

The Cable



Contents

Index: Page 2

The Command Team Corner: Page 3

6 Classified Infrastructure Squadron Transitions to 77 Line Regiment: Page 4

Inclusivity Advisory Committee: Page 5

Happy Birthday 77 Line Regiment: Page 6

Ex COMM PLAYER: Page 9

Operations: Page 10

Regional: Page 11

- **1 Line Squadron:** Page 11
- **2^e Escadron des Lignes:** Page 12
- **3 Line Squadron:** Page 15
- **4 Line Squadron:** Page 24
- **5 Line Squadron:** Page 28

Personnel: Page 32

- **Retirements:** Page 32
- **Awards and Recognition:** Page 35

Index

A

Alert, CFS 11, 24, 27
Awards and Recognition 35-38

B

Bagotville, BFC/2/3 Wing 13
Borden, CFB/16 Wing 25

C

Cold Lake, 4 Wing 16
Comox, 19 Wing 16-17

D

Dundurn, 17 Wing Det 17

E

Edmonton, 3 CDSB 15-16, 18
Esquimalt, CFB 18-19

G

Gagetown, 5 CDSG 29-30
Gander, 9 Wing 30
Greenwood, 14 Wing 31

H

Halifax, CFB 28

I

Inclusiveness Advisory Committee 5-6

K

Kingston, CFB 11, 25-26

M

Meaford, 4 CDTC
Montréal, Grn 13-14

N

North Bay, 22 Wing 26-27

P

Petawawa, 4 CDSG 24-25

R

REASSURANCE, Op 10
Retirements 32-35

S

Saint-Jean sur Richelieu, Grn 13-14
Shearwater, 12 Wing 28
Shilo, CFB 19-20
Suffield, CFB 20-21

T

Trenton, 8 Wing 27

V

Valcartier, 2 CDSB 14

W

Wainright, 3 CDSB 21-22
Winnipeg, 17 Wing 22-23

Y

Yellowknife, CFNA 23

The Command Team Corner



LCol J.Y.A. Côté, CO



CWO Dennis Taylor, RSM

77 Line Regiment,

As the weather changes in Canada and the Annual Posting Session (APS) approaches, the 77 Line Regiment Command Team would like to take this opportunity to express their immense pride in the members of the Regiment. While this sentiment is often conveyed, it cannot be emphasized enough that the Regiment's members consistently exemplify the true spirit of being a Canadian Soldier and a skilled Line technician, demonstrating professionalism and determination at every level.

Reflecting on the past few months, the Regiment remained engaged in numerous endeavors, undertaking multiple projects in Matsqui, Cardiff, Trenton, and an emergency repair mission to CFS Alert. In addition, the Regiment generated two operational rotations as part of the Managed Readiness Plan—one for Op IMPACT and an upcoming rotation for Op REASSURANCE. Similarly to all other CAF units, the Regiment experienced its first iteration

of the new appraisal system, PaCE, where “new features” were discovered regularly, but yet again the Regiment managed to navigate through this new system and glean valuable lessons. Amidst all these ongoing commitments, the Regiment found time to win Ex COMM PLAYER and participated actively at the 51st Line Tasking Operational Planning Seminar (LTOPS) taking place in Kingston, ON. These events allowed the Regiment to contribute to the overall Esprit-de-Corps and displayed what we are made of.

Despite the busy tempo of the past few months, the Regiment coordinated and warmly welcomed another Squadron into the Regimental family: 6 Classified Infrastructure (CI) Squadron. This addition will introduce a whole new dimension to the Regiment as we venture into the classified realm. While this will present new and unique challenges, it also brings forth fresh opportunities for growth and expansion of 77 Line Regiment's brand and responsibilities, both domestically and abroad.

In addition to all this, the RSM and I carried on our visit schedule, and were able to visit our det at Gander and were finally able to see first-hand the FRD 10 antenna. We were just about to climb and walk atop the elephant cage but unfortunately, time ran out... not likely! Afterward, only one location remained, Yellowknife. Unfortunately, the RSM was not able to make this last trip but I managed to squeeze it in and can proudly say I visited all 27 locations (sorry RSM, only 26 for you!) While the last two visits were extremely valuable to understand the entire environment in which the Regiment evolves, the biggest highlight was indeed the last Regiment's birthday! Not only the RSM and I, accompanied by the 5 Line Sqn Comd Team were able to celebrate the 7th birthday on top of Signal Hill, but we had the greatest honour to meet with Mayor of St-Johns, Mr. Danny Breen, on that exact same day, establishing to what we hope to be a long and fruitful relationship. And the day was not over... I had to

pleasure to be "screeched in" that day as well! There could even be some proof existing that may see me kissing a cod? Who knows, but still, what a day!

Now, as the summer months approach, the Regiment eagerly anticipates well-deserved rest and relaxation with their families. The members of the Regiment have undoubtedly earned this respite, and we encourage them to embrace these moments of much-needed relaxation. While this will end our tenure for the RSM and I as your Regimental Command Team, be extremely proud of the remarkable accomplishments you have achieved. Every single soldier was able to teach us something, making us better leaders; our belonging in this Regiment and the Line Tech occupation remains unwavering! We have absolutely no doubt that the next Command Team will continue to lead you well and quickly share the same sense of pride. Through!

6 Classified Infrastructure Squadron Transitions to 77 Line Regiment

By: Capt S.A. Chittim, 6 CI 2IC

6 Classified Infrastructure (CI) Squadron has joined 77 Line Regiment (LR) after transitioning from 76 Communications Regiment (CR). 6 CI Sqn has had many different names over the years but is most famously known as the Canadian Forces Crypto and Maintenance Unit and most recently 767 Communications Squadron under 76 CR. The transition to 77 LR has been a long time coming with initial processes occurring in 2020.

Over the past few years, there has been greater integration of Line Technicians with 6 CI Sqn on Red Line Distribution tasks. The experience and knowledge of Line Technicians in these roles has allowed for projects to progress and be completed quicker than before. This was especially helpful due to an increase in number of projects, without a reciprocal increase in personnel within 6 CI Sqn.



6 CI Sqn brings a ton of new experience, knowledge, and capability to 77 LR. Signal and ATIS Technicians will be able to provide knowledge and experience in numerous disciplines previously not found within the Regiment, such as crypto maintenance, RDS design, install and modification of Classified IT Installation, and Designated Support. This merge of skills will allow for new opportunities for personnel within 77 LR that were not otherwise available to Line Technicians.

This transition sees an exciting opportunity for Line Technicians throughout the Communications and Electronics Branch. With technology rapidly advancing, and policy soon to follow, there will be new opportunities and challenges to all members of 77 LR. Education and training in the classified infrastructure sphere

will be expanded, as well as in crypto and shielding. This will expand our collective knowledge and skill base, enabling 77 LR to provide complete network infrastructure service delivery for both domestic and expeditionary projects across the globe. Further articles on 6 CI Sqn will be coming next Cable edition!

Inclusivity Advisory Committee

By: MCpl Ryan Reid, IAC Chair

In an era defined by evolving societal norms and a collective call for equality, the military community finds itself at the forefront of fostering diversity, inclusiveness, and equity within its ranks. With an unwavering commitment to unity, strength, and shared purpose, the Squadrons of 77 Line Regiment countrywide have recognized the inherent value of embracing individuals from all walks of life. 77 Line Regiment is championing these principles, as we strive to create an environment where every service member's unique perspective, background, and experience are not only respected but celebrated.



