

The SPACE COAST AVIATOR



January 2012

Fly-out

Saturday, January 14, ETA 11:00 A.M.
St Augustine (KSGJ)

FAASafety Team Safety Seminar

Overwater Flight, Ditching and Water Survival

On Thursday January 12, at 7 pm the Space Coast FAASafety Team will hold a free safety seminar at FIT Aviation, Melbourne Int'l Airport. The topic is "Overwater Flight, Ditching and Water Survival" presented by FAASafety Team member, Dr. Steve Cusick. Dr. Cusick is a member of the graduate faculty of the Florida Tech College of Aeronautics in the Masters Degree program in Applied Aviation Safety. A former U.S. Navy Captain, Naval Aviator, and flight instructor holds a multi-engine, instrument and helicopter ratings. He is the co-author of a recent textbook entitled *Commercial Aviation Safety*, Fifth Edition from McGraw-Hill.



His presentation will cover aspects of flying over water focusing on preparation, equipment, position awareness and ditching an aircraft then getting out of it. Even if you do not fly to the Bahamas or make the LOC BC RWY 27L approach, you will find this seminar interesting and maybe life saving. [Online preregistration recommended through SPANS](#). MAPA is providing refreshments and door prizes. → <http://www.faasafety.gov/default.aspx> www.mlbpilots.org

2012 Membership Renewal

Please we need your continued support

Please accept our sincere “thanks” for your support this past year and a special “thanks” to those of you who have already renewed your membership for this coming year. Your continued support has helped sponsor FAASTeam Safety Seminars, the Valkaria Air Fest and other events and activities this year. Each month MAPA represents the GA community at the Melbourne Airport Authority meeting and frequently addresses Board members on GA issues. Board members also participate in Career Day activities at local schools.



On the fun side, we purchased and drew member’s names for tickets to the **VAC Tico Airshow**, the **Cocoa Beach Airshow**, and the **Valkaria Air Fest Airshow** and the monthly fly-outs continued to be great fun.

FIT Aviation still offers members the fuel discount. And METAR, TAF, DUATS and weather radar images are available on your mobile handheld device at <http://mlbpilots.org/mobile/> Also, if you are beyond line-of-sight of KMLB, you can go to <http://www.radioaviation.com:8000/radio1> and listen to **Melbourne Tower, 118.2**, and **Orlando Approach Control, 132.65**, on your PC, made available by MAPA.

So please renew by sending your \$15 check payable to “MAPA” and mail to P. O. Box 702, Melbourne, FL 32902. → www.mlbpilots.org

Piper Sold Again

It’s good to be the King

Very quietly, Piper Aircraft has changed hands for the second time in two years. This time to the Sultan of Brunei. Back in May 2009, Piper Aircraft was sold to a foreign investment company; [Imprimis](#), a corporate finance and investment management company based in Singapore. The Brunei Ministry of Finance provided financing capital for the deal. Piper then established a headquarters in Brunei and apparently planned to manufacture the Piper training fleet there for the Asian market. [Brunei](#) is a very small country located on the northern coast of the Island of Borneo surrounded by Malaysia. Then in October 2011, Imprimis divested their interest in Piper to the Brunei Ministry of Finance. It was about that time the company gave notice they suspended development of the Altaire light jet program. Scrapping that program resulted in the layoff of 105 salaried and contract people in Vero. This latest change leaves in doubt the fate of the remaining 700 employees, Vero’s largest employer. → <http://www.piper.com/> www.veronews.com/news/indian_river_county



Special Invitation

Premiere showing of the movie "Red Tails"

The Melbourne Area Pilots Association invites you to attend the premiere showing of the movie "Red Tails" on **Friday, January 20, 2012** at the Premier Oaks Theater on Hibiscus Avenue. A cocktail reception will begin at 5:30 pm and the movie starts at 7: pm. Advanced reservations required. \$20 per person, email an RSVP to redtails@mlbpilots.org. Mail check payable to MAPA, P. O. Box 702, Melbourne, FL 32902. Guests will pick up tickets for the social and film by "will call" the night of the 20th.

