Technician Licensing Class

About Ham Radio

Presented by

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ELEMENT 2 SUB-ELEMENTS

About Ham Radio
• Call Signs
• Control
• Mind the Rules
• Tech Frequencies
• Your First Radio
• Going On The Air!
• Repeaters
• Emergency!
• Weak Signal Propagation
About Ham Radio

- The Amateur Radio Service is intended for persons who are interested in radio technique solely with a personal aim and without pecuniary interest.

There is no minimum age requirement for holding an FCC Amateur Radio License.
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- **T1A2** The agency that regulates and enforces the rules for the Amateur Radio Service in the United States is the FCC.

- **T1C10** You may operate to transmit after you pass the examination elements required for your first amateur radio license as soon as your name and call sign appear in the FCC’s ULS database.
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- **T1C8** The normal term for an FCC-issued primary station/operator license grant is ten years.

- **T1C9** The grace period following the expiration of an amateur license within which the license may be renewed is two years.
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• **T1C11** If your license has expired and is still within the allowable grace period, you may **not** continue to operate to transmit until the ULS database shows that the license has been renewed.

• **T1A10** The FCC Part 97 definition of an amateur station is a station in an Amateur Radio Service consisting of the apparatus necessary for carrying on radio communications.

Make sure the FCC has issued your call sign before you go on the air for the first time.
Element 2 Technician Class Question Pool

Valid July 1, 2010
Through
June 30, 2014
For whom is the Amateur Radio Service intended?

A. Persons who have messages to broadcast to the public
B. Persons who need communications for the activities of their immediate family members, relatives and friends
C. Persons who need two-way communications for personal reasons
D. Persons who are interested in radio technique solely with a personal aim and without pecuniary interest
T1A02 What agency regulates and enforces the rules for the Amateur Radio Service in the United States?

A. FEMA
B. The ITU
C. The FCC
D. Homeland Security
How soon may you operate a transmitter on an amateur service frequency after you pass the examination required for your first amateur radio license?

A. Immediately
B. 30 days after the test date
C. As soon as your name and call sign appear in the FCC’s ULS database
D. As soon as you receive your license in the mail from the FCC
What is the normal term for an FCC-issued primary station/operator license grant?

A. Five years
B. Life
C. Ten years
D. Twenty years
What is the grace period following the expiration of an amateur license within which the license may be renewed?

A. Two years
B. Three years
C. Five years
D. Ten years
If your license has expired and is still within the allowable grace period, may you continue to operate a transmitter on amateur service frequencies?

A. No, transmitting is not allowed until the ULS database shows that the license has been renewed
B. Yes, but only if you identify using the suffix "GP"
C. Yes, but only during authorized nets
D. Yes, for up to two years
What is the FCC Part 97 definition of an amateur station?

A. A station in an Amateur Radio Service consisting of the apparatus necessary for carrying on radio communications
B. A building where Amateur Radio receivers, transmitters, and RF power amplifiers are installed
C. Any radio station operated by a non-professional
D. Any radio station for hobby use