

**Saturday - Sunday, October 11 - 12: *The Great Georgia Airshow***

<b>Saturday, October 11th</b>	<b>Sunday, October 12th</b>
<b>Gates Open 5:00PM</b>	<b>Gates Open 9:30AM</b>
<b>Event Over 9:00PM</b>	<b>Event Over 6:00PM</b>
<b>Gates Close 9:30PM</b>	<b>Gates Close 7:00PM</b>

**Be sure to arrive early as there are exciting activities, booths, demonstrations and vendors open all day! Enjoy an aviation experience in a festival setting. In addition to breathtaking aerial performances, you'll enjoy arts/crafts, kids zone, food & beverages at family friendly prices.**

**Advance-purchased tickets - go to the Website [Great Georgia Airshow](#).**

**[2014 Performers](#)**

**Ticket Information: Adult Regular: \$25 (Deadline October 12, 2014)**

**Location: 7 Falcon Drive - Peachtree City, GA 30269.**

**MapQuest directions: [Great Georgia Airshow](#)**

**Air Show Website: <http://www.thegreatgeorgiaairshow.com>**

**Saturday - Sunday, October 18 - 19: *Wings Over North Georgia Fly-in* at the Richard B. Russell airport, Rome, GA. (RMG) You don't want to miss this fun-filled weekend. Our headliner is the USAF Thunderbirds, but that's not all. The two-day event will also feature the [Smoke-n-Thunder Jet Car](#), the [Patty Wagstaff Airshows](#), [Mike Wiskus Airshows](#), [Jerry "Jive" Kerby & Wild Blue Airshows](#), [John Klatt Airshows](#), and many [more](#) .**

**In addition to the awe-inspiring performances in the sky, Wings Over North Georgia will have several unique ground displays that everyone in the family can enjoy. Be sure to arrive early and make time to see all the interesting displays such as the [Smoke'nThunder Barbeque Classic](#) and the fun-packed Kidz' Zone!**

**Driving directions: [Richard B. Russell Airport](#).**

**Fly-in Website: [Wings Over North Georgia](#)**

**Sunday, October 19: SOUTH CAROLINA BREAKFAST CLUB** Sumter Municipal Airport, Sumpter, South Carolina (SMS) CTAF/UNICOM: 122.7 ZIP code 29153. **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. Questions: Contact Anne Hawkins (803) 432-9595. Click <http://www.airnav.com/airport/KSMS> for airport info. For driving directions click on [Sumter Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

**Friday - Saturday, October 24 - 25: *EAA 172 Wrens Fall Fly-in*.** At the beautiful Wrens Memorial Airport (65J) CTAF 122.7. Most activities will be on Friday and Saturday with the main activities on Saturday. You may come earlier in the week if you wish. Delicious grilled hot dogs and hamburgers available on the field all day Saturday. Packing-up day on Sunday. Pattern for the asphalt, main, runway, is left-hand pattern for runway 29 and right-hand for runway 11 at 1450' MSL (1000 ft AGL) unless flying an ultralight or rotorcraft which should use 950' MSL (500' AGL). The parallel grass strip will have a right-hand pattern. CTAF/UNICOM 122.7 mhz. Runway lights on from dusk to dawn. Field elevation 450 feet.

**GPS: N33° 13.36' W82° 23.02'.**

**Click [Wrens Memorial \(65J\)](#) for airport info. For an aerial photo of the Wrens Airport click on [Wrens Airport](#). For driving directions click on [Wrens Memorial](#).**

**FLY MARKET -- Friday, Saturday, October 24 - 25. No charge to display, just bring your stuff and sell for \$\$\$**  
**Friday, October 24:** No special plans but there may be a fly-out to view local scenery.

- Saturday, October 25: Lunch under the tents (or in the hangar) 10:00 AM - 12:00 noon.**
- Sunday, October 26: PACK UP AND LEAVE DAY** for those who stayed overnight.

