

## **General Class License Manual and General Q&A – Supplement and Errata**

The following material supports or corrects the following publications:

GCLM 8th edition – First Printing

GCLM Q&A 5th edition – First Printing

Determine the version of the manual you are using by referring to the first page of the preface inside your copy. Look for the text box with the copyright information where you'll also find the edition and printing information. (If the edition number is not followed by printing information, the book is the first printing.) The ARRL wishes to thank readers who sent feedback about errors.

New items added in this version of the document are in **red**.

The current question pool for the General Class license takes effect on July 1, 2015.

### **Question Pool Changes**

none

### **General Class License Manual – Supplemental Information**

Page 1-2 and 3-7: In the US Amateur Radio Band chart for 60 meters, the power limit is 100 W PEP calculated as ERP (Effective Radiated Power). When calculating the station's ERP, use PEP transmitter power output and antenna gain relative to a half-wave dipole.

### **General Class License Manual – Errata**

Page 4-4: The equation for Example 1 should show the second log as an inverse log:

Example 1: A power ratio of 9 dB =  $\log^{-1}(9 / 10) = \log^{-1}(0.9) = 8$

**Page 4-14: In Example 19, the equation for the parallel equivalent should read:**

$$R_{EQU} = \frac{1}{\frac{1}{10} + \frac{1}{20} + \frac{1}{50}} = 5.9 \Omega$$

### **General Q&A**

No changes