









#### **Peter Mallett** Staff Writer

For Master Sailor (MS) Ford Miller, a visit to the Camosun College in Saanich was nothing short of a homecoming.

"We are here to showcase job opportunities and the advantages of a career in the Canadian Armed Forces," MS Miller, a cook with HMC Submarine *Corner Brook*, said. "You can see the world, have an exciting career and still provide for your family, put food on the table and that is so important to many people in today's economic climate."

Dressed in full CADPAT uniforms, MS Miller and four other cooks from the Base Foods team, along with members from the Naval Reserve Unit HMCS *Malahat*, met with the Camosun College's Culinary

Arts program cooks and chefs on March

MS Miller said his culinary career had come full circle with this visit. He graduated as a Level 1 Culinary Arts student from Camosun about eight years ago. He worked briefly in the restaurant industry in Victoria before joining the Canadian Armed Forces (CAF).

MS Miller admitted he had a slightly 'surreal' feeling being back on campus for the first time. He says it was also a proud moment to address the students and faculty at his alma mater.

The team delivered a 20-minute presentation to approximately 30 students and faculty. They explained the perks of working as culinary staff in the Royal Canadian Navy, which include job stability, signing bonuses, competitive salary, full benefits,

and a chance to see the world, among many others. The team also showcased its Mobile Kitchen Trailer (MKT) towed by a Medium Support Vehicle System (MSVS) military truck.

The outreach is part of a solution to address the personnel shortage across CAF, says Petty Officer First Class (PO1) David Manryk, Galley Manager of Nelles Block.

"The MKT is a good thing for us to show off, especially if we want to draw people into our trade," PO1 Manryk said.

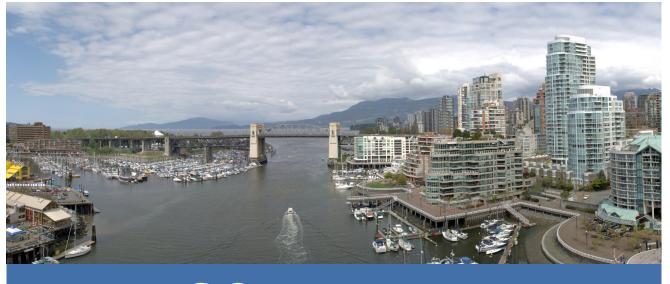
The MKT has been the backbone of serving fresh, hot food to tired and hungry soldiers for 30 years, whether on domestic operations or deployments in foreign countries. It's features include two ovens, four burners, a steam line to store food in large-sized hotel pans and a size-

able flat-top cooking surface, refrigerators and storage space. It is designed to feed groups of up to 150 personnel.

David Lang, Camosun College Culinary Arts Chair, says discussions with Base Foods to bring the MKT and their staff to the college began in early March. He was impressed with how things went.

"I really believe the Canadian Armed Forces is an underexposed opportunity for many of our students who might not look at the military or realize there is money or stability offered," he said. "The trade's opportunities including professional cooking are massive so if it turns out that is suits two or three of our students then it's a win-win situation for Camosun and CFB Esquimalt."





# HMCS Vancouver visits namesake city

#### Kateryna Bandura Editor

Seven sailors from HMCS *Vancouver* conducted a namesake city visit March 2-3.

The visit allowed members to share their experiences with Vancouverites during the ship's previous year's sixmonth deployment to the Indo-Pacific.

Lieutenant (Navy) Sean Ritchie, Vancouver's Unit Public Affairs Representative, says trips such as this one are important in building lasting relationships with organizations across Canada.

"Canadians often have limited knowledge of what their Navy does unless they live on a coast or near a base, and outreach events such as this serve as an important reminder of all the Royal Canadian Navy accomplishes domestically and abroad," he said.

During the visit, sailors presented at cadet units giving an overview of the Navy and *Vancouver's* recent deployment, discussed opportunities within the Navy, and explained what they do domestically and internationally.

The group also connected with the Honour House Organization, the ship's charity. Lt(N) Ritchie said visit-

ing Honour House and learning about the work being done was a highlight of the visit; the sailors presented a cheque from funds raised on deployment totaling \$4,000.

HMCS *Vancouver* is currently preparing for a busy summer sailing schedule, which will culminate with a deployment to the Indo-Asia Region.

















