



**FIRESIDE CHAT**

The Fireside Chat is held on the first and third Tuesday of the month. This month it is on Tuesday March 1<sup>st</sup> and Tuesday March 15<sup>th</sup> at 7:00 p.m. It will be a Webex virtual meeting at:

<https://richardlroberts.my.webex.com/meet/rlrobert>

The format is open and will be without an agenda or focus. It will be a great opportunity for both new and experienced hams to ask questions and share experiences. Please join us!

**SEMARC BOARD MEETING**

Our next meeting for the board is March 8<sup>th</sup>. We plan to have a virtual meeting. Joe Hibberd will send out an email to all members the day before with instructions on how to join in on the meeting.

**REGULAR MEMBER MEETING**

Our next regular member meeting is March 29<sup>th</sup>. No program has been planned at this time.

**MEMBER MEETING  
PROGRAM SURVEY**

[Cont. on page 2](#)

**Amateur Radio in Ukraine Ordered Off the Air in State of Emergency**

A state of emergency was declared in Ukraine just prior to the Russian military invasion. Among other things, the February 24 decree from President Volodymyr Zelensky will remain in effect at least for 30 days and may be extended. As published on the website of the Verkhovna Rada, Ukraine's unicameral legislative body, the state of emergency includes regulation of TV and radio activities and "a ban on the operation amateur radio transmitters for personal and collective use."

The decree also imposes a ban on mass events and on strikes and authorizes checking the documents of citizens, and if necessary, conducting searches on persons, vehicles, cargo, office space, and housing. A curfew could be imposed. "The situation changes rapidly," IARU Region 1 Secretary Mats Espling, SM6EAN, said. "IARU Region 1 continues to monitor the development and expect all radio amateurs to follow their national laws and regulations."

**Midwinter Madness - March 19, 2022**

Buffalo Civic Center  
[Located at 1306 County Rd 134, Buffalo MN 55313](#)  
<https://k0ltc.org/midwinter-madness/>

**NOTICE:**

146.985 repeater is out of service for repair and users should switch to the 147.18 South with 74.4 tone or 147.18 north with 100 tone **till further notice**. Our Wednesday will be held there.

Dick, NØUC

**South East Metro Amateur Radio Club**  
 Dick Roberts, NØUC  
 1655 - 68th Street West  
 Inver Grove Heights, MN 55077-2222  
 651-208-0889

The Board is always looking for program ideas for the member meetings. What would you like to see for programs this year? Please send your ideas to Dick Roberts [n0uc@comcast.net](mailto:n0uc@comcast.net) and he will bring your ideas to the Board meeting.

**ARES REPORT**

Just a reminder that our ARES repeater frequencies are 147.180, PL 74.4 in Newport, or PL 100 in Forest Lake.

**INFORMAL CW  
ROUND-TABLE NET**

Every Wednesday evening at 1900 hours on 28.110 MHz

**WEDNESDAY NIGHT 2M NET**

Our club holds a 2-meter net every Wednesday at 8:00 p.m. It is an informal, but controlled, net on the 146.985 repeater. We are in the need for several alternate Net Control Stations who can fill in when one of the scheduled NCS is not available.

If you are interested, please contact:

Dick Roberts at [n0uc@comcast.net](mailto:n0uc@comcast.net)

**THE DIGITAL CORNER**

Digital Net follows SEMARC net on Wed pm.

Go to [www.w1hkj.com](http://www.w1hkj.com) for software & help.

Fldigi v. 3.23.09 Flmsg v. 2.0.17 Flamp v. 2.1.03 Flwrap v. 1.3.4

Meet on 146.985 and QSY to 144.950.

Mode is BPSK125. Other modes possible.

Sign up with NØUC [n0uc@comcast.net](mailto:n0uc@comcast.net) for net bulletins & help.

**NOTE FROM THE PREZ, RYC KDØZWM**

As we come to a close on winter (lol) it's getting closer to SEMARC having more of our face-to-face gatherings and on-the-air time. I'm sure that we've all had our fill of COVID and its restrictions! Our goal is to have an event every month where we can do what we love the most. No, I meant being on the radio! With Field Day, Minnesota Birthday Bash, POTA and other events planned we are looking forward to getting as much participation as possible from our membership and honing some of our skills. If you could be part of our leadership teams for these events please contact a board member. We'd love to have you on board. In the next couple of months we will be evaluating our in-person meetings and seeing when we can get back together. For now, it will likely be at Field Day for our first time.

