



Pi Day 2024

March 14 (3-14, wink, wink) was celebrated at the clubhouse with another delicious offering of homemade pies! \$210.00 was raised which will go to the Scholarship Fund. Forty-two members and guests enjoyed a lovely morning at the upgraded “koffee klatch”.



Apple - Dianne Usher; Rhubarb strawberry – Betty Lee Longstaff;
Pecan – Alison Crerar; Berry Cherry – Alison Crerar; Lemon
Meringue – Chuck & Marion Ross



Bob Marsh



Alison Crerar, Dave Love, and guests



Cal & Louise Paley; Moira McKay and Dave Love visiting from
Toronto

Guest Speaker – February - Rob McDicken

We had a great turnout for another fabulous supper followed by a wonderful guest speaker, our own Rob McDicken, (February 20, 2024).



Pauline Readner and Rob McDicken

Photo above is of Pauline Readner, our President, presenting a small token of appreciation to Rob.

Thanks to all you wonderful volunteers for taking care of the set-up, delicious meal and the clean-up!

Special thanks to **Wyatt & Jonathon McMurray of the A&W group** for the very generous donation of burger patties & buns for our barbeques!

Rob gave a terrific presentation on his time (1999-2005) with Conair flying, among others, a DC6 and Firecat used to drop fire retardant to suppress forest fires in Alberta, Saskatchewan and BC.

He shared some of the many lessons he learned such as *"More Power, More Better"; "Fire Retardant Can Be Used to Tag (Suspected) Arsonists"; "It is sometimes better to ask for forgiveness than permission"*.

Rob is also our Discover Aviation Vernon Coordinator and he's planning an event for June 22, 2024. More details will be forthcoming.



Art Ratte, COPA Captain, with Rob McDicken

What do you call a person who loves aviation?

aero-phile. 'er-ō-, fī(-ə)l. plural -s. : a lover of aviation.

What is aviation personality?

The basic "pilot personality profile" is of an emotionally stable individual who is low in anxiety, vulnerability, angry hostility, impulsiveness, and depression. This person also tends to be very conscientious; high in deliberation, achievement-striving, competence, and dutifulness.

Guest Speaker – March – Pete Wise

Pete is Vernon's eminent wildlife and wilderness survival expert; he has been a member of the Vernon Search and Rescue for 60 years!



Pauline Readner, Pete Wise, Alison Crerar present Pete with a club t-shirt following his presentation

Pete is always a popular speaker at our meetings and he brings with him a wealth of experience and knowledge. Pete and his dog conduct wildlife patrols at the airport every day and he has encountered lots of different animals including coyotes, geese, deer, and even a badger.

His talk focused on what to do after a plane crash, i.e. how to survive until help arrives.

A saying taught in survival schools and circles is the "Rule of 3s". Remember it this way: "You can survive three seconds without the right attitude, three minutes without air, three hours without shelter, three days without water, and three weeks without food".

Think of the Rule of 3s as a high-level loosely accurate way to remember the relative urgency and priority of each type of need in a survival situation

3 seconds without the right attitude

The U.S. Forestry Department used to teach children to "hug a tree" if they wandered away from their family's campsite and got lost. The purpose of hugging a tree was to get kids to stop moving, calm down, and wait in one spot rather than panicking and running further away from safety.

The 3-second rule is similar. You must have the right attitude, but it is easy to panic and make poor decisions in a survival situation. When dumped into a survival situation, it's tempting to look for water first (once attitude and air are established). This rule of 3 reminds us that emergency shelter is a priority over both water and food.

Combustion Device

Your ability to make a fire almost any time in any condition that may be present will be crucial to most survival situations. Practice is a must here—practice in different environments and different situations.

Then when you get good, try processing wood and starting an emergency fire with one hand. This will help if you happen to become injured one day. A ferrocerium rod or "ferro rod" is a robust and everyday fire starter for survival kits. (It was quite impressive to witness the ferro-rod in action!)