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Our Insurance Expert, Chris helps all CAF members understand if and how much life insurance they need, given their specific personal and financial circumstances. In addition to 17 years at TD Canada Trust Bank and eight years at SISIP, Chris has a B.Comm specializing in finance from the University of Calgary. His lengthy career in financial services places him in the unique position to refer his clients to other subject matter experts as needed. Chris is a married father of two teenage daughters and two cats. When he's not attending his daughters' dance performances, you can find him working on his latest DIY project, hiking or relaxing with an NFL football game.

#### **CRAIG YORK**

Our Financial Counselling Expert with over eight years as a Financial Counsellor and 10+ years in financial services. In 2017, Craig was named Credit Counsellor of the Year as the recipient of the Exceptional Service Award from Credit Counselling Canada. His background in banking as a mortgage specialist, financial advisor and branch supervisor gives him that extra depth of experience and insight, making him so effective in his job. Extremely passionate about financial literacy, he is relatable and makes any complex topic easy to understand. Born and raised on Vancouver Island, Craig is a UVic alumnus and understands the financial challenges of living here. He spends his spare time with his two young children, reading or watching basketball.

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# BLOG warms to Whistler Adventure Training



**Peter Mallett** Staff Writer

Base Logistics (BLOG) team members are giving rave reviews following a five-day Adventure Training exercise in B.C.'s Sea to Sky region.

Eighteen military personnel and two DND civilian employees participated in Exercise Frozen Narwhal, a winter-themed training exercise from Feb. 27-March 3 in the snow-covered mountains and valleys of Whistler's backcountry and surrounding area.

"Our mission intended to provide an exhilarating and enjoyable exercise that also challenges the team while developing basic and advanced soldier skills," said Sergeant (Sgt) Dave Newman of BLOG, who works as a Supervisor of Vehicle Maintenance at Work Point. "We pushed our lim-

its and left with a perfect sense of camaraderie and self-esteem."

Adventure training is open to all Canadian Armed Forces members. It aims to enhance physical fitness, endurance and morale, to inspire leadership, and to test individual and group abilities under challenging conditions.

The participants were housed in a dormitory of the Whistler Athletics Centre. Their daytime hikes and outdoor adventures took them to locations close to Whistler and further afield, including Squamish, Garibaldi Provincial Park and Duffey Lake.

Corporal (Cpl) Emily Barnard of BLOG's SMP section says BLOG's trip to Whistler was the first time her unit had conducted Adventure Training in over 12 years. She hopes their latest adventure isn't soon forgotten.

"Hopefully, this starts a trend of continued adventure training endeavors for Base Logistics as most of the participants now truly believe this activity can be a key to unit success," she said.

Josh Barnswell, a civilian employee who works as a stores person at CFB Esquimalt's warehouse Colwood 66, said one of his biggest personal challenges to overcome during the exercise was losing his fear of trying new activities such as ice climbing.

"I tend to doubt myself sometimes, so I was trying to enjoy the experience as best I could. I ended up having an amazing time," Barnswell said.

Their activities included hiking, ice climbing, snowshoeing to the summit of Mount Tusk (a

dormant volcano) and its crater, ski touring that involved a long cross-country climb followed by a downhill decent, 'dogsledding' and being pulled along the trails by a team of (mostly) Alaskan Huskies.

Safety was the overriding concern while preparing for and throughout their adventure, says Master Corporal (MCpl) Justin Roper, BLOG weapons technician, and the expedition's leader and tour guide.

"Many personnel had to quickly acquire new skills in ice-climbing and ski-touring, then apply them to achieve our objectives," MCpl Roper said. "It was great to see our team push beyond what they perceived as their limits and succeed."

Pre-event training included completion of a First Aid course, a FORCE Fitness test, and Avalanche Awareness training, along with a climber's tying and belaying course. The movement came in handy as the group encountered some obstacles. Heavy snow had fallen for several days before their trip and blocked some of their intended routes. During the snowshoeing portion, the group encountered a very steep and treacherous part of the trail.

"MCpl Robert made the right call and we circumnavigated that area via an alternate route," Sgt Newman said.

Proper training and planning went a long way in making the adventure a success, Cpl Barnard said.

"After months of planning it was rewarding to see everyone succeed as a group and have a great time doing it," she said.

"It was great to see our team push beyond what they perceived as their limits and succeed."

