

June 24, 2021 ComancheZOOM

Topic: **Airconditioning for Comanches**

This turned out to be a hot topic (pun intended) with a couple of cool (again) solutions.

First was Arctic Air, a self-contained unit which fits in the baggage compartment, that provides cool air to the rear of the cabin. There were two varieties described, one using ice as the source of cooling, and the other using a small compressor and heat exchange coil. Both have built in 12-volt fans to move the air around. We saw two examples of installing the compressor version, with some neat adjustments for use in our Comanches. As an acid test, both installations have been used in the hot southwest successfully. Installation requires some duct work and a 12-volt/40 amp power source.

The other unique unit is about the size of a shoe box (high top boots) and uses a mini compressor and computer enclosure fans to provide cool air through delivery hoses. This unit is totally portable and could run off the 12-volt cigarette lighter plug.

This ComancheZOOM had some teething problems (the Wi-Fi for the recording computer crashed) so the format is a little different, but we were able to wing it. A big thankyou to our backup recorders.

Click on the links below to see/hear the recordings:

- <http://meetings.northeastcomanche.org/zoom/2021-06-24/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2021-06-24/audio.m4a>

Click on this link for the information in the Chat window:

- <http://meetings.northeastcomanche.org/zoom/2021-06-24/chat.txt>

Pete Morse, for the
ComancheZOOM team