

Aviation Exploring Post 107 **FLIGHT LOG**

Aerospace Career And Personal Development

Somerset Air Service, Inc.
SMQ

Dated: **May 2, 2005**



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Aviation Exploring is "Learning for Life sponsored by the:
Somerset Air Service, Inc.
Somerset Airport @ George Walker Field – SMQ
P.O. Pox 1007, Bedminster, NJ 07921
"A Field of Dreams"
908 722 2444
somersetair@earthlink.net / <http://www.georgewalkerfield.com>

Aviation Exploring Post 107 has taken off and is on an exciting journey in aerospace. Our journey is documented in our **AEP107 FLIGHT LOGS**. Our experiences, activities, member information are recorded and published to our membership, alumni, recruits, partners and friends of AEP107, generally on a weekly basis. The AEP107 Flight Logs are also posted on www.aep107.org. Please send all FLIGHT LOG information / updates to: chairman@aep107.org

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AEP107 Note: May we have help of the parents, and friends to identify the great things our members are doing?

David Leo, AEP107 Alumni

Upper Bucks Institute of Aeronautics: <http://www.ubaero.org/>

General Written: 93

Power Plant: 98

Graduating this summer and is looking for a job to support his "American Dream"

THU, APR28, Social Activity




As we entered the airport road for our meeting there was a strange glider. Turned out to be **Mr. Roland Martin** (center kneeling) soaring from New Garden Airport (N57) in PA. Below is a portion of a note I received from Mr. Martin:

This was my first ground retrieve in the US. I had several past-midnight retrieve outings back in Germany 20 - 30 years ago. From a 'social' point of view, this one is among the most fun experiences.

Yes, retrieves are fun - at least for the pilot. Thank you AEP107, for making my outlanding a really enjoyable one.

- Roland Martin 04/28/05

	Apr 12	SM	BSA	Roland Martin	KESTREL 17M	39.16 mph (h/c:36)	Blue, weak lift in Lehigh Valley, Great thermals along ridge
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James Alaggio (20), President, AEP107

James is a salesman and demonstration pilot for Aviat Husky airplanes. Please contact James if you have an interest in a purchase or demonstration of an Aviat Husky at **Husky Aircraft Sales, LLC a.k.a. SkyInsights**: <http://www.skyinsights.com>

James is a Commercial Glider and Airplane Pilot.

Please note that above website design and coding by [Aerospace Information Technology](#) which is owned by Nick (15), VP, Administration, AEP107.

AVIAT Aircraft Incorporated: <http://www.aviataircraft.com>

AEP107 members are providing LOGO suggestions for **Nick's Aerospace Information Technology** Company.



John Leo, Jr. (22), Left, CFII Private Aircraft, Air Taxi Pilot (FAR Part 135), and Associate Advisor, Career Development, AEP107

05/01/05 John passed all requirements for his CFI Glider Pilot Certification

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MAY 2005

AEP107 Officer Nominations

AEP107 is managed by the Post Officers and Members. The adult staff supports your activities and provides aerospace community support.

As a Member of AEP107 you now have the responsibility to nominate your fellow Members for Officer Positions. Please consider our current program and nominate Officers that will manage our aerospace program as well or better in the future. You also need to consider that we will have new members in the future and our Post may have a larger number of Members to support.

James has been our President for four years is working toward his aerospace career goal and will now move on and up. AEP107 recognizes James' great effort and support and hopes that he continues to do well on his charted course. Gee, maybe he will hang around as an adult leader.

THU	5	7:00 PM	Business Meeting: 7:30 PM ❖ Officer Nominations ❖ A & E Macdonald Aerospace Scholarship Award ❖ \$100 AirVenture 2005 Deposit Due ❖ Nick's AIT Graphic ❖ Aircraft Washes ❖ Raffle	James	SMQ
THU	12	7:00 PM	Youth Protection Training: 7:30 PM Facilitator: Tom Teel ❖ All Advisors (required) ❖ All members age 18 and older (required) ❖ Committee Members and Consultants who wish to take the training.	Tom Teel	SMQ