To drive tangible progress in promoting inclusiveness, diversity, and equity, 77 Line Regiment established a dedicated committee in the fall of 2021, the Inclusiveness Advisory Committee. Composed of passionate individuals, all of whom are volunteers, committed to fostering a culture of belonging, they have embarked on a comprehensive journey of engagement and education. We have proactively sought opportunities to connect with key stakeholders such as Chief Professional Conduct and Culture (CPCC), engaged leaders at all levels, and made impactful presentations to the entire Regiment during the annual exercise Collaborative Effort. Through these interactions, the committee aims to cultivate a shared understanding of the importance of diversity, inclusiveness, and

equity, as well as foster an environment where every service member feels valued and empowered to contribute their unique strengths to the mission at hand.

The direct engagement with service members at a squadron level has been instrumental in shaping the committee's goals and refining its approach. Recognizing the importance

of inclusiveness and active participation, the committee has actively sought feedback and input from the men and women serving within the Regiment. This invaluable dialogue has led to a strategic re-evaluation, resulting in the restructuring of the committee into two focused subcommittees, each dedicated to specific areas of diversity, inclusiveness, and equity.

Subcommittee 2 is currently lead by Cpl Roussy (2 Line Sqn) who's current objective is to focus on bringing attention to the effect of the Regiment's activities on land belonging to Canada's First Nations, Inuit, and Metis people. A long-term goal of the subcommittee is to engage the communities at 120+ locations on which the Regiment maintains equipment and facilities. Subcommittee 3 is lead by Lt. Kim and



are currently engaged in reviewing internal processes and policy to better align the activities and goals of the Regiment, as well as other organizations such as Line Technician school at the Canadian Forces School of Communications and Electronics, with the expectations and realities of life in Canada. By streamlining their efforts, the committee aims to enhance efficiency and effectiveness, ensuring that the initiatives undertaken align closely with the unique needs and aspirations of the diverse individuals who make up the Regiment. Through this nimble approach, we aspire to achieve measurable progress and create lasting cultural change that resonates throughout the entire military community.

Undoubtedly, one of the greatest challenges the committee has encountered throughout its journey is the inherent nature of military life itself. The constant movement, frequent postings, and demanding operational tempo pose unique obstacles to sustaining and accelerating progress. Acknowledging these realities, the committee remains resilient and committed, understanding that change takes time. While progress may be slower than desired, it has been steadfast and purposeful. The committee recognizes the importance of maintaining momentum and continuity, even in the face of adversity. By embracing flexibility, adaptability, and a long-term per-

spective, we remain dedicated to their mission of promoting inclusiveness, diversity, and equity, knowing that the positive impact they make today will lay the foundation for a more inclusive and equitable future within the regiment and beyond.

As we commemorate Pride Month, it is crucial to reflect on the history of LGBTQ+ service members within the Canadian Armed Forces and the significant strides made towards inclusion. We cannot ignore the unjust and discriminatory treatment that many have endured in the past. By recognizing this history and the need for change, our committee's efforts take on even greater significance. Through promoting inclusiveness, diversity, and equity, we honor the contributions of all service members, regardless of their sexual orientation or gender identity. We strive to create an environment where everyone can serve with pride, free from prejudice and discrimination. As we move forward as a regiment and an institution, our collective commitment to fostering a culture of acceptance and respect will serve as a powerful testament to our shared values and our unwavering dedication to defending our nation and its ideals. Together, we can forge a future where the principles of inclusiveness, diversity, and equity are firmly embedded in the fabric of our military community, ensuring a stronger and more united Regiment for generations to come.

Happy Birthday from Signal Hill

By: Maj. Tyler Gill, OC 5 LS

On 31 May 2023, the 7 Communication Group, 77 Line Regiment, celebrated its 7th Birthday. In true Signaler fashion, the CO, LCol Côté, RSM, CWO Taylor, 5LS SSM, MWO Denton, 5LS Ops O, Capt Carter, and I took to Signal Hill NFLD by storm to wish the Regiment a Happy Birthday over MS Teams. A symbolic event, where the CO and RSM were able to communicate to all 77 Line's 27 Detachments across Canada on top of the hill where telecommunications was born.

Signal Hill History

Signal Hill played an important role in early signaling, going as far back as 1704, where flag signaling was used and cannons and muskets



CWO Taylor and LCol Côté addressing 77 Line Regt from Signal Hill



Cabot Tower overlooking St. John's Harbour NFLD

were fired to regulate the military daily schedule and to notify mariners of foggy conditions. In the early 1820s, many of the military signals shifted to civilian purposes, and starting in 1900 the Cabot Tower's main purpose was as a flag signaling tower until 1958 when the last official signaling mast came down.

Signal Hill was also instrumental in early trans-Atlantic communications; both cabled and wireless. On 12 Dec 1901, Guglielmo Marconi received the first trans-Atlantic, wireless signal on Signal Hill. The letter "S" was transmitted from a station in Cornwall, England, and reached its destination 3500 km away at Signal Hill with the aid of a copper wire aerial which the Marconi



Painting depicting Marconi's receiving aerial wire supported by a kite.



View of the city of St. John's from Signal Hill

engineers had ingeniously hoisted aloft by means of a kite.

While this was a successful experiment, Marconi didn't realize at the time that the waves he had received didn't travel along the ground but had bounced off the ionosphere in the upper atmosphere.

In 1909 the site received its first trans-Atlantic, telegraph cable. This was the first direct link from Ireland to St. John's and St. John's to New York.

References:

[Signal Hill National Historic Site](#)
[History of Telecommunications in Canada](#)
[The Birthplace of Modern Communications](#)

Meeting the Mayor of St. John's

After taking the Hill, the team landed in the heart of St. John's to meet the mayor, Mr. Danny Breen. It was at this moment when the RSM's Newfoundland accent took to action, linking 77 Line Regt and Newfoundland heritage to its very core. After a few Eh B'ys, and whadda y'ats, the CO did what he does best by promoting the Regiment and the Line Trade. The mayor expressed how welcoming Newfoundlanders are of the military, mentioning how helpful it was having soldiers help dig out Newfoundland communities after the blizzard in January 2020. The meeting was extremely positive, and we walked out of their wanting to continue this relationship, and apparently the term "Freedom of the City" may have been employed in that meeting...



Left to right: MWO Denton, CWO Taylor, Mr. Breen, LCol Côté, Maj Gill, Capt Carter

With 27 77 Line Regiment detachments in Canada, St John's has a special meaning to many 77 Line Regiment soldiers. Considering Signal Hill's history, where the first trans-Atlantic communication pole was constructed (one could argue the first strategic tower...), and the significant higher ratio of Newfoundlanders posted to 77 Line Regiment compared to other Canadian provinces & territories, St John's would be an excellent location for a Freedom of the City parade. Thoughts of Line Tech and Lineman taking on George Street immediately flooded through my head, and thinking to myself - this needs to happen!

37 Signal Regiment

On our final day in St John's we had the opportunity to meet the 37 Signal Regiment HQ. 37 Signal Regiment, a communications unit of the Canadian Army Reserves, was born on 26 July 2011 as the result of amalgamating 722 Communications Squadron and 728 Communications Squadron.

