

2011 NorthEast LSA EXPO

This annual event, organized by EAA Chapter 106 (a 501(c)(3) public charity), showcases Light Sport Aircraft (LSA) and offers 3-4 free & interesting seminars.

Saturday
SEPT 17

Rain date: Sun – Sept 12 – check www.EAA106.org 'News Flash' for

Lawrence Municipal Airport **9 am -- 4 pm**

FREE Admission

FREE Seminars

FREE Parking



**11+ LSA
aircraft**

2011 NorthEast LSA EXPO – **3-4 FREE SEMINARS**

9:30 am – **Sport Pilot Rules, Light Sport Aircraft & Safety**

11:30 am – **Flight Medical – Common medical issues**

12:30 pm – **Terrafugia Transition® - an LSA - Update**

2:00 pm – **tbd**



FAA WINGS CREDIT – **Info & Registration:**

http://www.faasafety.gov/SPANS/event_details.aspx?eid=40036

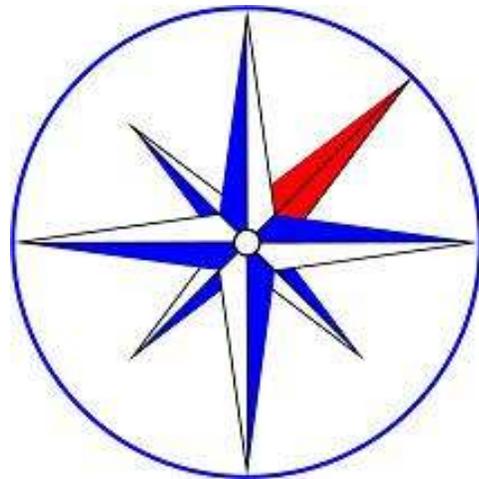
2011 NorthEast LSA EXPO – **EVENT FLYER LINK:**

http://www.eaa106.org/2011_0917_NorthEast_LSA_EXPO_flyer_7_pgs.pdf

**MORE
EVENT
INFO
NEXT
PAGES!**

**DUE TO HURRICANE IRENE,
our AUG 27 LSA EXPO
has been postponed to
SATURDAY, SEPTEMBER 17.**

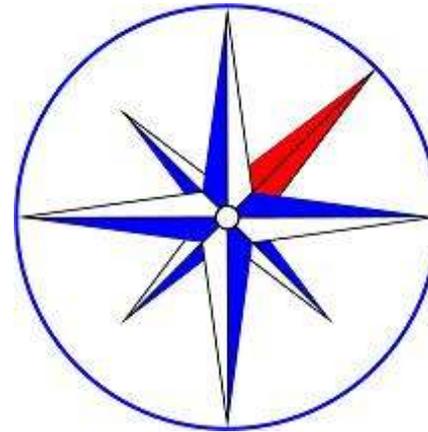
MOST of the LSA vendors have said they can make this new date, but a few are not yet sure, so contact our President if you need model specific info.



NorthEast
***L*ight**
***S*port**
***A*ircraft**
EXPO - SEPT 17

2011 NE LSA EXPO - 11+ LSA AIRCRAFT PLANNING TO DISPLAY:

- 1 **Terrafugia Transition** (next generation prototype of their flying car)
- 2 **Evektor Harmony**
- 3 **Flight Design CTLS**
- 4 **Legend Amphib Cub 2011**
- 5 **Remos GX**
- 6 **SportCruiser**
- 7 **Sting S3**
- 8 **Tecnam P2008**
- 9 **Van's RV-12**
- 10 **So. ME Aviation** (school) - their **Gobosh G700**
- 11 **So. ME Aviation** (school) - their **Cape Town** (Valor on floats)
- 12 maybe more ... (maybe **Zenith**, **Escapade**, **SportCub**, more?)



NorthEast
Light
Sport
Aircraft
EXPO - SEPT 17

The following may not available for the new date of Sept.17 – TBD:

- 1 **Aerotrek A240**
- 2 **Jabiru J230-SP**

Other LSA and/or aviation exhibitors possible – Check website or contact EAA106.

