

RIVERLAND
AMATEUR
RADIO CLUB
(RARC)



THE KEY

ISSUE 5 FOR 2026

MAY 2026

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What did you do this month?

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Lately I've been working on an AWK program to help automate converting Radio Reference download data into comma separated value data suitable for import by the Anytone AT-578UV Pro CPS. In plain English:

As a premium subscriber of Radio Reference, I can download a .CVS file from radioreference.com which has numerous frequency and other attributes related to various radio systems in La Crosse or other counties. Using the AWK program I am developing, I hope to fully (or at least greatly) automate the processes of converting that data into a format directly digestible by the import function of the CPS (customer programming software) of the AnyTone AT-D578UV Pro radio. My AWK program will do things like set the band width of the AnyTone to 25K or 12.5K based on if the source data lists the mode as FM or NFM for example; among lots of other similar type of conversions.

The AT-D578UV Pro (and others of the same family of radio) support gobs of channel memories (4000 to be exact), so there is plenty of room to store many non ham channels for listening / scanning purposes. Not all hams are into scanning, but many are and I'm one of them. It also might be of interest for ARES folks. Other radios which are in the "family" of the AT-D578UV Pro include (but are not limited to) other AT-D578, AT-D878, AT-D890, B-Tech DMR-6X2 & DA-7X2 series of radios and even an Alinco model or two. Anyway, I'm starting with the AT-D578UV Pro mobile in mind, but once I get it working I will adapt it to the B-Tech DMR-6X2 Pro and AnyTone AT-D890 which I also own. To start with I am just supporting FM/NFM mode channels (which is the great bulk of them). There are currently 460 lines of code, but the bulk of that is comprised of documentary comments. I am about 85-90% completed on the 1st version. All of these radios are DMR radios, so I will likely at some point add support for converting



<https://rarc.qth.com/>

UPCOMING Events for May 2026

RARC Sunday Night 2 Meter Net is held on the 146.970 repeater at 8:00 PM. Net control operators for May are:

Saturday morning Rag chew, weekly on the 146.970 repeater, 8:00-9:00 AM.

May 5 ... Monthly Members meeting, UU La Crosse, 7:00pm.

May 9 ... Hams in the Park

May 19 ... Trustee Meeting, Time: 5:30 PM, Las Margaritas. All members are welcome to attend.

2026-05-03	K0WLO	Wayne
2026-05-10	KD9GVS	Rick
2026-05-17	W9LUP	Rob
2026-05-24	KD9WPD	Jon
2026-05-31	KB9OFK	Mark

PRESIDENTS COMMENTS

Hello everyone, and welcome to the President's Corner.

I want to start off by saying that there is not much for activities to report on at this time, but there is plenty of planning in the background for upcoming activities. We are just the latest swap fest sponsor to confirm the sponsorship, as we have been holding off on fliers while waiting for sponsorship. The fliers should be coming soon. Drew is trying something new this year for Field Day, utilizing tent Captains, and I believe Drew needs one more Tent Captain. If interested, see Drew. We are also looking at other events to get us out into the community. We will once again participate in Folk Fest. Other events we are considering are National Night Out, and I am working on getting us a display and a possible demonstration at the Disability Pride Fest. So even though we do not have a lot going on activity-wise, there is plenty going on behind the scenes. If you want to see this planning in progress, you are welcome to attend the Club Board Meetings As far as the next Program night, I am unsure of the topic, but I look forward to seeing everyone at the next meeting.

For those who haven't heard yet, our Swap Fest for this year will be

JUNE 6, 2026.

-- Location La Crosse American Legion

711 6th Street South

La Crosse WI 54601

Hours: 8 am-1 pm

And Field Day will be June 27-28, 2026, at the park, as the last 2 years at E2852 County Road OK in Chaseburg, WI.

Hams in the park Saturday, May 9th, and repeats every second Saturday of each month. The May Park selected will be the same as last month, Veterans Memorial Park in West Salem, WI

And to close out my comments, I want to recognize Rob W9LUP, who has been stepping up and putting out great efforts in helping with ARES/RACES among other efforts, and always having a positive, helpful attitude. A big Presidential Thank You to Rob for all that you do for the club, ARES/RACES, and all that you do for Amateur Radio.