The cap badge of the 37 Signal Regiment has the white and blue colours to the C&E Branch. The wavy stripe evokes the Gulf of St. Lawrence that separates the two headquarters of 37 Signal Regiment, namely St. John's Newfoundland and Labrador, and Saint John, New Brunswick. The two towers, Cabot Tower on Signal Hill, and Carleton Martello Tower, served for harbour defences in St. John's and Saint John respectively.

Ref: [The Governor General of Canada, 37 Signal Regiment](#)



Badge of the 37 Signal Regiment

This was another successful meet & greet, where we were able to discuss employment opportunities for the 37 Signal Regiment Line Tech's within 77 Line Regiment, building more relationships and future collaboration with two young regiments.

Overall, this trip was an outstanding success, and was a great way to capitate on the regiment's 7th year. Wishing the Regiment Happy Birthday from Signal Hill and meeting the mayor to discuss future 77 Line & St John's relationships was a career highlight for sure. Happy Birthday to everyone at 77 Line Regiment across the CAF.

THROUGH!



Maj Eisenhauer, OC ILS, and MWO Upshall, SSM ILS cutting the Regimental Birthday cake

Ex COMM PLAYER

By: Capt Darren Hermiston, 4LS Ops O

Comm Player is an annual Communications & Electronics (C&E) Branch event that sees participation from units across Canada. Due to restrictions this year, only units that were local to CFB Kingston participated in COMM PLAYER from 22-24 Mar 23. COMM PLAYER allows the C&E Branch units to come together to build on unit relations and Camaraderie throughout. COMM PLAYER was broken down into two components; the first component was centered on team cohesion and unit identity through professional development to share operational lessons learned and technical trade knowledge. The second component was a hockey tournament to build esprit de corps amongst the C&E community that saw units participating from 77 Line Regt, Canadian Forces Joint Signal

Regiment (CFJSR), 21 Electronic Warfare (EW) and Canadian Forces School of Communications and Electronics (CFSCE).

The tournament was highly successful, and saw 77 Line Regt come together as a team in a very short time frame to take first overall in the round robin and winning the championship game. 77 Line Regt won their opening game 8-2 against CFJSR, following up with another victory 4-0 against CFSCE. The third game was a hard-fought game with first place on the line that saw 77 Line Regt tie 21 EW 5-5. Goals for and against ultimately put 77 Line Regt in first place and set up a semi-final game against fourth place CFJSR, which 77 Line Regt won 6-1. The championship game was a rematch against 21 EW, where 77 Line Regt put together one of their best games of the tournament, winning 8-1.



*Rear Row: Alex Lafontaine, Pierre-Marc Gerrard, Tony Dillon, Gary Chambers, Matt MacLean and Kale Poole.
Middle Row: Matt London Coach, Darren Hermiston Coach, Rob Trylinski, Mark Gilroy "A", Zack Guy "A", Shane Toms "C", Wayne Donovan, Alexandre Brabant, Miquel Pelletier-Brazeau, Ian Boulos and Nick Varey.
Front Row: RSM Dennis Taylor Honorary Capt, Alex Coté, Kenneth Kneabone, Mat Parks, Brody Losier and Chris Paradis*

Operations

Op REASSURANCE 22-02

By: Sgt Ramsay, Roto 18 LCF

Op REASSURANCE Latvia ROTO 18, 22-02, took place from June 2022 to December 2023. The Roto consisted of 5 members of 77 Line Regt and one Brigade member, Sgt Ramsay (5 Line Sqn), MCpl Drolet (2 Line Sqn), Cpl Collins (4 Line Sqn), Cpl Rousseau, (3 Line Sqn), Cpl Steinhoff (1 HQ & Sigs), and Cpl Taylor (3 Line Sqn).

During the Roto, the crew completed numerous work tickets for all nations on the camp, and cable plant maintenance with the assistance of the Battle Group Line Techs MCpl

Maynard and Cpl Whitcomb from 2 VP. Due to the excellent handover from the previous roto, we were able to hit the ground running. In addition to the day-to-day camp maintenance the crew completed multiple cable plant upgrades and major projects designed by the Task Force Latvia (TFL) Line Construction Superintendent (LCS) WO McQuay to increase the communication foot print of the camp due to the growing size of the NATO contingents. For the hard work and professionalism, the crew displayed during the tour, we were awarded the National Support Element (NSE) Commander's coin at the end of the rotation.



*Back Row L-R: Cpl's Taylor, Whitcomb, Steinhoff, Collins, Rousseau, and MCpl Drolet
Front Row L-R: MWO Morneau (incoming LCS, WO McQuay (outgoing LCS), and Sgt Ramsay*

Regional

1 Line Squadron

NLWC by Cpl Siemens and Cpl Running-Adams

With another cycle coming to an end, 1 Line has been busier than ever with no signs of slowing down.

We said goodbye to 2022 and welcomed in 2023 with a massive water main break flooding the entire Sqn lines. While we were all seeing what Santa left us under the tree, MWO Upshall and WO Hardy were mopping out the troop lines and trying to salvage what they could. After returning from leave, we ushered in the New Year by sending two crews to BC. One to Abbotsford and the other to Matsqui where our crews did what 1 Line does best, worked hard. Our Abbotsford crew was tasked with replacing anchor points while our Matsqui crew performed tower maintenance on an 89-J, SPQ and some 1794s. Even with it being one of the muddiest times of the year, the swampy marshlands weren't enough to break the crew's spirits!



NLWC muddy from conducting tower maintenance

We returned for a little break, where we helped 4 Line Local Work Centre, then it was on the road again. Sgt Nava took a crew to Matsqui (again), Sgt Henry took his crew for a cabling job to Cold Lake, (good luck with frozen conduits!!), Sgt Perron took his crew to Trenton and last but not least Cpl Rice took a crew to Denison Armories, just to name a few. With everyone coming and going there wasn't much time spent

back home in Kingston. Besides the Domestic Ops, Cpl Cody deployed as a 1 person Technical Assistance Visit (TAV) crew to Mali in Feb, Cpl Desmeules and Cpl Pelletier went on TAV to Kuwait in April and WO Hardy is deployed on Op IMPACT. If you were one of the few members left in the troop room, you were just as busy as the rest. We had some of our vehicle fleet swapped out, constant driver taskings to Toronto airport and if there were a few days of nothing to do, we were sent to Base to help where we could.



Trenton crew performing 3rd Line Maint

Trenton, where another crew is performing 3rd line maintenance on towers, were blessed with *much* better weather. We look forward to their triumphant return!



Cpl Bennet ensuring that the tower and curtain are in serviceable condition.

The future also looks busy. Upcoming will be a cabling job in Valcartier, a TAV to Latvia and Alert. We also hope to send a crew to participate in the Jean Romard Challenge.

Enjoy the summer and see you all at Exercise Collaborative Effort 23.

Through!

2^e Escadron des Lignes

Tournée du 78^e Anniversaire de la
Libération des Pays-Bas par Cpl Roussy

J'ai eu la chance d'être sélectionné pour représenter le 77^e Régiment des Lignes aux Pays-Bas durant dix jours afin de célébrer les anciens combattants de la Deuxième Guerre mondiale qui ont fait le sacrifice ultime pour libérer les Pays-Bas. Mon séjour là-bas a été rempli de visites de musées, de visites de cimetières de guerre, de cérémonies et de défilés.

