

**PLEASE CHECK OUT WEBSITE**

**<http://separ.comm.sfu.ca/>**

### **SEPAR Volunteer Requirements:**

- Must be 16 yrs. of age (for applicants aged 16-18 yrs, parental/guardian consent is required).
- Must complete a consent for criminal records search and personally take it to the Surrey RCMP (there is no charge for this search).
- If you have a drivers license you must provide a driving record, available from the Motor Vehicle Branch.
- Complete a PEP enrollment form (Note: The PEP card that you receive is valid for five years).

If you would like to join our emergency communications group, please contact the Emergency Program Administrative Coordinator at the address or telephone number shown in this brochure. If you require further information on our activities, please contact the SEPAR Amateur Radio Coordinator. Please note that SEPAR is not a club but a volunteer group dedicated to providing ancillary emergency communications services for the City of Surrey.

SEPAR regularly provides EOC training, Amateur Radio Workshops, and emergency exercises. We welcome new volunteers, especially those who possess technical and radio skills. Please consult the latest issue of the SEPAR newsletter, available from our website, for training dates or visit the SEPAR Event and Training page at [www.separ.comm.sfu.ca/current.html](http://www.separ.comm.sfu.ca/current.html).

**Amateur Radio  
serving Surrey agencies  
and the public**



### **Why Amateur Radio?**

Communications are a critical service in an emergency. Experience has shown when communications systems fail, and they often do, assistance efforts are hampered and loss of life and injuries increase. **Amateur Radio** has a long history of providing auxiliary communications services to support emergency and social services. Amateur Radio (Ham) radio enthusiasts practice radio communications as a hobby, routinely talk around the globe, and are well equipped and trained to provide these services. The term 'amateur' refers only to the fact that it is a not-for-profit service and is not a reflection of the skill level. Practitioners include engineers, doctors, lawyers, blue-collar workers and others from all walks of life and many commercial communications applications were first developed by Amateur Radio hobbyists.

### **Want To Know More About SEPAR?**

SEPAR can provide communications support for community events such as parades and charity runs as described on our Public Event Communications page on our website (see below). This provides our volunteer Amateur Radio operators with training and practical experience for emergency communications while operating in the field under various conditions. If you would like communications support for your charitable or community event in the City of Surrey, SEPAR contact information is provided at the bottom of this page.

**TO CONTACT THE SURREY  
EMERGENCY PROGRAM AMATEUR  
RADIO SEE BELOW**

#### **Emergency Program Administrative Coordinator**

**Jocelyne Colbert Phone 604.543.6795**

**[SurreyEmergencyProgram@surrey.ca](mailto:SurreyEmergencyProgram@surrey.ca)**

**SEPAR website <http://separ.comm.sfu.ca/>**

#### **SEPAR Amateur Radio Coordinator**

**Fred Orsetti, VE7IO**

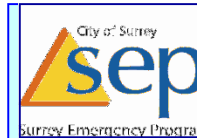
**[separ.mail@gmail.com](mailto:separ.mail@gmail.com)**

#### **SEPAR mailing address:**

**8767 132nd Street Surrey B.C. V3W 4P1**



**Surrey Emergency Program Amateur  
Radio**



**Providing  
Communications for the  
Surrey Emergency  
Program**

### **What Is SEPAR?**

SEPAR is under the direction of the Surrey Emergency Program and stands for Surrey Emergency Program Amateur Radio, an acronym of the City of Surrey's Amateur Radio program. SEPAR is somewhat unique in that it is not an Amateur Radio club but a community service organization that includes both licensed Amateur Radio operators and other communications volunteers involved in the city emergency program.

### **Our Mission Statement**

To provide communications, to respond in an emergency to facilitate communications between various agencies that may be without their own communications or network, or may have insufficient communications or network capacity in the event of an emergency, which could include natural or man-made disasters. To provide emergency communications to the residents of the City of Surrey.

