



**Now that the Eclipse is Over?  
What's next?**

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OF ECLIPSE  
IONOSPHERIC  
SCIENCE**

## **20240314 NPARC Membership Meeting Minutes**

**Notice of Meeting:** An email notice was distributed to those on our distribution list, groups.io and the nparc.ca website.

**Call to Order:** In order to get equipment set up for the on-line presentation the meeting was called to order at 7:15pm by Ken, VA3KWG, President. The meeting resumed at 8:30pm after the presentation and questions and a small break. A sign-up sheet was circulated and 17 folks were present.

**Topic/Speaker:** Geddie, VE3CJX gave some background for **Ed Efchak, WX2R**. He has been licensed since 1976, has his own marketing and research company and is the Public Information Officer for **HamSCI, Ham Radio Science Citizen Investigation** working out of Scranton Pennsylvania. The presentation was timed to ready our members for the 2024 Eclipse on April 8, 2024. Niagara would be in the "path of totality" and radio amateur operators from all over are invited to participate in QSO parties, experiments including: Time Delay of Arrival (TDOA); VLF Reception Exercise and Medium Wave Recordings, researchers transmitting, receiving and recording signals in the HF spectrum; as well as special mention of the Gladstone Signal Spotting Challenge (GSSC) and of GRAPE Personal Weather Stations through-out USA and a few in Canada. Please join in the Festival of Eclipse Ionospheric Science (FoEIS) and the Solar Eclipse QSO Party. See: <https://hamsci.org/seqp-rules>. A copy of the presentation will be posted on the groups.io.

**Honour for Recent Silent Keys:** One minute of silence was observed in the memory of Fred Cross, VE3DVI, Alex Bartfai, VE3ALS of Campden and Joe Adams VE3VW, who helped set up one of the NPARC repeaters.. One can refer to the <https://nparc.ca/wp-content/uploads/2019/07/History-of-NPARC-1948-2008-Jim-VE3BCA-Compressed.pdf> for some history as well as see: <https://www.ontars.com/sk/index.html> for additional detail. Some of the members took time to share some of their special stories.

**Approval of the Minutes:** Copies of the previous minutes of the February 2, 2024 meeting were available to members as published in the Feedline. A motion to approve the minutes was made by Jack, VE3ZPW and seconded by Glenn, VE3NDW and so the minutes were approved.

**Treasurer's Report:** by John, VA3WM, Treasurer: To date we have on account \$9,665.33 and have 41 paid members for a total of 51; including: 4 life members and 6 complimentary. We expect more new hams as they complete their exams. The motion to accept the report was made by John, VA3WM, seconded by Jack, VE3ZPW, and so accepted.

**ARRL Summer Field Day / June 22-23 2024:** Ken, VA3WG, will be co-ordinating this event taking place at Black Creek Community Centre. A sign-up sheet for band captains and support folks for parking and co-ordination with our neighbours as well as hospitality would be very welcome was circulated and returned to John, VA3WM. Check out: <http://www.arrl.org/field-day#rules> for general information. A poster is available from the NPARC website for distribution and posting by members. Discussions included costs for the facility use, overnight facilities, generator use and camping

rules. It was suggested to have a get-together to plan the event.

**DMR Equipment:** Phil Thompson, VE3RD, has offered to make a presentation to the members. The date is to be determined.

**NPARC Expedition, POTA-Parks on the Air:** Ken, VA3KWG, president, on the heels of the February DX expedition presentation is working with members to pick a spot and activating a location this summer. The spot and date are still to be determined although discussions have focused on Dunnville and Byng Island in the Grand River. Sign-up sheet was circulated and returned to John, VA3WM. Discussions included For some background see: <https://docs.pota.app/>; <https://docs.pota.app/docs/rules.html#logging-requirements>. and POTA Canada groups.io.

**ACS – RAC Auxiliary Communications Service:** Jack, VE3ZPW opened the discussion on the role of NPARC members who are not part of the CERT activities to have an **NPARC Eclipse Net** to be set up **Brian, VE3BMX**, as Net Control on April 8 running from 10 am until 6 pm local time. on repeater VE3RAF. Also the VE3RFM was mentioned as it a Fusion Repeater as well as a DigiPeater. The April 11<sup>th</sup> NPARC general meeting will provide opportunity for a general debrief on the April 8th activities.

A new groups.io is to be set up as ACS-GH@groups.io. Folks are invited to become a member of that group to participate and keep up to date. The ACS Golden Horseshoe Section Manager is active setting up for the RAC-ACS GH activities so watch for updates.

**Elections Upcoming:** Glenn, VE3NDW, will be canvassing membership for upcoming elections. The nominations must be published prior to the election at the Annual General Meeting usually held in June. Please contact Glenn of your interest to help lead this group. General or specific comments on how to increase involvement of youth, a communications trailer for use at events, remote operation development has been invited to be sent to Ken, VE3KWG.

Other positions which have remained open include: Feedline Editor, Community Communications Co-ordinator. The current executive would welcome discussions and especially volunteers to come forward and help serve our members and continue to help it's growth.

**The Big Event on May 25, 2024:** A sign up sheet was circulated and returned to John, VA3WM, who will be co-ordinating the Big Event. Again, folks will be needed for parking, set-up, clean-up and hospitality. We may be looking for the ICOMM trailer this year.

**Next Meeting: Thursday, April 11<sup>th</sup>,** we will be doing a "debrief" of activities associated with the solar eclipse, etc.

