FCC with a statement such relief would have to come from Congress.

ARRL Legislative Advocacy Committee Chairman John Robert Stratton, N5AUS, noted that Congress, in 1994 by Joint Resolution, S.J.Res.90/H.J.Res.199, declared that regulations at all levels of government should facilitate and encourage the effective operation of Amateur Radio from residences as a public benefit. He continued by stating that "H.R.9670, the Amateur Radio Emergency Preparedness Act, is intended to fulfill that mandate and preserve the ability of Amateur Radio Operators to continue to serve as a key component of American critical communications infrastructure."

ARRL President Rick Roderick, K5UR, and Mr. Stratton both extended on behalf of the ARRL, its Members, and the Amateur Radio community their thanks and appreciation for the leadership of Rep. Johnson in his tireless efforts to support and protect the rights of all Amateur Radio Operators.

For the full text of the bill, see the ARRL Web pages.



Rep. Lesko Introduces Bill to **Replace Symbol Rate Limit with Bandwidth Limit** 12/22/2022

Congresswoman Debbie Lesko (AZ-08) introduced a bill in the U.S. House of Representatives (H.R. 9664) on December 21, 2022, to require that the Federal Communications Commission (FCC) replace the current HF digital symbol rate limit with a 2.8 kHz bandwidth limit.

After being petitioned by ARRL The National Association for Amateur Radio® in 2013 (RM-11708) for the same relief, in 2016 the Commission issued a Notice of Proposed Rulemaking (WT Docket No. 16-239) in which it agreed that the HF symbol rate limit was outmoded, served no purpose, and hampered experimentation. But the Commission questioned whether any bandwidth limit was needed in its place. Most amateurs, including the ARRL, objected to there being no signal bandwidth limit in the crowded HF bands given the possibility that unreasonably wide bandwidth digital protocols could be developed, and since 2016 there has been no further FCC action.

In conjunction with introducing the legislation, Congresswoman Lesko stated that "With advances in our modern technology, increased amounts of data can be put on the spectrum, so there is less of a need for a regulatory limit on symbol rates. I am pleased to introduce this important piece of legislation to update the FCC's rules to support the critical role amateur radio operators play and better reflect the capabilities of our modern radio technology."

ARRL President Rick Roderick, K5UR, hailed introduction of the bill. Roderick stated that "the FCC's delay in removing this outdated restriction has been incomprehensible, given that the biggest effect of the delay is to require totally inefficient spectrum use on the already-crowded amateur HF bands. I hope that the Commission will act to remove this harmful limitation without waiting for the bill to be passed."

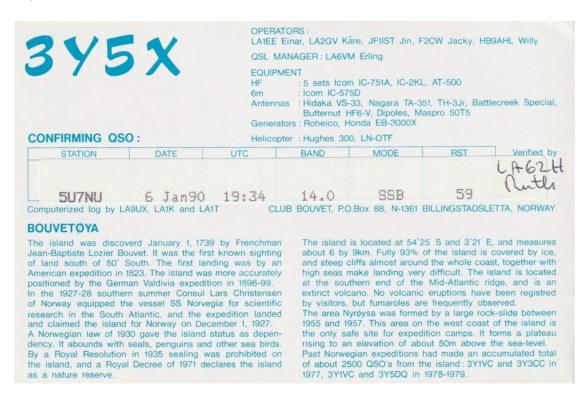
ARRL Legislative Committee Chairman John Robert Stratton, N5AUS, added that "the symbol rate limit hampers experimentation and development of more efficient HF data protocols by U.S. amateurs. For all practical purposes the field has been ceded to amateurs outside the U.S., where there is no comparable limit. Removing the restriction not only will allow U.S. amateurs to use the most efficient data protocol suitable for their purpose, but it also will promote and incentivize U.S. amateurs to experiment with and develop even more efficient protocols."

For the full text of the bill, see the ARRL Web pages.

BOUVET 2023 #2 on the ClubLog Most Wanted List 3Y0J February 2023

See DX-World.net for the latest news and videos.

This card details information about the last Dxpedition to Bouvet. After 2023, there may not be another one.

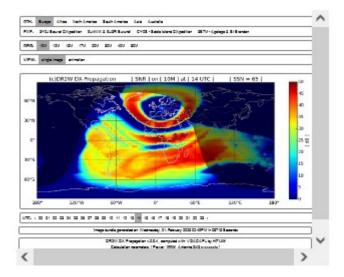


IONOSPHERIC EM WAVE Propagation Useful Predictions

DR2W

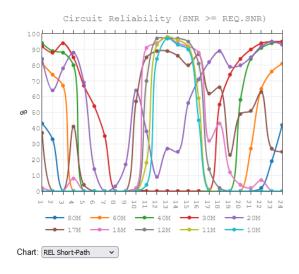
https://dr2w.de/dx-propagation/

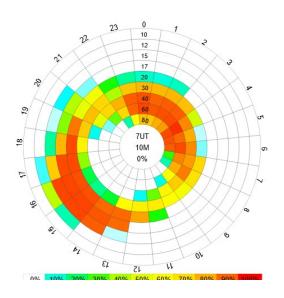
View this site which is evidently based on forecasts using VOACAP software.



