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## January 2017

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### **Sunday, January 1: *New Year's Day***

Saturday, January 7: **2017 Triple Tree Frosty Dog Electric - RC Event** at the Triple Tree Aerodrome located between the towns of Woodruff and Enoree, SC, on Mary Hanna Road, Woodruff, SC 29388 (SC00). Triple Tree Aviators would like to invite all RC pilots to come out Saturday January 7, 2017 to fly electric aircraft. Join us for the coldest flying day of the year and bring any type of electric aircraft. Registration is \$15. AMA required. Just show up and fly. 72 MHz ok. With all the new RC stuff you got for Christmas bring something old to sell. Please, no camping, this is a one day event 8:30 AM to 6:30 PM.

Lunch will be at 1:00 in the hangar (gas heat) rain or shine and include Frosty Dogs, Kirby Fries, Baked Beans, and Little Debbie's. Adults \$10, 12 and under \$5

All 6 flight lines are open for this event. Most people are at the Main and 3D. The amount of swap shop items has also been growing each year-no charge. So come out and join in the fun.

**PDF File/poster about the Frosty Dog Electric RC Event: [Frosty Dog Electric](#)**

**Event Information:** [www.tripletreeaerodrome.com](http://www.tripletreeaerodrome.com) **Contact:** 864-275-0406  
[davidsonmark@charter.net](mailto:davidsonmark@charter.net)

Frequencies: UNICOM 122.9; GROUND: 122.75. Runway is close-cut grass 400' x 7000'.

Airnav flying information: [SC00](#).

Mapquest driving information: [Triple Tree](#).

Sunday, January 8: **SOUTH CAROLINA BREAKFAST CLUB Aiken Municipal airport, Aiken, South Carolina (AIK)** CTAF/UNICOM 122.8. ZIPcode 29805. **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/KAIK> for airport info. For driving directions click on [Aiken Municipal Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Saturday, January 14: **EAA 172 First meeting of the New Year -- (TENTATIVE) Chili Cookoff. 12:30 PM** We plan to have delicious chili and refreshments in the heated comfort of the EAA 172 Clubhouse at the Pea Patch Aerodrome (61GA); A short business meeting will be around 1:00 PM after the meal. Runway 01/19: 2500' x 150' sod -- good --; GPS: 33° 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, January 22: **SOUTH CAROLINA BREAKFAST CLUB Low Country Regional Airport, Walterboro, SC (KRBW)**. CTAF/UNICOM: 122.8. ZIPcode: 29488. 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/KRBW> for airport info. For driving directions click on [Low Country Regional Airport](#) . SCBC [Website](#). SCBC on [Facebook](#).

## *NAME THAT PLANE*

### **Stits SA-5 Flut-R-Bug**

This was originally a single-place, mid-wing, nosewheel airplane and several variants followed. The first Flut-R-Bug was the Model SA-5A, followed by the SA-5B. Stits also designed tandem versions (SA-6A and SA-6B) and then the two-place, side-by-side SA-6C. The Flut-R-Bug was typically powered by either a small Continental or Lycoming engine. The fuselage is constructed from welded steel tubing with aircraft fabric covering. The "brakes" were home-made mechanical band-type affairs which would hold the 'Bug against the run-up if you pulled on the lever hard enough. The "suspension" was a rubber bungee cord that was exceptionally stiff, unless you landed really hard. The wings use spruce wooden spars with fabric covering. The wing was constructed with wooden spars and band-sawed 3/8" plywood wing ribs, with a leading-edge wrap of aluminum. The ailerons were full-span narrow strip-types so they could be actuated with a simple set of push rods on the outside of the fuselage. While some Flut-R-Bugs were purely plans built, there was also a kit version. A brochure advertising the new two-place version described a "pre-fabricated aircraft construction kit" with all welding completed and listed features including longer range, a roomier cockpit, larger tail assembly, cleaner lines, and readily detachable wings for convenient storage at home. A Stits Aircraft company ad from January 1960 touted the Flut-R-Bug's virtues: "Build and Fly Your Own High Performance Sport Plane — Beat the high cost of flying. Join the hundreds of other 'Homebuilders.' ... Two place Flut-R-Bug, tandem, mid-wing, tri-gear. Very short takeoff and landing, high altitude fields. Wings easily removed for towing." Various modifications have been made to Flut-R-Bugs through the years. Some Flut-R-Bugs are open cockpit, others have a canopy enclosure. Some have a fully enclosed cowl, and others simply utilize Cub-style eyebrows over the exposed cylinders. And there was at least one conversion of the airframe from a nosewheel to a tailwheel configuration. According to a couple of sources 27 pre-welded kits for \$1100-\$1250 and 1200 sets of plans for \$35 a set were sold. These prices are in 1956-1958 dollars.

( Data and information from Rhyolite Aviation youshouldfly.com→[Stits Flut-R-Bug Project](#), General Aviation News 10/23/16→[Stits Flut-R-Bug](#), Plane & Pilot 5/21/2010→[stits-flut-r-bug](#), wikipedia.org→[Stits SA-5 Flut-R-Bug specs](#), wikimedia.org→[Stits SA-5 Flut-R-Bug](#), aircraftspruce.com→[Ray Stits...An Early Homebuilt Designer](#), FAA→ [List of Stits Flut-R-Bugs](#) )

### **Stits SA-5 Flut-R-Bug**

#### *General characteristics (varies some according to builder)*

Crew: one  
Capacity: one passenger  
Length: 17-18 ft.  
Wingspan: 23-26 ft.  
Wing area: ~103.5 sq. ft. - depends on wingspan  
Empty weight: 575-625 lb.  
Gross weight: 1,032-1,125 lb.  
Fuel capacity: 8-9 gallons  
Powerplant: Continental A65 Horizontally opposed piston, 65 hp.



a Flut-R-Bug in flight

#### *Performance*

Take-off roll: 125 ft.  
Top speed: 100 mph  
Cruise speed: 81-90 mph  
Stall speed: 38-40 mph  
Rate of climb: 1,000 ft/min  
Service ceiling: 10,000 to 14,000 ft.

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**The deadline date is December 29 for any articles for the January issue of the *Pea Patch Post*.**

**Thursday, December 22: EAA 172 monthly "get-together" – Social Meeting** Because of all the holiday happenings there will be no EAA 172 social "get together" this month. The next one will be January 26, 2017.

#### ***SOUTH CAROLINA BREAKFAST CLUB***

**Sunday, December 11: Spartanburg Downtown Memorial Airport, Spartanburg, South Carolina (KSPA)**

**Sunday, December 18: At the Twin Lakes Airpark, Ballard's hangar, Twin Lakes, South Carolina (S17)**

**Sunday, January 8: Aiken Municipal airport, Aiken, South Carolina (AIK)**

**Sunday, January 22: Low Country Regional Airport, Walterboro, South Carolina (KRBW)**

To read the entire *Pea Patch Post* type the following into your Browser: <http://jcmservices.net/PeaPatchPost1216.PDF>