Ryc Lyden  
651-434-4399

**February VE Session Report**

Total of 8 candidates. 4 came to take their Tech test and passed. One of those techs went on to pass his general and extra exam. 4 more came to upgrade from Tech to General and all passed. Bottom line is everyone got what they came for. The VE team administered 17 elements.

Thanks Everyone,  
Dan Franz WDØGUP

Any questions call the club hot line at 651-769-0358 or email [wd0gup@hotmail.com](mailto:wd0gup@hotmail.com).

VE News, we will be normalizing VE operations as it relates to COVID. For the time being I will still preregister candidates and VE's. That means no walk-ins but we also will not have head count restrictions. I also have incorporated a self-survey and ask anyone that answers yes to any of the questions to call me.

Thanks to all VE's that helped us get through this tough COVID time.

Thanks,  
Dan Franz, WDØGUP

**Planning Calendar**

March 8 <sup>th</sup> (T) Board Meeting	April 12 <sup>th</sup> (T) Board Meeting
March 19 <sup>th</sup> (S) VE Session & B'fast	April 16 <sup>th</sup> (S) VE Session & B'fast
March 29 <sup>th</sup> (T) Club Meeting	April 26 <sup>th</sup> (T) Club Meeting

**SEMARC VE Sessions**

VE exam sessions are held every 3rd Saturday. The next VE session is on March 19<sup>th</sup>. Exams are held at 9:00 am at Zion Lutheran Church. Call 651-769 - 0358 for information, to register or to arrange for special needs. Information is posted on the webpages also.

Membership meetings are normally held in Cottage Grove at the  
**Zion Lutheran Church 8500 Hillside Trail South**

We meet on the LAST Tuesday of the month at 7:00 p.m. **Except December & January** (and some months due to Covid in which case meetings will held on Webex).

**Due to the recurrence of COVID-19 in Minnesota, the board of directors decided to return to a virtual meeting for the membership meetings.**

Log in to <https://richardlroberts.my.webex.com/meet/rrobert> for the meeting.

Watch for updates and more information in the Sunday Bulletin email message.

New members, especially those who passed one of our VE exam sessions, are encouraged to attend so that we can meet you in person.

We hope to see you there.

(As is our tradition anyone with a birthday in the meeting month is asked to bring cookies or other snack to share.)

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### CLUB APPAREL

You have seen some members wearing SEMARC caps, shirts and jackets. If you would like to order one for yourself, visit our website at [ApparelOrderForm.pdf \(semarc.org\)](#), then contact our order coordinator Dan Franz at [wd0gup@hotmail.com](mailto:wd0gup@hotmail.com). Dan will accept your order and payment, then order the item(s) from our vendor Advanced Sportswear in Newport.

If you have questions, contact **Joe Hibberd** at [joehibberd11@gmail.com](mailto:joehibberd11@gmail.com).

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Help your XYL, children, grandchildren, friends and neighbors get their Technician license.

[https://k0ltc.org/tech\\_license\\_class/](https://k0ltc.org/tech_license_class/)

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#### New Club members can:

Keep in touch, post amateur related articles, sell amateur related items or asked for help and/or questions of other members.

This is a private network for our member's only and does not allow incoming or outgoing traffic to other networks.

Members will be getting an email requesting them to join and they can opt in or out.

Dick NØUC

Here is a [new section](#) for NEW HAMS studying for a license test with SEMARC & as a refresher for licensed hams wanting to check their knowledge -

Sponsored by **Dan WDØGUP**

Here you go...

Every month we will present three random questions from the VE exams:

Test your knowledge.

This information is widely available on the internet.

