

FT	3000	6000	9000	12000	18000	24000	30000	34000	39000
BRL	1937	2221+18	2315+12	2613+07	9900-09	2407-20	202134	183444	16435
DBQ	1922	2229+16	2330+11	2426+05	2418-08	2120-18	242633	223343	20365
DSM	1919	2128+18	2234+11	2331+05	2214-10	2706-19	212334	203444	20355
MCW	1709	2121+16	2438+11	2534+04	2528-09	2332-19	203434	204844	19545
JOT	2229	2215+18	2106+13	2706+06	3205-09	9900-19	211433	182544	16345
SPI	2028	1921+18	1911+12	9900+06	3611-10	3408-20	191034	161745	14425

Winds Aloft

August 2014



Dale Medendorp stands by his nearly-completed CH650 during the recent workshop visit. See the article by Tom Solar for the whole story.

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CALENDAR OF EVENTS

Tuesday, August 26 6:15 PM – Monthly Meeting – Meet at Ted's hangar (P60) at LITH Airport, Pot luck 6:15 PM, meeting 7 PM. Hamburgers, brats, drinks, and chips furnished by the chapter, \$4 donation, and you can bring a dish to pass if you wish. There will be a recap of YOUR Oshkosh experiences this year and a review of Saturday's Young Eagle's Rally. See the President's Column just below for directions.

Saturday, September 6 – Young Eagles Rally – Hosted by Chapter 790 at LITH Airport.

PRESIDENT'S COLUMN

With the summer quickly winding down it's time to reflect on the events and share your adventures with the group. So this month, bring your stories of your summer flying activities. The chapter is always interested to hear about flying adventures, test flights or AirVenture activities, so be prepared to talk! We'll also be discussing what activities you would like to do in the upcoming months and over true winter.

We will meet in hangar P60 belonging to Ted Lipinski (directions below). We'll start cooking burgers and brats around 6:15 pm so come prepared to eat and talk! We will be available for a \$4 donation; everyone is encouraged to bring a small side dish to pass as well. We now have enough chairs so leave yours at home! Looking forward to seeing you!

(Meeting Directions: Ted's hangar, (P60) is in the west-most row of hangars at LITH Airport. To get there, enter the airport at the south-most gate (south of Blue Skies). On the security gate keypad, punch in "#1228" (five keystrokes - Pound One Two Two Eight). You will hear a beep and a few seconds later the gate will open. Drive west as far as you can, taking you to the west-most row of hangars. Ted's P60 hangar faces east. Park on grass anywhere in the vicinity, but please make sure your car does not overhang any hard surface for wing clearance. There is a lot of additional space south of Ted's hangar for parking. If you arrive after 6:45-7:00, you may have to park in the main parking lot by Blue Skies Pilot Shop and walk over.)

Elton

WORKSHOP VISIT: DALE AND TRUDY'S ZENITH CH650

On Saturday July 19 Dale Medendorp and his wife Trudy opened their hangar at the Landings for a builders workshop visit. We were greeted with hot coffee, real cream and several boxes of rolls and donuts. A wonderful turnout on a flyable day. Tom flew in, Joe rolled in.



Dale's Zenith 650

Fifteen people attended; Dale and Trudy, Ron Liebmann, Ole Sindberg, Carl Geiger, Rob Nelson, Joe Rossi, Paul and Laura Ranieri, A.J. "Jim" Bailey (Marine Corsair pilot WWII and Korea along with 30 years as a test pilot for Honeywell), Dave Wege, Gene and Janet Kujawa from Poplar Grove (owns and built a Zenith 650 w/Corvair 120 HP engine), Bud Herod, Bob Nitschneider and Tom Solar.



What's That?