Enjoy a private reception with the local Documented Original Tuskegee Airmen before the movie and then questions and answers after.

Cuba Gooding, Jr. and Terrence Howard star in this film directed by George Lucas. This action packed film tells the story of the Tuskegee Airmen during World War II. For further information: redtails@mlbpilots.org →



Contract Tower Funding

On the block again

The Office of Management and Budget (OMB) is again pushing to defund some Contract Towers. The recommendation by OMB is to eliminate funding for all towers at airport serving GA-only. Airports with Air Carrier or a minimum 10,000 military operations would be exempt. Six months ago, when word leaked the program was in jeopardy, nine aviation associations urged Congress to continue funding the program. Apparently, OMB has amended or clarified their recommendation. About half of the 248 contract towers would be affected, if this comes about. Contract tower facilities handle about 25% of all control tower aircraft operations in the U.S. The safety and efficiency record of the contract tower program has been validated a number of times by the DOT IG, FAA safety audits and the NTSB. This is a real change from the 1970's when the FAA commissioned hundreds of towers around the U.S. many eventually becoming part of the contract tower program. →

<http://www.aopa.org/advocacy/articles/2011/111216-contract-control-towers-targeted-for-cuts.html>





FAA SAFETY FORUM SCHEDULE DURING SUN 'N FUN

March 7 to April 1, 2012

	09:00 – 9:50	10:00 – 10:50	11:00 – 11:50	12:00 – 12:50	13:00 – 13:50
Tuesday, March 27	“Avoiding maneuvering flight accidents – the human factor” Evan Byrne, NTSB, Human Factors	“Light Sports Aircraft” Scott Landorf, FAASTeam Program Manager	“Say Again? Radio Communications Done Right” AOPA Presenter Air Safety Institute	“Who needs Upset Prevention and Recovery Training (UPRT)?” Janeen Kochan, Ph.D FAASTeam Lead Representative	“A Fatal Crash Course: The Top 10 reasons we lose pilots” Tony James, FAA Office of Accident Investigation and Prevention
Wednesday, March 28	“Making the Right Decisions” Kristi Dunks, NTSB, Senior Air Safety Investigator	“Interceptor, Operations, TFRs and You” Lt. Col. Ray Bonita NORAD, Peterson AFB, CO	“FAASAFETY.GOV/ Pilot Proficiency Program: Part 1” Bryan Neville, FAA Safety Team	“FAASAFETY.GOV/ Pilot Proficiency Program: Part 2” Bryan Neville, FAA Safety Team	“Failure to Follow Procedures” Barry Byrd, FAASTeam Program Manager
Thursday, March 29	“Air Traffic Control: Trust But Verify” Scott Dunham, NTSB, Sr. Air Traffic Control Investigator	“NextGen Air Transportation System and GA” Gisele Mohler, FAA Director of NextGen Performance & Outreach	“Teaching and learning to fly in High Performance Aircraft” K. Hackney, VP Platinum Aviation Holdings	“The CFI Roles: Learning, Teaching and Evaluating” Diego Alfonso, FAA Operations Inspector Orlando FSDO	“Use of Unmanned Aircraft” Alan Frazer, University of North Dakota
Friday, March 30	“Be AWARE- The Science of Situational Awareness” Susan Parson, FAA Flight Standards Service	Wright Brothers “Master Pilot” Awards Fred Kaiser, FAASTeam Program Manager	Charles Taylor “Master Mechanic” Awards Fred Kaiser, FAASTeam Program Manager	Personal Flying: How Safe Do You Want to Be?” Earl F. Weener, PhD NTSB Board Member	“Meet the FAA” Doug Murphy, FAA Southern Region Administrator
Saturday, March 31	FAASTEAM SAFETY STAND DOWN 2012 09:00 – 12:00			Town Hall with Congressman Sam Graves (R– MO 6 District), U.S. House Transportation Subcommittee on Aviation 12:30 – 13:50	
Sunday, April 1	“Weather Wise” Paul Sufferin & Don Eick, NTSB Meteorologists	“Maintenance Documentation” Barry Byrd, FAASTeam Program Manager	“The DNA of Airport Safety” Dan Cilli, FAA Office of Runway Safety	“Flying in the FL Airspace” Dennis Whitley, FAASTeam Lead Representative	“Going Beyond Preflight: Let’s take a walk” Mark Laughridge, FAASTeam Program Manager