SEE PICTURES & INFO + SEMINARS on the following pages

Including “About” EAA106 – and how to JOIN/SUPPORT us !

*EAA Chapter 106 is proud to have, as members of our chapter, several of the principals from **Terrafugia** !*

Terrafugia Transition® - Driven to Fly™



Proof of Concept 1st flight: 3/5/09



Yes – It is a Flying Car !

Model:	Terrafugia Transition®
Info:	Street-legal S-LSA. Built in Massachusetts by Terrafugia, Inc. Every pilot faces uncertain weather, rising costs, and ground transportation hassles on each end of the flight. The Transition® combines the unique convenience of being able to fold its wings with the ability to drive on any surface road in a modern personal airplane platform. Stowing the wings for road use and deploying them for flight at the airport is activated from inside the cockpit. This unique functionality addresses head-on the issues faced by today's Private and Sport Pilots.
Available as:	S-LSA only
Manufacturer:	www.terrafugia.com
Manufacturer:	Terrafugia
Phone:	(781) 491-0812
E-Mail:	info@terrafugia.com or sales@terrafugia.com

Aerotrek A240



Model:	Aerotrek A240	
Info:	<p>Aerotrek Aircraft - Light Sport Aircraft, available as taildragger or tricycle-gear, with quick-folding wings and ready-to-fly from only \$69,850.00</p> <p>The Aerotrek A220-A240 are FAA-approved S-LSA (Special Light Sport Aircraft) that are especially distinctive for having a quick-folding wing design (only one-person, only 10 minutes!) and amazing visibility. With the Aerotrek A220-A240 aircraft having an attractively low price for aircraft in this category, the Aerotrek A220-A240 are aircraft representing the best value available among S-LSA aircraft!</p>	
Available as:	S-LSA only	May not be available to display on 9/17
Manufacturer:	www.fly-aerotrek.com	
Phone:	812 384 4972	
E-Mail:	info@fly-aerotrek.com	



Evektor Harmony

Model:	Evektor Harmony	
Info:	<p>The Evektor Harmony is the newest offering from Evektor Aerotechnic. Evektor, a company with a 40 year history in manufacturing aircraft, is well known as the manufacturer of the very first SLSA that was certified in the USA when the Light Sport rule was completed in 2005. Evektor has more than 100 SportStar aircraft in flight schools in the US and more than 1000 certified aircraft in 40 countries around the world. The Harmony is a luxury aluminum low wing airplane with tricycle gear and steerable nose wheel that can be flown in day and night VFR conditions and an IFR version is also available when equipped for IMC conditions.</p>	
Available as:	S-LSA only	
Manufacturer:	www.evektoraircraft.com	
Distributor:	www.abflight.com	
Phone:	610-762-9909	
E-Mail:	Info@abflight.com	



Flight Design CTLS

Model:	Flight Design CTLS
Info:	<p>The Flight Design CTLS is a modern Light-Sport Aircraft with a wide, comfortable cabin with unparalleled visibility; an 850-NM range at 115 Kts using only 5 gph. The Flight Design CTLS is the version of the CT designed specifically to fully comply with the top end of the Light Sport Aircraft rules of the U.S.A. The CTLS is the next step forward with its advanced aerodynamic design, carbon fiber airframe, BRS parachute system, standard Dynon Glass panel and Garmin Aera500/510 with XM weather. It offers speed, large usable payloads and comfortable long range. Flight Design LSAs are backed with a nationwide service network, next-day parts availability and an established company serving more than 1,500 airplanes worldwide.</p> <p>The displayed Flight Design CTLS is equipped with a Dynon D-100 EFIS and D-120 EMS. Garmin 496 GPS with Trutrak-FD Pilot autopilot. The plane is used for recreation and flight training out of Woodstock Airport (CT). Bob's other plane is a Bonanza!</p>
Available as:	S-LSA only
Manufacturer:	www.flightdesignusa.com
Distributor:	Flight Design USA
Phone:	(860) 963-7272
E-Mail:	fstar@rcn.com



