

CANADIAN AMATEUR RADIO CERTIFICATION SELF STUDY RESOURCES

Area Club web sites: <http://www.crars.org/>, <http://niars.ca/>, <http://comoxvalleyamateurradio.ca/>

I really recommend contacting our Comox Valley Amateur Radio Club as the members can be useful resources. We are also affiliated with the Comox Valley Emergency Radio Communications section of the Comox Valley Emergency Program and you may be interested in that organization as well. As well keep an eye on the site for the announcement of local courses.

RAC online certification courses: <https://www.rac.ca/amateur-radio-courses/>

For getting certified, there are online courses being offered by Radio Amateurs of Canada (RAC) for a fee (above) and various clubs working through RAC, but if you have the time, and want to self-study, there are online resources (below) that do not have a fee attached.

Industry Canada – Amateur Radio Information and links for reference in some exam questions.

[Industry Canada Amateur Radio Information](#)

Online videos and study material for certification at the Cold Lake Website

[Cold Lake Amateur Radio Training Site](#)

You can download practice exams at Industry Canada

- You can do practice questions by subject or an entire exam if you want online
- You and a friend can download and print out practice exams and work on them together

[Ylab Radio Class Online Training](#)

You can follow an online course that uses UTube videos and an online quiz site to present information and test you on sections. You can repeat the tests until you are thoroughly familiar with the material. The narrator makes a few mistakes but you can work through those and it actually helps you to not just absorb the material.

[Industry Canada Practice Exam Download](#)

Radio Amateurs of Canada (RAC) Band Plan – answers to some questions in this document.

[RAC Band Plan](#)

RAC Examination Practice Program

[Program – exHAMiner-v2-5](#) – don't forget the question bank(s) and test yourself everyday!

Google Examination Practice Program (App):

[Google Play Practice Exam App](#)

RAC Canada videos available on YouTube

[Featured RAC YouTube Videos](#)

You should also create an account for when you are ready to apply for your call sign.

[https://apc-cap.ic.gc.ca/pls/apc_anon/create_web_account\\$.startup](https://apc-cap.ic.gc.ca/pls/apc_anon/create_web_account$.startup)

List of available Amateur Radio Call-signs

[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)

List of Industry Canada Accredited Examiners – find me and other examiners like me in your area.

[https://apc-cap.ic.gc.ca/pls/apc_anon/query_examiner_amat\\$.startup](https://apc-cap.ic.gc.ca/pls/apc_anon/query_examiner_amat$.startup)

THE EXAM – 100 multiple choice questions taken from a database of 958 questions.

Required Passing Grade = 70%...HF Privileges = 80% (Honours Pass)

Last time I checked the examine was organized in the following manner:

- Regulations & Policies – 25 Questions
- Operating Procedures – 9 Questions
- Station Assembly, Practice & Safety – 21 Questions
- Circuit Components – 6 Questions
- Basic Electronics & Theory – 13 Questions
- Feed-lines & Antenna Systems – 13 Questions
- Radio Wave Propagation – 8 Questions
- Interference & Suppression – 5 Questions

General Study Guidance From VE7XFA

1. Set time aside every day to do a little but don't saturate yourself, make up a rough schedule once you see how the online material is organized and make a diary of your progress.
2. It is not as hard as it may appear at first glance. Go over the subject / lesson / video a couple of times before moving on.
3. Both the Cold Lake site and the Ylab site have good videos that provide fairly good information that helps you.
4. Be careful, things can be tricky as we all can't be perfect, so there may be the odd piece of information in the reference material that is not totally accurate just to keep you on your toes.
5. When you run across concepts or side info you don't understand then pursue it and make sure that you are getting a least a general understanding of the subject.
6. If you have to go back to basics such as basic electronics then do it early, there are lots of great lessons on YouTube and the Web but don't bury yourself in the details.
7. Do lots of practice exams — even when you have just started, as each practice exam will give you actual possible questions from the real exam so eventually you will see all the possible questions and answers so you will recognize the answers, even if you don't understand the answer fully... trust me.
8. I really like the "exHAMiner" computer program and the "Canadian Amateur Radio Quiz" App and recommend using them. The app is great for when you are sitting around waiting for and appointment or on the ferry etc. They use the real possible exam questions.
9. If you can't find something or really get lost. then drop me an email and I will point you in the right direction. (email at bottom of the page)
10. Learning a new thing is good for the brain and your mental health... don't get stressed out as it is suppose to be fun, it is only a course, you will do fine... you can take the exam as often as you need and take as long as you need to write it, if I know that you have studied as per the above instructions. In fact if you take advantage of all of the resources you will likely be perfect.