

2020 No Nonsense Extra Class License Study Guide Errata

February 5, 2021

Sorry about this, but a couple of errors snuck into the print version of this study guide and the PDF and Kindle versions purchased before July 10, 2020. Below are the corrections.

The explanation above question E5A09 should read, “Because the inductive reactance equals the capacitive reactance at the resonant frequency, the Q of an RLC parallel circuit is the resistance divided by either inductive or capacitive reactance, or $Q = R/X_L$ or R/X_C . The answer to this question is correct.

The answer to question E4E05, “How can radio frequency interference from an AC motor be suppressed?” should be:

By installing a brute-force AC-line filter in series with the motor leads

The answer to question E2E11, “What is the difference between direct FSK and audio FSK?,” should be:

Direct FSK applies the data signal to the transmitter VFO, while AFSK transmits tones via phone