Flying Season Program Activities – Weather Permitting

THU 6:00 – 7:30 PM	R/C Model Aviation We fly our R/C model airplanes prior to our meetings – weather permitting	M. Gruener K. Pronko	SMQ Glider Runway
SAT 8:00-10:00 AM	R/C Model Aviation	M. Gruener K. Pronko	SMQ Glider Runway
SAT / SUN 10:00 AM – 5:00 PM	Fly For Fun Volunteer Glider Operations Service	Mike Gruener Gus Kushner	SMQ Glider Runway

EAA, AirVenture 2005 / <http://www.airventure.org/index.html>

Announcement: The AEP107 are participating in the worlds greatest general aviation air show. Our **AEP107 Program Partners** (below) are also welcome to apply for one or two places for our trip to AirVenture 2005.



EAA AirVenture Oshkosh to Feature First Public Flight Appearance of Eclipse 500 Jet. Another aviation milestone will be reached at this summer's EAA AirVenture Oshkosh, "The World's Greatest Aviation Celebration," which will be held July 25-31 at Wittman Regional Airport in Oshkosh, Wis. Eclipse Aviation will feature the world's first public flight appearances of the Eclipse 500, a new private jet that will revolutionize air travel when it enters the marketplace next year.

KEY DATES:

THU, MAY5 Business Meeting: A **\$100.00 deposit** is required to reserve your spot.

- ❖ Based on these reservations Final room reservations, airplane tickets and ground transportation will be committed to.

THU, JUN2, Business Meeting – **Balance Due**

SUN, JUL24, **Travel to AirVenture 2005** / SAT, JUL30, **Return from AirVenture 2005**

AEP107 PARTNER PROGRAMS [Return To Contents](#)

EAA Chapter 643: <http://www.eaa643.org>

International Young Eagles Day

Sat Jun 11 2005 0900 - Sat Jun 11 2005 1600

EAA Chapter 1333: <http://www.friendsofcentraljerseyairport.org>

- ❖ **MON, MAY2, 7PM, EAA1333 Business Meeting**, "GPS for VFR Pilots" Presentation
- ❖ **Thursday, May 5, 2005**, Private Pilot Ground School, Millstone Valley Flight School, Central Jersey Regional Airport, John Price, Chief Flight Instructor, 908-526-2822
- ❖ Millstone Valley Flight School now has a complex airplane: Cessna R172
- ❖ For you IFR pilots, we're getting a new clearance delivery system. The system is supposed to be delivered today (MAY 28). I'm not sure how soon it will be up and running

Fly For Fun, Inc. @ Somerset Airport: <http://members.aol.com/soaratsomerset/index.html>

We Do Glider Rides

- ❖ You and a certified pilot will be towed aloft in a glider. Your pilot will release from the towline. Remaining near the airport, the pilot will allow you to take the controls for a time if you wish, or just relax and go along for the ride. Continuing lessons are available for those who wish to pursue the sport of soaring.

Fly for Fun, Inc. – Operations: <http://groups.yahoo.com/group/somersetsoaring/files/>

Hawk Valley Soaring Club: <http://www.geocities.com/hvsoaring>

Raritan Valley District, PPC, BSA: <http://www.ppbsa.org>

Aviation Merit Badge Program

Saturday, May 21, 2005, 8:00 AM to 3:00 PM, Central Jersey Regional Airport (47N), Hillsboro, NJ
Help Needed:

- ❖ EAA, Young Eagle Pilots - Contact Doug Nelson, 908 479 1731, eagleflyer@att.net.
- ❖ Aircraft of Interest - Contact Linda Ricks, 908 823 9380, raviation1@cs.com.
- ❖ Large Scale R/C Model Airplane – Contact Tom Teel, 908 581 6876, chairman@aep107.com.

Thank you for your consideration! This is a really great program!

Somerset Air Service, Inc.: <http://www.georgewalkerfield.com>

The **Bedminster Board of Adjustment** will review an ordinance potentially affecting rotary-wing operations at Somerset Airport. This meeting will be at 7:30pm on May 4, 2005 at the Bedminster Twp Municipal Bldg, 1 Miller Lane in Bedminster.

