

ComancheZOOM for Thursday, September 12, 2024

Topic: Seat Belts and Shoulder Harnesses

A ComancheZOOM 2-part series for all aircraft.

Presented by Rosemarie Williams, DVM and Comanche pilot

The Zoom will cover physiological effects of sudden unplanned stops with and without lap belts and shoulder harnesses. We will examine survivable accidents, the practical use of these lifesaving and stability providing tools, and the lessons learned. Retrofit of legacy aircraft, as well as newer technologies from air bags to impact absorbing seat designs, will be discussed.

The majority of the worldwide fleet are legacy aircraft that left the factory equipped only with lap belts. The Comanche community is about to kick off the 5th Comanche shoulder harness initiative in an effort to get those last few Comanches equipped, and begin to focus on the rear seats which remain mostly lap belt only, Thursday will launch a FAA WINGS approved 2-part ComancheZOOM for ALL pilots and mechanics. .

This week's session will focus on shoulder harnesses and the newer airbags - how they work, what happens to you if you don't have them or don't wear them in the various seating positions (fore and aft), particular injuries depending on where they cross your body, etc, in all aircraft.

Collectively these injuries are referred to as "Seat Belt Syndrome". Sliding under your lap belt is called "Submarining". Learn these and other dark terms.

Attendees could register for WINGS credit at Wings.NortheastComanche.org

To see/hear the recordings click on a link below:

- <http://meetings.northeastcomanche.org/zoom/2024-09-12/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2024-09-12/audio.m4a>

To read the Chat text click on this link:

- <http://meetings.northeastcomanche.org/zoom/2024-09-12/chat.txt>

Pete Morse for the ComancheZOOM team