The questions are in no particular order and I would Like you to answer each question in three parts:

**First:** What is the correct answer

**Second:** What test did it come from (tech, gen or Extra)

**Third:** Did you know the answer or did you use the internet to find it?

**1 - Which of the following effects can a geomagnetic storm have on radio propagation?**

- a - Improved high-latitude HF propagation.
- b - Degraded high-latitude HF propagation.
- c - Improved ground wave propagation.
- d - Degraded ground wave propagation.

**2 - Which amateur stations are eligible to operate as Earth stations?**

- a - Any amateur station whose licensee has filed a pre-space notification with the FCC's International Bureau
- b - Only those of General, Advanced or Amateur Extra class. operators.
- c - Only those of Amateur Extra Class operators.
- d - Any amateur station, subject to the privileges of the class of operator license held by the control operator.

**3 - Which of the following HF bands have frequencies available to the Technician class operator for RTTY and data transmissions?**

- a - 10 meter, 12 meter, 17 meter and 40 meter bands
- b - 10 meter, 15 meter, 40 meter, and 80 meter bands
- c - 30 meter band only
- d - 10 meter band only

Answers can be found elsewhere in this newsletter

New hams with correct answers at the end of this section series will win

*(at the clubs discretion)*

A brand new ICOM IC-7851

**OR**

A **hearty congratulations!** from the club

UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
AMATEUR RADIO LICENSE

FCC Registration Number (FRN): [REDACTED]

Special Conditions / Endorsements: NONE

Grant Date	Effective Date	Print Date	Expiration Date
05-13-2016	05-13-2016	05-13-2016	05-13-2026

File Number: [REDACTED]

Operator Privileges	Station Privileges
Amateur Extra	PRIMARY

THIS LICENSE IS NOT TRANSFERABLE

(Licensee's Signature) \_\_\_\_\_

FCC 660 - August 2021

Licensee: This is your ra authorization in sizes suitable for your wallet a for framing. Carefully cut documents along the line indicated and sign immediately upon receipt. They are not valid until signed.

The Commission suggests that the wallet size version be laminated (or another similar document protection process) after signing. The Commission has found under certain circumstances lower print is subject to displacement.

Call Sign / Number: [REDACTED]

Grant Date	Expiration Date	File Number	Print Date	Effective Date
05-13-2016	05-13-2026	[REDACTED]	05-13-2016	05-13-2016

Operator Privileges: Amateur Extra

Station Privileges: PRIMARY

Special Conditions / Endorsements: NONE

THIS LICENSE IS NOT TRANSFERABLE

AMATEUR RADIO LICENSE  
FCC Registration Number (FRN): [REDACTED]

FCC 660 - August 2021

## 2022 SEMARC OPERATING EVENTS

SEMARC is planning the following operating events for 2022. Anyone willing to chair one of these events, please email Dave Larson, KEØHAL, at [daveanddanita@usfamily.net](mailto:daveanddanita@usfamily.net). Help is needed with this many events. There are always some members willing to assist with set up and take down.

March - Members Work All States Event on the 26<sup>th</sup> and 27<sup>th</sup>

April - To Be Determined event at this time

May - MN Birthday Bash on the 14<sup>th</sup>

June - 80<sup>th</sup> Anniversary of Battle of Midway on the 4<sup>th</sup>.

Field Day 25<sup>th</sup> and 26<sup>th</sup> — **Dave Blume, Chair.**

July - To Be Determined Fresh Air event on the 9<sup>th</sup>

August - POTA operating event, TBD location, on the 27<sup>th</sup>

September - Commemoration of US Air Mail Route on the 10<sup>th</sup>

October - Fox Hunt on the 8<sup>th</sup> — **Dan Franz, Chair**

## Stillwater Amateur Radio Club

SARA has graciously welcomed SEMARC members to attend their events, and more...

[Round Robin Ragchew on the SARA repeater](#)

147.060 - info to access the repeater is here [WØJH Repeater](#)

Tuesday's - 7:00 pm - 8:00 pm    Wednesdays - 9:00 pm - 9:30 pm

[Social/Special Meetings](#)

Thursday Evenings: Social and informal "Eyeball QSO"  
sessions from 6PM to 8PM

### Did you know ...

The SEMARC webpage contains links to many websites that are helpful to new hams and experienced ones.

Visit [www.semarc.org/P10\\_UL.htm](http://www.semarc.org/P10_UL.htm).