Le 1^{er} mai, les membres de la tournée ont participé au coucher de soleil sur le pont de Nijmegen. Ce pont a été un point stratégique pivot tout au long de la Deuxième Guerre mondiale. Les Forces Allemandes et alliées ont cherché des opportunités pour contrôler le pont de Nijmegen. Cela a conduit à l'un des événements les plus dommageables de la guerre, connu sous le nom d'opération Market-Garden.



Coucher du soleil sur le pont de Nijmegen

Le 2 mai, des membres des Forces armées canadiennes ainsi que les Forces armées néerlandaises ont uni leurs forces pour une cérémonie de dévoilement de plaque. La plaque a été dédiée le 6 mai 2022 aux signaleurs des Pays-Bas et Canadiens qui ont sacrifié leur vie pour libérer les Pays-Bas en 1945. Le défilé a eu lieu à Stroe Barracks à Meppel. Une tradition que j'aimerais voir les Forces armées canadiennes adopter est un coup d'alcool régimentaire pour clôturer le défilé. Après le défilé, nous avons été invités à retourner à leur mess pour une réception avec boissons et collations. Une chose en a entraîné une autre et la prochaine chose que vous vous apercevez est que

moi et quelques autres membres de la tournée avons été invités à retourner au bar de leur Unité situé dans leur enceinte. Un merci spécial au Sergent-Major Paul Rodney Peterson pour son hospitalité.

Le 3 mai, des membres des Forces armées canadiennes ont participé à la cérémonie des Pays-Bas des Transmissions. C'était notre première cérémonie faite devant spectateurs et ça a été époustouflant. Vous pouviez ressentir chaque once d'amour et de soutien que cette nation a pour les soldats canadiens. Des milliers de personnes se sont présentées à la cérémonie pour nous soutenir et nous rendre hommage. Nous avons eu le privilège d'avoir un ancien combattant canadien de la Seconde Guerre mondiale qui a pris la parole en tant qu'invité d'honneur - Jim Parks.



Membres de FAC représentant à la cérémonie des transmissions

Le 4 mai, des membres des Forces armées canadiennes ont participé à la cérémonie du jour du Souvenir des Pays-Bas au cimetière de guerre canadien de Holten. Cela commence par une marche silencieuse avec la ville de Groesbeek jusqu'au cimetière. Civils et militaires marchent à l'unisson vers la cérémonie, c'est une expérience enrichissante de se mêler à la communauté, de serrer la main et d'écouter la communauté exprimer sa gratitude envers les Canadiens. Pour clôturer la cérémonie, les élèves d'une école voisine placent des bougies sur les lieux de sépulture des soldats canadiens.

Le 5 mai, les membres de la tournée ont défilé pour le jour de la libération à Wageningen. Le défilé a eu lieu dans le village où a été signé le traité déclarant la fin de la guerre. Cela comportait une marche de 3,5 km dans les rues de Wagen-

ingen. Une fois de plus, le soutien a été époustouflant. Les rues étaient bondées, les gens traînaient par les fenêtres, sur les balcons et sur les toits. Tout le monde applaudissait, passant un bon moment et distribué des tulipes aux soldats qui défilaient.

CTLL Bagotville par Sgt Forgues

La petite équipe de Technicien de Ligne n'a pas chômé au cours des derniers mois puisqu'ils ont procédé à des travaux d'entretien des infrastructures de télécommunication existantes et préparé le terrain en prévision de l'agrandissement de certaines zones sur la BFC Bagotville. Plusieurs changements seront perceptibles dans notre zone de responsabilité (ZR) au cours des prochaines années avec l'arrivée des nouveaux avions de chasse dans notre région qui apporte son lot de défis en ce qui a trait aux installations des systèmes de télécommunication. Les membres du CTLL Bagotville participent activement à la planification de services de télécommunication de ce projet national.



Sgt Forgues passant en revue les autorisations de creusage avec les différents partenaires de la BFC Bagotville.

Au début mai 2023, les membres du CTLL Bagotville ont mis en œuvre une semaine de formation et de mise à niveau à niveau technique pour chaque détachement afin de parfaire leurs connaissances et ainsi maintenir un haut niveau de compétence de ses Techniciens de Ligne. Le tout à débiter par une revue des procédures des permis de creusage et de localisation.

CTLL Saint-Jean-sur Richelieu & Montréal par Cpl Fournier & Cpl Dubois

Les Centres de Travail Local des Lignes (CTLL) de Saint-Jean et Montréal sont deux équipes distinctes de Technicien de Ligne (Tech Ligne) sous la supervision du LCF, Sgt Mathurin. Ces deux équipes sont composées du Cpl Fournier, Cpl Hatungimana ainsi que Cpl Tassé pour le CTLL de Saint-Jean et Cplc Métivier, Cpl Dubois ainsi que deux membres de Service Partagé Canada (SPC), M. Robert Lepage et M. Michael Gaumond pour le CTLL Montréal. Les CTLL de Mtl et de Saint-Jean ont des zones de responsabilités (ZO) étendues, la Garnison de Longue-Pointe, St-Hubert, Nicolet ainsi que tous les manèges militaires de l'île de Montréal, ceux de Laval, Drummondville, Saint-Hyacinthe et Rouyn-Noranda sont sous la responsabilité du CTLL Montréal. La Garnison de Saint-Jean, Farnham, les manèges militaires de Sherbrooke ainsi que le bâtiment de Rheinmetall sont sous la responsabilité du CTLL Saint-Jean.

Nos équipes ont la responsabilité d'effectuer la maintenance de l'infrastructure de télécommunication, de répondre aux demandes d'ajouts & retrait d'équipement, la réparation de prises réseau et l'identification de chemins de câbles sous-terrain ainsi que la signature de permis de creusage. La vérification et approbation de permis de creusages est un aspect essentiel afin d'éviter les incidents qui peuvent engendrer des interruptions de services et augmenter inutilement la charge de travail de nos équipes.



Cpl Fournier & Cpl Hatungimana effectuant une réparation d'urgence

Au cours du mois de novembre 2022, le CTLL St-Jean a dû répondre à une demande de modification et de mise à jour du service du Réseau Étendu de la Défense pour les bivouacs de la Garnison de Farnham. Nous avons dû retirer les câbles de fibres



Boîte de terminaison Bivouac A - Farnham

optiques et de cuivre de trois bivouacs afin que les opérations de l'École de Leadership et de Recrues des Forces canadiennes (ÉLRFC) puissent faire une amélioration au niveau de la structure des 'Weather Haven'. Par la suite, nous avons réinstallé les câbles et complété les terminaisons de fibre à la hauteur du point de démarcation à l'extérieur situé sur les poteaux.

Ce fut un projet qui a comporté un ajustement constant et des discussions avec des partenaires de la Garnison Saint-Jean afin de travailler en équipe pour déterminer exactement les besoins et d'effectuer les demandes en conséquence. Le projet, a été complété efficacement dans les normes de télécommunication de l'industrie. Les opérations de l'École de Leadership et de Recrues des Forces canadiennes ont pu reprendre leurs activités dans un court délai et sans impacts majeurs sur la planification.