VOACAP

https://www.voacap.com/





SYMPTOMS OF BEING A TRUE HAM...

These goodies are from Clinton Herbert AB7RG (via AC6V website)

"You know it's bad when... you start hearing CW all the time, and there really isn't any..."

"You know it's bad when you pick up the phone and say "QRZ?" instead of hello." --

"If an antenna falls in the forest, and no one is there to see or hear it, does it's SWR change?"

"Good Day: When you are DX'ing from a remote tropical island.

"Think that nobody cares about you? Start tossing a dead carrier on your local repeater for an hour and see how many people suddenly take an interest in you..."

"You're an addict when... You start carrying your HT with you everywhere, even into the bathroom..."

--de AF8C: CW always comes out of the walls after Field Day, at home, when I am taking a shower to cool off after a hot Field Day Sunday.

SECRET INGREDIENT INSIDE ELECTRONICS...

For years the electronics industry has been manufacturing components that contain a secret ingredient, without telling us. You can't even find this information in Wikipedia ®. It's also not in college textbooks and rarely found in QST or CQ Magazine.

The secret ingredient: SMOKE. When you let it escape from any electronic item you can bet that item is no longer going to work correctly!

GET READY FOR WINDOWS 12...

The tech industry is now making the following predictions.

Windows 11 was released on Oct. 5, 2021, six years after Windows 10. Microsoft recently released the first major update for the OS — Windows 11 version 22H2.

- No annual updates. Just a new version of Windows every 3 years.
- Windows 12 will come out at some point in 2024
- Windows 12 itself likely won't be free, so if you don't have a Windows license at all, you're still going to have to buy it.
- No information right now on whether you will have to upgrade your hardware
- Windows 10 as a whole is supported until October 2025
- Maybe a new desktop GUI? Users of Windows 11 may have noted that GUI has in some ways emulated the Apple McIntosh GUI

QRZ GRIDMAPPER....

https://www.grz.com/gridmapper

Use this handy reference to show hams in any grid square in the world. After some testing I found that selection of a "valid" grid square is important. When you localize on a 6 character grid square, you can also view locations and call signs for other radio amateurs in that same local area.

REVIEWING SOLAR CYCLE 25 (AGAIN)...

From Wikipedia(R)

Solar Cycle 25 Sunspot Number Progression and Predictions as of September 2022

Sunspot data Start date December 2019

Max count 86.5 (smoothed)

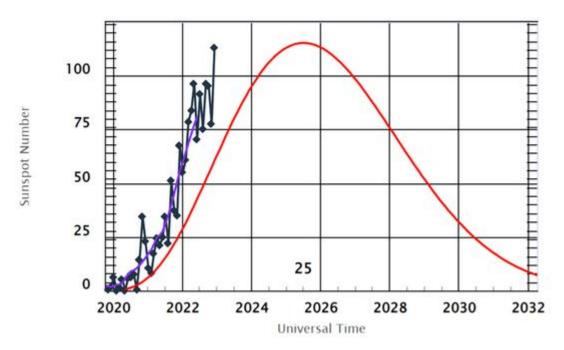
Max count month July 2022 (progressive)

Min count 1.8

Cycle chronology Previous cycle Solar cycle 24 (2008-2019)

Solar cycle 25 is the current solar cycle, the 25th since 1755, when extensive recording of solar sunspot activity began. It began in December 2019 with a minimum smoothed sunspot number of 1.8. It is expected to continue until about 2030.

ISES Solar Cycle Sunspot Number Progression



EARLY SEARCHES FOR EXTRA TERRESTRIAL INTELLIGENCE...

(from Wikipedia®)

(At least people assumed that radio signals would be the way to early discoveries.)

On August 21–23, 1924, the planet Mars entered an opposition closer to Earth than at any time in the century before or the next 80 years. In the United States, a "National Radio Silence Day" was promoted during a 36-hour period from August 21–23, with all radios quiet for five minutes on the hour, every hour. At the United States Naval Observatory, a radio receiver was lifted 3 kilometres (1.9 miles) above the ground in a dirigible tuned to a wavelength between 8 and 9 km, using a "radio-camera" developed by Amherst College and Charles Francis Jenkins. The program was led by David Peck Todd with the military assistance of Admiral Edward W. Eberle (Chief of Naval Operations), with William F. Friedman (chief cryptographer of the United States Army), assigned to translate any potential Martian messages.

(We assume that the search failed.)

THE DX SCENE...