### SEMARC survey of members

It covered such subjects as meetings, programs, radio nets, field activities and general comments. Your input to the survey was helpful for the Board of Directors to plan activities in 2022.

Some of our new members said they want to learn some general operating procedures. The best way to learn that is to participate in our radio events, such as Winter Field Day on January 29-30. We will try to provide at least one radio event each month. Come on out, watch and listen to experienced hams, and try your hand at the controls.

Other members expressed a desire for assistance with setting up their shack or installing an antenna. SEMARC has a Member Assistance Program to help you get on the air.

Contact Joe Hibberd W3QLC at [joehibberd11@gmail.com](mailto:joehibberd11@gmail.com)

## METRO SKYWARN

We have posted the 2022 training schedule! Training will be online again this year. We will be monitoring the pandemic and if it is safe to hold in person training, we will try to offer a couple of classes.

Only 1 session (class) is required for the training.

**\*One registration per household (i.e. one Zoom license).** \*If your household needs to use more than one Zoom license (i.e. multiple computers or tablets), you may sign up for more.

Classes will be 3 hours and **\*PRE-REGISTRATION IS REQUIRED!** \*We will be sending the Zoom and registration links to those who are registered.

**\*If you did not take training last year, you are due this year.** \*If you took a class last year and still want to attend this year, you are welcome to join!

- Please log in 15 minutes before class starts to ensure you can connect. (morning classes begin at 9am, afternoon classes at 1pm, and evening classes at 6:00pm)

- If you are able, please use your computer's audio to connect instead of your phone as we are limited in the number of participants we can have. We will be using Zooms chat for questions and answers instead of verbal questions. At the end of class we will open it up for verbal questions or discussion.

- We recommend you use a computer with speakers so you can view the detailed photos and videos we display. You may not be able to see those details on a tablet or phone. Feel free to hook your device up to your TV!

- Be sure to download Zoom well before class. Go to Zoom.com, then select Resources, then Download Zoom Client. Under Resources, Zoom also offers tutorials and live training sessions on how to use Zoom.

- To help with bandwidth, we ask that you do not use your camera during class.

- Avoid using Wi-Fi and plug directly into your modem to ensure smooth playing of the presentation.

- After class, we will be sending you an email that includes a link for registration. You must complete that within 3 full days after the class in order to get credit. We will send you an updated spotter card once we've updated your registration. Please allow 2 weeks. For spotters who are renewing, both Metro Skywarn and Skywatchers will be renewed. If you are a new spotter, Metro Skywarn will be issuing new spotter ids for those who are amateur radio operators. For those who new spotters and are not amateur radio operators, we are awaiting direction from the NWS.

- If you find that your internet cannot handle the Zoom presentation, please email [training@metroskywarn.org](mailto:training@metroskywarn.org) for options.

The calendar and list schedule can be found at

<https://metroskywarn.org/calendar/>

The direct link to sign up is at:

<https://www.eventbrite.com/o/metro-skywarn-inc-7885991211>  
<[https://www.eventbrite.com/o/metro-skywarn-inc-7885991211?fbclid=3DIwAR33P=74aXLDqyMd8N8vkGF2Hp4YMIyO4JugUFuSMmxqkdv6OyDtD\\_qoKGhs](https://www.eventbrite.com/o/metro-skywarn-inc-7885991211?fbclid=3DIwAR33P=74aXLDqyMd8N8vkGF2Hp4YMIyO4JugUFuSMmxqkdv6OyDtD_qoKGhs)>

We look forward to having you in class!

Theresa Caspers

Education Coordinator

Metro Skywarn

Welcome to the Washington County ARES website (ARES Unit 163MN01).... Face - to - face ARES activities are in suspension until further notice due to Covid-19.... Check the two ARES Digital Nets in Minnesota and participate; Info under the [Events tab](#) gives details.....60 Meter Interoperability exercises scheduled = see events tab and participate with us!!...The 147.180 Repeater is running at the Newport site (PL 74.4) and Forest Lake site(PL 100); we use this repeater for drills and activations. This covers the entire county and is in our WashCoARES Emergency Communications Plan... Support our Amateur Radio Clubs through your participation.

