

May 27, 2021 ComancheZOOM

Topic: Flying with the Comanche ProPilot Autopilot
with Greg Piehl of the STC Group

This ComancheZOOM, flying with the Comanche ProPilot, is a detailed hands-on experience with this autopilot. Consideration is also given to the team effort that brought this (and other) projects to fruition.

The ProPilot was developed for the Experimental aircraft world and has an excellent record for reliability and accuracy. The STC Group has taken on the challenge of getting the certification FAA for use in the Comanche – all of them, from the 180 to 400, plus the Twins.

Through some clever design work they have made the installation process universal to whichever model Comanche you have. The ProPilot also has built in safety factors: approach a preset Vne speed and the nose pitches up, approach a stall and the nose pitches down. And as for performance: the certification test flight pattern was described “as if flying on rails”.

See and hear all about the installation process, the FAA certification for Comanches, and experience flying behind the ProPilot as told by Greg Piehl and Mark Sullivan.

To view/hear the recorded Zoom, click on:

- <http://meetings.northeastcomanche.org/zoom/2021-05-27/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2021-05-27/audio.m4a>

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- <http://meetings.northeastcomanche.org/zoom/2021-05-27/chat.txt>

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