CTLL Valcartier par Cpl Boily

En ce début d'année, les membres du Centre de Travail Local des Lignes (CTLL), Valcartier furent extrêmement occupés avec une séquence de bris d'équipement survenus après le congé des fêtes. L'une après les autres, les demandes s'accumulaient dû à de nombreuses chutes d'arbres sur les lignes électriques, ce qui à affecter le réseau de télécommunication et finalement résulter à fragiliser les poteaux. Plusieurs demandes de soutiens ont été nécessaires.

À la mi-janvier, le superviseur du CTLL Valcartier a reçu un appel du gestionnaire du Centre Castor lui mentionnant que le réseau de télécommunication n'était plus fonctionnel. C'est en se déplaçant sur place afin d'évaluer la situation que les membres se sont aperçus des dommages encourus. La ligne électrique avait été coupée au milieu de la route Bilodeau, en face du champ de tir Batoche. Deux de nos fibres, une ligne en cuivre et une fibre optique de Telus furent arrachées lors de cet incident. Nous avons constaté qu'environ 350 mètres de câbles devaient être remplacés et réinstallés. Une équipe du Centre de Travail Régional Ligne (CTRL) Détachement Petawawa devait se rendre à Valcartier pour un autre projet prévu au centre de la famille. Avec cet événement leur arrivé a été devancé et on assister nos membres afin de rendre les installations de télécommunication opérationnelle dans un court délai. Avec ce partenariat entre les membres de Petawawa ainsi que ceux de Valcartier, les deux détachements ont pue ainsi acquérir de nouvelles compétences ainsi que de partager leur connaissance technique.



Cpl Boily et Cpl Gamache en train de réparer un téléphone d'urgence dans les secteurs d'entraînements de Valcartier

La Base de Valcartier peut compter sur une équipe de Technicien de Lignes dévoué afin de s'assurer que les services d'infrastructure de lignes soient toujours opérationnels.

3 Line Squadron

RLWC Edmonton by Cpl Kuzyk

We have been busy at Regional Line Work Centre (RLWC) Edmonton. Our focus has been mainly on tower and antenna maintenance of communications infrastructure and antenna systems used in operations throughout Western Canada. The maintenance ranges from large tasks, such as the complete removal of a tower, to miniscule tasks, such as the cleaning or replacement of a tiny nut or bolt.



Cpl Bui torquing the 80' Millard in the Aldergrove Antenna Site

Luckily for RLWC Edmonton, the challenge of working outside in the cold winter months was mitigated by the long running, and operationally necessary, cable and antennae maintenance required in British Columbia. RLWC Edmonton continued their routine maintenance and testing of various antenna and tower sites throughout the winter months in locations such as Aldergrove and the Vancouver Island location of CFB Esquimalt. There, the members removed a tower no longer in use, dug and inspected multiple grounds and inspected towers, all while maneuvering the misty landscape and mossy rungs on the towers. While British Columbia's temperate climate can be appealing to live in, it can, at the same time, cause issues with moisture. If infrastructure is not properly sealed and maintained, it could cause adverse affects on the connections between the antennas, cables, and the operational equipment

inside. Thus, even the most menial task of tape ups is crucial to a crew's job being well done.



Cpl Shurtleff and Cpl Marin-Rodriguez after the teardown of a condemned tower near CFB Esquimalt.

One of the largest challenges of the RLWC, as it is within most of the Canadian Forces, is personnel. Without a doubt, all members of the crew had a role in the smooth completion of the projects throughout the year. To combat some manning shortfalls of a Local Line Work Centre (LLWC) over the spring, Cpl O'Halloran and Cpl Marin-Rodriguez left to provide assistance to LLWC Esquimalt in a fibre project. The remaining crew - Sgt McFarlane-Hurst, Cpl Bui, Cpl Shurtleff, and Cpl Kuzyk – drove off to Manitoba, performing routine cable and antenna testing, site maintenance and much needed cable infrastructure reporting required to enable future projects. The Manitoba crew, as they were called, made their way into 17 Wing Winnipeg, Minto Armouries, Springer Lake, and capped off their western swing with a visit to the one and only CFB Shilo.

Overall, RLWC Edmonton spends a lot of time on the road in Western Canada, completing critical and essential second line cable and antenna projects and maintenance required to keep the infrastructure operational. While time away from friends and family can be difficult, it does also provide opportunities to see other line members, and reacquaint friendships with peers in

other locations, that would otherwise only be possible during the annual gatherings a few times a year. Although not the official component or duty of the line crew, when other members have an opportunity to join, such as Cpl Janke in the Aldergrove project, or to see one another, it does ultimately foster the solidarity and relationships needed to keep line technicians engaged and interested in the trade and to consider future posting opportunities and challenges that will need to overcome. Until next time, from the entire 3LS RLWC crew, have a great summer!!

LLWC Cold Lake by Cpl Rousseau

2022 was another chaotic year at 4 Wing, due to the deployment of two members of the Local Line Work Centre (LLWC) Cold Lake, MCpl Trylinsky and Cpl Rousseau, as part of Op RESSURANCE.

I would first off like to introduce the current members of LLWC Cold Lake: LCF Sgt Ray Mullins, 2I/C MCpl Rob Trylinski, Cpl Steven Rousseau, and newly posted in Pte Brody Losier. Together, along with the help from the Communications and Information Systems (CIS) Flight members, we have managed to hold things together through another busy year.

Although chaotic, LLWC Cold Lake has had a very productive year, completing a multitude of ASSYST work tickets, dig locates, maintenance-hole maintenance and preparations for the Mega hangar for the “New Airplanes” we are supposed to receive here in Cold Lake. RPOps is keeping us busy that’s for sure.



Damaged multipair cable strand during construction on 4 Wing

With the summer finally here, the LLWC Cold Lake crew is ready and enthusiastic to clear out more ASSYST tickets. With any luck, we will get more dig locates to keep the crew busy well into the fall.

On the behalf of LLWC Cold Lake 3 Line Sqn, 77 Line Regiment we wish the entire line community, CAF, and their families a wonderful summer. Safe travels to all who are traveling and be safe in your activities.

LLWC Comox by MCpl Leblanc

This year 3 Line Sqn, Local Line Work Centre (LLWC) Comox has experienced a constant flow of works requests, dig locates and required maintenance (maint) on communication infrastructure in its area of operations. All this effort was to ensure the Base and its satellite sites remained operational.

Last summer, the crew kicked things off by completing some 1st line maint on our Antennae (Ae) site in Tofino. The crew inspected the structure, repaired issues, cleared all overgrown vegetation and produced a detailed maintenance report. As the summer ended, the crew started maintenance of Service Vaults (SV) around the airport. The base cable map was red lined and updated, new cable identification tags were produced as needed, and many new



Cpl Lavallee-Fequet and Cpl Shore installing hardware on the Glide Path Tower

SV marker posts were installed. During the winter months, the crew started off the year with inside maintenance in various base buildings and telecommunications rooms (TRs). A detailed inspection and reports were provided for each TR. A lot of cabling and bonding issues were resolved. The crew worked on the Base Ae farm, replacing and testing equipment in place, while providing support to 19 Wing OSS techs on base.

The LLWC is actively participating at the Base project bi-weekly meetings, offering their line expertise on various ongoing projects. Lastly, the LLWC renewed their mandate to the Base and instructed essential Line skills for two 19 OSS Technicians; enabling them to efficiently complete the Line portion of their on the job training package.