John Regan, KAØYHR

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#### Answers to the Ham Study section -

1 B

2 D

3 D

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#### REMEMBER

**Members** can advertise items for sale AND items you are looking for.

The fee for placing ads is a membership in the SEMARC club, a small price to pay for access to all the club benefits and the many club members and their friends in other clubs that may be looking for just what you have to offer.

Also we can use articles in any aspect of Ham Radio that is of interest to you that may benefit the rest of us.

For example, EME. I would love to try my hand at it but have neither the money nor access to sky to make it possible.

And yes, portable for sky access would be possible, but the funds still hinder my desire.

But, this is a prime example of where someone could share their experiences and insights on having fun doing various unique aspects of the hobby.

Rambling over...

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## THIS MONTHS WORLDWIDE CONTESTS

Thank you to [Bruce Horn WA7BNM](#) for the sharing of his calendar

<https://www.contestcalendar.com/>



Click the [±](#) link go to the specific contest info page

<a href="#">±</a> Worldwide Sideband Activity Contest	0100Z-0159Z, Mar 1
<a href="#">±</a> QCX Challenge	0300Z-0400Z, Mar 1
<a href="#">±</a> RTTYOPS Weeksprint	1700Z-1900Z, Mar 1
<a href="#">±</a> AGCW YL-CW Party	1900Z-2100Z, Mar 1
<a href="#">±</a> Phone Weekly Test	0230Z-0300Z, Mar 2
<a href="#">±</a> A1Club AWT	1200Z-1300Z, Mar 2
<a href="#">±</a> CWops Test	1300Z-1400Z, Mar 2
<a href="#">±</a> Mini-Test 40	1700Z-1759Z, Mar 2
<a href="#">±</a> VHF-UHF FT8 Activity Contest	1700Z-2000Z, Mar 2
<a href="#">±</a> Mini-Test 80	1800Z-1859Z, Mar 2
<a href="#">±</a> CWops Test	1900Z-2000Z, Mar 2
<a href="#">±</a> UKEICC 80m Contest	2000Z-2100Z, Mar 2
<a href="#">±</a> AWA John Rollins Memorial DX Contest	2300Z, Mar 2 to 2300Z, Mar 3 and 2300Z, Mar 5 to 2300Z, Mar 6
<a href="#">±</a> Walk for the Bacon QRP Contest	0000Z-0100Z, Mar 3 and 0200Z-0300Z, Mar 4
<a href="#">±</a> CWops Test	0300Z-0400Z, Mar 3
<a href="#">±</a> CWops Test	0700Z-0800Z, Mar 3
<a href="#">±</a> RTTYOPS Weeksprint	1700Z-1900Z, Mar 3
<a href="#">±</a> NRAU 10m Activity Contest	1800Z-1900Z, Mar 3 (CW) and 1900Z-2000Z, Mar 3 (SSB) and 2000Z-2100Z, Mar 3 (FM) and 2100Z-2200Z, Mar 3 (Dig)
<a href="#">±</a> EACW Meeting	1900Z-2000Z, Mar 3
<a href="#">±</a> SKCC Sprint Europe	2000Z-2200Z, Mar 3
<a href="#">±</a> NCCC RTTY Sprint	0145Z-0215Z, Mar 4
<a href="#">±</a> NCCC Sprint	0230Z-0300Z, Mar 4
<a href="#">±</a> K1USN Slow Speed Test	2000Z-2100Z, Mar 4
<a href="#">±</a> Novice Rig Roundup	0000Z, Mar 5 to 2359Z, Mar 13
<a href="#">±</a> ARRL Inter. DX Contest, SSB	0000Z, Mar 5 to 2400Z, Mar 6





