

## Operating the Carbureted Aircraft Engine

While most aviators have a good grasp of concepts of stick-and-rudder flying, the concepts of throttle-mixture-prop flying are somewhat more elusive. This presentation offers a guided tour of the often overlooked and commonly misunderstood resources available to the pilot, and explores the finer details of aircraft engine operation. We will discuss how the AFM/POH describes engine operation, and provide practical interpretations. We will explore supplementary information available from the engine manufacturers to help pilots achieve a richer understanding of their power plants. We will discuss basic and advanced engine instrumentation along with tips on interpretation and common misconceptions. We will discuss on-the-ground and in-the-air diagnostics to help the pilot communicate effectively with their A&P mechanic.

City Council Chamber (Holyoke Ave and Kenwood Tr)

A message from the National FAASTeam Manager

### Event Details

**Wed, Sep 17, 2025 at 19:15 CDT**

**Lakeville City Hall**

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Lakeville, MN



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