

July 30 ComancheZOOM **Electronic Ignitions and Engine Performance**,
presented by Mike Kobylak & Darrell Pool

ElectroAir's Electronic Ignition system is a huge engine performance hack that came out of the marriage of engine performance tuning know-how from the American automotive racing pits, crossed with savvy aviators. The ElectroAir system is designed to produce better complete burn. This produces better air miles per gallon of Avgas, faster airspeeds due to increased manifold pressure (especially at altitude), and easier starting, most noticeably easier hot starts.

It is one of the few systems you can add to your airplane that will go cash flow positive and start paying you back. If you fly more than 75 hours a year, it will do so surprisingly quickly. A typical note from a Comanche 180 driver who participated in the Comanche Group Buy Special in 2019: "...first significant change I noticed was that engine noise is smoother, climb is about 100 fpm or so better. Cruise under 5k used to be around 135 to 138kt but now I've seen it around 140 to 143kt. Fuel consumption at 5k was 10.8, is now 8.9 GPH. Haven't flown higher and longer yet. Rich of peak settings"

Darrell and Mike are fun and fascinating presenters with great stories. They have been tireless Comanche supporters, and their expertise covers all sorts of Engine and Propeller performance areas. Click the link below to see the recorded video as we learn and ask questions. Enjoy!

- <http://meetings.northeastcomanche.org/zoom/2020-07-30/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2020-07-30/audio.m4a>
- <http://meetings.northeastcomanche.org/zoom/2020-07-30/chat.txt>

Pete Morse, for the
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