## THIS MONTHS WORLDWIDE CONTESTS



Click the [±](#) link go to the specific contest info page

<a href="#">± Wake-Up! QRP Sprint</a>	0600Z-0629Z, Mar 5 and 0630Z-0659Z, Mar 5 and 0700Z-0729Z, Mar 5 and 0730Z-0800Z, Mar 5
<a href="#">± Open Ukraine RTTY Championship</a>	1800Z-2059Z, Mar 5 (Low Band) and 2100Z-2359Z, Mar 5 (Low Band) and 0800Z-1059Z, Mar 6 (High Band) and 1100Z-1359Z, Mar 6 (High Band)
<a href="#">± UBA Spring Contest, CW</a>	0700Z-1100Z, Mar 6
<a href="#">± SARL Hamnet 40m Simulated Emerg Contest</a>	1200Z-1400Z, Mar 6
<a href="#">± NSARA Contest</a>	1200Z-1600Z, Mar 6 and 1800Z-2200Z, Mar 6
<a href="#">± WAB 3.5 MHz Phone</a>	1800Z-2200Z, Mar 6
<a href="#">± K1USN Slow Speed Test</a>	0000Z-0100Z, Mar 7
<a href="#">± OK1WC Memorial</a>	1630Z-1729Z, Mar 7
<a href="#">± RSGB 80m Club Championship, Data</a>	2000Z-2130Z, Mar 7
<a href="#">± Worldwide Sideband Activity Contest</a>	0100Z-0159Z, Mar 8
<a href="#">± ARS Spartan Sprint</a>	0200Z-0400Z, Mar 8
<a href="#">± RTTYOPS Weeksprint</a>	1700Z-1900Z, Mar 8
<a href="#">± Phone Weekly Test</a>	0230Z-0300Z, Mar 9
<a href="#">± A1Club AWT</a>	1200Z-1300Z, Mar 9
<a href="#">± CWops Test</a>	1300Z-1400Z, Mar 9
<a href="#">± VHF-UHF FT8 Activity Contest</a>	1700Z-2000Z, Mar 9
<a href="#">± Mini-Test 40</a>	1700Z-1759Z, Mar 9
<a href="#">± Mini-Test 80</a>	1800Z-1859Z, Mar 9
<a href="#">± CWops Test</a>	1900Z-2000Z, Mar 9
<a href="#">± CWops Test</a>	0300Z-0400Z, Mar 10
<a href="#">± CWops Test</a>	0700Z-0800Z, Mar 10
<a href="#">± RTTYOPS Weeksprint</a>	1700Z-1900Z, Mar 10
<a href="#">± EACW Meeting</a>	1900Z-2000Z, Mar 10
<a href="#">± NCCC RTTY Sprint</a>	0145Z-0215Z, Mar 11
<a href="#">± NCCC Sprint</a>	0230Z-0300Z, Mar 11
<a href="#">± K1USN Slow Speed Test</a>	2000Z-2100Z, Mar 11



