



# MARCH 2024

## MACON COUNTY ARC NEWSLETTER



**THE MACON COUNTY ARC WILL MEET MARCH 28, 2024 AT 7:00 PM  
AT THE FIRST CHRISTIAN CHURCH ON BRIGGS IN MACON, MO  
AND A PRE-MEETING DINNER AT THE APPLE BASKET 5:30 PM**

**Website Link [www.n0pr.org](http://www.n0pr.org) Macon County ARES Net 7:30 Wed.**

### FEBRUARY 2024 MEETING REPORT

The meeting was called to order by Radio Club President Jesse Jones, KDØETU. Charles Roberts reported that the bank balance is \$1160.73 and he said that we have not paid the 2024 premium to insure the MARC repeater equipment and antenna because the carrier has dropped the ARRL as a customer and the ARRL is currently looking for a new insurance provider.



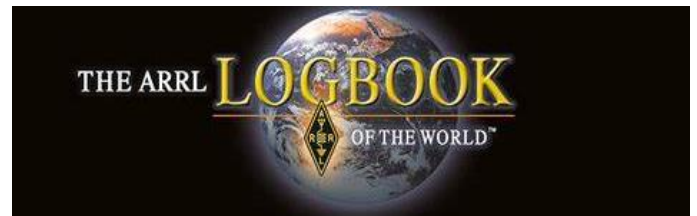
Dale Bagley, KØKY the ARRL Volunteer Exam Coordinator for the MCARC reminded members that the next scheduled Exam Session would be March 10, 2024 at the Macon First Christian Church on Briggs Drive at 2:00 p.m. He reminded members that if there are no candidates for the test session signed up by March 6<sup>th</sup> for testing. (FYI: There were no candidates by the deadline and the session was canceled.)

The WØD page on QRZ has been change to show the callsign operation information for an Iowa Special Event in August. The Lester Dent information will be re-inserted when it is closer to the Macon County ARC operation.

### MIDWEST DIVISION ZOOM MEETING ON YOUTUBE

If you weren't able to attend or if you just want to review the discussion, here is the YouTube link to watch the meeting:

[https://youtu.be/bh\\_hr7Yse04](https://youtu.be/bh_hr7Yse04)



Ron Harrison, NT0C, reported that it was on Feb 2, 2022 that he become active again in amateur radio, during the past two years, he has confirmed 243 new countries on his Logbook of the World account including direct QSLs.

Ira Huff, AI7CH, noticed that the February Newsletter had the wrong Radio Club Website address in the Header. The Newsletter Editor Dale Bagley, K0KY said that he would make the change and add some additional information to update the Newsletter Header in the March Issue. If anyone sees something that needs to be corrected, let the Editor know ASAP.



Don't forget to send Charlie Roberts WBØHLW your \$10.00 dues. P.O. Box 13 Macon, MO 63552

## UPCOMING DX INFORMATION

Compiled from ARRL DX Bulletins,  
DX-News, DX-World  
by Ron Harrison, NTØC

SINT MAARTEN, PJ7. Ken, KJ9B will be active from March 30 to April 6. He'll be operating as PJ7/KJ9B, mostly on FT modes.



REUNION ISLAND, TO7. Giovanni, IZ2DPX will be QRV from April 7 to 18 as TO7PX. Look for him using SSB and FT8 on 40, 30, 20, 17, 15, 12, 10 and 6 Meters. QSL via IK2DUW.

MARIANA ISLANDS, KH0. JA6VQA, as WH0B, along with JA6REX and JH6HZH will be QRV from April 25 to 30, using mainly FT8 and FT4 with some CW and SSB, on 160 to 6 meters. Listen for them as WH0B, KH0/JA6REX and KH0/W6HZH, respectively. QSL WH0B via LoTW, eQSL and direct to JA6VQA. QSL KH0/JA6REX and KH0/W6HZH via LoTW, eQSL and Club Log.



BOTSWANA: HA5AO will be active as A25AO from Chobe National Bank, Botswana, 24 September - 4 October 2024.

ZIMBABWE: HA5AO will be active as Z22AO from Zambezi National Park, Zimbabwe, 3 - 13 September 2024. He will operate on 80 - 6m, CW, SSB, FT8.

LIBERIA: A8OK Team will be active from Liberia, 5 - 19 April 2024. They will operate on 160 - 6m, SSB, CW, RTTY, FT8, FT4, PSK and also QO-100, RS44, IO-117. QSL via OK6DJ, ClubLog OQRS, LOTW.

## SOLAR ACTIVITY REPORT 3-22-2024 ARLP012 Propagation Tad Cook, K7RA

Over March 14-20, new sunspot groups emerged every day except March 19. March 18 had two, and each of the other days saw one new sunspot group.

It is now Spring in the Northern Hemisphere which is favorable to HF conditions, and solar and geomagnetic numbers both show improvement.

Average daily sunspot numbers rose from 82.3 to 94.3, and average daily solar flux jumped from 130.4 to 153.3.

Geomagnetic indicators were very quiet, with the average daily planetary A index dropping from 8.9 to 5.9, and middle latitude numbers from 7 to 5.

Here is the outlook for the next month.

Predicted solar flux is 180 and 178 on March 22-23, 174 on March 24-25, then 176 on March 26-27, 178 on March 28, 165 on March 29-30, 160 on March 31, 155 on April 1-3, then 158 on April 4, 160 on April 5-6, then 162, 155, 150, and 145 on April 7-10, 148 on April 11-12, then 152, 155, 160, 162, 165 and 160 on April 13-18, then 155 on April 19-20, 152 on April 21, 160 on April 22-23, then 162, 165, 165 and 160 on April 24-27, and 155 on April 28-30.

Predicted planetary A index is 12, 5, 16, 18 and 8 on March 22-26, then 5, 5 and 8 on March 27-29, 5 on March 30 through April 2, then 15, 12 and 12 on April 3-5, 5 on April 6-8, 8 on April 9-11, then 5 on April 12-23, 10 on April 24-25, and 5 on April 26-29.

Dr. Tabitha Skov, [youTube](#)  
Space Weather News 18 March 2024

Here is her latest video report, you might enjoy viewing this presentation

<https://youtu.be/O6vZDFaBfrc>