

ComancheZOOM for October 28, 2021

TOPIC: Avionics Installs Safe Practices, Part II

This was further a discussion of the respective responsibilities of the pilot/operator, avionics shop, and manufacturer to ensure the safest possible outcome with an install procedure.

The discussion was lead by two men who had previously run avionics shops or had extensive experience installing new avionics. Ron Keil, a former avionics shop owner, listed a number of points to look for in a good shop and what to expect as part of your install. Rob Lenert, 16-year manager of a well-respected avionics shop and the Bradley FSDO FAASteam manager, concurred with Ron's points and added a few more of his own.

They both gave us a good perspective from the shop's point of view. When looking for a shop to work on your Comanche, look at an aircraft they previously done an install. Is the wiring neat and tidy, did they use new circuit breakers, did that owner have any problems? Do they take the time to go over the install with you and provide post-install checklists? Do they join you for a acceptance flight, helping you to understand any new-to-you features or procedures? They were also able to answer some of the general questions from the group. Garmin's practices were used frequently as examples of good procedures.

Steve Davies and George Miriam, both CFII/MEI's, then talked through some best practices for becoming accustomed to your new avionics. All presenters emphasized reading the avionics user manual before flying, and to have a second pilot along for the first few flights to mind the plane while you learn the equipment.

This entire presentation was deemed so important that WINGS credit was offered to those who signed up. If you attended for at least an hour and did not register, go to [/NE ZoomRegForm](#) to ask for credit. Be sure to identify yourself in the comment field by your username on the Zoom.

Click on the links below to view/hear the Zoom recording:

- <http://meetings.northeastcomanche.org/zoom/2021-10-28/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2021-10-28/audio.m4a>

To read the Chat items go to:

- <http://meetings.northeastcomanche.org/zoom/2021-10-28/chat.txt>

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