## THIS MONTHS WORLDWIDE CONTESTS



Click the [±](#) link go to the specific contest info page

<a href="#">±</a> YB DX RTTY Contest	0000Z-2359Z, Mar 12
<a href="#">±</a> SARL Field Day Contest	0800Z, Mar 12 to 1000Z, Mar 13
<a href="#">±</a> RSGB Commonwealth	1000Z, Mar 12 to 1000Z, Mar 13
<a href="#">±</a> DIG QSO Party, SSB	1200Z-1700Z, Mar 12 (20m-10m) and 0700Z-0900Z, Mar 13 (80m) and 0900Z-1100Z, Mar 13 (40m)
<a href="#">±</a> South America 10 Meter Contest	1200Z, Mar 12 to 1200Z, Mar 13
<a href="#">±</a> SKCC Weekend Sprintathon	1200Z, Mar 12 to 2400Z, Mar 13
<a href="#">±</a> AGCW QRP Contest	1400Z-2000Z, Mar 12
<a href="#">±</a> Stew Perry Topband Challenge	1500Z, Mar 12 to 1500Z, Mar 13
<a href="#">±</a> Oklahoma QSO Party	1500Z, Mar 12 to 0200Z, Mar 13 and 1500Z-2100Z, Mar 13
<a href="#">±</a> EA PSK63 Contest	1600Z, Mar 12 to 1600Z, Mar 13
<a href="#">±</a> TESLA Memorial HF CW Contest	1800Z, Mar 12 to 0559Z, Mar 13
<a href="#">±</a> Idaho QSO Party	1900Z, Mar 12 to 1900Z, Mar 13
<a href="#">±</a> North American Sprint, RTTY	2300Z, Mar 12 to 0300Z, Mar 13
<a href="#">±</a> FIRAC HF Contest	0700Z to 1700Z, Mar 13
<a href="#">±</a> UBA Spring Contest, 2m	0700Z-1100Z, Mar 13
<a href="#">±</a> Wisconsin QSO Party	1800Z, Mar 13 to 0100Z, Mar 14
<a href="#">±</a> K1USN Slow Speed Test	0000Z-0100Z, Mar 14
<a href="#">±</a> 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Mar 14
<a href="#">±</a> OK1WC Memorial	1630Z-1729Z, Mar 14
<a href="#">±</a> Worldwide Sideband Activity Contest	0100Z-0159Z, Mar 15
<a href="#">±</a> RTTYOPS Weeksprint	1700Z-1900Z, Mar 15
<a href="#">±</a> CLARA Chatter Party	1700Z, Mar 15 to 1700Z, Mar 16 and 1700Z, Mar 19 to 1700Z, Mar 20
<a href="#">±</a> Phone Weekly Test	0230Z-0300Z, Mar 16
<a href="#">±</a> A1Club AWT	1200Z-1300Z, Mar 16
<a href="#">±</a> CWops Test	1300Z-1400Z, Mar 16
<a href="#">±</a> Mini-Test 40	1700Z-1759Z, Mar 16
<a href="#">±</a> VHF-UHF FT8 Activity Contest	1700Z-2000Z, Mar 16
<a href="#">±</a> Mini-Test 80	1800Z-1859Z, Mar 16



## THIS MONTHS WORLDWIDE CONTESTS



Click the [±](#) link go to the specific contest info page

<a href="#">±</a> RSGB 80m Club Championship, CW	2000Z-2130Z, Mar 16
<a href="#">±</a> Walk for the Bacon QRP Contest	0000Z-0100Z, Mar 17 and 0200Z-0300Z, Mar 18
<a href="#">±</a> NAQCC CW Sprint	0030Z-0230Z, Mar 17
<a href="#">±</a> CWops Test	0300Z-0400Z, Mar 17
<a href="#">±</a> CWops Test	0700Z-0800Z, Mar 17
<a href="#">±</a> RTTYOPS Weeksprint	1700Z-1900Z, Mar 17
<a href="#">±</a> NTC QSO Party	1900Z-2000Z, Mar 17
<a href="#">±</a> BCC QSO Party	1900Z-2059Z, Mar 17
<a href="#">±</a> EACW Meeting	1900Z-2000Z, Mar 17
<a href="#">±</a> NCCC RTTY Sprint	0145Z-0215Z, Mar 18
<a href="#">±</a> NCCC Sprint	0230Z-0300Z, Mar 18
<a href="#">±</a> K1USN Slow Speed Test	2000Z-2100Z, Mar 18
<a href="#">±</a> BARTG HF RTTY Contest	0200Z, Mar 19 to 0159Z, Mar 21
<a href="#">±</a> SARL VHF/UHF Analogue Contest	0300Z-0500Z, Mar 19 (6m) and 0501Z-0700Z, Mar 19 (2m) and 0701Z-0900Z, Mar 19 (70cm) and 0300Z-0500Z, Mar 20 (6m) and 0501Z-0700Z, Mar 20 (2m) and 0701Z-0900Z, Mar 20 (70cm)
<a href="#">±</a> Russian DX Contest	1200Z, Mar 19 to 1200Z, Mar 20
<a href="#">±</a> F9AA Cup, SSB	1200Z, Mar 19 to 1200Z, Mar 20
<a href="#">±</a> Virginia QSO Party	1400Z, Mar 19 to 0400Z, Mar 20 and 1200Z-2400Z, Mar 20
<a href="#">±</a> AGCW VHF/UHF Contest	1400Z-1700Z, Mar 19 (144) and 1700Z-1800Z, Mar 19 (432)
<a href="#">±</a> Feld Hell Sprint	2000Z-2159Z, Mar 19
<a href="#">±</a> UBA Spring Contest, SSB	0700Z-1100Z, Mar 20
<a href="#">±</a> Run for the Bacon QRP Contest	2300Z, Mar 20 to 0100Z, Mar 21
<a href="#">±</a> K1USN Slow Speed Test	0000Z-0100Z, Mar 21
<a href="#">±</a> OK1WC Memorial	1630Z-1729Z, Mar 21
<a href="#">±</a> Bucharest Digital Contest	1800Z-2059Z, Mar 21
<a href="#">±</a> Worldwide Sideband Activity Contest	0100Z-0159Z, Mar 22
<a href="#">±</a> RTTYOPS Weeksprint	1700Z-1900Z, Mar 22



