
	<b>EMERGENCY MEASURES RADIO GROUP</b>
	<b>OTTAWA ARES</b>

Two Names - One Group - One Purpose

# General Meeting

# WELCOME

- Coffee in the end room, help yourself
- Washrooms in the hall, through the door
- Fire exits at each end of the room. USE THE MAIN ENTRANCE unless it is blocked
- Sign In sheet by the door – Please sign in
- Listen and Participate, respect those around you

# Agenda

- Introduction
- New Team Leader
- Haiti – What can we learn
- Quiz
- Break
- Training – Message Handling
- OEM – Jim Montgomery
- ARES District & Mutual Aid
- Pizza Lunch – Optional (Cost appx \$8)

# Canadian Ski Marathon

Harold Hamilton – VE3UNK

# UPCOMING RADIO EVENTS

- Collegeville
  - Contact Mike Kelly VE3FFK
- CN Cycle For CHEO (May 2 ?)

# Team Leader Change

- As most of you know, I am stepping down as Team Leader and Richard Hagemeyer is taking over.
- The transition is nearly complete with this meeting.
- The City is aware of the change (I will arrange a meeting to introduce Richard)
- I started as Team Leader in late 1995, so this is my 15<sup>th</sup> year, a good time for change.

# Team Leader Change

- I will remain active in EMRG with 3 responsibilities;
  - Partner Liaison – OEM, OFS
  - Technical Coordinator – Repeaters, Projects, Comm Centre, work sessions
  - Treasurer – Maintain financial records
- My focus will be to complete the technical requirements for EMRG to support the operational requirements like exercises and practice drills.

# Lots of things Accomplished & Lots of things still to do

- I am pleased with my results as Team Leader, happy to step down and equally happy that Richard is taking over.
- We accomplished a lot. Many of you have been helping me for the past 15 years.
- EMRG recognizes it's role and clients and those clients recognize and support EMRG.
- EMRG has an extensive capability established, with many more opportunities still available.



# Some History

- Fall 1995 – My first meetings with RMOC
- Sept 1996 – Signed agreement with RMOC
- 1998 Ice Storm
- 2001 – EMRG New Approach, Slow but Steady
- 2003 Power Outage
- 2005 was year 1 of the 5 year plan
- 2010 we are still working on year 1 of 5 yr plan

# Contacting Richard

teamleader@emrg.ca

# HAITI EARTHQUAKE

What can Amateur Radio Learn From This?

# Initial Hours After

- Not all communications infrastructure was destroyed, so messages were coming out of the country.
  - There was no information collection and distribution organized at this time.
- Military and Relief agencies responded
- Satellite companies responded by delivering terminals to Haiti and adjusting signal strength and capacity to support Haiti.

# Things We Learned

1. Amateur HF is not the solution of choice for long distance communications.
  - Satellite systems are easier to use, and provide greater capacity and minimal propagation issues.
2. People want real time message delivery. “Internet Speed”.
  - Amateur radio NTS is too slow to be useful.
- Local communications is more difficult to resolve and where Amateur radio can provide real value.

# Things We Learned

1. Partnerships must be created, nurtured and practiced before there is an emergency.
  - ❖ Amateur radio serves relieve agencies, we do not operate in parallel.
2. Emergency communications is a team event. Amateurs must focus on service delivery to clients, which means being able to deliver consistent quality and capacity.
  - ❖ Brining a handful of Amateurs together does not equal a successful communications capability.
  - ❖ Infrastructure equipment must be owned by a group and deployed for the duration.
  - ❖ Service capability can't change when shifts change.

We already knew these things.

This is just another example to show EMRG is on the right path!

# EMRG Quiz

**How Are You Doing With  
Your EMRG Homework?**



# Quiz Questions

## 1. Personal Preparedness

- a. Have you read the EMRG personal preparedness course? YES \_\_\_ NO \_\_\_
  - EMRG-408 Personal Preparedness
- b. Have you looked at the City, Province or Federal Gov web site information on personal preparedness? YES \_\_\_ NO \_\_\_
- c. Have you started working on a personal preparedness plan?  
YES \_\_\_ NO \_\_\_
- d. Why is personal preparedness important for EMRG members?

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## 2. Go Kit

- a. Have you started a basic go kit? YES \_\_\_ NO \_\_\_
- Basic supplies include a bag or box with some pens, paper, then add a map book, some EMRG forms, etc.
- b. Do you have a radio go kit? YES \_\_\_ NO \_\_\_
- Radio kit can be a handheld or mobile radio, then add some cable, power supply, etc.

## 3. Training

- a. Have you looked at the EMRG training web page, and the list of Foundation Requirements? YES \_\_\_ NO \_\_\_
- b. Have you read the EMRG Training Plan (EMRG-401)? YES \_\_\_ NO \_\_\_
- c. Have you started to fill in your EMRG Personal Training Record? (EMRG-519) YES \_\_\_ NO \_\_\_
- d. Which EMRG courses have you completed from the website?

_____	_____
_____	_____

# **BREAK TIME**

# Message Handling

Check out EMRG-411 Message Handling on the web site,  
in the training section.

