Border City Radio Club

JUNE 2024 NEWSLETTER

Published June 26, 2024 by Ken Garber, Newsletter Editor.

IN ATTENDANCE

The following 18 people were in attendance

VA3SGM	Sean Monahan	VA3NFR	Chris Schulte
VE3PV	Rick LeBlanc	VE3BOK	Bill Hunter
VA3ETR	Ken Garber	Ve3CWP	Al Masse
VE3AKJ	Art Rae	VE3CCI	Brad Frenette
VE3KKA	Kim Kostescu	VA3NXE	Dwight Girard
VA3FN	John Beres	VE3EXT	Jerry Beneteau
VA3TBN	Len Prescott	VA3JYB	Jeff Burke
VA3DDP	Dennis Pellarin	VE3MXG	Matt Gervais
VE3TCS	Tim McMullin	VE3VOG	Dan Kennedy

Sean opened the meeting at 7pm and the minutes of the May meeting were moved by ve3cwp and seconded by VA3NXE.

The Treasurer's report was given by AI VE3CWP and moved by CWP. It was seconded by EXT.

Sean reported that Dave Hanifan's wife has been admitted to hospice. Our thoughts and prayers are with them during this difficult time.

Sean gave a short report on the Monroe Swap meet. It has shrunk somewhat since Covid 19 hit however there are lots of interesting gear to be had from the back of pickup trucks. This is still a decent Swap that is worth attending.

Storm season is here so keep an on the skies. A good site to check out is Lightning-maps.org .

A Summary of LIGHTNING DETECTION SITES

Blitzortung.org

Opening the site the first time will give you literally a view of the world. But once you zoom in locally, you can save the zoom level/lat&long info to your favourites (for example https://map.blitzortung.org/#8.31/42.307/-82.923 (The pound sign is the zoom level)

Lightningmaps.org (uses data from Blitzortung)

For example

https://www.lightningmaps.org/?lang=en#m=oss;t=3;s=0;o=0;b=20.79;ts=0;tr=1;z=10;y=42.1359;x=82.9741;d=2;dl=2;dc=0;

Watch for the ad pop-ups! It also ran strangely

Windy.com

Location can also be saved to favourites <a href="https://www.windy.com/-Weather-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-radar-rad

Environment Canada

https://weather.gc.ca/lightning/index e.html

Summertime propagation:

The low bands are not good due to weak signals and noisy conditions. The high bands normally have good skip conditions while the middle bands like 20, 30 and 40m have the most consistent propagation.

6 meters is known as the magic band because it usually has short sporadic E openings .The 10m band has been very disappointing this year.

Field Day 2024:

Al VE3CWP mentioned that he logged 173 cw contacts as 1 Delta.

Tim VE3TCS reported that the SPARC effort this year was 45% better than last year. Approximately 940 contacts were made resulting in over 7,000 points. Bill VE3BOK made 68 ft8 contacts on 6 meters. Kim ve3kka was very impressed and learned a lot from watching the SPARC event. Kim followed up by returning to her Point p\Pelee campsite and making 82 field Day contacts of her own!

Summer Activities

We will be having a BCRC breakfast at the Lumberjack restaurant in August. This will take place at 10am on a Saturday. The exact date will be announced in a future email.

Possible "Lark in the park "event at a local park sometime in August.

Possible tour of the Lancaster bomber at the Windsor airport.

50/50 Draw: VA3NXE Dwight......\$11.00

Next meeting is September 23rd.

Have a great summer everyone!

SMSG Elected Officers

Position	Name	CALL	Email Address
PRESIDENT	Sean Monahan	VA3SGM	smonahan@xplornet.com
SECRETARY	Rick Leblanc	VE3PV	ve3pv@hotmail.ca
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Newsletter Editor	Ken Garber	VA3ETR	garber.ken@gmail.com

Beyond Canwarn 2024 Special Events

A quick summary

The ZOOM session was started at 1900 and hosted by Jason VE3JXT of RAC and Geoff Coulson of Environment Canada.

It was noted that CANWARN.CA, CANWARN.NET and CANWARN.ORG are all RAC owned. The contact email address is canwarn@rac.ca

At one point there were 38 attendees from across Canada and the US. The session lasted just under 2 hours and covered the following subjects:

- Geoff Coulson gave an overall WX summary.
- Preparing for severe WX was discussed
 The site GETPREPARED.GC.CA was mentioned for emergency kits (go bags).
- Videos featuring hiding under an overpass during a tornado event was discussed. Even though it's proven that it's a no-no, several videos/movies/etc. show the technique
- It is mentioned that Canwarn is open to all observers, not just Hams.
- For information (fact sheets), it was recommended that one go to the Environment Canada website.
- For quick few-minute guides, look to YouTube for an Aussie produced series called "Ask the Bureau".
- For lightning safety, check out https://www.canada.ca/en/environment-climate-change/services/lightning.html (A link to their lightning map is above)
- A group called the *Community Collaborative Rain Hail & Snow Network* is monitoring precipitation (rain, snow, etc.) and can be found at https://cocorahs.org/