Making a fire is sometimes taught as the first thing to do (after shelter). The reason is that it is a powerful morale booster. It brings light and warmth and provides a means for cooking and heating food.

Since combustion devices are important, have redundancy and at least 2-3 ways to make fire. These can be stormproof matches, a simple lighter, a ferro rod, and even a pocket magnifier lens. Numerous tender sources are available on the market to help you start fires and keep flames going until your fire lay catches fire.



Survival Kits

When was the last time you checked your on-board survival kit? If you fly with that one person a lot (i.e. your spouse), do they know what is in the kit and how to use it? There are a wide range of commercially prepared kits available or you can make your own. Surviving an emergency isn't just about knowing what to do, it's about having the tools you need to tackle any situation.

CAR's Survival Equipment — Flights over Land

- **602.61 (1)** Subject to subsection (2), no person shall operate an aircraft over land unless there is carried on board survival equipment, sufficient for the survival on the ground of each person on board, given the geographical area, the season of the year and anticipated seasonal climatic variations, that provides the means for
 - **(a)** starting a fire;
 - **(b)** providing shelter;
 - **(c)** providing or purifying water; and
 - **(d)** visually signalling distress.
- **(2)** Subsection (1) does not apply in respect of
 - **(a)** a balloon, a glider, a hang glider, a gyroplane or an ultra-light aeroplane;
 - **(b)** an aircraft that is operated within 25 nautical miles of the aerodrome of departure and that has the capability of radiocommunication with a surface-based radio station for the duration of the flight;
 - **(c)** a multi-engined aircraft that is operated south of 66° 30' north latitude
 - **(i)** in IFR flight within controlled airspace, or
 - **(ii)** along designated air routes;
 - **(d)** an aircraft that is operated by an air operator, where the aircraft is equipped with equipment specified in the air operator's company operations manual, but not with the equipment required by subsection (1); or
 - **(e)** an aircraft that is operated in a geographical area where and at a time of year when the survival of the persons on board is not jeopardized.



Cal Paley picked up this t-shirt at the Canadian Heritage Bushplane Centre in Sault Ste. Marie, ON and brought it to a morning Koffee Klatch. Clever design, eh?

Vernon Flying Club stickers are available at the clubhouse for \$4.00 each. Please use the honour bowl for payment!

Good quality, vinyl stickers

Great way to promote our club!



Rules of Flying...

When a flight is proceeding incredibly well, something was forgotten.

(Robert Livingston, "Flying The Aeronca")

Just remember, if you crash because of weather, your funeral will be held on a sunny day.

(Layton A. Bennett, "Never fly the 'A' model of anything")

When a prang seems inevitable, endeavour to strike the softest, cheapest object in the vicinity as slowly and gently as possible.

(Advice given to RAF pilots during W.W.II)

The Cub is the safest airplane in the world; it can just barely kill you.

(Attributed to Max Stanley, Northrop test pilot)

A pilot who doesn't have any fear probably isn't flying his plane to its maximum.

(Jon McBride, astronaut)

If you're faced with a forced landing, fly the thing as far into the crash as possible.

(Bob Hoover)

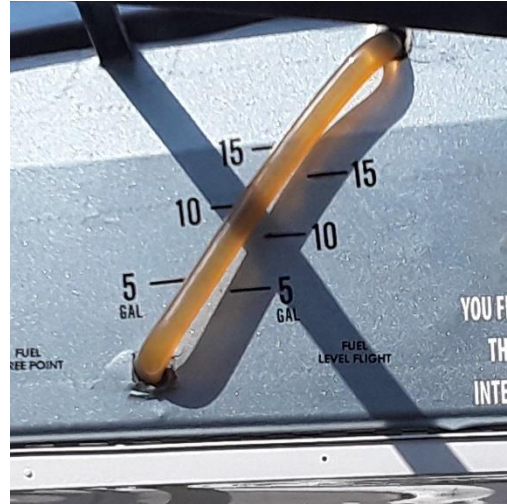
If an airplane is still in one piece, don't cheat on it; ride the bastard down.