SEPAR volunteers are trained radio operators willing to take direction and help out when needed in an event. The organization falls under the direction and guidance of the Surrey Emergency Program. SEPAR members would be called out at the request of the Emergency Coordinator or the Provincial Emergency Program (PEP). Volunteer callout is done in a number of ways including E-mail, telephone and, of course, Amateur Radio.



## Public Event Communications

While SEPAR's primary role is assisting the Surrey Emergency Program, SEPAR also provides communications support for civic and community events such as parades and charity runs held within the City of Surrey. This provides our volunteer Amateur Radio operators with training and practical experience for emergency communications while operating in the field under various conditions. If you would like communications support for your charitable or community event in the City of Surrey, SEPAR contact information is provided in this brochure.

One local example of the role of Amateur Radio was SEPAR's involvement in the search of 10-year old Heather Thomas, who went missing outside her home in October 2000. Information on Heather Thomas Search can be found on the SEPAR website.

## The SEPAR Weekly Net

The SEPAR net is held each Tuesday at 1930 hours local time on 146.55 Simplex.

The Net functions to take check-ins, handle traffic and disseminate information on SEPAR activities. Following the simplex net, check-ins will also be taken on 147.36+ (tone 110.9) for the Surrey Amateur Radio Club starting at 2000 hours local time. We invite participation by all Amateurs.

SEPAR members also regularly check into the PEP net Wednesday at 1900 on 3.735 mHz. Formal messages are handled by the BC Emergency net on 3.652 mHz nightly at 1800 as well as the BC Public Service net on 3.729 mHz at 1730 nightly.

## Ham operators please check into our Tuesday nets

- **SEPAR @ 1930 on 146.55 S**
- **Surrey ARC @ 2000 on 147.36+ (110.9)**

## Interested In Becoming A Licensed Radio Amateur?

Amateur radio licensing courses are available through the Surrey Amateur Radio Club. Contact information is available on their website at <http://www3.telus.net/ve7sar/> or contact the SEPAR coordinator

## Training

Members are encouraged to take part in SEPAR events and training opportunities. The following are levels of skill that may be attained through our program.

### Basic SEPAR Skills

- Industry Canada amateur radio licensing at the Basic level
- Participation with communications at an event.

### Intermediate SEPAR Skills

- Incident Command System BC ICS 100 (JIBC on-line course)  
The Incident Command System (ICS) is a model for command, control, and coordination of emergency response at an emergency site. It provides a way of coordinating the efforts of agencies and resources as they work together toward safely responding, controlling and mitigating an emergency incident.
- Introduction to Emergency Social Services (JIBC on-line course)  
This course is comprised of two modules - Module 1: Overview of ESS and Module 2: Personal Preparedness for ESS Workers. Completion of this course is a prerequisite for other courses in Emergency Social Services. It is recommended that Module 1 be completed before Module 2. The two modules together can be completed in approximately three hours. After you have completed each module, use the quiz to assess your knowledge. Feel free to do the quiz as many times as you wish and as often as you need.

- Orientation to the SEPAR Amateur Radio Room and Surrey Emergency Operations Centre (EOC)
- Participation in a City of Surrey emergency exercise and emergency field station operation, such as at Field Day
- Acting as Net Control for the weekly

## Advanced SEPAR Skills

- Introduction to Emergency Management (JIBC on-line course)  
No community in British Columbia is immune from the threat of disaster. However, emergency management can decrease the effects of a disaster. Emergency management is the process designed to help communities prepare for disasters, take measures to minimize the effects of a disaster should one occur ("mitigation"), respond effectively to a disaster, and recover as quickly as possible after the event.
- Industry Canada amateur radio licensing at the HF, Advanced and/or Morse Code level
- Additional Emergency Preparedness training as offered through SEPAR, ESS or by the Justice Institute of BC
- Familiarity with formal messaging (SEPAR offers a messaging workshop)
- Radio contesting experience (this can be arranged through SEPAR)
- Experience at setting up an emergency field station, such as at Field Day
- Managing communications operations at a City of Surrey emergency exercise
- Acting as Net Control for an event