

ComancheZOOM for January 13, 2022

TOPIC: Using Checklists – FAA WINGS credit session

What makes a good checklist? What is its function? Dennis will take you through the history of checklists from how they came into being to current regulatory applicability. Learn what role the Boeing 299 accident of 1935 played in the development of checklists and the types of checklists used today. Charlie talks about building your own checklist and what items should be included. Heidi looks at accidents that resulted from failure to follow a checklist and how those accidents could have been prevented.

- **Dennis Boykin**
 - ASEL/IFR, 15 Year Comanche Owner
 - 40 years licensed & > 2,000 hours
 - Former Naval Aircrewman – SH-3 helicopters
- **Heidi Kemner**
 - Senior Air Safety Investigator, NTSB
 - SMEL/Commercial/CFII/MEI
- **Charlie Bobbish**
 - Active commercial flight instructor
 - CFII/MEI/ASME&S
 - Member of the Grumman ‘cult’

The team discussed what checklists should be committed to memory and when to go back to the written lists. Dennis also explained how to find/verify the best glide speed for your Comanche at different loading and configurations.

Other resources on this Using Checklists:

FAA Advisory Circular AC_120-71B - Standard Operating Procedures and Pilot Monitoring Duties for Flight Deck Crewmembers. While focused on Part 121 & 135 operators, it has a great deal of discussion on the functions and applicability of checklists.

- [FAA.gov/documentLibrary/media/Advisory_Circular/AC_120-71B.pdf](https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_120-71B.pdf)

Human Factors of Flight – NASA Study (Dagani/Wiener):

- ti.arc.nasa.gov/m/profile/adevani/Human_Factors_of_Flight-Deck_Checklists.pdf

Further information:

- [FlightJournal.com/boeings-first-flying-fortress/](https://flightjournal.com/boeings-first-flying-fortress/)
- [AirforceMag.com/article/0813checklist/](https://airforcemag.com/article/0813checklist/)
- [CovalentLogic.com/news/560](https://covalentlogic.com/news/560)

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

- <http://meetings.northeastcomanche.org/zoom/2022-01-13/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2022-01-13/audio.m4a>

To read the Chat items go to:

- <http://meetings.northeastcomanche.org/zoom/2022-01-13/chat.txt>

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Pete Morse for the ComancheZOOM team