(Ernest K. Gann, advice from the 'old pelican')

ON THE RAMP...



Super Stinger registered to Joshua Hartikainen from Nelson, BC. It has a very cool fuel gauge inside the cockpit:



Ron Dupuis from Fort Nelson, BC with his 2006 Flight Design CTSW advanced ultra-light with a Rotax engine.



More Rules of Flying...

Though I Fly Through the Valley of Death I Shall Fear No Evil For I Am 80,000 Feet and Climbing.
(Sign over the entrance to the SR-71 operating location on Kadena)

You've never been lost until you've been lost at Mach 3. *(Paul F. Crickmore)*

Never fly in the same cockpit with someone braver than you. *(Richard Herman, Jr., "Firebreak")*

Thomas "Rick" Richard Thorburn

~ In Loving Memory ~

With the love of his family and the quiet of the snow, Rick Thorburn passed away at the Vernon Jubilee Hospital at the age of 84.

He is survived by his loving wife, Linda Patterson; his two children, Andrea (Michael Kinghorn) and Jay (Amy Stewart); and his three granddaughters, Elise, Millie, and Alvy. He was predeceased by his parents, Bert and Etta Thorburn, and his brothers Herb, Bill and his sister Sylvia Leitner.

Rick was born and lived most of his life in Vernon. Although growing up in the Okanagan, Rick travelled, circumnavigating the world after receiving his degree in Architecture from UBC in Vancouver.

In his early years, he worked surveying on Vancouver Island, putting himself through school. Afterwards, he taught architecture at NAIT in Alberta. He then returned to his hometown, where he worked as an Architect.

He and Linda met during this time through their connections in construction. His contributions to the community include his architecture, advocacy for the arts, sitting on numerous boards, and, most of all, his passion for aviation. He will be remembered as an aeronautical enthusiast.

Rick was always motivated by a project. He thoroughly enjoyed building aircraft just as much as flying them while sharing his building experience & knowledge with others. He rebuilt three taildragger aircraft, six new aluminum aircraft, and over 50 model airplanes. His focus turned to the design and experimentation of electric propulsion systems for his plane in his final years.

Rick was a character, a marvel; he marched to the beat of his own drum, making him unique, in his own way, and for this, he was loved.

He will be missed.

A celebration of life will be held at a later date at the Vernon Airport. In lieu of flowers, donations can be made to the Vernon Jubilee Hospital Foundation in Rick's name.

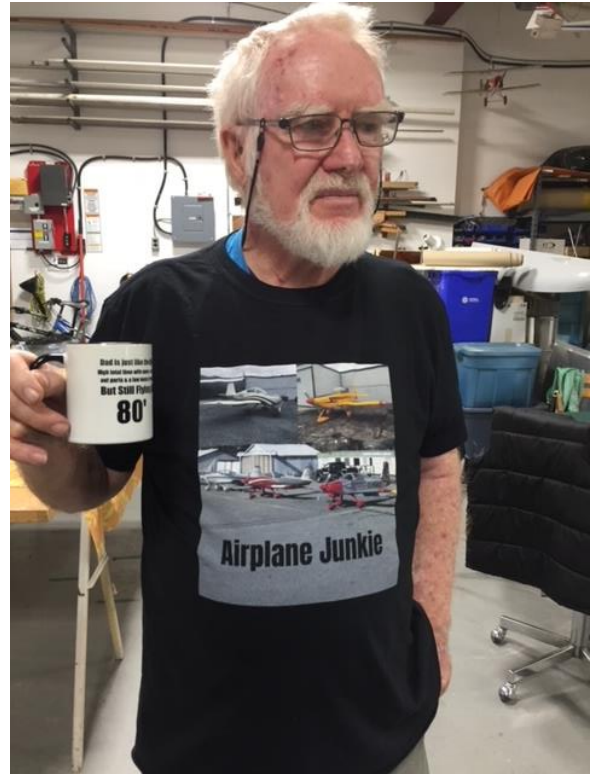


Photo by Bill More

Rick was awarded a Lifetime Honourary membership in 2018. A member of the flying club since 1971, he was the longest continual member in the club. He has been on the executive many times serving in all the positions at one time or another, including President at least five times

Aircraft Builder

Rick has completed 5 Van's RV projects and others in his two hangars at the Vernon Airport. He attended the University of British Columbia for seven years and graduated as an architect in 1966. He established his own firm in Vernon. The Vernon and District Performing Arts Centre and the People Place in Vernon are just two of his designs.

