

CommonZOOM for Thursday, November 2, 2023

**Topic: Anatomy of an Airworthiness Directive (AD) – part 2**

In this CommonZOOM we look at the process by which an AD is issued by the FAA. We are paying particular attention to a recent Notice of Proposed Rulemaking (NPRM) affecting the chance of failure of the rudder post when a specific non-standard tail beacon was added to aircraft in Alaska. The FAA announced that compliance with this AD (if passed) could cost the fleet \$93,000,000. This NPRM invites comments from the pilot community as to their experiences with this modification.

As note by the FAA:

- 30,000 aircraft are affected at a \$93,000,000 estimated cost.
- There are ~200,000 aircraft US registered.
- This proposed AD is ~15% of the registered US Fleet
- The AD would affect every rudder on every fabric covered Piper ever built except the PA-25.
- It includes those excluded under the SB.

This CommonZOOM focused on creating a letter to the FAA asking for an extension for the comet period. Reasons for the extension include multiple components of the NPRM document, as detailed in the FAA's own document writing instructions, which are missing. The extension would also give the various owners and type clubs more time to study the facts of the case

Pilots and owners are encouraged to review the NPRM at <https://public-inspection.federalregister.gov/2023-22259.pdf>

A possible continuation of this Zoom may be presented once a continuation is granted. Once a more final version of the letter to the FAA is ready it will be posted on the [NortheastComanche.Org](http://NortheastComanche.Org) website for review.

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

- <http://meetings.northeastcomanche.org/zoom/2023-11-02/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2023-11-02/audio.m4a>

To read the Chat text click on this link:

- <http://meetings.northeastcomanche.org/zoom/2023-11-02/chat.txt>

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