



The Falcons

April 2009

For the April Meeting:

- The April meeting will be at the regular time with sloppy Joes at 6:30pm and the meeting at 7pm. The speaker will be Kurt Mastopietro of KMB Helicopters and he will speak about helicopter operations and the differences between them and fixed wing operations.
- Andy Elliot will give a short talk about flutter on Zenith 601XL aircraft in light of the recent NTSB report.
- Coffee and conversation every Thursday at 8 am in Brian Briggerman's hangar, #JJ-6 at Falcon Field.
- The traffic pattern altitude for Falcon Field has been changed to 2400msl.
- Coffee and conversation every Thursday at 8am in Brian Briggerman's hangar #JJ-6 at Falcon Field.
- We encourage everyone to visit our web site at www.eea228.org to keep up with current events and to get the chapter newsletters.
- The city of Mesa is putting together an FFZ Ad-hoc Task Force to work out a solution to the recent noise concerns at Falcon.

CHAPTER OFFICERS

All phone numbers listed below use area code 480.

President:	Brian Briggerman	837-6510
Vice President	Larry Pritchard	816-6214
Treasurer	Mike Cycon	838-6353
Secretary	Michael Bruce	219-9039
Newsletter Editor	Scott Mulhollan	990-7645
Webmaster	Dan Billingsley	354-7606
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Tech Counselors:

Gary Hertzler	897-8167
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Directors:

Dan Billingsley	354-7606
Don McGettigan	964-9236
Dave McNeil	832-5295
Paul Donahue	(623)398-9858
John Vick	830-5025

Treasurer's Report

As of 2/28/09 the treasury balance is \$1884.18

Chapter meetings:

April	2009
28 Tue. 1500 h	Chapter Meeting (CAF)
May	
12 Tue. 1900h	Officers Meeting
26 Tue. 1900h	Chapter Meeting (CAF)

- The board and officers are contacting various restaurants looking for a place to have our Christmas party this December. We need to know if a charge of \$25 per person is too high. We want to get as many to come as possible and don't want to eliminate anyone due to costs. We will be taking vote at the meeting and entertaining a proposal to have the chapter pick up some of the costs. So please come to the meeting and help us make this decision.

EAA Chapter 228 Falcons

Membership Meeting

Minutes Summary

March 24th, 2009

The March meeting of the Falcons was held at the Commemorative Air Force hangar at Falcon Field, Mesa, Arizona.

Sloppy Joes, chips and soda were available for \$5.00 prior to the meeting. Thanks to Larry Pritchard for making the Sloppy Joes.

Chapter President Brian Briggerman called the meeting to order at 7:05 pm.

Attendance:

There were 21 members in attendance at tonight's meeting. The chapter welcomed Gary Kimmel who flies an RV-6, John Swanson who flies a C-172 and is building a Zenith CH701, Dan Delano who flies an RV-7A and Jim Chandler.

Tonight's Program

John Vick introduced Jeff Nelson and James Segoe of Custom Connections of Arizona. Jeff and James specialize in aircraft wiring of warbirds but also rewire helicopters, production general aviation A/C and experimentals. Jeff spoke to the chapter about aircraft wiring basics such as planning your work, use of schematics, calculating correct wire size, importance of using only quality parts (switches, lamps, etc.) and correct tools. He also discussed different methods of wire marking and proper routing of wire bundles. For further information on Custom Connections of Arizona visit their website at <http://home.earthlink.net/~jnelsoncc/index.html>

The meeting adjourned at 8:55 pm.

Respectfully submitted:
Michael Bruce
Secretary

In the Pattern (misc. stuff)

- Treasurer Mike Cycon is collecting Chapter 228 dues for 2009. Chapter dues is \$20.00 per year.
- The minutes from the February meeting were accepted as written.
- Larry Pritchard proposed that our chapter donate \$300.00 to Chapter 538 to help send a student to EAA Air Academy this summer.
- Don't forget the fly-out breakfast on the 1st Saturday every month

at Coolidge.