Rick taught Ground School for 13 years to the Vernon Air Cadets (now the 223 Red Lion Squadron Royal Canadian Air Cadets).

The history page on our website was co-authored by Rick.

Many Contributions to the Club and the Airport

Rick surveyed the compass rose and adjusted the alignment as necessary before the 99s painted it. He received recognition for his success in getting the airport moved from the Regional District to the current status of being owned by the City of Vernon. Rick was also President of the Airport Commission for Vernon for several years.

There is a plaque in the clubhouse acknowledging his generous donation of \$5,000.00 which was used to purchase and install a gas fireplace which will be enjoyed by members for many years to come.



Canada Day 2020 Alison Crerar, Rick Thorburn, Marion Ross

Question of the Month

The question from Jan/Feb was *“What was a Cessna Seneca?”*



The Cessna CH-1 Skyhook is the only helicopter ever built by the Cessna Aircraft Company. It was the first helicopter to land on the summit of Pike's Peak and the last piston-engined helicopter to set the helicopter altitude record. The CH-1 had a single, two-bladed main rotor, and a front-mounted reciprocating engine which gave the aircraft a stable

center of gravity (CG). Its semi-monocoque airframe greatly resembles its light airplane siblings built by Cessna. The CH-1 was named Skyhook for the civil market, similar to the marketing names used in the Cessna single engine airplane line, such as Skyhawk, Skylane and Skywagon.[2] The United States Army designated the CH-1C as the YH-41 Seneca. While the CH-1 achieved several helicopter firsts and set a world record, it never became a commercial or military success.

This month's question:

What is the best way to do a crosswind landing on glassy water?



Chuck Ross' Fleet Canuck in the NWT

Rust Remover – Pilot Recurrent Training Program - CYVK

- Saturday, May 4, 2024
- Registration at Vernon Flying Club \$35.00 includes lunch (\$30.00 for VFC members)
- Lectures at Aurora Aviation Academy

| Time | Presenter | Topic |
|-------------|--|--|
| 0800 – 0845 | | Registration & Payment Vernon Flying Club |
| 0800 – 0845 | | Coffee & Muffins Aurora Aviation Academy |
| 0900 – 0915 | Bill More | Welcome & Overview |
| 0915 – 1000 | Kelly Collins, Kelly Collins Aviation | <i>Pilot Decision Making</i> |
| 1000 – 1045 | Andrew Graham, Flight Information Centre, Kamloops | <i>Weather, Flight Planning, and Communication</i> |
| 1045 – 1100 | | COFFEE BREAK Vernon Flying Club |
| 1100 – 1145 | Kris Johnstone, Air Traffic Controller, Kelowna | <i>Kelowna Airspace Issues & Procedures</i> |
| 1145 – 1300 | | LUNCH Vernon Flying Club |
| 1300 – 1400 | Dr. Sean Ebert, Canadian Aviation Medical Examiner, Vernon | <i>Health & the Aging Pilot</i> |
| 1400 – 1445 | Linda Matthews, Canadian Border Services Agency, Kelowna | <i>Welcome to Canada</i> |
| 1445-1500 | Bill More | Wrap Up and 50/50 Draw |



Aviation Meteorological Resource

Submitted by Doug MacKinnon

AvMet is part of Nav Canada and was formed in 2023, Sophie being one of the creators. They are in the process of setting up a new online pilot briefing system for general aviation pilots. If Sophie cannot give a personal briefing, she may be able to give it by other means.