~Master Corporal (MCpl) Justin Roper, Base Logistics









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# Youth Reporter Competition is now open!

The Canadian Forces Newspaper Youth Reporter Competition is back for its fourth year! This exciting program offers an incredible opportunity for young people to showcase their writing talents and gain valuable experience in journalism.

The program was created to encourage young military community members to share their perspectives on important issues.

"Children and youth from military families can be some of the most resilient kids out there. But they also face several unique challenges," says Bruce Ploughman, Vice President of Personnel Support Programs. "Their voice matters, and their stories deserve to be heard."

Last year's stories included personal growth, immigration, and living with a veteran. Entrants must submit a story idea relevant to the Canadian Forces community to participate. There are five topics to choose from: growing up in a military family, health and wellness, heroes in my community, inspired to inspire, and an open category.

Once the story ideas are submitted, a panel of judges will review them and select the top entries. The selected reporters will be invited to work with professional journalists and editors to develop and publish their stories in the Canadian Forces Newspaper. In addition, the winning reporters from each category will receive a \$1,000 scholarship.

Canadian Forces Newspapers organize the program. Nine in ten Canadians (88 per cent) read newspapers each week across Canada on different platforms at different times of the day. Local newspapers are a trusted source of information in communities across Canada and continue to be the preferred source for local news, with a preference for printed products.

"The program is an excellent opportunity for young people to develop their writing skills and gain experience in journalism and self-expression," Ploughman says. "It also highlights the value of local Base/Wing news to the Canadian Armed Forces, and the role our teams play in communication and community engagement."

To submit a story idea for the Canadian Forces Newspaper Youth Reporter Competition, visit the program's website is cfmws.ca/youthreporter and complete the submission form. The submission deadline is April 30, so don't delay! We can't wait to read your ideas and see the incredible stories that young Canadians have to share.





# Peter Mallett Staff Writer

Following a host of delays, cancellations, and shutdowns due to the COVID-19 pandemic, Canada's Conseil International de Sport Militaire (CISM) World Military Games soccer team finally returned to the field with a training camp in Victoria.

Twenty-six military soccer players and nine coaching and support staff from military bases across Canada were reunited for the first time in over three years at their camp at CFB Esquimalt, March 27 to 31.

Lieutenant-Colonel (LCol) Marcelo Plada, Head Coach, says the training camp marked a turning point for his team and its development since there is no substitute for in-person training sessions and games.

"We have been introducing our players to the main pillars of our program where we emphasize mental performance, strength and conditioning, and everything has gone extremely well," he said. "What we are giving back to the players is an idea of where they stand in terms of rankings and their chances of making this team."

LCol Plada says he could meet with his players only virtually and set strength and conditioning goals online.

The training camp also served as a selection camp for upcoming competitions

The team is preparing to compete on the world stage at the CISM World Military Games and World Football Trophy. Both competitions could be held as early as next year, but scheduling details surrounding both competitions have yet to be finalized.

LCol Plada, a Weapons System Manager and a nationally-accredited A-License Coach, says he is well aware of the challenge his players will face on the field against more experienced opposition.

"Many of the teams we will face have compulsory military service, meaning our players will compete against professional or elitelevel experience.," he said.

A member of the CISM soccer team juggles the ball during

To help prepare better, LCol Plada and his coaching staff focused on developing mobility and mental performance, and conducted strength and conditioning tests. The team held daily training sessions at the Gorge Soccer Association, Vancouver Island Training Centre and Pacific Institute for Sport Education. The coaching staff and players also took time out from training for a bit of fun, going for chilly early spring swims in Thetis Lake and off the docks of the Fleet Diving Unit in Colwood.

#### **LOCAL TALENT**

Three local players hope to make the squad: Sailor Third Class (S3) Owen Sewell and S3 Andrew Ouellet, members of Naval Fleet School (Pacific) (NFS(P)), and S3 Mark Cottrell of HMCS *Regina*. Lt(N) Demetris Mousouliotis of Fleet Diving Unit (Pacific), a former CISM Games player, has also joined the team as an assistant coach.

S3 Sewell plays fullback and is studying to become a Marine Technician at NFS(P). He previously played elite soccer in the Ontario Soccer League with Wexford and says participating in the camp was a terrific experience.

"We have a talented group of players who are used to performing at a high level of competition and everyone seems to work well together as a team," \$3 Sewell.

