



# General Radiotelephone Operator License Prep Course

The Communications and Electronic Industries consider the Federal Communications Commission (FCC) "General Radiotelephone Operators License" a benchmark of professionalism and experience. The General License (GROL) is the former "First Class" license and now is issued for the lifetime of the holder. It is the highest rating given by the FCC.

Many technicians obtain the license for the value placed on it by a prospective employer, the promotion/advancement opportunities, and the job retention potential in the event of a company mass layoff due to downsizing. Most applications involving air wave transmissions, regulated by the FCC, may require the General License for employment.

## License Requirements

1. You must be eligible for employment in the United States.
2. You must be able to read, write, and speak English.
3. You must pass a written multiple choice examination of one hundred questions.

## Course Tuition

Tuition, Materials.....\$1,000  
 (Examination Fees are in Addition to Tuition)

These are the actual "License-in-Pocket" costs per student. There are no additional fees for retraining. AVIATION COURSES, LTD., gives a 100% written guarantee that, upon student's full participation and completion of all assignments, student will receive his/her General License. (In the unlikely event of a retest, AVIATION COURSES, LTD., will pay one-half of the retest, one time only.)

### The course of instruction will include at least the following areas:

Code of Federal Rules and Regulations • Basic Electricity • Direct/Alternating Current • Transformers • Motors and Generators • Semiconductors • Power Supplies • Digital Circuitry Measurements • AM-FM Receivers FCC Rules and Regulations Pertaining to Ship Radar Stations • Introduction to Radar • Radar Equations • Radar Ranges and Their Corresponding Time Intervals • Radar Transmitters and Receivers • Automatic Frequency Control Mixers (AFC) • IF Amplifier Stages • Discriminators • Magnetrons • Klystrons • TWT Waveguides • Radar Antennas • Doppler Effect and CW Radar Ranges • Unit Operation and Maintenance • And much more!

## Training Standards

Each student will receive a percentage score that must exceed 75% in order to pass and receive the license. Practice exams will be administered prior to the FCC examination.

FOR ALL LOCATIONS IN THE UNITED STATES AND ABROAD, CALL HEADQUARTERS: **817-521-2063**



Local Phone (\_\_\_\_\_) \_\_\_\_\_

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Your Area Representative

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