



# Niagara ARES

October 15, 2018

Volume 2, Issue 39

## Special points of interest:

- Niagara ARES Newsletter will be published periodically and emailed to ARES members in the Niagara Region. / Website: <http://www.aresniagara.ca/>
- Niagara ARES CEC is Henry, VA3OV.
- Contact Henry at: [va3ov@bell.net](mailto:va3ov@bell.net).
- Newsletter prepared by Geddie, VE3CJX.
- To unsubscribe from this newsletter, contact Geddie at [ve3cjx@cogeco.ca](mailto:ve3cjx@cogeco.ca)
- **Niagara ARES Voice Net every Monday 8:00pm VE3RAF & Packet Net on Wednesdays.**

## Contents:

- Join in the ARES Monday and Wednesday Nets/ see photos, etc.
- When's the Next Meeting?
  - **October, 17th, 2018**



## Mother Nature: Ah the Weather...

Thank you to all the volunteers that participated in all the Public Services Events this past month. The organizers and the participants have expressed their gratitude regarding our dedication for a job well done.

Again we were reminded that Mother Nature can affect our lives by sending some tornadoes and other extreme weather. The people in the Ottawa valley are going through some traumatic experience after the devastation of their towns. They used to say that nothing ever happens in the area. Why do we need to prepare for an emergency?

The Fall SET 2018 was held last Wednesday October 10. VE3OQP, VA3DPG, VE3NDW, VE3CJX, VE3KVE, VE3RNF, VE3HWE, VE3WRP, VA3WM, VA3OV activated the following radio stations at the St Catharines and Port Colborne Hospital; Niagara Falls Fire station, Niagara Regional Headquarters EOC and a QTH in NOTL. Voice messages were exchanged between these locations. Attempts to send Winlink messages were not successful due to some computer failures and long distances between radio stations. A dependable digipeater centrally located need to be addressed in the near future.

A debriefing will be held at the October meeting. The Niagara ARES Group are invited to present ARES to the Emergency Management Niagara Committee on October 23, 2018. It will be a power point presentation. Hopefully some of the municipal CEMC will take notice.

*(Continued from page 1)*

Winter is approaching slowly. It is time to prepare for the time ahead which otherwise might be rough if you hadn't. Have the snow blower serviced and start your generator and run it under load for 20 minutes. Get fresh gasoline for the power equipment. Check your car battery and back-up batteries for your communication radios. Review your flash light operation and portable broadcast radio. Review and update your emergency **Go KIT. Be Prepared.**

**What would you do** if you heard in the local news broadcast that the city of Welland and St Catharines have declared a State of Emergency after a tornado came through the region will be covered at the October meeting.

So switching gears now, the festive season is around the corner. Anyone interested to celebrate the occasion at a restaurant like we did last year?

Next meeting on **Wednesday, October 17, 2018.**

Niagara Regional Headquarters, Room C103.

1815 Sir Isaac Brock Way, Thorold.

Thanks, 73

Henry VA3OV

GC, CEC Niagara ARES

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**NPARC-ARES activity Calendar:**

November 17

Niagara Falls Christmas Parade



### Man a Mile: Oct 8th, Yes...Thanksgiving Monday for over 96 Years!

A team made up of students and graduates from Sir Winston Churchill Secondary School in St. Catharines won the relay with a time of 1:15:14. That time was nine seconds off the record the team set last year. "We had a really good time last year so I wanted to do it again," said 19-year-old Maddie Greenough. "It's a lot of fun." See: Niagara Falls Review Oct. 8th Report by Alison Langley.



Niagara ARES Volunteers enjoying the pleasure with David Trotter.