His teammate S3 Ouellet, a Weapons Engineering Tech, previously played elite-level soccer in Quebec City. S3 Ouellet, who usually plays right fullback or centre midfield, is equally optimistic about competing for a spot on the team.

"Being involved in the CISM soccer program is quite a challenge and makes me work harder on my fitness; I have really been giving this my 100 per cent," he said. "That transfers over to my job

too as mental health and physical fitness are very important in the workplace."

Major Heath Robson, the Team Manager, says the team will continue its preparations later this year with a possible training camp and exhibition matches in Ireland and Great Britain in December.









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## Walter McGiffen Love

#### The legacy of one of our first volunteer reservists

DND

Walter McGiffen Love was one of 128 men lost on His Majesty's Canadian Ship (HMCS) Athabaskan during the Second World War.

He was among the first of many volunteers to enroll in the Royal Canadian Naval Volunteer Reserve and swell the ranks of the Canadian Navy to nearly 100,000 strong by the war's end. Volunteers like Walter Love were essential to the Royal Canadian Navy's (RCN) wartime service, and we celebrate their contributions and legacy.

Love's naval story began at the age of 20 when on May 8, 1923, he was sworn into HMCS Star, one of the founding Naval Reserve Divisions in Hamilton, Ont. Hamilton had been his home since the age of two when his family moved there from the hamlet of Natural Dam in upstate New York.

Love was sent aboard HMCS Patriot, an older British World War One era destroyer that was used as a training ship for those initial ranks of the Reserve, where he received training as a motor mechanic and served as an Ordinary Seaman.

While continuing his education at Hamilton's Technical School to become an engineer, Love was mobilized for active service and assigned to the eastern fleet in 1939 as the Second World War broke out. For the first two years of conflict, he served on an assortment of minesweeping vessels that searched shallow waters along the coast, looking for mines left by German U-boats. During this period, Walter continued his training and obtained an Engine Room Artificer Fourth Class - a specialist in marine engineering and a long-held aspiration.

In early 1942, Love was selected to sail as an Engine Room Artificer Third Class (ERA 3) on the recently commissioned HMCS Athabaskan. He would spend the rest of his service in the Atlantic aboard this illfated Tribal-class Destroyer.

The first 18 months aboard the warship were spent laying mines off German waters, patrolling the English Channel, and escorting convoys. The Athabaskan was almost sunk by a Henschel Hs 293 glided explosive during an anti-submarine chase in the summer of 1943. Several sailors were killed, but fortunately for the rest of the crew, the bomb passed through Athabaskan before detonating outside the ship's hull. However, the Athabaskan's luck wouldn't last forever.

On the morning of April 29, 1944, the Athabaskan was patrolling with its fellow destroyer HMCS Haida. With orders to intercept German warships near the English Channel, the Canadian ships engaged several German torpedo boats, and Haida successfully drove off two of the attacking vessels. As Haida returned to the Athabaskan's last known location, it discovered the destroyer had been struck by a torpedo and sunk.

Of those who survived, Haida rescued 44, and six were taken by small boats. Eighty-three sailors were taken as prisoners of war by Germany.

After an extraordinary 966 cumulative days at sea, the 40-year-old Walter Love was lost to the ocean. He left behind his wife and three children, ages eight, five, and two. For his service, ERA 3rd Class Walter Love was awarded the 1939-45 Star, the Atlantic Star, the Canadian Volunteer Service medal and clasp, and the Defence medal. Walter is remembered on panel 12 of the Halifax Memorial, located in Halifax, N.S.; the HMCS Star memorial, and the Second World Book of Remembrance, page 368, Centre Block at the Houses of Parliament, Ottawa, Ont.

After the end of the First World War, Rear-Admiral Walter Hose established the Volunteer Reserve to stoke and garner nationwide support for Canada's naval fighting forces. His strategy was to create a naval presence in major cities, including landlocked regions. Today those Reserve Divisions are the Royal Canadian Navy's connection to communities across the country, thanks to the commitment of early Volunteer Reserve members like Walter Love.



