

# Errata

## For *The ARRL Ham Radio License Manual* Fifth Edition and *ARRL's Tech Q&A* Eighth Edition

Newly added items are in **red**.

### ***The ARRL Ham Radio License Manual Fifth Edition Errata***

#### *Page 1-11:*

In the *Unlicensed Personal Radios* section, the information should have reflected changes to the Family and General Mobile Radio Services, allowing 2 watts of transmitter power on channels 1 – 7 and 15 – 22.

The sentence should read:

Without the GMRS license, your maximum 2 watts of transmitter output power on channels 1 – 7 and 15 – 22 limits you to communication over a few hundred yards to a couple of miles (on channels 8 – 14, output power is limited to .5 watts).

#### *Page 4-18*

The discussion of losses in coaxial cable for question T9B08 should have included references to losses due to SWR and additional connectors. The following information should have been added before the question callout.

The additional information should read:

Stringing together multiple lengths of coax with additional connectors between them will also increase losses (though the length of the coax will likely have a greater effect than any single connector). In addition, high SWR (discussed in the next section) can increase losses in coax.

#### *Page 1-20 to 1-21:*

In the ONLINE PRACTICE EXAMS section, third paragraph, old dates were inadvertently given for updating the Technician, General, and Extra class exam pools.

The sentence should read:

The set of questions put in place in July 2022 will be replaced in 2026. (A new set of General questions will go into effect in 2023 and a new set of Extra questions will go into effect in 2024.)

*Page 9-14:*

For the errata updating page 9-14 on current RF exposure regulations, see the updated PDF at [www.arrl.org/rfs](http://www.arrl.org/rfs).

*Second Printing*

*Page 4-18*

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The additional information should read:

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### ***ARRL'S Tech Q&A Eighth Edition Errata***

*First Printing*

*Page 57, question T2C06:*

The answer in the key was given incorrectly as:

C. A training program that provides licensing courses for those interested in obtaining an amateur license to use during emergencies.

It should be:

A. A group of licensed amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service.

*Page 73, question T4A01:*

Answer D was omitted from the list of possible answers.

It should be:

D. 13.8 volts at 12 amperes

*Page 102, question T6B05:*

The answer in the key was given incorrectly as:

A. Varistor

It should be:  
B. Field-effect

*Page 135, question T8C10:*

The answer in the key was given incorrectly as:

D. All these choices are correct

It should have been given as:

C. Register your call sign and provide proof of license

*Page 148, question T9B08:*

The answer was given incorrectly as:

A. Water intrusion into coaxial connectors

It should be:

D. All these choices are correct

*Page 152, question T0A03:*

The answer was given incorrectly as:

C. Equipment ground

It should be:

B. Hot

*Page 155, question T0A12:*

The answer was given incorrectly as:

D. Ensure that the voltmeter is set to the correct frequency

It should be:

B. Ensure that the voltmeter and leads are rated for use at the voltages to be measured

*Second Printing*

*Page 135, question T8C10:*

The answer in the key was given incorrectly as:

D. All these choices are correct

It should have been given as:

C. Register your call sign and provide proof of license

*Page 148, question T9B08:*

The answer was given incorrectly as:

A. Water intrusion into coaxial connectors

It should be:

D. All these choices are correct

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C. Equipment ground

It should be:

B. Hot

*Page 155, question T0A12:*

The answer was given incorrectly as:

D. Ensure that the voltmeter is set to the correct frequency

It should be:

B. Ensure that the voltmeter and leads are rated for use at the voltages to be measured