Sophie Splawinski

Manager, Network Aviation Weather

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Nav Canada is leading the creation of a free online resource called the Nav Canada Aviation Meteorology Reference (AvMet). The resource is designed to provide a universal understanding of weather terms significant to the aviation industry. AvMet aims to merge operational and meteorological information.

"We will explain the science behind the weather, tie it to real-world events through forecast products and resultant observations, and discuss potential impacts," said Sophie Splawinski, AvMet project manager, co-leader, and shift manager at Nav Canada. "The way the weather can impact commercial and general aviation pilots, dispatchers, airports, and air navigation services can vary greatly. So, when making decisions that impact a broad range of groups, it's imperative to have a common understanding of meteorological terminology in real-time."

Erin Pierce, AvMet co-leader and dispatcher at airline Jazz Aviation, said this tool was born out of a need identified through conversations with pilots, dispatchers, and air navigation service professionals. "We realized there isn't a great deal of industry cross-training happening between weather forecasters and the people who are making decisions based on those forecasts. Our project aims to bridge that gap," Pierce said.

AvMet is scheduled to launch on Nav Canada's website summer 2023, beginning with approximately 40 aviation weather terms and regular updates planned thereafter. Each term will relate to weather phenomena experienced by users.

There is no reason to fly through a thunderstorm in peacetime.

(Sign over squadron ops desk at Davis-Monthan AFB, AZ, 1970)

The three best things in life are a good landing, a good orgasm, and a good bowel movement. The night carrier landing is one of the few opportunities in life where you get to experience all three at the same time.

"Now I know what a dog feels like watching TV."

(A DC-9 captain trainee attempting to check out on the 'glass cockpit' of a A-320)

Congratulations to Kensie Hewson

Submitted by Melissa Brown

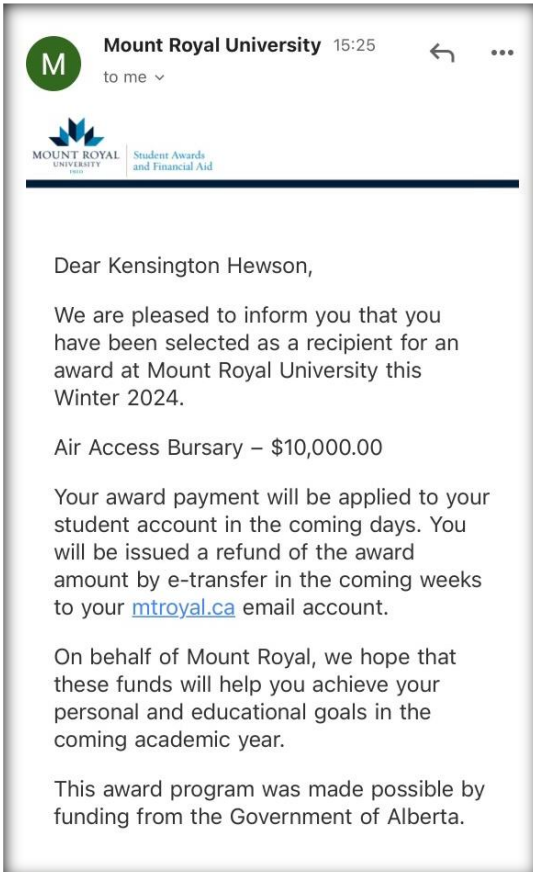
Kensington (Kensie) Hewson is set to get her wings on April 26th after completing the two-year Commercial Aviation Program at Mount Royal University in Calgary.

Kensie enrolled at MRU while in grade 12 at Fulton. She challenged herself to pay for her program alone with a part-time job at The Rise golf course while continuing to excel in her grade 12 year. She tirelessly applied for scholarships, learned to budget herself, and saved enough to pay for both rent and tuition in Calgary.