Somerset County 4-H Club: <http://somerset.rce.rutgers.edu>

Somerset Signal Senders, Inc.: <http://www.somersetsignalsenders.org>

- ❖ June 12, 2005 - Glider Test Day.
- ❖ July 30, 2005 - Club Glider Contest.
- ❖ August 20, 2005 - 2nd Annual Electric Fun Fly.

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AEROSPACE NEWS provides an insight to the aerospace industry for your use as you identify your Career Goal and start your Career Development. The following information is representative of the aerospace news available to you.

Aerospace: NEWS Sources [Return To Contents](#)

Aviation International News: <http://www.ainonline.com/index.html>

EAA, AirVenture 2005: <http://www.airventure.org>

NJDOT, Division of Aeronautics: <http://www.state.nj.us/transportation/commuter/aviation>

Aerospace: The Future [Return To Contents](#)

VISION 100 (The Law) http://www.amtech-usa.org/jpdo/VISION_100_CITATION.pdf

Joint Planning & Development Office: http://www.jpdo.aero/site_content/index.html
LiftPort Group Inc.: <http://www.liftport.com/index.php>
National Consortium for Aviation Mobility (NCAM) – SATS: <http://ncam-sats.org/>
NASA-Small Aircraft Transportation System (SATS): <http://sats.larc.nasa.gov>
Space Elevator 2010: <http://www.elevator2010.org>

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Pentagon approves plans for new Bell Helicopter Hueys

The Pentagon has approved plans to build new Huey helicopters for the Marines, the Fort Worth Star Telegram reports. **Bell Helicopter** will start delivering the aircraft in 2008. The Pentagon will buy 100 new helicopters; it had considered rebuilding helicopters built in the 1970s. [Fort Worth Star-Telegram \(Texas\)](#) (free registration) (4/23)

Commerce report discredits European subsidy claims

European Union claims that the U.S. government provides "indirect" domestic airliner manufacturing subsidies are based on errors of calculation, according to a report issued by the Commerce Department. AIA President and CEO John Douglass said the report lends credence to the U.S. position that Europeans cannot defend their arguments in the trade dispute involving Boeing and Airbus. [Click here to read more.](#)

Aerospace crunch: Labor shortage chokes growth plans

<http://msnbc.msn.com/id/7625830/>

By Steve Wilhelm, Puget Sound Business Journal (Seattle), Updated: 8:00 p.m. ET April 24, 2005

With the region's aerospace business in a steep climb after a long decline, local companies are hitting a surprising obstacle: not enough skilled people to operate the computerized milling machines that make the most important parts.

Around the region, directors of aerospace machine shops and related companies are running continuous ads for skilled machinists, but finding few takers. The demand is straining companies' abilities to meet their deadlines, forcing existing operators to work overtime, and causing local schools to re-launch machinist training programs that were canceled after the aerospace market started weakening in 2000.

"We are having a struggle finding skilled people, and getting skilled people to respond to ads," said Michael Hammer, president of Aero-Plastics Inc. of Renton. He said he's been advertising in Seattle-area papers for two or three months, and he's still unable to find the two or three extra machinists he needs in addition to his current eight.

In Arlington, Talon Manufacturing Inc. co-owner David Pearson said his fruitless struggle to find new skilled machinists is limiting his company's ability to expand.

"Right now, things are busy, there's a lot of work to be had, but we can't hire good journeymen machinists to do the work. We can't grow the way we'd like to," he said.

Headhunters also have their hands full looking for machinists to fill their clients' needs.

Air Canada's order of Boeing jets a blow to Airbus

Air Canada's order of up to 96 **Boeing** 777s and 787s is a huge victory for Boeing over its European rival **Airbus**. After the planes are delivered, Boeing jets will comprise all of Air Canada's long-haul fleet. Air Canada chief executive Robert Milton said the 787 would improve fuel efficiency by 30%. [The Wall Street Journal](#) (subscription required) (4/26), [The New York Times/Reuters](#) (free registration) (4/26), [Financial Times \(London\)](#) (4/25)



Aerospace Notebook: New 787 is taking off

Air India adds to pile of orders

By [JAMES WALLACE](#), SEATTLE POST-INTELLIGENCER REPORTER

What a difference a year made for a beat-up Boeing. There now are 237 orders or commitments for the new 787. One Boeing executive said the company is in serious talks with 26 airlines for 429 more orders.

