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School of Aeronautics

Summer 2011

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Liberty University

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LUSDA Summer Newsletter

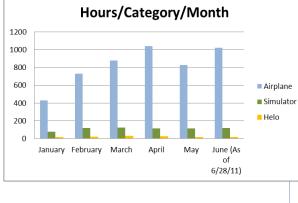
Flying Totals For the Year

We have come to the end of another great semester. Over the past semester the LUSOA flew 3218.2 hours in aircraft and 438.8 hours in simulators for a total of 3657.0 hours. Over the past school year we have flown 6,433.7 hours in aircraft and 880.3 simulator hours for a total of 7,313.0 total hours. There were a total of 46 course completions during the school year. That means that 46 students have completed training through Liberty, going on to an examiner to earn



tinue in that tradition into the summer and fall semesters. Hours/Category/Month

We continue flying more than ever and plan to con-





School of Aeronautics

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- Special points of interest: > Afterburner Club- For
- those interested in Military Aviation. This club will start in the fall semester. More details to come.
- > If you are interested in **Summer flying Contact-**

Prayer Requests:

Prayer for our Graduates in the Commercial, Missionary, and Military fields.

Prayer for wisdom with our new facilities and getting them prepared for students.

Prayer for current students, for them to be safe and enjoy their summer break.



helicopter commercial

With five students in the spring semester, the helicopter has also flown more than ever before. Several students pursuing a helicopter rating are people seeking to add the rotorcraft rating to a fixed wing certificate. Most people do not know that it only takes 150 hours of flight time to receive your

rating in comparison to the 250 required for fixed wing, with only 50 of those hours have to be in the helicopter. Therefore you can credit 100 hours of fixed wing time towards a helicopter commercial and become as Mr. Rogers would call it "an unre stricted flyer." With the

strument package in the helicopter, Liberty's helicopter program hopes to soon start full instrument training. Author- Josh Tate, Helicopter CFI

addition of a FLYIT simula-

tor and an upgraded in-

Kurt Reesman traveled to Oklahoma City in April to join in on a meeting to review some new changes to knowledge exams. According to National Association of Flight Instructors:

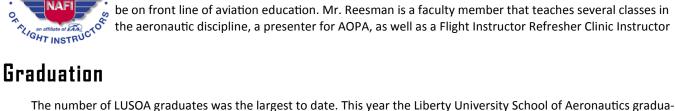
Oklahoma City visit

"Education experts from university aviation education programs, including Embry-Riddle Aeronautical University, Liberty



Western Michigan University, participated in the meeting at the request of NAFI and AOPA, as a follow-up to discussions held several weeks ago. The group specifically addressed the Fundamentals of Instruction test; rates of failure for that test have increased significantly since the bank of questions used to create the test was updated on February 14, 2011..." Also reported by NAFI is that the FAA withdrew six questions from the question bank. This test is integral for any commercial pilot that wishes to go on to get his instructor rating. The importance of making a

University, the Professional Aviation Board of Certification, University of North Dakota, the University of Oklahoma, and



fair test is evident by the amount of representation there was for this meeting. Liberty strives to always be on front line of aviation education. Mr. Reesman is a faculty member that teaches several classes in the aeronautic discipline, a presenter for AOPA, as well as a Flight Instructor Refresher Clinic Instructor

tion speaker was Randall P. Burdette, Director for the Virginia Department of Aviation. He was able to motivate the graduating class and help inspire them to continue in their dream of flight.

At the ceremony two awards were given out to the most outstanding graduating students. The awards were as follows: Pilot of the Year: Micah LaVanchy

Flight Student of the Year: Jamison Bernhart

Congratulations to all of our graduates; The LUSOA will be cheering you on as you head into the aviation field.

