

**Exam Booklet Version 4-1-2024
Replacement Question for
ARRL Extra Exam Booklet**

Field Stocked VE Team Leaders,
Please Repair Your ARRL VEC
4-1-2024 Extra Class Booklet.

**REPLACE QUESTION #30
IN BOOKLET 4-1-2024
WITH QUESTION E4D13 BELOW.**

The Correct Answer Position will NOT change
and will continue to line up with the Blue
Grading Templates and the Answer Key.
This replacement question is for the Pink
ARRL VEC printed Extra booklet.

30. What is the received signal level with a transmit power of 10 W (+40 dBm), a transmit antenna gain of 6 dBi, a receive antenna gain of 3 dBi, and a path loss of 100 dB? (E4D13)
- A. -51 dBm
 - B. -54 dBm
 - C. -57 dBm
 - D. -60 dBm

Thank you for your support!