Jabiru J230-SP

Model:	Jabiru J230-SP
Info:	<p>2008 Jabiru J230-SP, N641J demo aircraft. (for sale). • White with Shadow Grey metallic stripes • Two tone Grey Leather Interior • Wing Tip Navigation, Strobe and Landing Lights • Optional Instrument Panel #2 - Panel 2 Includes: • Dual Horizon Sport EFIS Display • Internal GPS • EIS 6000 • Garmin SL-40 Com Radio • PM1000 Intercom • Garmin GTX327 Transponder</p>
Available as:	<p>S-LSA E-AB kit either LSA compliant or not</p>
Manufacturer:	www.usjabiru.com May not be available to display on 9/17
Distributor:	www.jabirups.com
Phone:	Dave: (518) 929-4307
E-Mail:	Dave: dave@jabirups.com



Legend Cub (available as a tail-dragger or as amphibious)

Model:	2011 Legend Amphib Cub
Info:	Legend Aircraft is the <u>Number One</u> American manufactured Light Sport Aircraft since the category was introduced in 2005. A Legend Cub is all about the experience of flying. Flying a Legend is all about the wind in your hair, the sights and smells from 500ft. It's about grass strips, low and slow, seat of the pants, FUN flying. It's a sensual experience where the aircraft and you are one. On display is a 2011 Legend Amphib Cub with Baumann 1500 Floats and a Dynon Skyview with synthetic vision. Also available as a tail dragger or as a kit.
Available as:	S-LSA For kit-built, see: www.txsport.aero
Manufacturer:	www.Legend.aero
Phone:	903-885-7000
E-Mail:	dave@legend.aero



Model:	Remos GX
Info:	Great performance underscored by even better design. Best useful load in its class. Plane has foldable wings and can be flown doors off, all while burning 4 gph of auto fuel. Instrumentation provides for traffic, terrain, instrument training, and weather. Auto pilot is available. James Bond would have been thrilled to have this in his equipment list.
Available as:	S-LSA only
Manufacturer:	www.remos.com
Distributor:	www.lsa.vpweb.com www.Sportflyingusa.com
Phone:	(717) 371-8677
E-Mail:	FunToFly@comcast.net
FLIGHT SCHOOL:	www.midislandair.com/SPORT-FLYING/Sport-Flying.html



SportCruiser

Model:	SportCruiser
Info:	Top selling LSA for 2010. The Sport Cruiser's cabin is 46.5 inches wide compared to a Cessna Skyhawk's cabin at 39 inches. A 6' 8" pilot that weighs 280 pounds is right at home in a Sport Cruiser. The luggage areas for the Sport Cruiser include room for two airline style carry-on bags right behind the seat and wing lockers in each wing that hold 44 pounds each. The Sport Cruiser's ample 30 gallon capacity allows exceptional endurance. American "AN" standard hardware for easy maintenance wherever you land. All other European made LSA's use metric hardware. A ground adjustable American Sensenich propeller is an approved option.
Available as:	S-LSA
Manufacturer:	www.czechsportaircraft.com
Distributor:	www.lsa.vpweb.com www.Sportflyingusa.com
Phone:	(717) 371-8677
E-Mail:	FunToFly@comcast.net
FLIGHT SCHOOL:	www.midislandair.com/SPORT-FLYING/Sport-Flying.html



Sting S3

Model:	Sting S3
Info:	The Sting S3 is a low-wing LSA, with features such as carbon-fiber, tricycle steerable gear, a glass-panel with full auto-pilot, and inertial-reel AmSafe harnesses with optional air bags (a first among LSAs). The 100 peak horsepower Rotax 912 ULS four cycle, four cylinder engine is lightweight, powerful, well-proven and reliably flown all over the world. The most striking feature of the cockpit is the panoramic, 360° view afforded by the optically clear canopy.
Available as:	Sting S3 (S-LSA) low wing Sirius* (S-LSA) high wing * Sting S3 on display, but Sirius is not
Manufacturer:	www.sting.aero
Distributor:	www.sportairnewengland.com
Phone:	Bill (603) 562-7103
E-Mail:	wduerig@comcast.net