Quite a busy year indeed, but as usual we rose to the task once again! On behalf of LLWC Comox, we would like to wish everyone a happy summer break! Looking forward to seeing the rest of the Regiment this fall during Exercise COLLABORATIVE EFFORT!

LLWC Dundurn by MCpl Marshall

Local Line Work Center (LLWC) Dundurn is in the province of Saskatchewan just south of the city of Saskatoon. LLWC Dundurn is part of a small base and consists of a small two-member team, which provides lots of challenging opportunities to grow and sharpen our line technician skills.



MCpl Marshall and Cpl Dumont conducting cable yard inspection.

Although we are located on a small base, our area of responsibility (AOR) is massive in comparison, covering all regions of the vast Saskatchewan (SK) prairies. LLWC Dundurn is responsible for the Dundurn detachment and all

the armories within the province of Saskatchewan, excluding Prince Albert. We provide support to the following armories: Lt Col DV Currie VC Armory, HMCS Queen, Hughes Cairns, HMCS Unicorn and 38 Brigade Signal Squadron.

We constantly strive to improve connectivity so that local units are better able to complete their tasks and duties. We are well integrated into the local bases' ongoing projects and often provide valuable feedback in respect to the local telecommunication systems, ensuring they remain operationally effective. Our day-to-day tasks often involve executing multiple dig locates and ASSYST tickets and troubleshooting line and cable connection issues using advanced and complex test sets.

This year, we received a letter of appreciation and recognition from 38 Signal Regiment for our continued support to the Local Reserve Units. Our section was also recognized for top fitness levels with multiple members, receiving commendations from the Regiment. Cpl Dumont achieved Gold on her FORCE fitness test, only narrowly missing Platinum. Well done! An inspiration to us all!!

Although we are a small team, we constantly push the boundaries of what we can tackle by coming up with innovative solutions to complex issues. Through proper planning and strong leadership, we will continue to overcome any telecommunication challenges on the SK prairies.



Cpl Dumont and OJT Pte Peterson working at Hughes Cairns installing, labeling, and testing 34 drops to the 38 Brigade command suite.

LLWC Edmonton by MCpl Shea

This year, 3 Line Sqn Local Line Work Centre (LLWC) Edmonton had an exceptionally busy and eventful year. LLWC Edmonton is responsible for the cable maintenance for all CFB Edmonton and its surrounding area of responsibility, which includes: HMCS Nonsuch Armouries, Debney Armouries, Jefferson Armouries, Red Deer Armouries, Cardiff TX Site, Riverbend RX site, Prince George Armouries, Camp Vernon Cadet Camp, Kelowna Armouries, Trail Armouries, and Kamloops Armouries.

In the spring, Outside Plant Maintenance continued in CFB Edmonton, which consists of lots of maintenance hole maintenance, ensuring that Edmonton's cable plant was up to par with current standards and regulations. MCpl Kneabone graciously came from Wainwright to help out LLWC Edmonton, as we were short-staffed at the time, and HMCS Nonsuch had a large complex cable installation to complete.

Once the sunshine summer months hit, Sgt Nistor and Cpl Lidstone travelled to Vernon, BC, to complete various recces for upcoming conduit and cable installations.

With fall arriving early, as it often does out west, LLWC Edmonton assisted 1 CER installing poles for their annual 'Logger Games'. We used this opportunity to refine and enhance our expertise on the Line Construction Vehicle. October proved to be a busy month as Sgt Nistor, MCpl Shea, Cpl Langevin and Cpl Lidstone headed to BC to complete multiple ASSYST tickets in Kelowna, Kamloops and Vernon, BC, as well as completing a dig permit covering half of Cadet Camp Vernon for an upcoming project. They even managed to have a little recreational fun when they got a round of golf in; worked on



Cpl Langevin and Cpl Larocque in a maintenance hole

team building as they scooted around Vernon and visited a few wineries in Kelowna. Cpl Larocque headed to Whitehorse shortly after for 2 weeks to assist another crew from 3 Line Sqn on a cable installation project. In the colder months, LLWC Edmonton switched to Inside Plant Maintenance, which largely consisted of telecommunication closet inspections.

With the year ending we participated in 3 Line Squadron's Ex WESTERN GRINCH, which: fosters camaraderie amongst its members while providing annual safety refresher training for the troops. December also meant we said 'see ya later' to Cpl Lidstone, who is currently deployed on Op REASSURANCE in Latvia until June'23, leaving a noticeable void at LLWC Edmonton.

In the new year, Sgt Nistor and Cpl Langevin went to the Cadet Camp in Vernon, BC to remove existing infrastructure and conduct multiple recces for future installations of a new aerial fiber route. MCpl Shea was in Kingston on her RQ Sgt Course, so MCpl Parks stepped in from 3 VP to help with the workload. Sgt Nistor was presented a CDS commendation for his bravery, quick thinking, and selflessness when he responded to a vehicle accident scene in his neighborhood, providing emergency first aid to the victims of a motor vehicle accident in September 2021.

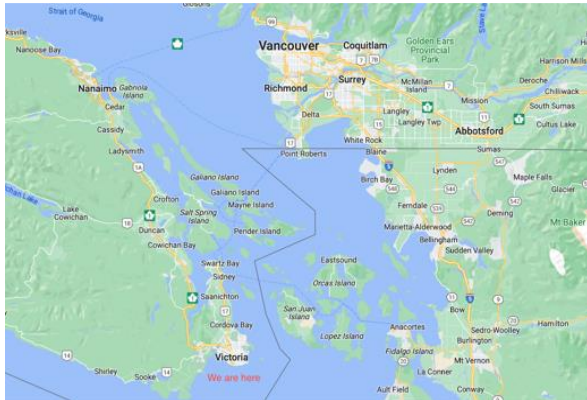
Throughout the year, LLWC Edmonton has demonstrated their expertise and dedication as they successfully completed multiple installations, repairs, and conducted maintenance throughout CFB Edmonton and its surrounding areas. The summer will bring lots of new challenges, but LLWC Edmonton will be up to the task!

LLWC Esquimalt by Cpl Peart

It has been a busy year on the west coast at Local Line Work Centre (LLWC) Esquimalt. Currently, our shop consists of four military members and one SSC civilian: MCpl Robitaille-Jobin, Cpl Peart, Cpl Sorensen, Cpl Taylor, and Adam Miles. During the second half of 2022, Cpl Taylor was deployed to Latvia as part of Op REASSURANCE. Although it has been a busy

year, with members absent on tour, we were able to complete a plethora of tasks.

The LLWC Esquimalt's area of responsibility (AOR) is large. We operate out of CFB Esquimalt, but we are responsible for approximately 31 different military and federal government installations as far north as Nanoose Bay and as far east as Chilliwack in the Lower Mainland of BC. We are also constantly engaged with many other DND organizations such as: Real Property Operations, Base Information Services, and Shared Services Canada to complete our tasks. Although we have been consistently undermanned throughout the year, we have still been able to conduct extensive communication infrastructure maintenance and installations within our AOR.



