

August 2014

Monday-Sunday, July 28 - August 3: EAA Oshkosh AirVenture® 2014 Wittman Regional Airport, Oshkosh, Wisconsin (KOSH) CTAF 118.5. UNICOM 122.95 ZIP code 54902. Website: [AirVenture 2014](#)
See <http://www.airnav.com/airport/KOSH> for airport info. For driving directions click on [Wittman Regional Airport](#).

Sunday, August 3: SOUTH CAROLINA BREAKFAST CLUB Greenville Downtown Airport, Greenville, South Carolina (KGMU) UNICOM 122.95; CTAF 119.9. ZIPcode 29607. **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 Anne Hawkins (803) 432-9595. Click <http://www.airnav.com/airport/KGMU> for airport info. For driving directions click on [Greenville Downtown Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Tuesday-Saturday, August 5 - August 9: 52nd Annual PRA Rotorcraft Convention Fly-in, PRA Mentone Airport (C92) CTAF 122.9. ZIP code 46539. 12296 W 600 S, Mentone, Indiana. Phone/FAX: 575-353-7227. See <http://www.airnav.com/airport/C92> for airport info. Convention Website: [PRA Convention](#) For driving directions click on [Mentone Airport](#).

Saturday, August 9: EAA 172 **Breakfast Fly-in** 9:00-10:00 AM at the Pea Patch Aerodrome (61GA). Grits, bacon, eggs! Great people to meet! A short business meeting will be around 10:00-10:30 AM after the meal. 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 Sid Brown (706) 814-8853 eMail: sid@thesidbrowns.com or John Magnan (706) 547-3607 eMail: jcm2@earthlink.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 agenda click [HERE](#).

Sunday, August 17: SOUTH CAROLINA BREAKFAST CLUB Anderson Regional Airport, Anderson, South Carolina (KAND). CTAF: 123.6; UNICOM: 122.95. ZIPcode 29626. **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/KAND> for airport info. For driving directions click on [Anderson Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Tuesday, August 19: **NATIONAL AVIATION DAY** National Aviation Day is celebrated every year on the anniversary of Orville Wright's Birthday - August 19, 1871. It is being celebrated at the Wright Brothers Memorial, Killdevil Hills, NC. The [First Flight Society](#) is organizing events, including a fly-in, for this occasion and this year has received special National Park Service permission to hold their activities at the Wright Brothers Memorial. You can land at the First Flight airport: (airport owned by the National Park Service) [KEFA](#) just below Kitty Hawk, NC and right next to the Wright Brothers Monument. It has a 1000' x 60' asphalt runway. However, no camping is allowed at the airport. [EAA Chapter 1114](#) is scheduled to fly Young Eagles from that airport during the National Aviation Day activities. You can read about the planned First Flight Society activities at the Wright Brothers Memorial here: [First Flight activities](#). They are hoping to have all types of aircraft: fixed wing (conventional & homebuilt/experimental), gyroplanes, Trikes, powered parachutes, balloons to come to the National Aviation Day Fly-in. For further information contact Jeff Phillips 434-685-8218 (to 10:00 pm every day) e-mail: jeffphillips@chatmossable.com

Sunday, August 31: SOUTH CAROLINA BREAKFAST CLUB Eagle Aviation, Columbia Metropolitan Airport, South Carolina (CAE) COLUMBIA APPROACH: 124.15; TOWER: 119.5; UNICOM 122.95 ZIP code 29170. **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/KCAE> for airport info. For driving directions click on [Columbia Metropolitan Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

NAME THAT PLANE

Berkut 360

The Berkut 360 is a tandem-seating two-seat homebuilt canard aircraft built primarily of carbon fiber and fiberglass. The plane is featured in the 2010 movie [Kill Speed](#) (Fast Glass). The Berkut is descended from the Rutan Long-EZ, with the primary differences being retractable main landing gear, dual canopies, and molded fuselage, strakes, and spar. The rear seat, normally holding the passenger, is equipped with a side stick and throttle, but no rudder pedals, brakes, or instruments. Four models of the Berkut were available: the Berkut 360 and 540 with retractable gear and the Berkut FG 360 and Berkut FG 540, fixed-gear variants of the original Berkut.

Production: 1992 - 2002. Through the various incarnations approximately 75 kits were sold, and 20 airplanes completed. On its [Website](#) the company has "In September 2001 we announced the cessation of Berkut kit production . . . the Berkut aircraft kit is currently not available and we do not have plans to bring the aircraft back into production." The company also wrote that a comprehensive set of 82 E-size (30" x 42"), scaled drawings are available. "The drawings have been compiled by a professional draftsman through the evolution of the Berkut. Please note: The Berkut is not a plans-built airplane and the sole purpose of these drawings are to assist the builder in the completion of the aircraft."

According to several sources the Berkut has a poor safety record, with about a quarter of all completed airplanes crashing at some point. However, there is no single cause which has resulted in more than one crash. Each crash has been the result of construction error or pilot error. More than 10 Berkut airplane accidents were found by searching the NTSB [database](#). (Data and information from [Berkut Engineering](#), [seattleclouds.com AircraftGuide](#), [airbum.com](#), [pilotfriend.com](#), [theaircraftpages.com](#), [wikipedia.org - Berkut_360](#), [NTSB.gov](#))

Berkut 360

General characteristics

Capacity: 1 pilot (+ 1 passenger)
Length: 18 ft. 6 in.
Height: 7 ft. 6 in.
Wingspan: 26 ft. 8 in.
Wing area: 110 ft²
Empty weight: 1110 lb.
Loaded weight (gross): 2000 lb.
Useful load: 890 lb.
Fuel capacity: 70 U.S. gallons (auxiliary tanks available)
Powerplant: Lycoming IO-540 (260 hp)
Propeller: Composite 67" diameter, 91/103" pitch



Instrument panel only visible to the pilot and not the passenger in the back seat.

Performance

Cruise speed: 230 mph (200 knots)
Stall speed: 68 mph (59 knots)
Maximum speed: 275 mph (239 knots)
Never exceed speed: 350 mph (304 knots)
Rate of climb: 2000 ft/min
Range: 1512 miles

The deadline date is July 27 for any articles for the August issue of the *Pea Patch Post*.

SOUTH CAROLINA BREAKFAST CLUB

Sunday, July 6: Newberry County Airport, Newberry, South Carolina (KEOE).
Sunday, July 13: Triple Tree Aerodrome, Woodruff, South Carolina (SC00)(pvt.).
Sunday, July 27: Lee County-Butters Field Airport, Bishopville, South Carolina (52J).
Sunday, August 3: Greenville Downtown Airport, Greenville, South Carolina (KGMU).
Sunday, August 17: Anderson Regional Airport, Anderson, South Carolina (KAND).

To read the entire *Pea Patch Post* type the following into your Browser: <http://jcmservices.net/PeaPatchPost0714.PDF>