

ComancheZOOM for Thursday, Sept 25, 2025

Topic: AI produced Aircraft Electrical Troubleshooting Manual

This week, by way of experiment, we are continuing our series on aircraft electrical systems, building on Greg Broburg's much-appreciated work in the last two ComancheZOOMs, as well as insightful comments from François Marquis.

We will present a DRAFT Electrical Field Troubleshooting Manual. This document has not been reviewed by a human subject-matter expert, FAA-qualified mechanic or regulator for accuracy or relevance.

This is a draft experimental guide, and - like all of our ComancheZOOM sessions - should be taken in the spirit of sharing knowledge and sparking informed discussion, and not as an official or definitive technical resource.

Greg went over the three electrical test values he would use to evaluate an aircraft charging system and how to obtain those values, He also reiterated his offer to answer any questions from pilot/owners who contact him.

To see/hear the Sept 25 recordings, click on a link below:

- <http://meetings.northeastcomanche.org/zoom/2025-09-25/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2025-09-25/audio.mp4>

The Chat file contains many questions and comments. To read them click on the link:

- <http://meetings.northeastcomanche.org/zoom/2025-09-25/chat.txt>

Pete Morse for the ComancheZOOM team