# Office of Emergency Management (OEM)

- Jim Montgomery – Manager of the Office of Emergency Management (OEM) for the City of Ottawa
- Formerly with Ottawa Police

# ARES

## Amateur Radio Emergency Service



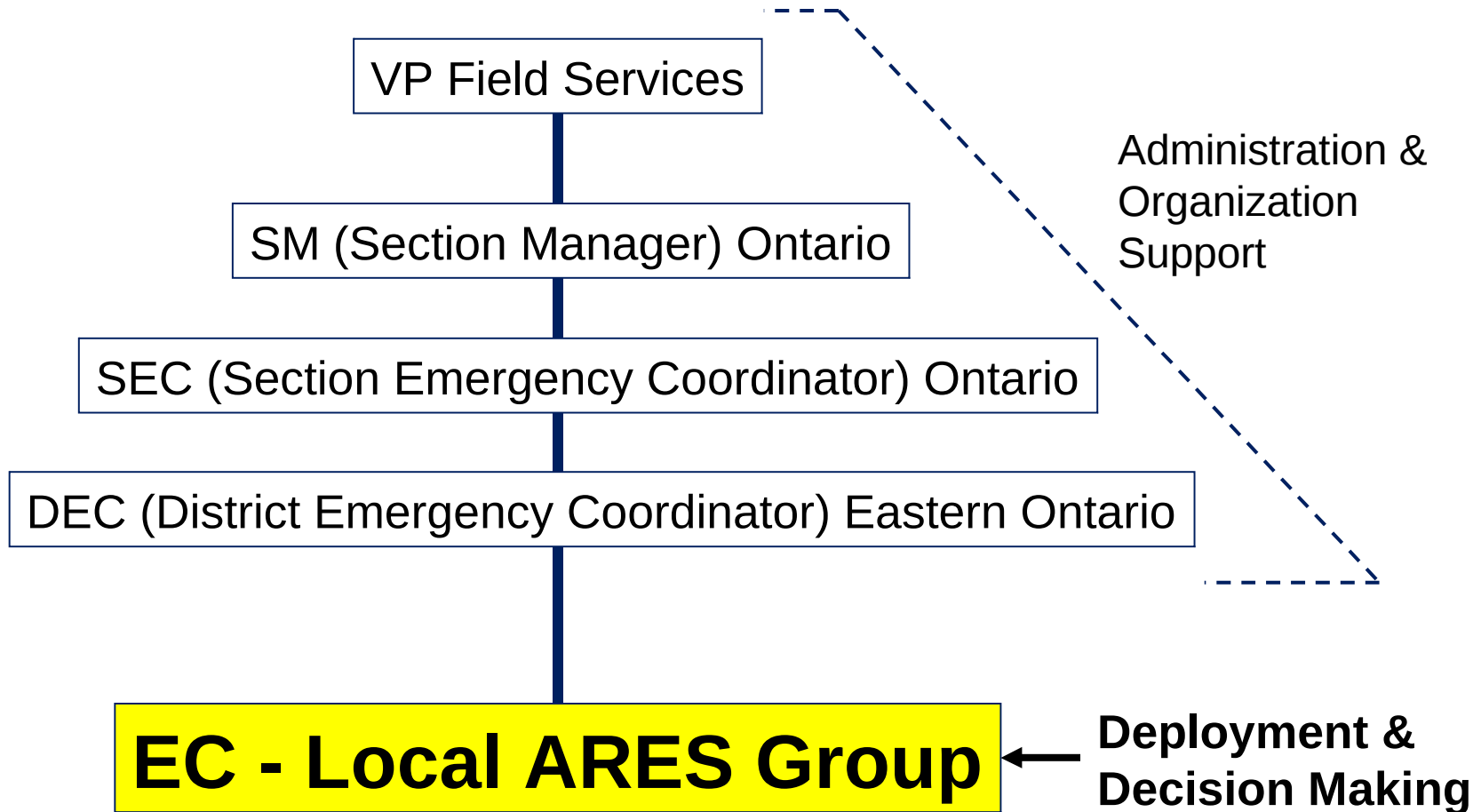
Ottawa is part of ARES (Amateur Radio Emergency Service) which is a program administered in Canada by RAC (Radio Amateurs of Canada)

The EMRG Team Leader is also the ARES EC (Emergency Coordinator) for Ottawa.

## **EMRG – Ottawa ARES**

**Two Names – One Group – One Purpose**

# ARES Structure



# **ARES CAPITAL & SEAWAY DISTRICTS**

**Providing Amateur Radio Emergency  
Communications across Eastern Ontario**

## **ACTIVE GROUPS**

- Renfrew County West ARES
- Ottawa ARES – City of Ottawa
- Prescott Russell ARES – United Counties of Prescott Russell
- Cornwall ARES – City of Cornwall
- Lanark North Leeds ARES – North East Lanark, Lanark & North Leeds
- Iroquois Amateur Radio Club - North & South Dundas

## **INACTIVE (Less Active) GROUPS**

- Renfrew County East ARES (New Group)
- United Counties of Leeds & Grenville ARES
- SD&G ARES – Stormont & Glengarry



# Mutual Aid

- Eastern Ontario has excellent ARES Mutual Aid program, which started 6 years ago.
- Now have a shared callout list for the District, updated yearly.
- District Mutual Aid Plan
- Working on minimum go kit requirements.
- Looking at common operations and training.

# Former Radio Groups

- The area now called the City of Ottawa, had two other radios groups in the 90s.
  - Cumberland Emergency Radio Group (CERG)
  - Osgoode-Rideau ARES
- By the time amalgamation was completed in 2001, both groups had faded out of existence.
- With amalgamation, there was one City, with one Amateur radio emergency communications group.

# www.emrg.ca

The EMRG web site provides information related to Amateur radio emergency communications, specifically as it relates to the City of Ottawa.

- Project Information
- Newsletters
- Upcoming Events
- Documentation
- Links to related information

Information: **planning @ emrg . ca**