



Kitchener-Waterloo Chapter

Meeting Minutes

Location: Cadet Youth Development Centre at CYKF
Date: October 15, 2018
Call to Order: 19:32 hrs.
Meeting Chair: Dan Oldridge
Attendees: 14 including visitors
Visitors: 2

Secretary's report: Minutes of May 2018 were available on the website
Motion to accept the minutes: motion passed

Treasurer's report: Cash on hand \$ 4137.96 (as of Sept. 25/18) + \$90 in Petty Cash
GIC amount \$ 2561.19 (Matures August 2020 at \$2666.33)
Invoices or credits outstanding: None
Motion made to accept the report as presented – motion passed

President's report: Elections next month - please consider volunteering
- need a secretary and 2 directors
Fall Colour Report link is on the KWRAA website – get out flying and check things out from the air this fall

Project reports: Clare and Clarence – AOA gauge is now built and the fuselage bottom is covered on their Pegazair
Mike Thorp test flew the modified Hi-Max. Flew well but has a slight left turning tendency which he will rectify next
Roger has the new hangars built and the doors will be going on this week. The East-West runway has now been levelled and the new grass is growing well. The airfield and amenities will be ready for another great fly-in in 2019.

Old business: **Fly-ins**
All four fly-ins worked out well in 2018 except for bad weather issues at Roger's fly-in. One less venue will be available next year as Mac's strip is being closed by the new owner. 4th location to be considered in early 2019.

Christmas Party
Heidelberg Inn - Nov. 30 – Tickets \$30 pp. from Mac.

Aviation Fun Day
2018 was a great success if attendee numbers are the gauge, however better attendance from our members would be appreciated and desirable.

Motions made regarding old business and results: None



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New business: Tools are available from Gunter's hangar. Lee will be looking at what is available and which tools will be of benefit to KWRAA as part of the loaner tool crib that the chapter owns. The chapter passed a motion many years ago to spend up to \$2000 dollars on tools for the chapter and a significant amount of that figure should still be available.

Motions made regarding new business and results: none

Other comments & discussion: None
Time & place of next meeting: 19:30, November 12, 2018 at the Cadet Building
Guest presenter and topic: Joanne Hy from an aviation insurance brokerage company
Business Meeting adjourned at: 20:06

Guest presentation: Ed Welfred

BearHawk Patrol – Plans Built Aircraft Project

Designed by Bob Burrows from Virginia the Bearhawk is an American amateur-built aircraft, supplied as a kit or as plans for amateur construction. It is a two seat, tandem design with a 2000 lb. gross weight and a 180hp engine. Ed described his 18 foot long solid level table that he built to construct the project on. Ed told us about VR3 in Stratford, a company that has tubing that is pre-cut, pre-drilled, and pre-bent where necessary to save hundreds of hours on a number of kits including the Bearhawk Patrol. Ed recommended that anyone wanting to build a Bearhawk Patrol should consider the quick-build kit. He estimates it would allow a plane to be built in 2 ½ years vs. the 2 ½ years to get to the stage he has just reached now.

One significant mod Ed made was to beef up the landing gear attach points with the tubing designed for the 4 place Bearhawk, which adds about 25% more strength in that area. (2500 vs. 2000 lb. gross)

We ran out of time before Ed finished his presentation so Ed will continue at a later date.

Attendees: Ted Welfred, Clare Snyder, Mac MacCulloch, Mike Thorp, Scott Neufeld, Ken Coyle, Mark Brubaucher, Greg Finley, Roger Deming, John Cober, Robert Schaubert, Norm Graham, Lee Coulman, Dan Oldridge



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