These safety forums are in the theater of the FAA National Resource Center, centrally located on Sun ‘n Fun Drive about the middle of the Sun ‘n Fun grounds and the meeting place for many attendees. Plan to attend one or more of these educational safety forums during the week and become a better pilot.

Ditching Accident

Thank goodness for crab fishermen

During cruise flight, over the Gulf of Mexico, the pilot of a Mooney M20 experienced an increase in engine noise before the engine suddenly lost power. While the fuel status and tank indications were normal, he attempted to restart the engine three separate times without success. About 8:15 pm and 43 miles northwest of Marathon, FL the pilot radioed the Miami Air Route Traffic Control Center and reported a loss of engine power and that he was ditching in the Gulf of Mexico. The pilot ditched about 8:20 pm and he and two passengers were able to egress the airplane. The airplane sank and was never located. The pilot and two passengers had minor injuries from the impact but held onto a crab pot buoy until rescued by the U.S. Coast Guard at 9:30 am the following morning. The NTSB determined the probable cause as a total loss of engine power for undetermined reasons. → <http://www.nts.gov/index.html>

“Say Again”

So the story goes

Once upon a time, half dozen Boeing Company employees took a 16-man life raft from one of the airplanes for a weekend white water rafting trip down a nearby river. About halfway down the rapids and a couple cases of beer later, they see a U.S. Coast Guard helicopter overhead following them. Apparently, they were unaware that pulling the lanyards to inflate the raft activated the ELT. The rowdy bunch were soon interviewing with other companies. →

Airworthiness Directives

Proposed AD’s for Cirrus SR-T and Cessna 172

The FAA has issued an emergency AD 2011-25-51 that applies to **Continental Motors, Inc. (CMI) Models TSIO-520, TSIO-55K, TSIOF-550K, and IO-550-N** reciprocating engine. This AD was prompted by five reports received of fractures in starter adapter shaft gears in certain part number CMI starter adapters. This condition, if not corrected, could result in failure of the starter adapter gear shaft, leading to inoperable oil scavenge pump and engine in-flight shutdown. This AD requires replacing affected CMI starter adapters with starter adapters eligible for installation. See the AD for applicability and compliance requirements. . →

http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgAD.nsf/0/101942765CF338BA8625795700636F84?OpenDocument

Mystery Airplane

Can you identify this airplane?



The first member wins a MAPA cap.

Email your answer to MAPA

email@mlbpilots.org

The December winner was **Chris McClure** the only member to identify the Bellanca 77-140. Built during the 1930s for the U.S. Army Air Corps, the airplane was an offshoot of their successful single-engine Aircruiser P-100 series. The 77-140 had a crew of two, pilot and gunner, two 650hp Wright engines, and could cruise about 155kts, with 2,000 lbs of bombs for 700 miles. Bellanca was unable to generate any interest with the U.S. military, but the Colombian Air Force bought a few. Variations included the 77-142, 44-147, and 77-320 Junior seen here, equipped with floats. → <http://www.aviation-history.com/bellanca/77-140.htm>



Event Schedule

- Jan. 12.** **Melbourne, FL. (KMLB) FAASTeam Safety Seminar.** Overwater Flight Ditching and Water Survival. FIT Aviation, 7 – 9: pm www.mlbpilots.org
- Jan. 19-22.** **Sebring, FL (KSEF) US Sport Aviation Expo** Sebring Airport Biggest LSA event in the U.S. <http://www.sport-aviation-expo.com/>
- Mar. 9-11.** **Titusville, FL. (KTIX) TICO Warbird Airshow.** Theme Doolittle's Raiders 70th Anniversary. <http://www.vacwarbirds.org/>
- Mar. 27-Apr 1.** **Lakeland, FL. (KLAL) Sun'n Fun. 36th Annual Fly-in.** www.sun-n-fun.org



NOTAMS

A free service to members

If you have NOTAMS of interest for the members of MAPA, e-mail your items to NOTAMS@mlbpilots.org. Please notify us when your ad is no longer required.

