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Fly-In: Ray Cote's Judy

Fly-In: Cygnet





Fly-In: Dean Beddow's T-40

Fly-In: Rob Grove's Whisper



Fly-In: Flight Line View



Fly-In: Flight Line View





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PLEASE DO NOT CALL BROWN FIELD



1987

EXPERIMENTAL AIRCRAFT ASSOCIATION SUPPORTS AMATEUR BUILDERS



A Mong Sport Biplane, pictured left, rests in solitude after an acrobatic workout by its builder, EAA member John Dormer.

1987 FORUM ANSWERS YOUR QUESTIONS SEE FORUM SCHEDULE PAGE 19

EAA member John Purcell, below, is pleased with the first flight performance of the "Dragonfly." This aircraft is a fiberglass composite with a Volkswagen engine.

Fly-In: Program – EAA 14 Write-Up

San Diego EAA Chapter 14 Offers Opportunities In Aircraft Skills and Construction

San Diego Chapter 14 of the Experimental Aircraft Association is for anyone interested in building aircraft or who simply enjoys being around aircraft. The San Diego Chapter is one of many local groups of men and women who make up the national organization of over 200,000 members.

The national EAA, which is headquartered in Oshkosh, Wisconsin, has four divisions: the parent EAA, whose members are primarily interested in Experimental or Homebuilt aircraft; the Antique Classic Divisions, for those interested in restoring old aircraft; the Warbirds of America, Inc., and the International Aerobatic Club, Inc.

EAA's roots are in homebuilts. The Wright Brothers' first airplane was a homebuilt, and many successful homebuilt and experimental aircraft have been flown since, such as the "Voyager," which circled the globe non-stop. Features now used on many factory-built airplanes, were first developed by homebuilders or experimenters.

Homebuilt aircraft usually provide the builder with types of aircraft performance that suit particular needs. Often these needs cannot be provided from factory-built aircraft or, if available, are too expensive for the average person to own. Homebuilt aircraft includes all types of flying machines, ultralight and footlaunched aircraft, balloons, sailplanes, gyrocopters, helicopters, as well as low speed and high-speed airplanes. Designs can be from purchased plans, kits, or can be original. Design construction may include wood and fabric, aluminum or composite materials such as foam and fiberglass.

The main objectives of EAA are to stimulate interest in aviation, introduce the youth of America to the basics of aeronautics and provide opportunities for instruction and education in airplane construction skills.

Meetings are held at 7:30 p.m., the third Thursday of each month at Clairemont Lutheran Church, 4271 Clairemont Mesa Boulevard, San Diego.



Scale Prototypes of Space Shuttle on Display at EAA Hanger During Air Festival

Don Westegren heads a team of several builders of dynamic scale models from the Alpine Model Airplane Club and the Weed Whackers Aerial Squadron. This crew will display several scale models of important airplanes at our Fly-In. The centerpiece of this display will be a working, radio-controlled, model of the space shuttle and its carrier. This display will be in an outdoor location, adjacent to the Forum Hanger. A continuously running video will depict the flight of these models. While not a homebuilt aircraft in the strictest sense, these models represent a complexity equal to many of our man rated homebuilts.

Forum Features Experts in Aircraft Engines and Design

Designers are presenting their scale-model prototypes on everything from wind tunnels to high-speed composite airplanes at the EAA Forum in Hangar #2. Engineer Shirl Dickey presents his design for the E-Racer, with side-by-side seating and retractable gear, powered by a modified Buick V-8 engine. These designers and engineers are presenting a forum for anyone interested in experimental designs and scale-model prototypes Saturday, October 3. The schedule for the Forum is on page 16.

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Fly-In: Military Aircraft Display

Fly-In: Visitor





Fly-In: Parachute Jumps





Fly-In: Wingwalker





Fly-In: Bomb Drop







Fly-In: Falco







Fly-In: Aircraft Display

