

# ***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 Al 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](https://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 <https://www.windy.com/-Weather-radar-radar?radar,42.287,-83.195,8>

### Environment Canada

[https://weather.gc.ca/lightning/index\\_e.html](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.