(Courtesy of the NG3K website)

Call, Start Date, End Date, DXCC Entity TR8CR.2023 Jan01.2023 Mar15.Gabon P4,2023 Jan10,2023 Feb08, Aruba FG,2023 Jan14,2023 Feb02, Guadeloupe J8NKI,2023 Jan15,2023 Feb21,St Vincent FM.2023 Jan15.2023 Mar15.Martinique P4,2023 Jan18,2023 Feb02, Aruba 4W,2023 Jan20,2023 Mar03, Timor Leste S79,2023 Jan21,2023 Feb04, Seychelles 7P8WW,2023 Jan26,2023 Feb04,Lesotho 4S7.2023 Jan29.2023 Feb07.Sri Lanka FS,2023 Jan31,2023 Feb09,St Martin V47JA,2023 Jan31,2023 Feb15,St Kitts & Nevis S79.2023 Feb01.2023 Feb21.Sevchelles 3Y0J,2023 Feb03,2023 Feb22,Bouvet Is 9U4WX,2023 Feb04,2023 Feb27,Burundi 6W,2023 Feb06,2023 Mar31,Senegal JD1BQB,2023 Feb07,2023 Feb13,Ogasawara HR9.2023 Feb08.2023 Feb15.Honduras V26DX,2023 Feb09,2023 Feb16,Antiqua YJ0A,2023 Feb09,2023 Feb23,Vanuatu PJ4.2023 Feb11.2023 Feb26.Bonaire C5C,2023 Feb14,2023 Mar14, Gambia J8,2023 Feb15,2023 Feb21,St Vincent H44MS,2023 Feb15,2023 Apr30,Solomon Is VK9CVG.2023 Feb17.2023 Feb24.Cocos Keeling J79BH,2023 Feb20,2023 Feb26,Dominica PJ2,2023 Feb20,2023 Mar03, Curacao T8,2023 Feb24,2023 Mar02,Palau 3B7M,2023 Feb24,2023 Mar05, Agalega & St Brandon HK0.2023 Feb27.2023 Mar05.San Andres & Providencia PJ7,2023 Mar01,2023 Mar08, Sint Maarten HD8M,2023 Mar01,2023 Mar11, Galapagos PJ2,2023 Mar04,2023 Mar22, Curacao PJ7AA,2023 Mar04,2023 Apr01,Sint Martin VP5,2023 Mar08,2023 Mar22, Turks & Caicos HI0LT,2023 Mar12,2023 Mar19, Dominican Republic V4,2023 Mar19,2023 Apr01,St Kitts & Nevia CY0S,2023 Mar20,2023 Mar29,Sable Is FM,2023 Mar21,2023 Mar28, Martinique VP2MEI,2023 Mar23,2023 Apr02,Montserrat PJ5,2023 Mar28,2023 Apr04,Saba & St Eustatius VP5,2023 Apr04,2023 Apr11, Turks & Caicos TX5XG,2023 Apr12,2023 Apr19,Austral Is OJ0,2023 May20,2023 May27, Market Reef MM0UKI/p,2023 May28,2023 May31,Scotland

VP2V,2023 Jun23,2023 Jun29, Br Virgin Is FP,2023 Jun27,2023 Jul11,St Pierre & Miguelon

KH0,2023 Aug31,2023 Sep14, Mariana Is

YJ0TT,2023 Oct01,2023 Oct31,Vanuatu

T8,2023 Sep12,2023 Sep18,Palau

KH2,2023 Sep16,2023 Sep30,Guam

2023 ELECTED CLUB **OFFICERS**

President Glenn Williams

(440) 934-5566

Vice President

Karl Beckman WARNVW

(440) 234-4839 Secretary Open

Treasurer Ann Wadsworth

(216) 702-8384

KA8ZEP

AF8C

Fifth Board Member Stephen Kinford

N8WB

<u>COMMITTEES</u>

FIELD EVENTS **COMMITTEE - OPEN**

Safety Officer OPEŃ

License Trustee

AF8C, N8WB, W8MET, KC8FOS

ARTICLES SUBMITTED

NET MANAGER

W8WLI

CONTESTS, SATELLITES

N8WS and N8WB

PROPERTY CUSTODIAN

8TH AREA BUREAU LETTER MGR. AF8C

(8V)

PROGRAMS KC8FOS and AF8C

EDITOR, WEBMASTER

V7,2023 Oct03,2023 Oct15, Marshall Is E6AM,2023 Oct10,2023 Oct27, Niue V63AH,2023 Oct18,2023 Oct30, Micronesia H40WA,2023 Oct31,2023 Nov14,Temotu

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MEETINGS: WEST PARK RADIOPS ARC plans to eventually resume meeting each month at Cuyahoga Community College West Campus in the Public Safety Training Center, 11000 Pleasant Valley Dr. at 7:30 PM sharp.

But our on-site meetings have been suspended during Covid-19 protocols. Therefore we meet on Zoom on the second Friday, 7:30 p.m.

Dues \$15/yr. We welcome anyone interested in amateur radio to our meetings. We operate Monday and Friday night nets on 147.36+ (107.2 Hz) MHz at 8:00 p.m. Eastern.

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W8VM