Tecnam P2008

Model:	Tecnam P2008
Info:	P2008 - Composite Fuselage, metal wing design with a cross country travel mission. One of the largest cabins in the LSA market. Rotax 912 engine, mogas friendly! Steel landing gear with a free-castering nose gear.
Available as:	S-LSA
Manufacturer:	www.tecnam.net www.tecnam.com
Phone:	1-888-359-4682
E-Mail:	info@tecnam.net



Model:	Van's RV-12
Info:	Van's Aircraft RV-12 – an LSA you build from a kit – is a two-seat all-metal side-by-side airplane with a large cabin that seats the occupants ahead of the wing spar for maximum room and superb visibility. The wings are quickly and easily removable. Using methods proven over decades in high-performance sailplanes, two people can have the wings off an RV-12 in less than five minutes, making the airplane easy to transport on a trailer and keep off-airport. It is powered by a Rotax 912ULS 100 hp engine. The low empty weight allows a generous useful load — two 210 lb people, 20 gallons of fuel and 50 lbs of baggage — something rare in the Light Sport Category. The best news is that it flies like an RV! The RV-12 has all the performance the Light Sport Category permits as well as excellent handling qualities at all speeds. It is very docile on take-off and landing and pleasantly quick and agile in the air.
Available as:	An RV-12 built from one of our kits is eligible to be licensed in the E-LSA category
Manufacturer:	Van's Aircraft - www.vansaircraft.com
Phone:	503.678.6560
E-Mail:	info@vansaircraft.com
Phone:	East Coast rep Mitch Locke: 240-427-8847
E-Mail:	East Coast rep: mitchl@vansaircraft.com

**▲ Van's
RV-12**

**BUILD YOUR
OWN LSA!**

SPORT PILOT FLIGHT SCHOOL	Southern Maine Aviation (Flight School – including SPORT PILOT license training) Stop by and check out a couple of the light sport airplanes of Southern Maine Aviation. SMA provides flight training at all levels including the sport pilot license, and offers two different models of LSA aircraft for training and rental. SMA also sells light sport airplanes so the models you see are available for purchase!
Info:	Located at Sanford Regional Airport (KSFM) - 199 Airport Road, Sanford, ME 04073-2429, Southern Maine Aviation is open 7 days, 7am-5pm (7pm in the summer)
Website:	www.southernmaineaviation.com
Phone:	207-324-8919
E-Mail:	fly@southernmaineaviation.com

**So. Maine Aviation will bring their current school aircraft (which are also for sale):
Cape Town (Valor on floats) –and– Gobosh G700**

Model:	So. ME Av's school's Gobosh G700 will be on display. This aircraft is available for sale.
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There is even MORE to see at the LSA Expo -- see next pages.

ALSO AT THE EXPO → 3-4 FREE SEMINARS:

All seminars will be held in the maintenance bay – white building with blue accent next to terminal.

1) 9:30am - 11:30am – SPORT PILOT –and– LIGHT SPORT AIRCRAFT RULES and SAFETY

Cliff Allen – CFII, ATP, and member of EAA chapters 106 and 146.

Cliff will address the Sport Pilot rules -- What you can & can't do as an LSA pilot, differences in training (LSA pilot vs private pilot), and more. Cliff will also cover the Light Sport Aircraft rules, what aircraft qualify as LSA, what is the difference between S-SLA and E-LSA, and Safety.

