



FOR THE FEBRUARY MEETING

- **NOTE: The February meeting will be returning to the CAF Hangar at Falcon Field on Tuesday 2/27/18 at 7:00 PM.**

The pre-meeting food (served at 6:00 PM) will be Pizza & soda for a \$5 donation.

- **It's membership renewal time.** A real bargain, your Chapter dues are still only \$20 per year. See Don Croyle to renew your commitment to Chapter 228 this month.
- This month's speaker will be Gary Christensen talking about the adventures and mis-adventures of long distance flight planning, and flight planning weather analysis and interpretation. Andy Elliott will also have a helpful safety briefing.

FEBRUARY 2018

CHAPTER OFFICERS

All phone numbers are area code 480 unless noted.

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Treasurer	Don Croyle	442-0808
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DIRECTORS	Gary Christensen	897-8901
	Gordon Craig	329-7672
	Todd Bristol	755-4200

CALENDAR

DATE	EVENT
Tues. 1/23/18 @ 7:00 pm	Chapter Meeting @ 7:00 pm
Tuesday. 2/13/18 @ 6:30 pm	Board Meeting @ 6:30 pm
Tues. 2/27/18 @ 7:00 pm	Chapter Meeting @ 7:00 pm
Thursday Coffee	Warbirds Hangar @ 8:00 am

CHAPTER SOCIAL ACTIVITIES

In addition to the Thursday morning coffee at 8:00 in the Warbirds Hangar, a Chapter 228 monthly social with dinner at Vito's Italian restaurant happens on the 2nd Saturday of the month. To make reservations, please advise Brian Briggerman by the Thursday before if you are planning on attending. Dinner time is at 4:00 pm.

EAA Chapter 228 Falcons Membership Meeting Minutes Summary

January 23, 2018

In lieu of a regular meeting, a tour of the American Airlines (AAL) Maintenance facility at Sky Harbor Airport was held this evening. There were 29 members and guests present. The regular business portion of our meeting was omitted.

Our guide, Mick Walker, commenced the tour at 7:10 PM. We started in the receiving area where spare parts come in and documentation is verified prior to going to the store room. The very large store room is AAL's version of a NAPA parts store. Many shelves held the spare parts needed to maintain the fleet. In the hallway were rows of storage trays with AN nuts, bolts, and washers of every size needed. A mechanic could draw on this open stock as needed. Based on historical use data, a minimum quantity of each part is kept on hand.

From there we visited the engine shop where several different models of jet engines were present. We got to look these over up close and Mick answered our questions. After maintenance is completed, the engines are covered with plastic and are ready to go as spares. A six man crew can change out an engine in about one day. Before exiting the engine shop we also saw several Auxiliary Power Units (APU's). These small jet engine units are usually mounted in the rear of the aircraft and provide the aircraft with electrical power when the main engines are not running.

From the engine room we went into the main part of the hangar. This gigantic hangar was full of

Airbuses (A319's, A321's) and Boeing's (752-200) undergoing various levels of maintenance. Mick explained that commercial aircraft have different levels of maintenance: A, B, C and D checks which occur at different times in service. New aircraft are on a "Phase Check" program for the first few years. We all got to go into an A321 for an up close tour of the cockpit. On the outside we got to peer into open access panels to see some of the avionics.

From the main hangar we visited the machine shop equipped with lathes, drill presses, milling machines, grinders, etc. They have one machinist on duty on all three shifts. In addition to maintaining the aircraft hardware, they also make special tools that the mechanics often invent themselves. They also have a sheet metal shop and can do composite material repairs as well.

The tour concluded at 8:50 PM. A big thanks to member Jim Timm for arranging the tour and to Mick for showing us the workings of the AAL maintenance facility.

Respectively submitted
Michael Cycon, Secretary

The following are some photos from the AAL tour.



Starting The Tour At The AAL "NAPA Store"



Propulsion Engine Being Overhauled



Overhauled Auxiliary Power Unit



Overhaul Completed Ready To Be Shipped Out



Aircraft Undergoing Phase Check



< Steve Martin Checking out the A321 Flight Deck

228 CHAPTER APPAREL

Do you have Chapter 228 apparel for the upcoming flying events? If not get your's on order now. Caps with our logo are available. See Mike Cycon to get your caps or get your order in for polo shirts.

CHAPTER 228 WEBSITE

Check out the new chapter website 228.eaachapter.org and please give us your thoughts.

NEWS LETTER REQUEST

We would very much like to have a monthly submission from a chapter member on any new or "different" building project that is under way or any notable flying events happening or coming up.

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NEWSLETTER WANT ADS

Listing in the monthly news letter. If you want a picture included in your adv., send it as a JPEG attachment to your request. Also, when you have an adv. placed, please advise when you want it modified or removed. Otherwise, it will run for 3 months as submitted then it will be removed.

FOR SALE

2 place Sonex - Tri Gear. Amateur Built LSA.
Jabiru 2200 engine. 610 hours Total Time on
Engine and Airframe. Aero V fuel system, Dual
Controls VHF 360 Comm. radio/intercom, Xponder,
GPS
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Based at Falcon Field, Mesa, AZ. \$28,500
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PLACES TO FLY FOR BREAKFAST

The fly in breakfast at Coolidge Municipal Airport (P08) is on the first Saturday of the month.

The Falcon Field EAA Warbirds Squadron fly in breakfast and car show is on the third Saturday.

The third Saturday of the month there is a fly in breakfast at Benson (E95) at Southwest Aviation. (There are special fuel prices for breakfast attendees.)

Also on the third Saturday, around noon, a lunch is made available by APA at the USFS Grapevine Airstrip (88AZ) next to Roosevelt Lake. \$8 per person donation encouraged.

The last Saturday of the month there is a fly in breakfast at Casa Grande Municipal Airport (CGZ). The Airport's restaurant, Foxtrot Cafe, operating in the Terminal Building, is open 6:30am to 2:00pm Monday thru Saturday, and on the last Saturday of the month they have a "Fly in Breakfast Special".

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PARTNERSHIP AVAILABLE

We are looking for a 4th partner in a Zenith 701 based at Falcon Field. It has a Rotax 912ULS - 100HP with only 130 Hours on it. Flies Great.
Contact;

Todd Bristol <djtoddb@yahoo.com>



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