Benjamin Shipps

Caleb Sift

List of Graduates Nata Negari

Aaron Alvis Andrew Hollis Ryan Ball Patrick Jackson Nathan Nettekoven Klayton Barnes Christopher Jenkins **Kyle Reilly** Jamison Bernhart **Aaron Kelly Gray Robinson Chase Bishop** James Kennedy **Thomas Sobanos**

Elic Kirby

Alessandra Boardman Tamer Khoury

Melanie Evans Delorean Lankford Ryan Spaulding Jack Gutschlag Jonathan McCracken Bryan Strathdee Patrick Hill 2d Lt. Samual Morrissey Joshua Tate

Matthias Wrede **Austin Wright Congratulations Class of**

Christian Traxler

Richard Warner

William Wiggins

Joshua Williams

Jeffrey Wietholter

Glider Project-This last semester the LUSOA's Aerodynamics class (AVIA 305) got to learn first-hand about aircraft design. The entire class was given an while others assignment to design soared. The objeca glider by utilizing a tive was to not

2011

computer design program. The bulk of

Kyle Dillon

the glider was up to the student to design, while the pro-

gram would alert the student if the design would be ineffective. The class was able to test their designs in the Vines Center. Some flew well,



students, for extra credit, could create a glider out of Balsa wood and see whose would stay aloft the long-

only understand

and drag but to

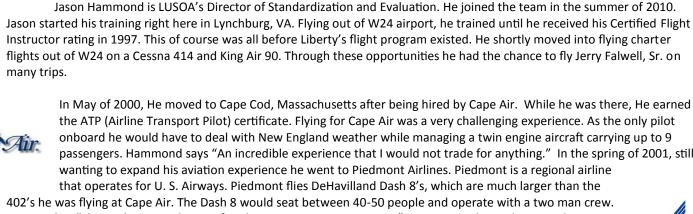
compete against each other in a

gliding distance

competition. The

the functions of lift

Staff BIO- Jason Hammond



and half years he flew with Piedmont.

Information Provided by: Jason Hammond

passengers. Hammond says "An incredible experience that I would not trade for anything." In the spring of 2001, still wanting to expand his aviation experience he went to Piedmont Airlines. Piedmont is a regional airline that operates for U. S. Airways. Piedmont flies DeHavilland Dash 8's, which are much larger than the 402's he was flying at Cape Air. The Dash 8 would seat between 40-50 people and operate with a two man crew. He says that "The Dash 8 is much more fun than its appearance suggests". Jason gained 2200 hours in the two

altogether and learn something new. After 3 years of working in the manufacturing industry he decided to return to aviation. He came back as the Chief Instructor of Falwell Aviation and, in the summer of last year, he was hired by Liberty as the Director of Standardization/Evaluation. About all this Jason Hammond said "looking back, I cannot say that I always understood or agreed with what God was doing in my life, but I have remained strong in my belief that whatever He does is perfect for us. He has certainly seen me

honor to be working in the School of Aeronautics, and I look forward all that God has in store for our future."

Toward the end of 2003, he learned that he was going to be furloughed and decided to leave aviation

Edited by: Lance Welch Congratulations The following students successfully passed a checkride, or completed their first solo:

Solo Airplane: Brandon Johnson, Alex VanderMey, Nahum O'Brien, Noah Burns, Steven Mills, George Duke, Zach Tavenner,

through more harrowing experiences than I care to remember, and I am ever grateful for each of them. It is a blessing and an

Sam Schmitz, Lizzy Hauk, Paul Thomason, John Adams, Matt Lindenbaum, Isaac McCarty, James Fox, Josh Smith, Alec Gilman, Eric Botello, Soonwook Lee, Sonja Tucker, and Dustin Bowe

Solo Helicopter: Alex Helmich Private Pilot Airplane: Brian O'toole, Sean Casey, Sky Lesh, Troy Graham and Patrick Spencer

Multi-Engine Commercial: Alex Fenson, Christian Traxler, and Tamer Khoury

Instrument Rating: Matthew Overbey, Matt Thurber, Josh Moerman, Hagen Lee, Bryan Ingram, James Curry, Andrew Annable,

Private Pilot Helicopter: Patrick Hill

Mackenzie Bauman, Matt Thurber, Stephen Malkemes, Andrew Hollis, Nathan Williams, Elijah Burton and Patrick Meade. Commercial Pilot: Eric Bell, Richard Warner, Elic Kirby and Charity Holland

Certified Flight Instructor: Melanie Evans, Jeff Schlaudt, Chris Jenkins and Bryan Strathdee, and Michael Kennedy