**For more details contact Sid Brown at 706-884-8853 email: [sid@thesidbrowns.com](mailto:sid@thesidbrowns.com) or e-mail [wrens@jcmservices.net](mailto:wrens@jcmservices.net).**

# NAME THAT PLANE

## Antonov An-2 Colt

The Antonov An-2 Colt is the largest single-engine biplane ever produced. In addition to its home factory in the former Soviet Union, the plane has seen production runs in the Ukraine, Poland, and China. The "Ant" was designed by Oleg Antonov to serve a variety of utilitarian roles. It made its maiden flight in the Soviet Union on August 31, 1947, and its small Ash-2 750-horsepower radial engine was quickly replaced with the more substantial 1,000-hp Shvetsov engine driving a huge four-blade, constant-speed propeller. The Soviets built more than 5,000 Colts, but production was moved to Poland in 1960 where PZL-Mielec built some 12,000 units. China also produced many (called Y-5s) beginning in 1957. The production run spanned an incredible 50 years (1947 to 1997), during which 20,000 to 24,000 units took to wing. According to the Guinness Book of World Records, the Antonov An-2 Colt's 50-year production run is one of the longest ever for any aircraft. The Colt is an all-metal airplane except for the fabric-covered horizontal stabilizer, control surfaces, and those portions of the wings aft of the forward spars. A door in the aft bulkhead of the cabin leads to the long, voluminous tail cone. Although this area may not be used for cargo, it can accommodate light loads such as live chickens and ducks. The wide, spacious cockpit is separated from the cavernous, 12-seat cabin with an accordion-style door. The entire roof of the cockpit can be quickly unlatched, removed, and used as an emergency exit. The plane is the workhorse of underdeveloped countries, prized for its multi-use capabilities, extraordinary slow-flight and short takeoff and landing capabilities, and its ability to handle extreme weather conditions and unimproved runways. The An-2 was designed as a utility aircraft for use in forestry and agriculture. However, the basic airframe is highly adaptable and numerous variants have been developed. These include hopper-equipped versions for crop-dusting, scientific versions for atmospheric sampling, water-bombers for fighting forest-fires, flying ambulances, float-equipped seaplane versions, and lightly armed combat versions for dropping paratroops.

(Data and information from Museum of Flight [Antonov AN-2](#), [AOPA News & Video](#) 10/01/2001, [Historic Aircraft Restoration Museum](#) 12/27/2007, [Aviation Safety Network - Antonov An-2](#), [AOPA ePilot](#) 05/02/2014, wikipedia [Antonov An-2](#), [FAA.gov registry 61SL](#) )

### Antonov An-2 Colt

#### General characteristics (varies – there are about 60 variants of the Antonov An-2)

Crew: 1–2

Capacity: 12 passengers

Length: 41 - 46 ft.

Wingspan: 59 ft. 8 in.

Lower wing: 46 ft. 9 in.

Height: 13 – 14 ft.

Wing area: 769.8 ft<sup>2</sup>

Empty weight: 7,300 lb.

Loaded weight: 12,000 lb.

Useful load: 4,700 lb

Powerplant: 1 × Shvetsov ASh-62IR 9-cylinder supercharged radial engine, 1,000 hp



Antonov An-2 on skis allowing operations in the snow.

#### Performance

Maximum speed: 139 knots, 160 mph

Cruise speed 100 knots, 120 – 124 mph

Stall speed: 26 knots, 30 mph

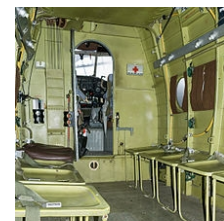
Range: 456 – 488 nmi., 525 - 562 mi.

Service ceiling: 14,750 ft.

Rate of climb: 700 ft/min



Antonov An-2 cockpit



Antonov An-2 interior. What did you expect? Seat cushions in a Soviet aircraft?



[Video 1:50](#) Antonov An-2 flight demo

**The deadline date is September 28 for any articles for the October issue of the *Pea Patch Post*.**

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

**Sunday, September 14: Berkeley County Airport, Moncks Corner, South Carolina (KMKS).**

**Sunday, September 28: Laurens County Airport, Laurens, South Carolina (KLUX).**

**Sunday, October 5: Woodward Field Airport, Camden, South Carolina (CDN).**

**Sunday, October 19: Sumter Municipal Airport, Sumpter, South Carolina (SMS).**

To read the entire *Pea Patch Post* type the following into your Browser: <http://jcmservices.net/PeaPatchPost0914.PDF>