

# Introduction to Amateur Radio Course – October 25 to November 18 2018

## About Ham Radio

Come and learn all about Amateur Radio and prepare for the Basic level examination. Amateur Radio (ham radio) is a popular hobby and service that brings people, electronics and communication together. People use ham radio to talk across town, around the world, or even into space, all without the Internet or cell phones. It's fun, social, educational, and can be a lifeline during times of need.

Although Amateur Radio operators get involved for many reasons, they all have in common a basic knowledge of radio technology and operating principles, and pass an examination for the Industry Canada license to operate on radio frequencies known as the "Amateur Bands." These bands are radio frequencies allocated by Industry Canada for use by ham radio operators.

## Getting started

We encourage you to get started ahead of the course, so review the links at the bottom of this page. To help get you started, download the Industry Canada Question Bank. The question bank has every question (and answer) that is on the Basic and Advanced test. You can take practice exams on the Internet using the actual questions from the exam bank and measure your progress as you study.

While the exam generator will help you memorize the correct answers it doesn't teach you the theory behind the question. Come to this class and learn why ham radio works as it does, equipping you with the skills you need in the field to fully benefit from your involvement in this hobby, plus you'll get instruction on how to operate properly.

**Course dates:** October 25 1900-2130h, November 3-4 and November 17-18 – 0900-1730h

**Place:** Okotoks Firehall #1, 132 Milligan Drive, Okotoks AB T1S1W2

**Exam:** Basic Qualification exam fees are included, exam taken on the final day at 1400h

**Cost:** \$85, includes one examination attempt. Book required, available at GPS Central for ~\$55

**Note:** Payment must be received in full by October 15 2018. Attendance is limited.

*For further information contact Vince at 587.888.4870 or email [hamcourse@kodiaknet.com](mailto:hamcourse@kodiaknet.com)*

## About your instructors

Dann St-Pierre VE6TD licensed in March of 2002 and holds his Basic and Advanced level qualifications in Canada, and earned his US Extra class privilege in December 2009 and holds call sign KU7R. He is the Communications Director for the Foothills Amateur Radio Society and plays a key role in the design and maintenance of the FARS' repeater network that covers 50,000 square kilometers of Southern Alberta.

Vince d'Eon VE6LK licensed in March of 2002 and holds his Basic, Advanced and 5wpm Morse code qualifications. He earned his US Extra class privilege in October 2014 and holds call sign AI7LK. He is the Secretary of the Foothills Amateur Radio Society and was the lead Ham Radio operator during the High River floods of 2013, Canada's Worst Natural Disaster. He participates in many Car Rallies and other public service events around Western Canada as a radio coordinator or operator.

**Getting Started Resources** – get a jump-start on the course with these items:

**Purchase:** *Canadian Amateur Radio Basic Qualification Study Guide - 9th Edition, 2nd printing, 2016*

<https://www.coaxpublications.ca/ord0001.php> or available at GPS Central in Calgary

**Review:** *Radio Amateurs of Canada*

<http://wp.rac.ca/category/uncategorized/begin/>

**Review:** *Radio Information Circular RIC-3*

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01008.html>

**Review:** *Regulation by Reference RBR-4*

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01226.html>

**Review:** *Available Call Sign Lookup*

[https://apc-cap.ic.gc.ca/pls/apc\\_anon/query\\_avail\\_cs\\$.startup](https://apc-cap.ic.gc.ca/pls/apc_anon/query_avail_cs$.startup)

**Review:** *Exam Generator and Question Bank*

[http://www.ic.gc.ca/eic/site/025.nsf/eng/h\\_00040.html](http://www.ic.gc.ca/eic/site/025.nsf/eng/h_00040.html)

## Ham Radio Basic course registration

Name \_\_\_\_\_

Address \_\_\_\_\_

City, Postal Code \_\_\_\_\_

Phone number Home \_\_\_\_\_ Cell \_\_\_\_\_

Email address \_\_\_\_\_

Help us get to know a bit about you - please describe your skill levels in the following areas:

Skill Level ->	Basic	Intermediate	Expert
Electrical Repairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electronic Repairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radio Communications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (write in)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (write in)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What else should we know about you?			

**Note: Payment must be received in full by October 15 2018**

Course Cost is \$85, includes one examination attempt. For those only challenging the exam on April 8 the fee is \$25.

Payment information (select one)

- PayPal       INTERAC e-Transfer®      (for these choices, email to ve6bsd@gmail.com)  
 Credit Card       Cash      (cash and credit card accepted only in person)

"I understand that I will get the best benefit from this course by doing the pre-reading and completing the homework assignments to the best of my ability. I understand that this course is being delivered in a time-compressed manner and my success is directly related to the effort I put into this course."

"I agree that the information provided on this form will be used by the course instructors for contact purposes related to the delivery of this course."

"I agree to allow disclosure of this information to the Foothills Amateur Radio Society and the Calgary Amateur Radio Association for periodic contact related to FARS, CARA, or Amateur Radio related matters" Optional

Student Signature \_\_\_\_\_ Date \_\_\_\_\_