We are so proud of her accomplishments. Along with being a top student at MRU, she is on the leadership committee and has been chosen by her classmates to be the WestJet Ambassador for the program. Mike and I know she will achieve great things in the fantastic career ahead of her.

Below is a list of scholarships and bursaries that have helped her in her challenge. Way to go Captain Kensie!



- Air Access Bursary (Government of Alberta)
- Ken Lett Flight Leadership Award
- Ken Lett Horizon Award
- Air Canada RCAF Foundation Scholarship
- Private Cecil Waller Duke Military Memorial Bursary
- Mount Royal University Entrance Bursary
- 99's Amelia Earhart Memorial Academic Scholarship
- Mount Royal University Entrance Award for Academic Excellence

For Sale Certified 1961 Piper Colt Asking \$61,900 CAD

Engine: O 320 150 hp Lycoming, TTSN 3559, 266.6 hours SMOH, 85.5 hours since complete top end rebuild in 2023, (\$20,000).

Prop: Sensenich 74" pitched 58 (balanced).

Fuel: two 18-gallon tanks.

Instruments: standard six pack, new vacuum pump, GPS Garmin GNC250 XL NAV COM, 406 MHZ ELT, COMM MX11 COM, NARCO Mode C transponder, CHT EGT gauge.

Fabric: Ceconite, excellent condition. Re-painted in 2016.

Upgrades: (other than the big one, the engine) lifetime struts, Skytec starter, new HD bungies, LED nav lights, LED beacon, lightweight alternator, sheepskin seat covers, new carpet, VG's, instrument lighting, dual toe brakes, (pads are new), new strut seals, new heat muff, new battery.

Empty weight 1092 **gross weight** 1650; Comes with full covers and wheel pants.

Interior: 8/10 (some minor tears in fabric and paint wear)

Exterior: 9/10 (in a few locations the paint has cracked, easy to sand out and respray).

All logs dating back to 1968.

This is an exceptional Colt. I bought this plane just over a year ago to finish my PPL and build time. In addition to an extensive pre-buy, the school I was training at put the Colt through their shop and conducted a commercial level inspection. The Colt has been a joy to fly, and has never had a single issue. This plane is easy to fly, and very difficult to stall. It is ready to go and will give the new owners years of service.

Call or text Darcy: 778.586.7233 Email: my1988samurai@gmail.com

Location: Vernon, BC CYVK

Upcoming Guest Speakers and Activities

On April 16th **Dave Chapin** will be on hand talk to the club members about the advantages of getting into a Murphy Aircraft kit building project.
Supper served at 6:00 p.m. and the meeting starts at 7:00 p.m.

The Annual **Rust Remover** is scheduled for Saturday, May 4th with the always enjoyable **Friday Night Social** planned for May 3rd.

And, don't forget the delicious **Pancake Breakfasts!** These are held on the 4th Sunday of every month (except December) from 8:30 to 10:30.

Discover Aviation – free flights for those aged 8 to 20 years – **Saturday, June 22, 2024.**
COPA's Discover Aviation program has introduced 36,340 (as of end of 2023) Canadians to the world of aviation through its free introductory flights provided by our members across Canada. These members host events, use their own aircraft and donate fuel to offer these flights to encourage interest in future pilots to get started.

VERNON FLYING CLUB / COPA Flight 65 2023 / 2024

PRESIDENT: Pauline Readner
VICE PRESIDENT: Derek Riphagen
TREASURER: Betty Lee Longstaff
SECRETARY: Marion Ross
DIRECTOR: Alison Crerar

COPA CAPTAIN: Art Ratte
COPA Co-CAPTAIN: Derek Riphagen
COPA Navigator: Keith Readner



Temporary Newsletter Editor: Marion Ross

VFC Meetings are held the third Tuesday of each month at 7:00 p.m.

e-mail: flyingclubvernon@gmail.com

website: www.vernonflyingclub.org

Facebook: <https://www.facebook.com/flyingclubvernon>

Instagram: <https://www.instagram.com/vernonflyingclub/>