

GPS JAMMER FINED \$32,000 BY THE FCC

An engineering firm worker in New Jersey had a GPS jammer so his bosses would not know where he was all the time. However, his route took him close to the Newark airport and his jammer affected its satellite systems. The inexpensive (\$68 and up) GPS jammer he carried in his truck shut down an experimental, high-tech, multimillion-dollar navigation system (called Smartpath) at Newark Liberty Airport. On August 9th Gary Bojczak was fined \$31,875 by the FCC after admitting that he carried the device, which is readily available for sale on the Internet, so he could disable the GPS transmitter on the pickup truck he drove for engineering company Tilcon. His little jammer brought down a Ground Based Augmentation System (GBAS) being tested by Honeywell. GBAS is designed to provide guidance for instrument approaches and departures with an accuracy of one meter. It can, when it's not being jammed by the small device which just needs to be plugged into a cigarette lighter socket, provide precision necessary for Cat III approaches. When the system experienced "interference" the FCC went looking for the culprit using "direction finding techniques" and confronted Bojczak, who readily admitted to using the jammer. He was also fired by his company. While it's normal, according to electronics industry attorney Chip Yorkgitis, for those whose electronic experiments interfere with others using the same area of frequency to get off with a warning, the FCC skipped the warning and fined Bojczak heavily. Yorkgitis said that if the heavy fine isn't enough to deter others from using the apparently common devices, criminal charges are the next option.



The April, 2012, issue of the [Pea Patch Post](#) had an article about these jammers. At the time the article was written, they were still legal to be owned but not used in the United States. Ebay no longer sells them and now has in its [policies](#) "NOT ALLOWED: Cell, GPS, and other jamming devices: Signal jamming devices that claim to block, jam, or otherwise interfered with radio frequency communication signals are not allowed." Of course there are many other sources for the devices on the Internet besides eBay. So the next time you make a GPS approach, keep in the back of your mind the possibility that what the GPS is telling your instruments may not be accurate!

(Information from [CBS - New York Channel 2](#) 08/09/13, [News.CNET.com](#) 08/11/13, [New Jersey Star-Ledger](#), [AVweb Biz](#) 08/14/13, The [Pea Patch Post](#) April, 2012)

*In the event either item below is sold, this page will change and the word **SOLD** will appear next to the item. Check regularly by clicking on [Pea Patch Post September 2013 page 7](#)*

FOR SALE: iFLY 700a GPS for Aviation

EAA 172 member Dennis Allen has obtained a more advanced GPS unit and wishes to sell this one. New iFLY 700a GPS units cost \$499 and higher.



The 7-inch touch screen aviation GPS is ideal: big and bright enough to read easily in flight and yet small enough to manage comfortably. The touch screen interface is incredibly simple to use. No installation or setup required. Just turn it on and you're ready to fly! 5 Star reviews at [mypilot Store](#)

INCLUDED: iFly 700a GPS unit, Yoke & Windshield mounts, Remote Control, AC adapter, Manual, Carrying case

ONLY \$350 OBO!

FOR FURTHER INFORMATION CONTACT DENNIS ALLEN

cell: 706-829-2130 *any time*, Or EMAIL AT dennispilot@bellsouth.net

FOR SALE: Continental O-300-D engine

Keith Robbins, a long-time club member and former president of EAA 172 – 1993-1995 -- wrote "I have the engine listed below which was set up for the APF." The APF is the airplane designed by Al Patton. Let Keith know if you are interested in the Continental O-300-D engine with Airflow Performance injection.

Engine log included. TT 2274. SMOH 1135. Cylinders replaced STO 62.4

INCLUDED: Custom Full flow intake manifolds, Injectors and log manifolds installed and tested by Airflow Performance in South Carolina, Engine stored in shipping box, turned, and cylinders blown with oil, Engine attached to a custom mount, New plugs and wires.