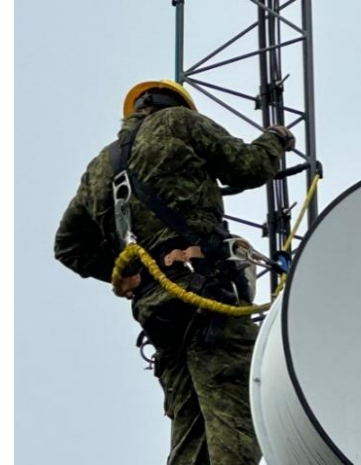
LLWC Esquimalt AOR

During the first quarter of the year, we completed a jetty fibre installation as well as a pole line repair in CF METR with the help of line techs from RLWC Edmonton. The job consisted of pulling and terminating two, six strand fibre cables from a communication terminal to two different kiosks on the jetty. We also pulled and terminated a fibre from a Main Termination Room to a building 70ft away. There were a couple of bays of lashing wire that had been damaged from windstorms that we repaired as well. Because of our work, we effectively repaired naval critical infrastructure and enabled docked ships to have internet again.

Our second quarter tasking involved a fibre job at CFB Esquimalt with the help of two members from RLWC, Cpl Marin-Rodriguez and Cpl O'Halloran. The task consisted of pulling two indoor fibre cables approximately 120 ft inside a

Level 3 secure building. After termination we tested and racked the fibre. The purpose of this installation was to replace old infrastructure so that the rest of the building's systems could be upgraded.

To end the year off, MCpl Robitaille-



Cpl Taylor checking a reading on a faulty dish

Jobin received an award during Ex WESTERN GRINCH for the excellent leadership and crew management of the LLWC Esquimalt. As Acting LCF, he led our team successfully contributing to our successful year and overcoming all obstacles and challenges.

We had a good year and are confident in our ability to continue to provide excellent technical line support and maintenance throughout the LLWC AOR for years to come.

LLWC Shilo by Sgt Purdy

Well after another rotation around the large fireball in the sky Local Line Work Centre (LLWC) Shilo continues to be the second-best detachment that 77 Line Regt has to offer. Our area of responsibility (AOR) stretches from Yorkton, Saskatchewan to Portage La Prairie, Manitoba. We support the Base units by performing adds, moves, and changes to the physical communication outlets, ensuring that office space and information flow are at maximum efficiency. We conduct maintenance inspections in our AOR to ensure everything is to code and specifications.

This year we have been kept busy with several small projects such as removing abandoned cables from pole-line around Base. This has made everything look neat and tidy, while the upgrade to some fibre has made the internet much faster. Installation of network cables has allowed Real Property Operations to

monitor gas, power consumption, heating, and cooling systems. One small install for a Line Tech, one giant leap for Canadian Forces Base Shilo.



Pte Sommer and Cpl Hrynuik remove abandoned copper cables near the water plant.

As was hinted at last year, 77 Line can now install Red systems cabling, you need secret.....well we do secret. Submit a request for change (RFC) through the Sig det and in no time flat, the cable guy will be there to hook you up.

From your Local Line Work Centre, have a great summer leave break!

LLWC Suffield by Cpl Ruttan

2023's Annual Posting Season is bringing changes to the Local Line Work Centre (LLWC) in CFB Suffield. The changes will allow us to: tackle the various outside cable plant maintenance; work tickets and investigate the feasibility of potential projects expected to deliver through the year.

Defence Research and Development Canada (DRDC) tickets, updates, and expansion requests on existing communications and data infrastructure continue to be a major component of our day-to-day workload. Inside cable plant maintenance continued throughout the winter months, with the bulk of inspections or updates being completed on the BATUS side of the base. As a result of our efforts, most of the

Telecommunications Rooms (TRs) on base have been updated to industry standards.



Cpl Valencia untangling fibre strands for a DRDC project.

We have several armories in our area of responsibility that require updates as their operations change in scope and variety. For example, the Mewata Armory in Calgary recently requested several new drops and some minor repairs to existing lines to accommodate office space repurposing and additional DWAN network access requirements. The line crew traveled to the armory in April, liaised with the RSM regarding the proposed cable route and user requirements, and completed the installation in a timely manner to the client's satisfaction.



Cpls Ruttan and Guy pulling cat5 in Calgary Mewata Armouries

The Ammo Compound continues their efforts to update their alarm systems from the existing copper to the fibre installed by the National Line Work Centre (NLCW) last year. As

part of their efforts, we have been troubleshooting existing infrastructure to ensure that the copper currently in place is operational while Real Property Operations installs the enclosures and equipment required. As well, a new building being built requires directional drilled conduit to go to one of our telecom maintenance holes. It also requires a new splice to the existing enclosure in bldg. 644 and a 12 strand Single Mode cable run.



Cpls King, Ruttan and Valencia conducting Pole PT to reaffirm climbing skills

As always, CFB Suffield continues to present us with unique challenges, as its infrastructure represents nearly 75 years of continual cyclical installations, upgrades, retrofitting, repairs, and demolitions. It is a mix of old technology, requiring old school knowledge and experience to maintain and update, and new systems on the cutting edge of military telecommunications that require up to date technical training and knowledge to install and maintain. We will continue to rise to those challenges, absorbing the lessons this Base's history has taught us, while embracing the efficiencies modernization brings.

LLWC Wainwright by Cpl Janke

Local Line Work Centre (LLWC) Wainwright has been completing much needed inside plant cable inspections throughout the winter. The work involves: testing copper pairs, verifying cable tags and cleaning up patching inside of telecommunication closets. Keeping telecom closets maintained gives our LLWC and

Shared Services Canada the ability to complete, adds, moves, and change work tickets easily, as work tickets are submitted by users on Base.

With the warmer weather, we have been able to complete much needed maintenance on the direct buried cable plant in the Ammo Wing. This cable plant provides telephony services to the ammo magazines. Cpl O'Shea and Cpl Janke have been working tirelessly to get the emergency phones up and running, complete splice repairs, verify cable runs, and test and trace cable pairs throughout the Ammo Wing. To date, 90% of the emergency phones are up and running, allowing us to close a long-standing ASYST ticket; and more importantly provide a critical safety service to the Ammo Wing.



Cpl O'Shea repairing copper splice closure on the corner of Red and Brown Route

We have also been able to complete maintenance on the outside plant (OSP) cable infrastructure in the Wainwright training area. We repaired pole line and fiber splices inside Terminal Boxes to support all CAF exercises conducted in the CFB Wainwright training area.

Overall, the LLWC has been able to provide significant line maintenance services to CFB Wainwright over the past year with many more projects on the horizon, such as assisting Canadian Manoeuvre Training Centre with the installation of new office cubicles at the end of May, as well as completing our annual OSP

maintenance cycle of the underground and overhead cable plants on Base.



Cpl O'Shea and Cpl Sivret use the Tracked Line Construction Vehicle to replace Telephone Poles on White Route

LLWC Winnipeg by Cpl Gingras

Welcome to Local Line Work Centre (LLWC) Winnipeg. This article discusses our responsibilities and duties pertaining to our area of responsibility (AOR). LLWC Winnipeg AOR consists of 17 Wing Winnipeg, and three armouries located around the city which include: Minto, McGregor, and HMCS Chippewa. When fully manned, we employ 3 to 4 Line Technician positions to complete our tasks as needed.

LLWC Winnipeg performs a variety of tasks across the base such as oversight and maintenance for inside and outside cable plant communication infrastructure, consisting of ASSYST work tickets, cable locates, emergency repairs, and preventative maintenance of all communication cables infrastructure. Most of our cables are routed through maintenance holes to ensure that the base communication needs are efficiently and safely met.

