

General Class License Manual – Errata and Corrections

The following material identifies and corrects errors in the 7th edition of the *General Class License Manual* and the 4th edition of the *ARRL's General Q&A*. Additional material that supports or expands the book can be found in the document, “General Class License Manual Supplemental Material – [date]”.

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.) If the material does not refer to a specific printing, it applies to all versions of the manual.

The question pool for the current General Class license took effect on July 1, 2011.

Question Pool Changes

None

Q&A Questions and Explanations

G5B12 – The equation for E should be:

$$E = \sqrt{1200 \times 50} \text{ not } E = \sqrt{1200 / 50}$$

G5C07 – In the equation for turns ratio, the value under the square root sign should be 150, not 125:

$$\text{Turns ratio} = \sqrt{\frac{Z_p}{Z_s}} = \sqrt{\frac{600}{4}} = \sqrt{150} = 12.2$$

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Section IV

Page 4-13: The final sentence of the paragraph beginning, “Components connected in series or parallel...” should read, “The reciprocal of reciprocals equation looks like this for N capacitors in series:”