

ComancheZOOM for November 4, 2021

**TOPIC: Advances in Avionics – Interoperational Ability**

with Doug Tellef of Genesis and STEC

Doug has been the test pilot for a number of autopilot development programs, most recently for the ProPilot 3100. As such he has become somewhat of an expert in their operation and in how the designs work with other manufacturer's components in the panel.

Doug takes us through the operation of the 3100, from startup, to preflight checks, how the 3100 responds to various avionics inputs, and on to use in various stages of flight. While the actual discussion centers on the 3100, the underlying concepts are a part of any installation's use.

Doug stresses a few important concepts: read and follow the supplied installation documentation, understand the post-install checklist results, perform provided the autopilot startup checklist prior to every flight, read about and understand the capabilities (and limits) of your autopilot, and know what to do when things don't go as expected.

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

- <http://meetings.northeastcomanche.org/zoom/2021-11-04/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2021-11-04/audio.m4a>

To read the Chat items go to:

- <http://meetings.northeastcomanche.org/zoom/2021-11-04/chat.txt>

Pete Morse for the ComancheZOOM team