## THIS MONTHS WORLDWIDE CONTESTS



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<a href="#">± SKCC Sprint</a>	0000Z-0200Z, Mar 23
<a href="#">± Phone Weekly Test</a>	0230Z-0300Z, Mar 23
<a href="#">± A1Club AWT</a>	1200Z-1300Z, Mar 23
<a href="#">± CWops Test</a>	1300Z-1400Z, Mar 23
<a href="#">± Mini-Test 40</a>	1700Z-1759Z, Mar 23
<a href="#">± Mini-Test 80</a>	1800Z-1859Z, Mar 23
<a href="#">± CWops Test</a>	1900Z-2000Z, Mar 23
<a href="#">± CWops Test</a>	0300Z-0400Z, Mar 24
<a href="#">± CWops Test</a>	0700Z-0800Z, Mar 24
<a href="#">± RTTYOPS Weekspint</a>	1700Z-1900Z, Mar 24
<a href="#">± EACW Meeting</a>	1900Z-2000Z, Mar 24
<a href="#">± RSGB 80m Club Championship, SSB</a>	2000Z-2130Z, Mar 24
<a href="#">± NCCC RTTY Sprint</a>	0145Z-0215Z, Mar 25
<a href="#">± NCCC Sprint</a>	0230Z-0300Z, Mar 25
<a href="#">± K1USN Slow Speed Test</a>	2000Z-2100Z, Mar 25
<a href="#">± CQ WW WPX Contest, SSB</a>	0000Z, Mar 26 to 2359Z, Mar 27
<a href="#">± FOC QSO Party</a>	0000Z-2359Z, Mar 26
<a href="#">± UBA Spring Contest, 6m</a>	0600Z-1000Z, Mar 27
<a href="#">± K1USN Slow Speed Test</a>	0000Z-0100Z, Mar 28
<a href="#">± QCX Challenge</a>	1300Z-1400Z, Mar 28
<a href="#">± OK1WC Memorial</a>	1630Z-1729Z, Mar 28
<a href="#">± QCX Challenge</a>	1900Z-2000Z, Mar 28
<a href="#">± RSGB FT4 Contest</a>	2000Z-2130Z, Mar 28
<a href="#">± Worldwide Sideband Activity Contest</a>	0100Z-0159Z, Mar 29
<a href="#">± QCX Challenge</a>	0300Z-0400Z, Mar 29
<a href="#">± RTTYOPS Weekspint</a>	1700Z-1900Z, Mar 29
<a href="#">± Phone Weekly Test</a>	0230Z-0300Z, Mar 30
<a href="#">± A1Club AWT</a>	1200Z-1300Z, Mar 30
<a href="#">± CWops Test</a>	1300Z-1400Z, Mar 30



## THIS MONTHS WORLDWIDE CONTESTS



Click the [±](#) link go to the specific contest info page

<a href="#">±</a> Mini-Test 40	1700Z-1759Z, Mar 30
<a href="#">±</a> Mini-Test 80	1800Z-1859Z, Mar 30
<a href="#">±</a> CWops Test	1900Z-2000Z, Mar 30
<a href="#">±</a> UKEICC 80m Contest	2000Z-2100Z, Mar 30
<a href="#">±</a> CWops Test	0300Z-0400Z, Mar 31
<a href="#">±</a> CWops Test	0700Z-0800Z, Mar 31
<a href="#">±</a> RTTYOPS Weeksprint	1700Z-1900Z, Mar 31
<a href="#">±</a> EACW Meeting	1900Z-2000Z, Mar 31