Meeting in Chicago a year ago yesterday, The Boeing Co.'s board gave the OK to launch development of the company's first all-new jet since the 777 in the early 1990s. At the time, Boeing had only one announced customer for its planned 787, then called the 7E7. All Nippon Airways of Japan wanted 50 planes.

Boeing needed a boost, in the marketplace and for morale. For the first time, Airbus had delivered more jets than Boeing that year and had won the annual order battle for the fourth consecutive year.

DayJet Places Large Order with Eclipse

http://www.eclipseaviation.com/inthenews/pressreleases_detail.htm?content_id=776

DayJet Corporation, "Per-Seat, On-Demand" jet services pioneer, ordered 239 Eclipse 500 jets as part of a long-term agreement with Eclipse on Monday this week. Eclipse will supply the fleet of very light jets (VLJ), which DayJet will use to provide on-demand jet services on a "per-seat" basis using its innovative real-time operations system.

DayJet Corporation Unveils Team Behind Nation's First Per-Seat, On-Demand Jet Service

<http://www.dayjet.com>

Monday April 25, 8:11 am ET

Releases Details of Management Team, Board of Directors and Funding

DELRAY BEACH, Fla., April 25 /PRNewswire/ -- DayJet(TM) Corporation, formally launched today, announced its management team, board of directors and \$18.3 million in initial funding. In a separate release, DayJet today also announced plans to operate the nation's first "Per-Seat, On-Demand" jet service to transform regional business travel beginning mid-year 2006.

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With Pentagon's support, Raytheon tests advanced semiconductor technology

Raytheon is testing a new radar technology that eventually may lead the field, the Boston Globe reports. The company is testing gallium nitride semiconductors in a project funded by the Pentagon's research arm. The company believes semiconductors fueled by gallium nitride will get 10 times more power. The Boston Globe (4/25)

Airbus superjumbo jet to take first flight Wednesday

Airbus will debut its A380 superjumbo jet on Wednesday, Reuters reports. The plane is the first jetliner larger than the Boeing 747. Airbus hopes to finish flight tests within one year. Singapore Airlines plans to add the jet to its fleet in 2006. USA TODAY/Reuters (4/22)



Space Tourism: Next Steps Taking Shape

By Leonard David, Senior Space Writer, posted: 26 April 2005, 09:02 am ET

http://www.space.com/news/050426_tourism.html

Ticket-to-ride commuter flights to the edge of space may not be too far off - with spaceliners departing several spaceports here in the United States.

New facts regarding the emerging personal space travel business were presented last week before the House Subcommittee on Space and Aeronautics in Washington, D.C.

Joint Venture Plans to Lease Unmanned Airships

It is expected that investors in Airship Leasing will contribute more than US\$ 15 million to allow it to purchase four non-remote manned mid-altitude airships from TSI.

The aircraft manufactured by TSI can be rigged for remote-unmanned or non-remote-manned use.

Cyber Defense plans to market these airships to the US government initially, and then to other friendly governments worldwide, as a means of reducing dependence on expensive satellite technologies for communications and surveillance activities, it said.

The TSI airships have flown up to an altitude of nearly 20,000 feet; it is anticipated that they will reach up to 65,000 feet, an altitude sufficient for communication and surveillance technologies.

(Source: Cyber Defense Systems Inc.)

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A380 Takes Off As Dreamliner Sales Skyrocket

By Russ Niles, Newswriter, Editor, 4/28/05

http://www.avweb.com/newswire/11_17b/briefs/189658-1.html

The world's largest passenger plane lifted smoothly from Toulouse Airport in France Wednesday, officially launching the highly polarized battle between Airbus and Boeing over the future of air travel. Airbus is gambling its massive A380, which flew for four hours on its maiden flight, is the shape of things to come, promising greater comfort, efficiency and lower fares.