- Brian Briggerman is hosting coffee hour at his hangar, JJ6, every Thursday at 8:00 am.
- Our newsletter editor Scott Mulhollan and webmaster Dan Billingsly have requested photos of members aircraft and homebuilt projects.
- Dave Searle suggested that anyone who is able, should attend the Falcon Field Airport management meetings. The meetings are held at Anzio's Landing restaurant on the first Wednesday of each month at 9:00 am.
- Be sure to check out our new website at <http://eaa228.org/>. Webmaster Dan Billingsly has done an outstanding job.
- If you have questions about the Young Eagles program or would be interested in helping out at a future YE event, see Chapter 228 Young Eagles coordinator Brad Carlson.
- Have you flown Young Eagles and earned flight points? You can donate those points to the Arizona Council of EAA Chapters to help send a young aviation enthusiast to EAA Air Academy.
- Phillips Fuels is offering a \$1.00/gal rebate on fuel for pilots flying Young Eagles. For more information on this program visit <http://www.phillips66aviation.com/YEagle.htm>
- Visit the Arizona Pilots Association website at <http://www.azpilots.org/> to learn about issues concerning flying in Arizona.
- Chapter 228 Board meetings are held on the 2nd Tuesday of each month

(except July and December) at IHOP on the SW corner of Higley and Brown Roads. Meetings commence at 6:30 PM and all members are welcome to attend.

- If you would like to receive your monthly newsletter via e-mail, send Newsletter Editor – Scott Mulhollan a message at cactushp@gmail.com.

Upcoming Events

- 1st Saturday of the Month: Lions Club Breakfast at Coolidge (P08)
- The speaker for the April meeting will be Curt Mastopietro of KMB helicopters. He will speak on helicopter operations as compared to fixed wing airplane operations.
- The May chapter social will be at Vito's restaurant at 4:00 pm on Saturday, May 9th. Come and Join us.
- The speaker for the May meeting will be Horace Griffen who was a flight instructor at Falcon Field during WW-II.
- Fly-In breakfast on the fourth Saturday of the month at Casa Grande airport.
- The June program will be Gary Christensen speaking on guns.
- A Fly-In breakfast will be held at the Mogollon Airpark on Saturday, June 20. Learn more at www.az82.com.

From the FAASTeam News

[http://www.faaafety.gov/hottopics.aspx?
id=63](http://www.faaafety.gov/hottopics.aspx?id=63)

Risk Management

Consider the Unique Risks Faced for Each Flight

In industry, risk management is the practice of identifying risks that have a high probability of occurring and/or have a high consequence if they do occur. Strategies are then developed for minimizing those risks. In aviation, it's up to us to become risk management experts. Fully 80 percent of accidents are the result of pilot error, so it's clear that we can improve our own personal safety by managing risks and avoiding pilot errors.

One high-probability risk is night flight. Although less than 5 percent of personal flying is done at night, fully 21 percent of all fatal accidents occur at night. To avoid this high-probability risk, pilots can minimize night flights or become extremely well educated about the unique hazards they face at night. An example of a high-consequence activity is inadvertently flying into a cloud, because fully 90 percent of VFR into IMC accidents are fatal. When pilots make sure that they never fly into a cloud, except when on an IFR flight plan, they can avoid this high-consequence risk.

Rather than consider every possible risk before flight, I take time to consider the unique risks posed by that flight. Invariably, those risks vary depending on conditions. For example, on one recent flight, a student and I concluded that the greatest risk posed was from nearby rain that might reach the airport before we returned from a training flight. To mitigate that risk, we identified an alternate airport to which we could return and we monitored the precipitation during the flight using NEXRAD radar on our G1000-equipped aircraft.

On another training flight, the weather was perfect. In that case, the student pilot and I identified that the biggest risk was violating the Class B airspace or the noise abatement procedures at our destination, located next to the San Francisco International Airport. Thus, we carefully reviewed all airspace and noise abatement rules and selected a cruising altitude

that minimized the chance of an incursion. You may face a wide range of potential risks on any flight, and you should be creative about teasing them out and then mitigating them. A few possibilities of risk are changing weather, flying at night in a poorly lit area, flying over mountainous terrain, experiencing fuel exhaustion, flying an aircraft with which you lack familiarity, flying with little recent experience, and flying when fatigued. Dozens of other risks are possible, and you should develop a plan for mitigating each risk.

Mitigation plans might include delaying or canceling a flight, getting additional dual instruction, or bringing along a more experienced pilot or CFI on the trip.

Become a risk management expert and, before each flight, take the time to clearly identify the greatest risks you face on the flight and then take steps to mitigate those risks. Remember, the life you save may be your own.

The FAASTeam has asked Max Trescott, the 2008 National CFI of the Year, to write a series of safety tips. Max, a San Francisco area-based Master CFI, specializes in teaching in and publishing training materials for glass cockpit aircraft. You can read more of his work at www.maxtrescott.com and www.g1000book.com or e-mail him at info@sjflight.com.



Overview of SDL – Scott Mulhollan

