

... ourselves

Introduce

to

us

Allow



and



Ottawa ARES

Two Names - One Group - One Purpose

For More Information About EMRG,
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www.emrg.ca

We Are
EMRG and **Ottawa ARES**
Emergency Measures Radio Group

Two Names - One Group - One Purpose

Trained Volunteer Radio Operators Prepared to Provide
Communications in an Emergency

Who We Are

The Emergency Measures Radio Group (EMRG) is an organization of trained, licensed, volunteer radio operators. Created in the 1950s, its mandate is to provide emergency radio service communications in the City of Ottawa.

Who We Serve

EMRG assistance is available to the City of Ottawa, the Ottawa Red Cross and the Hospitals in Ottawa.

What We Do

EMRG has three main functions:

- ☐ Organization structure;
- ☐ Training of volunteers;
- ☐ Planning for emergencies.

We typically operate outside the emergency core of a disaster site, providing a temporary communications infrastructure to relieve primary agencies such as police and fire from message traffic which is not related to their respective functions.

How We Do It

We have skilled, licensed radio operators, equipped with their own radios, as well as radio-equipped vehicles that act as portable communications centres.

One major advantage of EMRG is the many frequencies available

through amateur radio. EMRG local communications are based on VHF and UHF radios, similar to those used by fire and ambulance services.

We can establish multiple local communications networks, each with their own frequency. These local networks can be linked across the City on still another band or frequency.

Province wide or National communications can be provided using HF radios, which operate on frequencies similar to short wave radio.

**It takes more than
a group of
individuals who own
radios to
be useful in an
emergency.**

**It takes an
organized team!**

Who We Work With

Radio Amateurs of Canada (RAC) is the official National Organization for Amateur radio in Canada. RAC administers the Amateur Radio Emergency Service (ARES), promoting Amateur Radio emergency communications. The Emergency Measures Radio Group is the ARES group for the City of Ottawa.

The radio repeater network, which forms the backbone of EMRG communications, is owned and operated by local amateur radio clubs in the area. These clubs establish and maintain this equipment as part of the amateur radio hobby and for public service work.

As you can see, EMRG can provide a vital service to our community during times of emergency or crisis. We are proud of our dedicated team, and look forward to continuing to work with our partners, the City of Ottawa, the Ottawa Red Cross and the Hospitals in Ottawa to meet future challenges in our City.