MEMBERSHIP DUES

Your membership dues are for the calendar year. If you change your mailing or email address during the year please notify the Secretary by mail or email: email@mlbpilots.org. If your dues are overdue, membership will expire on March 1. Please renew your membership in December, and make your check payable to "MAPA" and mail to MAPA, P.O. Box 702, Melbourne, FL 32902. DUES REMAIN \$15. Thanks.

MEMBER PROFILE

Please keep your member profile up-to-date, **particularly your email address**. Send any change to email@mlbpilots.org. Complete your name and any changes you need to make. We need your correct email address and any other information you would like us to have. All information stays with us. Guaranteed!

Sale, Trade, Swap, Good Deals, Rentals, Services, Wanted, & Freebee Stuff

FIT Aviation offers a **.10¢ per gallon discount** on fuel to all MAPA members.

LoPresti Aviation at Sebastian Airport (X26) is offering up to a 30% discount with advance reservations on annual inspections. For every month in advance that you book your annual, receive a 5% discount up to 30%. This could mean substantial savings on your annual. Discount applies only to the inspection, and normal charges will apply for parts and/or repairs. Owner assisted Annual inspections are also welcome. Please contact them for more information at 1-800-859-4757 or email ed@loprestiaviation.com

Flight Instruction. Justin Wesley, Aviation Mentor, CFI, CFII, MEI offering flight instruction. Flight Reviews, IPC, or Safety pilot. Call 321-759-8418 or email at pilotjw@yahoo.com

1960 Beech Travel Air BE-95A. 4380 TTA, 850 SMOH Left, 950 Right. New Props. King KX170, KX175. IFR Certified. Four place intercom. Dual Yoke, New Interior, New Side Glass, Hangared KMLB. Call Harold 321-725-9369

The Indian River Flying Club. Fly our C172 in MLB for IFR training or local sightseeing. Try our C152 based in Valkaria for low cost training. Or, fly our PA-28, Archer with a Garmin 430 GPS from MLB for local or long distance flights. Nominal deposit with reasonable monthly dues. Web www.fly-irfc.com Contact Membership Chair Casey Allen, cmallen4@gmail.com

1976 Piper Lance. 3035 TT, 660 SMOH with new Lycoming cylinders. NDH, one pilot/owner since 1983 (third owner). Always hangared. Factory air conditioning, Knots-2-U fairings and gap seals, GAMI injectors, HSI, Storm scope, Auto control IIIB (coupled), JPI digital fuel flow, Insight GEM, Standby electric vacuum pump, radar alt, electric elevator/aileron trim. 6 forward facing seats and 7th child seat. Call Jerry Trachtman, (321) 723-8281 (office), (321) 795-1459 (cell).



New- at Valkaria Airport-Aero Valkaria LLC. Frank Gallagher, MAPA member and former Director of Aviation at FIT Aviation has formed a new business venture at **Valkaria Airport (X59)** called **Aero Valkaria LLC**. It offers aircraft maintenance, flight training, and an Aero Club to the local area. Hangared maintenance includes annuals, pre-buy, and routine at \$70 per hr.

The **Aero Club** is a social and flying club, with monthly fly-away, barbecues, movie night, etc. Flying membership consists of the Cessna 172 or the PA-12 Super Cruiser. Dues are \$600 annually per aircraft and no monthly dues. The C-172 and PA-12 rent for \$47/per hour dry. Scheduling through Flight Schedule Pro. Flight instruction is \$45 per hour for members. A "club house" is available for members at the airport.