Photo by: Denis, VE3KVE

# Continental United States Hurricane Strikes 1950 – 2017\*

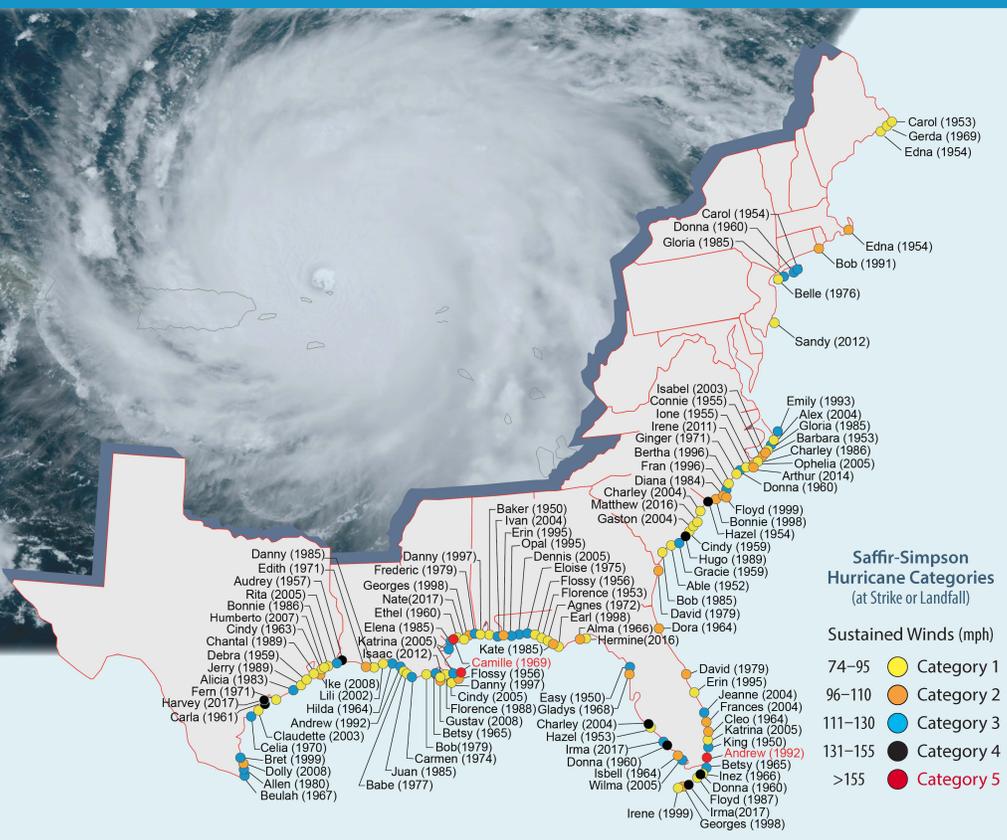
GOES-16 geocolor image of Hurricane Irma  
A category 5 storm with winds up to 185 mph, taken about 3:15 pm (EST), September 6, 2017.

## Hurricane Information

There were no hurricane strikes in the continental United States for the years 2000, 2001, 2006, 2009, 2010, 2013, and 2015.

Due to density of storms in some locations, actual strike locations are approximate.

\* Strikes include hurricanes that did not make direct landfall but did produce hurricane force winds over land.



Saffir-Simpson  
Hurricane Categories  
(at Strike or Landfall)

Sustained Winds (mph)	Category
74–95	Category 1
96–110	Category 2
111–130	Category 3
131–155	Category 4
>155	Category 5



NOAA National Centers for Environmental Information

[www.ncei.noaa.gov](http://www.ncei.noaa.gov)



March 2018

**Hurricanes, winds, walls of water bashing the shorelines** and water levels rising in the rivers feeding into the ocean coastline communities have been a continuing concern for many in the south where Canadians and especially local folks right here in Niagara own homes and properties they visit regularly. So our North American scale of concern is real and immediate to many.

Just last week I was in a treatment waiting room on the morning of last week's hurricane advancing towards north-west Florida coastlines. Who knew actually at that time **what to do to prepare** at such a distance. Trees down over roads, compromised bridges with flooding rivers and power network failures. These affect communities most severely. Reports of local people, offering their motorcycles and amateur radio operators assisting with communications for the people in the midst of it. They offer the means to get through, for hope and encouragement folks rise to the occasion naturally to serve one another in a time of need.

On Wednesday morning, Oct 10th, **Niagara ARES** completed its work to test our emergency communications equipment at the local hospitals and we are able to get through using our networks, with voice transmission as well as digital packet. The applications we are now testing are the Winlink.org methods employing TNC's and digital protocols. The ARES volunteers are dedicated to learning and working together. Although few of us can remember where we were on that day, the 1954 Hurricane Hazel wind speeds in Toronto would classify as a Category 1 event, it had a massive impact on water management policies still in effect throughout Ontario.

By: Geddie, VE3CJX,

References: Images from NOAA web information, Hurricane Center, world wide forecasting , radar and satellite information)