2) 11:30am – 12:30pm – Your Flight Medical – Common medical issues & What's Disqualifying

Dr. Richard Warnock, AME and pilot will cover the many medical issues which may be disqualifying, when an exception may be possible, and what tests and paperwork may be needed to retain or regain your medical certificate should you have any of those issues. Bring your questions – and those of your fellow pilots.

3) 12:30pm - 2:00pm – Terrafugia's Transition® Street-Legal FLYING CAR (an LSA)

Carl Dietrich – Terrafugia's CEO/CTO, Co-Founder, received his BS, MS and Ph.D. from the Dept. of Aeronautics and Astronautics at the Massachusetts Institute of Technology (MIT) shortly after being selected as the 2006 winner of the prestigious Lemelson-MIT Student Prize for Innovation. Carl was additionally recognized by the Aero/Astro Department at MIT as one of sixteen exceptional graduates under the age of 35. Carl has also a member of EAA106 since 2006. Carl will give an update on the Transition® (an LSA) design, flight testing, and more as it moves from the Proof-of Concept (the vehicle which flew in 2009) to low volume production (in 2011). The second generation model will be on display at this LSA Expo - the production design.

4) 2:00pm – 3:30pm – TBD Possible additional LSA seminar

This LSA EXPO – and the seminars – were organized by The Greater Boston EAA Chapter 106 – a 501(c)(3) public charity

If you really enjoyed this LSA EXPO ...

- 1) **THANK the LSA VENDORS** for coming
- 2) **THANK our wonderful VOLUNTEERS**
- & 3) Please consider making a small
DONATION to EAA106, a 501(c)(3).



THANKS !!

We have donation jars at the event, or go to:
<http://www.eaa106.org/donate.html>

ABOUT EAA106 – 501(c)(3) HOST OF THIS 2011 NorthEast LSA EXPO:

ABOUT EAA106 -- EAA106 is the largest chapter in New England (200 members in MA, NH, RI, & CT - as of 12/31/09) of the Experimental Aircraft Association (EAA), and probably one of the most active, too. While it's called the "Greater Boston" chapter, we like to think it now means "Greater than just Boston" since 16% of our organization live in NH (as far as a bit north of Concord, Portsmouth, etc) while others live as far south as Cape Cod, RI, & CT and west to Sturbridge, Worcester, and Montague Center. With a chapter motto of "We Build Airplanes", more than 75 members built, fly, or are building kit/plans built aircraft. Over 70 members own or rent certified aircraft or fly as a profession. Members include pilots (range of all ratings from PSEL to ATP), student pilots, & many with aviation dreams. Some members are CFIs & CFII, A&Ps, & IAs. Several members are military aviation veterans -- WWII, Korea, Vietnam, Gulf War, etc. EAA106 hosts monthly aviation presentations (including an annual fly-in with ~ a dozen seminars and an LSA Expo), flies youth (ages 8-17) for free as "Young Eagles", and hosts B-17 and 1929 Ford Tri-Motor New England tour stops at Lawrence Municipal Airport (LWM), No. Andover, MA. Our hangar is also located at LWM. EAA106 is an educational 501(c)(3) non-profit organization based in MA. Bring a friend! Come to a meeting! We invite you to JOIN us !

WE INVITE YOU TO **JOIN EAA106** –

- ~ 1/3 of our members – Built, Bought, or are Building a homebuilt aircraft
- ~ 1/3 of our members – Own, Rent or Fly as a profession a certified aircraft
- ~ 1/3 of our members – AVIATION ENTHUSIASTS, former pilots/crew, etc.

DUES:

\$10 for balance of 2011 + \$20 (early-bird special) for all of 2012 (normally \$25/yr)
(We're all volunteers, so everyone's membership expires DEC 31 each year)

TO **JOIN** or **DONATE**: <http://www.eaa106.org/MEMBERSHIP.html>



NOTE: If not already a member of the Experimental Aircraft Association, EAA (our parent) requires that to be a member of any EAA chapter, you must also join them. \$40/yr Join EAA106 at the LSA EXPO, then join EAA in the next week → 1-800-JOIN-EAA