Coming soon- A Light Sport Aircraft with a full glass cockpit! Whether to fly for fun, learn a new type aircraft, learn a glass cockpit or transition to the LSA, we will be bringing on line the Paradise P-1, probably the finest LSA made. Manufactured in Brazil, it is certified to 1650# in their country, features the largest baggage compartment of any LSA aircraft, and a 47" wide cockpit. It is powered by the Rotax 912, sipping 3.5 to 5 GPH. It's all metal high wing construction will appeal to many of you. Flies just like a C-172! Frank can be reached at:

AeroValkaria@aol.com or 321-626-4438



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1978 Grumman Tiger AA5B. N28240 SN 0958. 2250TTA 500SMOH LoPresti Nose Cowl LoPresti HID Nose Ldg Light. Dual Wingtip landing lights, 18 Gal Aux Fuel, Fuel Totalizer, Digital Tach, Century IIB Autopilot w/S-Tec Alt Hold, Garmin 430 WAAS, Garmin Mode S/TIS Transponder, Garmin 396 w/TIS & XM WX/Music New Upholstery. Folding rear seats for cargo. 4 place intercom. \$100K invested. Transferred overseas, Must sell. Asking \$90K. Hangar Lease Available. Mark Cannon 321-652-1165. flymlb@yahoo.com

1956 Classic "Straight Tail" Cessna 172. N7050A Ser.# 29150 TTA 3,061 STOH 191 Millennium cylinders, pistons, new bearings, etc. Lower case, crankshaft inspected and in excellent condition. All Logs, NDH, Fresh Annual. New Imron paint & interior in 2001. STC for auto gas. Cleveland's, Dual Collins Nav/Com, VIR-351/VHF-251. Collins ADF-650, Collins TDR-950 Mode C, Garmin 295 GPS. Spare parts including extra radios, etc. \$25K OBO Based Valkaria Airport. Call Al Malerk 321-543-8345 albertmalerk@comcast.net



AVAILABLE – 50% ownership share in Cessna 172 for \$12,500 OBO! The plane is hangared at Valkaria Airport. Be able to fly whenever you want for lowest possible cost. Call Mark at 321-725-5585 or e-mail at mlehnt@cfl.rr.com for details.

Partners Wanted. Need three or four partners to form a non-profit flying club to purchase a new or used LSA to be hangared at Valkaria Airport. The primary objective of this club will be to give its members the opportunity to own and fly a modern airplane at the lowest possible cost under the Light Sport Program. The LSA we purchase will be decided upon by mutual agreement of the partners. The initial investment from each partner will be in the \$15,000 - \$20,000 range with ongoing fixed costs shared equally by the members. The operating costs will be covered by a per hour charge to the member(s) doing the actual flying. Anyone interested call Mark Lenhart 321-725-5585 mlehart@cfl.rr.com or Al Malerk 321-543-8345 albertmalerk@comcast.net

1976 Cessna 172M; 890 hrs SFRMAN; Lycoming O-320E2D (150hp); 8 gal hr; Long-Range fuel - 52gal mains (C182 Tanks); 17gal aux in rear of AC. STOL kit; mogas STC; Comm1 – King KX155 TSO; Comm2 – King KX170; King KR85 TSO ADF; King KT76A with mode C; Apollo GX50 GPS; AccuTrack II auto pilot; Audio Panel King KMA20 TSO; 4 place intercom system; \$39k OBO; based South T's MLB. Contact John Fahnestock: johnf@cfl.rr.com 321.213.4559

HANGAR FOR SALE. Box hangar on the North side of MLB. Floor and walls are painted and it has a half bathroom. \$95K Contact Marc Morrison email mmmorrison@gmail.com



Wind Garden Products. Airplane Spinners for the garden. Profits go to “Young Eagles” and “Toys for Tots.” For photos, pricing and information Tony Yacono 321-302-2251

[ANGEL FLIGHT SOUTHEAST](#)

Need pilots and ground personnel for missions to provide transportation for Organ transplant candidates, Chemotherapy and other repetitive treatment, Homeland security and emergency disaster relief, etc. Contact 800-352-4256 or locally Stan Williams: spoiler500@aol.com

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