Well, I look forward to seeing everyone at the upcoming May Meeting and upcoming events, 73 from Your 2026 Club President, David KB9EWG

What Did You Do This Month?

DMR mode records too. We'll see. The code to process all the DMR related data can get, shall we say: robust; given that RR shoves it all into the "PL Output Tone" and "PL Input Tone" fields.

For those wondering, AWK is a specialized computer programming language focussed on processing text based comma separated value type files. I'm using the GNU version of it called GAWK and it is a standard tool pre-installed on almost all Unix and Linux systems. I understand it is also available for Windows too, so no one needs to be left out.

Anyway, that's the radio thing I have spent the most time on this month I would say.

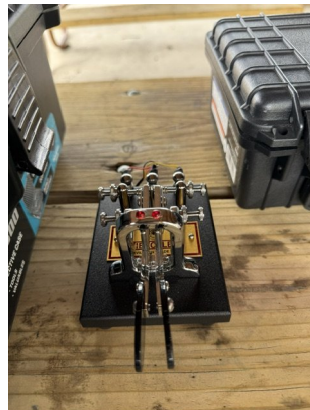
Jon KD9WPD

I bought an MIKE handheld transceiver made by Shark RF and expanded my digital voice communications <https://shop.sharkrf.com/shop/srf-m1k-m1ke-handheld-wlan-ip-transceiver-598#attr=>

David KB9EWG

Went to the lagoon at Pettibone for some POTA. Nice little shelter with picnic tables. Worked Scotland and Hungary with my Chameleon 25 foot whip.

Dan W9FCC



Time	Frequency	Call Sign	Location
16:18z	18.075	N4SRC	FL Solivita Radio Club
16:26z	18.078	GS8VL	GMDX Group Scotland's Dx Association
16:37z	18.125	W7RAT	OR Michael I. Bloom
16:49z	21.024	HA235R	Hungarian Radio Amateur Society (mrasz)

BUY-SELL-TRADE-ISO

Send your Amateur related classified ad(s) to Scott,
NLT noon the 26th of each month to
kb3mkd@arrl.net.
Please Include "The Key" in the subject line.

Wanted: Articles for The Key

CLUB INFORMATION

Riverland Amateur Radio Club
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The Key is published monthly and e-mailed to members and friends of the Riverland Amateur Radio Club by the 28th of each month. The newsletter focuses on news, announcements and activities of the Riverland Amateur Radio Club. It may also contain news and information of interest to the Amateur Radio community as a whole. Guest editorials and articles related to Amateur Radio are welcome. Contribution articles should be submitted NLT the 26th of the month. Address any correspondence or anything that should be included in the newsletter to: Scott Cross, KB3MKD@arrl.net. Please include the word "Key" in the subject line of your submission.

The Riverland Amateur Radio Club maintains a website at rarc.qth.com. More information about the club can be found there as well as past copies of The Key.

RARC also maintains a Facebook page where members add information and share there Amateur Radio adventures. Please friend us at Riverland Amateur Radio Club—RARC.

RARC maintains a repeater that is located on the WXOW television tower above La Cresent, MN. 146.970 pl 131.8.

RARC holds a weekly 2meter net on Sundays at 8:00 PM on the 146.970 repeater.

Trustee Meeting is held the 3rd Tuesday of the month at Las Margaritas at 5:30 PM, all club members are welcome.

Program evening is held the 1st Tuesday of the month at 7:00 PM, elmer session at 6:30 PM at Unitarian Universalist Fellowship, 401 West Avenue in La Crosse.

Weekly "Breakfast Club" Ragchew on the 146.970 repeater on Saturdays from 8:00 AM to 9:00 AM. Stop by to say "hi".

Below are listed your RARC 2026 Board of Trustees and contact information.

President	David Peters	KB9EWG	kb9ewg@gmail.com
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