

## UPCOMING EVENTS

### December 2017

Sunday, December 3: **SOUTH CAROLINA BREAKFAST CLUB** Spartanburg Downtown Memorial Airport, Spartanburg, SC (KSPA) CTAF/UNICOM: 123.0. ZIPcode 29376. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail [info@flyscbc.com](mailto:info@flyscbc.com). Click <http://www.airnav.com/airport/KSPA> for airport info. For driving directions click on [Spartanburg Airport](#). [SCBC Website](#). [SCBC on Facebook](#).

Saturday, December 9: **EAA 172 ANNUAL CHRISTMAS PARTY** at 12:30 PM at the Pea Patch Aerodrome (61GA); runway 01/19: 2500' x 150' sod -- fair --; GPS: 33° 18.08' N / 82° 10.46' W; Elevation 434', 4511 Boulineau Rd., Blythe, Georgia, 30805. UNICOM 122.7 mhz. We will be having smoked turkey. **Please bring an unwrapped toy for a girl or boy to be given to a charitable organization that will give them to deserving children.** Runway 01/19: 2500' x 150' sod -- fair --; GPS: N33° 18.08' N / 82° 10.46' W; Elevation 434', 4511 Boulineau Rd., Blythe, Georgia, 30805. UNICOM 122.7 mhz. For more information contact EAA 172 president Al Nodorft, (706) 955-1049 eMail: [Nodorft@Hotmail.com](mailto:Nodorft@Hotmail.com) or e-mail [EAA172@jcmservices.net](mailto:EAA172@jcmservices.net). Click [HERE](#) for directions (both land and air). Click [HERE](#) for the Mapquest directions. Click <http://www.airnav.com/airport/61GA> for airport info. For the meeting agenda click [HERE](#).

Sunday, December 17: **SOUTH CAROLINA BREAKFAST CLUB** At the Twin Lakes Airpark, [Ballard's hangar](#), Twin Lakes, South Carolina (S17). CTAF/UNICOM: 122.9. ZIPcode 29847. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail [info@flyscbc.com](mailto:info@flyscbc.com). Click <http://www.airnav.com/airport/S17> for airport info. For driving directions click on [Twin Lakes Airport](#). [SCBC Website](#). [SCBC on Facebook](#).

Monday, December 25: **Christmas Day**

Thursday, December 28: **EAA 172 monthly "get-together" -- Social Meeting 6:30 PM** -- This is a monthly non-business social gathering held on the fourth Thursday. Because of all the holiday happenings there will be no EAA 172 social "get together" this month. The next one will be January 25, 2018, when Virginia Bush will be handling the details. For questions contact Virginia Bush 706-554-5618 e-mail: [donr.bush@yahoo.com](mailto:donr.bush@yahoo.com).

Sunday, December 31: **New Year's Eve**

### PROPOSED 2018 EAA 172 CALENDAR

Month	Date	Time	Meeting	Event	Location	Food
January	13	12:30 pm	yes	Basic Med - Joe Britt	Pea Patch	Chili
February	10	12:30 pm	yes	B-52 - Dave Dent	Pea Patch	Soup
March	10	12:30 pm	yes	David Harris	Daniel Field	Coffee & Pastries
April	14	11:30 am	yes	Hatz - Keith Goff	Pea Patch	Fish Fry
May	5	9:00 am	no	Young Eagles	Daniel Field	NA
June	9	11:30 am	yes	Jim Maher/Ronna Hiltz <i>Life @ OSHKOSH</i>	Pea Patch	BBQ
July	14	11:30 am	yes	Nandi Shetty <i>Learning to fly as a foreigner</i>	Pea Patch	Hot dogs & burgers
August	11	11:30 am	yes	OSHKOSH recap - all	Pea Patch	Cold Cuts
September	15	NA	no	Wrens Fall Fly-in	Wrens	NA
October	13	10:30 am	yes		Daniel Field	Coffee & Pastries
November	10	12:30 pm	yes		Pea Patch	Hot dogs & burgers
December	8	12:30 pm	yes	Christmas Party	Pea Patch	Turkey & Ham