Walter McGiffen Love. Photo courtesy of Canadian Virtual War



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Candidates at the graduation ceremony at BIOC held at NFS(Q). Photo: MCpl Mailton

# A glance at the Basic Intelligence Officer **Course at Naval Fleet School (Quebec)**

**LCdr James Cantafio** Training Division Officer, Naval Fleet **School Quebec** 

Situated on the banks of the historic Saint Lawrence River in scenic Old Quebec, Naval Fleet School (Quebec) (NFS(Q)) continues to support Naval operations and Intelligence capability for the Royal Canadian Navy (RCN) and Canadian Armed Forces (CAF) at large.

The Basic Intelligence Officer Course (BIOC) is offered by the Canadian Forces School of Military Intelligence (CFSMI) in Kingston, Ont. The naval course is delivered at NFS(Q), at the Achille Pettigrew Building at Pointeà-Carcy in Port of Quebec. The most recent course began in October 2022, and students graduated in March 2023.

As witnessed by growing global tensions and increasing demand for intelligence capability, the BIOC remains essential. This course prepares junior officers to fill various intelligence-related roles and functions within the Naval Reserve, the Royal Canadian Navy

The BIOC aims to generate Intelligence Officers (Int O) who can perform the duties within their designated environment or in joint staff positions; the course essentially prepares junior Intelligence Officers to support both naval and CAF operations. The Int O must be a well-informed specialist, capable of supervising and producing various intelligence products and services, as required by land, naval and air commanders for the successful execution of a myriad of domestic and international missions. Int O training is therefore designed to provide the CAF with capable personnel. BIOC Graduates will pursue on-the-job (OJT) and/or regenerative training (RTR). Local mentoring and leadership are offered at their home units to complete their formal training requirements to prepare qualified members to operate in a changing operational environment.

Instructor-student interaction is critical to competency development for BIOC students. Candidates are generally (RCN), and the Canadian Armed Forces a mix of both Regular Force and Primary

Reservists. Typically, more seats are brings personal and professional experiopen to reservists during the summertime course offerings to accommodate university schedules and the flexibility of part-time employment associated with being a member of the primary reserve. Upon completion of the BIOC, reservists will typically return to their respective home units, where they will have the opportunity to maintain and progress with their newly acquired skills. On the other hand, Regular Force graduates will be assigned their first posting upon completing the BIOC.

Three dedicated instructors deliver and facilitate learning for the BIOC under the supervision of the course officer and a course petty officer. Additionally, 15-20 guest lecturers are drawn upon to share critical experiences throughout the course, such as intelligence specializations, open-source research, and perspectives from other elements. Coupled with experienced staff, the guest lecturers provide the latest and greatest perspectives on how Int O can best contribute to supporting RCN and the CAF, both at home and abroad. Each instructor

ence unique to their career and interests. Ultimately, this cumulation of expertise and community of practice expands the breadth and depth of understanding. Students, therefore, gain a greater appreciation as to when, where, and how to apply Int O competencies best.

Comprised of a mix of theory, tutorial exercises, and practical exams, the BIOC culminates with a final exercise. During this critical assessment, candidates work together in an Embarked Intelligence Team (EIT) in a Simulated Environment to support a simulated major deployment. Reflective of the actual working environment, this realistic training environment, as offered at NFS(Q), helps prepare and develop briefing and intelligence writing skills essential to Int O capability. Given the significant doctrinal base, the course offers practical application of skills. This is to ensure intelligence-related products and services are effectively disseminated for commanders to make effective, ethical, and timely decisions supporting the mission, values, goals, and objectives of the RCN and CAF.

The next BIOC is currently scheduled to run over the summer of 2023. To learn more, please visit: Canadian Forces School of Military Intelligence – Canada.ca, or contact Lt(N) Matthew Bishop, Course Instructor at NFS(Q) at matthew.bishop2@forces.gc.ca.

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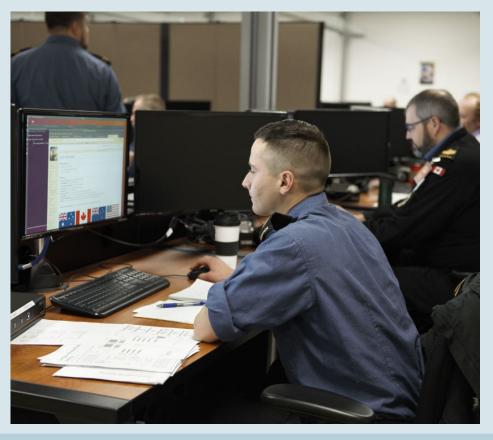
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# What is the Joint Battle Lab Capability