**Adjournment:** At 9:26 pm a motion was made to end the meeting which was accepted with a show of hands.

**Prepared by:** Geddie, VE3CJX, Secretary, NPARC. Inc. **Date:** April 11, 2024



### An Item of Random Recollection:

Hugo Gernsback played a major role both in fostering the amateur radio movement and in creating the American science fiction tradition. Gernsback's Electro Importing Company imported specialized electronic equipment from Europe and helped to supply many of those who wanted to make their own radios and transmitters. He designed and marketed the Telimco Wireless, the first home radio set and the first walkie-talkie.

He organized the Wireless Association of America, a major organization in the amateur radio movement. More importantly, he was an influential promoter of radio as a participatory medium through his popular science magazines and through books like *Radio for All* (1922). A technological utopian, Gernsback believed that radio would foster better communications both within the United States and globally, enabling stronger social and cultural communities and a true participatory democracy.

Many early science fiction writers imagined the travel of radio waves through space as leading to our initial contacts with alien cultures. Others depicted societies where global communications systems had encouraged better understanding between diverse races and cultures, ending war as we know it. They imagined vast storehouses of knowledge rendered accessible to geographically dispersed scholars and citizens.

Thank you to Howard, VA3HGW who asks that we look into our Amateur Radio History and discover the roots just a little more. From: [http://web.mit.edu/m-i-t/science\\_fiction/jenkins/jenkins\\_3.html](http://web.mit.edu/m-i-t/science_fiction/jenkins/jenkins_3.html)



## '44th' BIG EVENT!

### Hamfest & Electronics Flea Market May 25, 2024

For more information  
Web: <https://www.nparc.ca>  
E-mail: [bigevent@nparc.ca](mailto:bigevent@nparc.ca)  
Phone: 289.438.6354

Coordinates  
42.9740669  
-79.0262123

Talk-in Frequency  
147.300 MHz+ Tone 107.2 Hz  
Callsign: VE3WCD

### Black Creek Community Centre 2959 Baker Rd, Stevensville, ON

Doors Open  
Vendors 7:30am | Public 9:00am  
Approximate end at 12:00pm

General Admission \$10.00  
with free drink and cookie  
Children 12 and under FREE

Vendor Tables inside \$15.00, outside  
\$10 with one Admission

Snack Bar w/ Coffee

50/50 Draw, Prizes, Raffles

ALL tables are six (6) feet long,  
sold in advance and are non-refundable.  
Table selection not guaranteed, book early!

Accepting cash, cheque and e-transfer to  
[treasurer@nparc.ca](mailto:treasurer@nparc.ca). Make cheque payable  
to: *Niagara Peninsula Amateur Radio Club, Inc* and send to:

NPARC, Inc. c/o Table Co-ordinator  
P.O. Box 20036, Grantham Postal Outlet,  
St. Catharines ON L2M 7W7

## Vendor Prizes!

version 20240122

## Nets / Using Local Repeaters or Simplex / see: <https://nparc.ca/>

All certified / licensed operators are welcome....

..**NPARC Wednesday weekly net 8:00 pm**, on VE3NRS 147.240+ 107.2 Hz tone  
Net preamble may be found [here](#).

SWL's can check in by e-mail or text to [netcontrol @nparc.ca](mailto:netcontrol@nparc.ca).

**Niagara ACS net** on VE3RAF, 145.190- 107.2 Hz tone Monday 8:00 pm.

**Trans Canada IRLP net** on VA3WAJ, 442.425+ 107.2 Hz tone,

IRLP 9013, Wednesday, 11:00 am.

**ONTARS daily net** 3.755 +/- 7:00 am to 6:00 pm.

Also Check out the VHF & UHF BANDS that are "open"(<https://www.hamqsl.com/solar.html#addwebsite>) by Paul L Herman - [n0nbh@n0nbh.com](mailto:n0nbh@n0nbh.com) .

**NIAGARA REGION NETS - va3wm@outlook.com - 20240402**

DoW	TIME	NET	Rptr	Frequency	Tone
Monday	7:00 PM	Blind Hams Net	VE3WOO	443.9+	127.3
	7:30 PM	SHARES	VE3OAK	147.015+	131.8
	8:00 PM	Niagara ACS	VE3RAF	145.910-	107.2
	8:00 PM	Simplex		147.42	
	8:00 PM	BARC Fusion	VE3RSB wires-x	442.0375+	
Tuesday	7:00 PM	Black Creek	VE3NKH	147.165+	107.2
	8:00 PM	Simplex		147.42	
	7:30 PM	SHARES	VE3OBP	147.345+	131.8
	8:00 PM	East Coast IRLP Tech Net	DMR TG 31281		
Wednesday	11:00 AM	Trans Canada IRLP	VA3WAJ VE3UHM	442.425+ 442.525+	107.2 131.8
	8:00 PM	NPARC	VE3NRS	147.24+	107.2
	8:00 PM	Simplex		147.42	
	9:00 PM	CQ Canada	VE3RNR wires-x	443.175+	107.2
Thursday	8:00 PM	Simplex		147.42	
	8:00 PM	Procom Net	VA3WAJ VE3UHM	442.425+ 442.525+	107.2 131.8
Friday	8:00 PM	Simplex		147.42	
Saturday	15:00 UTC	DMR World Wide Checkin	TG 91		
	8:00 PM	Simplex		147.42	
Sunday	8:00 PM	Procom Net	VA3WAJ VE3UHM	442.425+ 442.525+	107.2 131.8
	8:00 PM	Simplex		147.42	

Repeater locations can be found in Repeater Book

**Awe...Just get On the Air!**