Engine in shipping box. Located in Las Vegas, Nevada. Photos Available. Only \$12,000

Contact Keith Robbins by e-mail: kcr83406@yahoo.com

UPCOMING EVENTS

Listings on the "Upcoming Events" pages are often revised. Check the [Calendar](#) on the EAA 172 Website for any changes.

September 2013

Sunday, September 1: **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. 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](#).

Wednesday-Sunday, September 4 - 8: **2013 Triple Tree Aerodrome Fly-In** at the Triple Tree Aerodrome located between the towns of Woodruff and Enoree, SC, on Mary Hanna Road, Woodruff, SC 29388 (SC00). Frequencies: UNICOM 122.9; GROUND: 122.75. Runway is close-cut grass 400' x 7000'. For contact information call 866-678-4922 or click [Triple Tree information](#). Click [Triple Tree Fly-in](#) for the fly-in Website. Click [Triple Tree Pilot Information](#) for the updated arrival procedures. Click [Triple Tree Fly-in "flyer"](#) for a printable flyer for your airport. Airnav flying information: [SC00](#). Mapquest driving information: [Triple Tree](#).

Sunday, September 8: **Fly-in BBQ at Bob Rhodes airfield** BBQ will be served at 1:00 PM Sunday -- a covered dish would be appreciated. Areas available for fishing & swimming. Come early & bring all the family. **No golf carts or ATVs.** (Bob Rhodes strip is near Lincolnton) GPS: N33°57.231' W82°37.078' RNav: (APPROXIMATE) 113.9 IRQ 306°. Click [HERE](#) for a Google overhead photo. UNICOM 122.7 mhz. 26.6NM By Automobile: Washington Rd. west to Lincolnton, 9 miles past county line, cross Dry Fork Creek bridge, turn right just past bridge onto Old Petersburg Rd. Turn right, onto Hwy 79. Go 14 miles. Look for mile marker 16, just past Pistol Creek bridge, look for balloons on the mailbox, turn right into dirt road, and prepare for the time of your life! **Contact Philip 706-829-2262, Michael 706-829-2261, Kelvin 706-829-1523, Doug 706-833-1233, Wade 706-359-4183 if you have any questions.** SAFETY NOTE: Use 122.7 mhz to ANNOUNCE YOUR INTENTIONS. Landings will be: Uphill, to the North East, Takeoffs, downhill to the West **NO EXCEPTIONS.** FLY THE PATTERN so you can come in at the appropriate speed.

Click [RHODES MAP](#) for directions to the RHODES BBQ

Saturday, September 14: **Monthly meeting of the EAA 172 Members** 12:30 PM at the Pea Patch Aerodrome (61GA). A short business meeting may be around 1:00 PM. 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 meeting agenda click [HERE](#).

Saturday, September 14: **Sweet Onion Aviators Chapter 1332 12th Annual Fly-in** At the Vidalia Airport (VDI) 32.11.55 N; 82.22.32 W.

No Admission Charge - Everyone Welcome!

Time: 10:00 AM to 4:00 PM. **POKER FLY OUT FROM 1:00 PM TO 4:00 PM - \$25.00 PER HAND.** Bring your plane and put it on static display. Come join us for a day of flight and fun! Hamburgers, hot dogs, drinks will be available for purchase. Young Eagles rides 10:00 a.m. - 12:00 noon. For more information contact: EAA 1332 President Donald Brantley at Mobile: 912-293-2842 or Day 912-537-2132 or at night: 912-537-7287. E-mail: dbrantley42@yahoo.com. Website: [EAA 1332](#) Click <http://www.airnav.com/airport/VDI> for airport info.

Sunday, September 15: **SOUTH CAROLINA BREAKFAST CLUB** Berkeley County Airport, Moncks Corner, South Carolina (KMKS - formerly 50J). CTAF/UNICOM: 123.05. ZIPcode 29461. 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/KMKS> for airport info. For driving directions click on [Berkeley County Airport](#).