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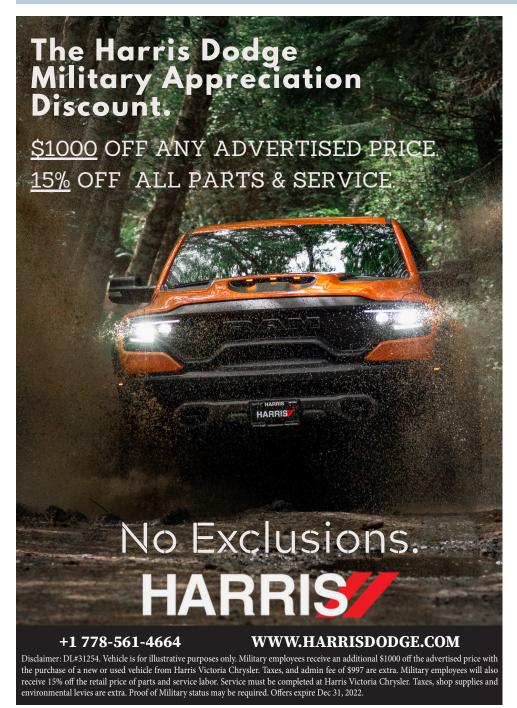
The Canadian Joint Warfare Centre (CJWC) is home to the Joint Operations Fusion Lab, a Canadian Armed Forces catalyst for the improvement and transformation of Command and Control; Joint Intelligence; Surveillance; and Reconnaissance (JISR); and Targeting capabilities.

This lab is still a developing capability, but the objective is to deliver modern operational solutions through informed thought analysis, trials, and experimentation. It is an engineering and integration lab that supports the evolution and interoperability of JISR within the Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) context, to eventually serve as the test bed for the National Defence Intelligence Operations Centre.

The network infrastructure that supports and enables the many objectives of the CJWC is the Canadian Forces Exercise and Experimentation Network (CFXNet). CFXNet is the network backbone which supports distributed

exercises, collective training, capability development, experimentation, research and development, and modelling and simulation. CFXNet comprises 15 networks, providing up to Level II (SECRET) connectivity between 70 Canadian sites at 35 geographic locations and with Canada's international allies and NATO partners via interconnections to the global Combined Federated Battle Laboratory Network (CFBLNet) and the U.S. Joint Test and Experimentation Network (JTEN).

CFXNet is the network of choice for Canada's aspirations and commitments to the Federated Mission Network community through exercise series, such as the Coalition Warrior Interoperability eXploration eXperimentation eXamination eXercise (CWIX), Bold Quest and Unified Vision. Given its status as a test and experimental network, it is well-suited for risk reduction, highlighting the key benefits of employing CFXNet for innovation, risk reduction, testing, trialling, and experimenting within a flexible, robust, reliable, reliable, and secure environment.







Chief Petty Officer Second Class (CPO2) Jeffrey Carter promoted to current rank on April 3 by Lieutenant (Navy) Matthew Baker and CPO2 Andrea Clark.

LOOKOUT • 11



#### Peter Mallett Lookout staff

Accuracy is not a buzzword at the Calibration Centre, it's a requirement.

Nineteen highly skilled civilian technologists and one military technician spend their days at the Fleet Maintenance Facility Cape Breton (FMFCB) calibrating test equipment used by the Navy, Army, Air Force, and civilians to measure or set parameters on everything, from tools to gauges, weapons and engines.

The Calibration Centre ensures test equipment is calibrated and accurate. A catastrophe is possible if a compass on a jet or machine gun sites is compromised.

"Department of National Defence (DND) has spent millions of dollars on test equipment to serve all its measurement and generation requirements," says Guido Arnaud, who has worked at the Centre since it was built. "All this equipment has to operate within its original specifications and tolerances, and we ensure the equipment does what it is intended to do and is safe for the operator to use."

The Calibration Centre is located on Black Rock in the Dockyard overlooking the Strait of Juan de Fuca. It is one of four DND calibration centres. The other three are the Quality Engineering Test Establishment (QETE) in Ottawa, Ont., the Calibration Centre in Cold Lake, Alta., and the Calibration Centre in Halifax, N.S.