Dale's plane is a Zenith 650 low wing w/Honda "Fit" auto engine modified for aviation use by Viking Aircraft Engines in Edgewater Beach, Fla. It has a gear reduction of 2.3, with the engine running 4800 rpm at cruise and 5800 at max power. Dale started building in 2007. The engine came from a wrecked car with less than 10,000 miles so the engine is broke in just fine. Engine package is liquid cooled with a non-water based solution to withstand a high boiling point so pressurization is not needed. It is fuel injected at 40psi with both primary and backup fuel pumps. The alternator and liquid pump are belt driven. Currently the plane uses one battery for starting and all other electrical functions.



Viking Modified Honda "Fit" Engine



The cockpit

Instruments: GRT (Grand Rapids Technology) is the Primary flight Instrument; TRIG mode S transponder; MGL V6 Radio; fuel/air ratio meter; GPS antenna; and a GRT EIS engine Info System. The Control Stick is Y configured with center console mounting. Canopy folds forward for entry. The propeller is a Sensenich composite; counter clockwise rotation.



I Wanna go FLYING!

Thanks to Dale and Trudy for hosting their project!

Tom Solar

AUGUST BOARD MEETING MINUTES

EAA Chapter 790 Board Meeting Notes August 12, 2014

The EAA Chapter 790 Board meeting was held at the Lake In The Hills airport. Attendees were Nancy Blazyk, Lon Danek, Tom LeGates, Rob Nelson, Mike Perkins, Joe Rossi, and Tom Solar. Absent were Glen Brisson, Elton Eisele, Ron Liebmann and Ole Sindberg. The meeting began at 7:15.

Chapter Camping: Tom Solar recapped this. 2 sites were obtained and set up on Friday before convention opening. That space expanded to 4 sites as other campers arrived. The recap sparked a general discussion on the shortcomings of the current A/V camping policy.

August Meeting: We have not designated a speaker for this meeting and alternatives were discussed. Suggestions included a discussion of experiences at AirVenture, or showing and discussing a chapter video from headquarters. Food will again be available.

Young Eagles: Nancy indicated that personal commitments will prevent her from leading the October rally, and probably will do the same next year, so she will be looking for help. She indicated that there will be 2 rallies in September – the rally originally scheduled for The Landings on 9/13, and an additional rally at Lake In The Hills as part of their Aviation Expo event on 9/6.

Fly outs: Two possible events were discussed. One, going to Rochelle for lunch and viewing the skydiving activity there. For the other, Tom Solar mentioned a small airport just north of Oshkosh with food, a bowling alley and go-kart track. We will try to get further information on the latter location for a possible September excursion.

Projects: Brief discussion, no action taken.

Scavenger Hunt: Brief discussion, no action taken.

Write-ups For Newsletter: This was briefly discussed. The current write-up on scholarship recipients needs to be updated for 2014, and Lon will be working on this. Tom Solar indicated he has already forwarded his write-up on the visit to Dale Medendorp's project to Mike.

Presentations: Discussion of this topic continued from last month. Mike summarized the prior discussion, and a general discussion of our meeting presentations ensued. The conclusion was that our first task was to focus on improving the quality of presentations at our member meetings. Good sources of speakers were discussed, including the EAA Speakers Bureau, speakers that other chapters have used, and knowledgeable presenters on hand held devices in the cockpit (iPad), navigation software (WingX), or ADSB. Based on Rob's suggestion that we should have programs planned out up to 6 months in advance, we determined that we needed to find a 'program chairman', and this was approved by vote.

Year End Party: Options for our year-end party were discussed. We decided to pursue a location for a dinner rather than our usual meeting. The date has tentatively been set as 12/16, 1 week early. Marzano's was discussed as a possible location, but others should be explored.

Winter Meeting Location: It was determined by vote to continue with meetings in the LITH airport office beginning in October.

Officer Nominations: Chapter elections are due this year, therefore a nominating committee was put in place to select candidates. The committee members are Lon, Tom Solar, Mike, Rob and Nancy. A slate is to be available for discussion at the October board meeting.

The meeting was adjourned at 9:40 p.m.

Submitted, Tom LeGates, Secretary

CONTACT US

For information on our chapter or any events, please call Elton Eisele at 630-776-3653.