

## **RAC Ontario Sections Bulletin for Dec 9, 2023**

This is V\_3 \_\_\_\_, Official Bulletin Station for Radio Amateurs of Canada with this week's bulletin.

### NATIONAL/INTERNATIONAL NEWS

#### **1. RAC Winter Contest - Dec 30/2023**

In December each year, Radio Amateurs of Canada (RAC) sponsors the Canada Winter Contest. Amateurs all over the world are invited to participate.

Contest Period: December 30, 2023 - 0000 UTC to 2359 UTC.

Bands and Modes: 160 thru 2 metres, CW and phone (SSB, FM, AM, etc.)

Exchange: Canada stations send RS(T) and Province or Territory.

VEØs and stations outside Canada send RS(T) and a serial number.

QSOs: Contacts with stations in Canada or VEØs are worth 10 points.

Contacts with stations outside Canada are worth 2 points.

Contacts with RAC official stations are worth 20 points.

-- see RAC website for full details

### ONTARIO SECTION NEWS

#### **2. ONTARS Santa Net 2023**

Will be held December 14th and 15th at 5 p.m. EST

Please join Frank VA3FJM on 3.755 MHz to chat with Santa

-- see Ontars.com for full details.

### ITEMS OF INTEREST

#### **3. Hamsci releases first Solar Eclipse findings**

If you participated in the Solar Eclipse QSO Party this past October, yours is among the 300 logs that are helping yield data for the HamSCI team led by Nathaniel Frissell W2NAF.

The QSO Party helped flesh out the overall picture, along with data collection from more than 7 million QSOs spotted on the air and a variety of experiments to study the solar eclipse's effects on the ionosphere. As HamSCI prepares for another QSO Party and more observations during the total solar eclipse over North America on April 8th, 2024 the team has released its earliest findings from October. The detailed technical document contains a variety of charts and graphic elements that expand on these observations. Please visit the website, [arnewline.org](http://arnewline.org), and click on the tab that says "EXTRA."

You will find the full illustrated HamSCI document there.

-- Patrick Clark K8TAC via amateur radio newsline (Dec 8th issue)

#### **4. New Yorkers feel betrayed as police radio dispatches end**

For nearly a century, New York City police have communicated about crime and catastrophe over radio broadcasts on public channels. And for journalists and the public, these dispatches have been a reliable way to get real-time knowledge of what's happening in one of the world's largest cities.

Now the NYPD is encrypting these channels for the first time in its history – an upgrade expected to be completed by December 2024.

The NYPD's chief of information technology told the New York City council last week the move was designed to “stop giving the bad guys our game plan in terms of how we're trying to apprehend them”. He also cited ambulance chasers and unauthorized interruptions as reasons to encrypt.

-- full article on this week in amateur radio (twiar.net)

This concludes this week's bulletin. Does anyone require repeats or clarifications? Hearing none, This is V\_3\_\_\_ returning the frequency to net control.

Bulletin sent from Official Bulletin Manager VA3PC