The rock foundation in the area was purposely chosen to ensure no vibration will offset the machines used to verify the test instruments are within the manufacturer's specifications. Also, the building is sheathed in metal siding to ensure no electrical interference.

Within the Centre is a strictly controlled environment. A double-door entrance system minimizes dust particles, and sticky doormats collect dust before anyone enters. The goal is to keep dust particles from compromising the accuracy of the testing

equipment. Workstations are pristine, wiped down every day.

There are two laboratories, one for mechanical calibration and one for electronic. Each room is regulated for temperature and humidity to replicate the national standards testing facility.

It's all about precision, says Arnaud. He and his team ensure all devices that come to the Centre operate within the required specifications and have no deficiencies. As each device comes in for calibration, it is inspected and catalogued. Then, technologists determine errors and verify the device's accuracy, making corrective adjustments to reduce the measurement error. Upon testing completion, a certification of integrity seal is affixed, and a calibration certificate is created, stored, and made available to the customer if required.

The Calibration Centre is audited annually by Fleet Maintenance Facility Cape Breton (FMF/CB) Management Systems and bi-annually by an outside agency to confirm compliance with the International Organization for Standardization Certification

Last year, they tested about 4,700 pieces of equipment. While that may seem like a lot, the standard annual total is between 6,000-7,000 items. COVID-19 played a part in fewer tests.

In his almost three decades at the Centre, Arnaud has adjusted to changing technology. There is now automated calibration equipment that decreases human errors and increases productivity. Adding to that, some testing equipment has become smaller and more accurate.

One thing that remains a constant, though, is the work they do is little known to most while required by all.

"People 'in-the-know' appreciate our work and recognize it is essential to the safety of the men and women of the Canadian Armed Forces," says Arnaud. "One thing I genuinely like about working at FMF is that my chain of command recognizes the importance of the work being done

at the Calibration Centre and have given me and my staff full support. That in turn, inspires us to provide a high quality of service to our customers."

## HISTORY OF REGION CALIBRATION CENTRE

Pre-1972, a fixed Calibration Centre was located in Comox to respond to the needs of the Air Squadron. Comox also provided a mobile Calibration Unit, which, in addition to servicing other units, also serviced the needs of Ship Repair Unit Pacific (SRUP), now known as Fleet Maintenance Facility Cape Breton.

In September 1970, DND established the Pacific Region Calibration Centre in Esquimalt and transferred the personnel of the Comox unit. The Comox Calibration Centre had been staffed and managed by Canadian Aviation Electronics (CAE) under contract.

When the Pacific Region Calibration Centre was established, most of the public service personnel recruited into the Centre were former CAE personnel. The transfer to a government operation was com-

pleted by April 1, 1972.

The Naval Engineering Unit Pacific (NEUP), now known as FMF CB/ Engineering, was established (circa 1976). The Calibration Centre was attached to this unit and has remained there ever since.

NEUP and the Pacific Region Calibration Centre were designated as the Design and Implementation Authority for the Test Equipment Maintenance and Management Information System (TEMMIS).

The Calibration Centre is functionally tasked, controlled and directed by the Director of Electronics, Communications and Spectrum Services (DECSS) through the Officer in Charge. Maritime Command administers the Centre through the Commanding Officer, FMFCB.

Before the transfer of the Calibration Centre from Comox to Esquimalt, the CAE staff had been responsible for the calibration and maintenance of the jet aircraft test equipment located there. After the transfer, the Pacific Region Calibration Centre established a mobile unit to service the jet engine test equipment at Comox.

The Air Base at Cold Lake also needed more expertise and equipment to service its jet engine test facility. The Pacific Region Calibration Centre was then tasked to provide a mobile unit to do on-site calibration of their jet engine facility. In the intervening years, other bases also asked for service from this unit. By 1982, the Pacific Region Calibration Centre had been tasked with providing service to all Canadian Forces (CF) Aero Engine Test Facilities across Canada and Europe.

Based on the technical expertise, equipment, and facilities, the Pacific Region Calibration Centre has become the OPI for several mechanical calibration procedures, including mass, torque, pressure, vibration and fluid flow.

Implementing the FMFCB Shops Consolidation Plan identified the requirement to house the Regional Calibration Centre at a different location. The new facility was designed and built through Esquimalt Base Construction Engineering. Construction began in March 1997, and occupancy took place in January 1998.



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