

San Diego FAAS Team presents:

# Development of the Algie LP1 Carbon Fiber Kit Aircraft

The LP1, or 'Light Pressurized 1', began over 15 years ago in the mind of David Algie. It wasn't just an idea 15 years ago tho, work actually began on this airplane that far back, and the basic shape has been frozen for quite a long time. The LP1 is a two-place, pressurized, carbon fiber kit aircraft powered by an adapted Chevy Corvette LS engine that is intended to operate at altitudes as high as 29,000 feet (with sea level cockpit pressurization) and cruise at 385 mph burning just 14.5 gallons of fuel per hour. Even more astonishing is the goal for a 1,080 pound empty weight which will give this aircraft the ability to carry two 200 pound people, 50 pounds of baggage, and 62 gallons of fuel... all with a gross weight of just 1,902 pounds.

**Directions:** I-805 South to 905, take 905 East toward Otay Mesa. Take the Britannia exit. Turn left onto Britannia. Turn left onto Otay Mesa Rd. Turn right at the stoplight at Cactus Rd into Brown Field entrance. Turn right onto Continental St. Follow instructions at security gate to call EAA for entrance. Chapter 14 is next to Brown Field control tower.

### **A message from the National FAASTeam Manager**

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## Event Details

**Sat, Apr 20, 2019 - 10:00 PDT**  
**EAA Chapter 14, Brown Field**  
**Airport**

1409 Continental St  
San Diego, CA 92154



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Select #: WP0989498

Lead Representative Kerry Powell

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