

Try a dual VOR check

Promotional sample • Exercise 2.6 — VOR Checks, item 2 only

First Edition — 2026 • Version 1.0 (February 2026). Prompt: PDF page 46; answer: PDF page 153 (1-based physical pages in the 158-page paperback interior).

Exact selected text, reformatted for readability. This is not a reproduction of the full source pages. Other items are omitted.

Question — from the workbook

2. You perform a dual VOR check. VOR #1 reads 271° and VOR #2 reads 268°. Is this acceptable?

☐ Yes ☐ No — The difference is ____°. Maximum allowed: ____°.

Answer — from the consolidated key

2) Difference is 3°. Maximum 4°. Yes, acceptable.

Source check — added for this sample

$271^\circ - 268^\circ = 3^\circ$, within the 4° maximum variation in 14 CFR §91.171(c). This assumes two VOR units independent except for the antenna, tuned to the same VOR ground facility. Passing this comparison alone does not establish aircraft airworthiness or authorize a flight.

Checked September 10, 2026 against 14 CFR §91.171(c) and FAA AIM 1-1-4. This limited check is not a full-book review or CFII endorsement.

Original workbook disclaimer (PDF page 2)

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