If you want to add/modify information to the above  
please contact club president Allen Nodorft e-mail: [nodorft@hotmail.com](mailto:nodorft@hotmail.com)

# *NAME THAT PLANE*

## Church Midwing JC-1

The Church Midwing was originally advertised as “the sportiest, safest, best-looking airplane in the light, single-seat class,” and sold as a homebuilt kit. Like the first Church aircraft, built by James Church in 1928, the Church Midwing has a Heath fuselage, which is wire-braced and bolted. The Church Midwing was designed to be an affordable homebuilt aircraft. Church marketed kits for \$190. The open cockpit midwing aircraft featured windows in the wings for visibility downward. The Midwing lacks a traditional windscreen, providing the pilot protection from windblast with a cowling, which extends from the firewall to the instrument panel. The instrument panel itself consists only of tachometer, oil pressure, and temperature gauges. Built to be a pylon racer, a Church Midwing placed third in the 1930 National Air Races. The Church used many parts from the Heath Parasol design. In 1931 the prototype was modified with an installation of a 38 horsepower inline air-cooled Church designed engine and a cowling modification to accommodate the cylinders protruding upward in the pilot's line of sight.

Aircraft builder Gene Chase acquired the fuselage, stabilizer and elevator, Church wings with ailerons, windshield cowling, and a set of plans in the 1960s. Working from those plans, which are copies of the original set drawn by James Church, Gene began a five-year restoration process. This process culminated in a plane which is constructed and finished exactly like the original, down to its striking yellow and black paint scheme. Gene's restored Midwing made its first appearance at EAA during the 1970 Oshkosh fly-in. It made its first flight at the Ottumwa Fly-In in September of that year, witnessed by the plane's creator, James Church. On May 29, 1972, James Church visited Gene Chase in Tulsa and flew the plane; he notes in the plane's log book that this was, “my first flight in one of my Mid-Wings since 1941 (31 years ago).” The photo on this newsletter's page 1 masthead is of Gene's Church Midwing JC-1. The reader can download the plans for the Church Midwing JC-1 (8 pages, 2.3 mb) below.

(Data and information from [revolv.com](#)→[Church Midwing JC-1](#), [earlyaviators.com](#)→[James Church](#), [eaa-museum](#)→[1928 Church Midwing JC-1](#), [archive.is](#)→[Church Midwing](#), [wikivisually.com](#)→[Church Midwing JC-1](#), [Plans for Homebuilt Aircraft](#)→[Church Midwing](#), [airport-data.com](#)→[Church Midwing JC-1 C/N 3](#), [World eBook Library](#)→[Church Midwing JC-1](#), [wikipedia.org](#)→[Church Midwing JC-1, a.k.a. Church Mid-Wing Sport](#) )

## Church Midwing JC-1

### General characteristics

Seats: one  
Length: 16 ft. 9 in.  
Wingspan: 26 ft. 8 in.  
Wing area: 110 sq. ft.  
Empty weight: 367 lb.  
Gross weight: 584 lb.  
Fuel capacity: 4.5 gallons  
Powerplant: 1 × Heath-Henderson B-4 Inline 4 cylinder, 27 hp.

### Performance

Maximum speed: 78 knots; (90 mph)  
Cruise speed: 61 knots; (70 mph)  
Stall speed: 24 knots; (28 mph)



James Church with his creation in Tulsa, Oklahoma May 29, 1972.



[youtube](#) video of builder Dave's Church Midwing  
Published on Jul 31, 2010  
Scratch built Church Midwing. maiden flight.

---

**Thursday, December 28: EAA 172 monthly "get-together" – Social Meeting 6:30 PM.** Because of all the holiday happenings this month, there will be no EAA 172 social "get together" this month. The next one will be January 25, 2018.

### *SOUTH CAROLINA BREAKFAST CLUB*

**Sunday, December 3: Spartanburg Downtown Memorial Airport, Spartanburg, SC (KSPA)**

**Sunday, December 17: Twin Lakes Airpark, Ballard's hangar, Twin Lakes, South Carolina (S17)**

To read the entire *Pea Patch Post* type the following into your Browser: <http://jcmservices.net/PeaPatchPost1217.PDF>

---