

FAASTeam presents:

# Aircraft Systems and Beyond

C-172 Systems Review and Beyond, an aircraft's Pilot Operating Handbook (POH) contains all the required information for pilots to operate an aircraft safely. Here you will find the operating limitations, aircraft information and an overview of the systems. Having an understanding as to how your aircraft operates is critical. The POH offers a wealth of data that pilots can use to fully understand their aircraft, yet, they often do not take advantage of it.

To develop this understanding we will further investigate the systems in a Cessna 172. San Carlos Flight Center invites Herb Patten, Chief Pilot to go beyond the information in the POH. In this seminar, he will highlight details of the inner workings of the induction, oil, electrical and fuel system as applicable during the real world. For example, have you ever wondered how the alternate air works in the Cessna 172? Or what triggers the "OIL PRESS" annunciator? Through a combination of diagrams, pictures and videos, Herb will demystify how the various systems are implemented.

If you ever wanted the answer to the question of "How does that work?", this seminar will provide answers to many of those questions and provide a framework to fully understanding any airplane you fly.

## Event Details

**Wed, Nov 30, 2022 - 19:00 PST**

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Representative BRANDAN DADOUN

Herb Patten is the Chief Pilot at the San Carlos Flight Center, a CFI and an FAA certificated advanced and instrument ground instructor who teaches private pilot ground school at San Carlos Flight Center. He is a commercial pilot with an instrument rating, has flown over 2,500 hours in more than 130 different California airports. He is the current chairman of the Upwind Foundation, famous for its Upwind Summer Scholarship Program. In 2021, Herb was named a Distinguished Flight Instructor by AOPA.

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