During the winter months we complete telecommunication closest inspections, and during the remainder of the year we complete maintenance hole inspections. Maintenance holes constantly get filled with water from the spring thaw, so we start pumping them and checking for

damage and making repairs as needed, ensuring the cables are in good working order as soon as the weather warms up. The water here in Manitoba always seems to want to stay around, and so we are constantly going around pumping out the maintenance holes. During a recent project, some of our line technicians got the chance to climb a few antenna structures to complete maintenance and work with other line technicians from different parts of the country. Some of the work performed was tensioning guy wires, replacing turnbuckles, and torquing the conjoining sections.



Cpl Gingras Testing Copper Cabling for Serviceability between buildings as part of cable maintenance

Another unique responsibility for LLWC Winnipeg is aiding non line technician members from Communication and Information Systems Flight (CIS Flt). We provide their members opportunities to complete on the job training so they can complete basic line tasks such as installing new cable, terminating the cable, and testing the cable. Members learn valuable skills and provide an extra set of hands to help complete daily tasks within the LLWC. This helps these members gain an understanding of what a line technician does while also giving us an opportunity to learn some of the other trades' expertise as well; esprit de corps, morale and teamwork is enhanced.

I better go and check some maintenance holes...again!! 😊 But before I do, on behalf of the entire LLWC Winnipeg crew, wishing everyone a safe and enjoyable summer!

LLWC Yellowknife by Cpl Chappel

Greetings from the 60th parallel, graciously enjoying the beautiful weather in the north this spring, the Local Line Work Centre (LLWC) here in Yellowknife is very appreciative of the above average warm temperatures we are receiving to kick off the end of a long and cold winter. Despite the winter months providing very little sunlight and extremely cold temperatures, the line shop has been busy maintaining the infrastructure within our area of responsibility (AOR). With a quick trip to the Yukon, a Christmas visit with 3 Line Squadron and a complete re-organization of our workspace, we still managed to find a little bit of time to enjoy some hockey!

It was difficult to get Cpl Chappel away from the lake shores where he was enjoying the healthy Northern Pyke population in Yellowknife, but duty called and the LLWC found themselves off on yet another adventure. Accompanied by MCpl Trylinski (LLWC Cold Lake) and Cpl Larocque (LLWC Edmonton), the three made their way to Whitehorse, Yukon to provide data connection to the heartbeat of the Boyle Cadet Barracks' maintenance shop. The maintenance shop, being one of the few buildings at the barracks that is staffed year-round, was provided with a reliable telephone and internet capability for the first time! Although the trip was busy the crew managed to fit in a hike to Miles Canyon and enjoy the hot springs located in the foothills of some of the most breath-taking mountains the Yukon has to offer.

Soon after the return from the Yukon Territories, MCpl Roussel (LCF), Cpl Emond-Godin and Cpl Chappel deployed to CFB Edmonton to participate in Ex WESTERN GRINCH. Receiving very beneficial refresher training on testing equipment utilized by the Regiment, the exercise was the perfect chance to: reconnect with friends from the mountain region; see our line brothers and sisters, receive well

deserved promotions and awards, and partake in some healthy competition during a sports day.

Following Christmas leave some house cleaning was in order. MCpl Roussel and Cpl Chappel reorganized and created a more efficient workspace in the North by overcoming some hurdles within the supply chain. Before retiring from the CAF, MCpl Roussel, left the LLWC Yellowknife a more effective workspace in which to continue to support units and cable infrastructure in the Northern AOR.



Cpl Chappel clearing brush

On Valentine's Day, Cpl Chappel departed Yellowknife to accompany Cpl Guy (LLWC Suffield) and MCpl Kneabone (LLWC Wainwright) at CFB Suffield for Ex WESTERN CHALLENGE. Representing 3 Line Squadron in the Ice Hockey tournament, the trio was able to place second overall in the hard-fought championship game.

LLWC Yellowknife enjoyed the winter, anxiously awaiting the midnight sun accompanied by the summer months. Many of obstacles were overcome and the crew is eagerly awaiting what 2023 has to offer!

4 Line Squadron

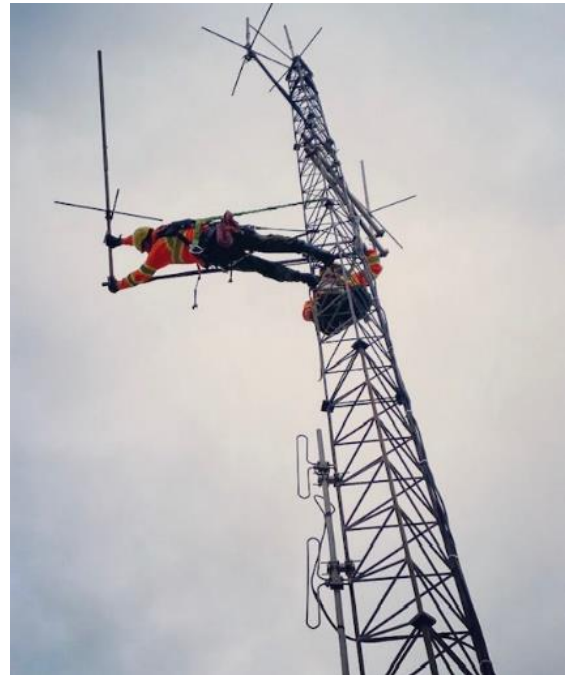
RLWC Petawawa by Cpl Matthews

4 Line Sqn Reginal Line Work Centre (RLWC) has been steadily on the move with taskings, as per normal. Just this past March we sent a crew of four members to CFS Alert to complete an emergency repair on a fiber optic cable. This was the second time within the past two years that damaged has occurred on the same cable. Last time the culprit were the Arctic Hares that chewed through the cable, however this time we were informed it was the wolves that had decided to take a taste. The crew consisted of Sgt Laframboise, Cpl Foster, Cpl Matthews, and Cpl Dion (LLWC Trenton). With all members having already been deployed to CFS Alert in the past, we knew we had a good team for the task. Cpl's Matthews and Foster were part of the previous crew, so they were both aware and familiar with what had to be done. The negative 30-degree frigid temperatures were the most challenging aspect of the working environment, but with the use of the splice tent, heater, and our trusted fusion splicer, we were able to make quick work of repair. On our last day at the Station, we were informed that the FRD-13 at the pusher antenna



CFS Alert Crew replacing/repairing Fibre Cable.

site had been damaged due to heavy winds. We quickly gathered what supplies we could and went to investigate. Sure enough, one of the masts was broken in half and needed to be replaced. Fortunately, we found a spare mast buried in the snow. All crew members were highly motivated knowing we only had the remainder of the day left to fix it before the departure of our flight the following day. Through good teamwork we were able to complete the high priority repair and comms were restored, much to the appreciation of the station members.



Cpl Matthews completing AE maintenance.

One of our most recent projects took place at CFB Valcartier. The main purpose was to complete 2nd Line inspections and maintenance on the various towers and antennas across the Base. The Crew consisted of Sgt Neilson as the project supervisor, Cpl Stencell as the 2IC, along with Cpl's Teahen, Matthews, J.P.J, Wilson (2 Sigs), and MacLean (2 Line). For this round of maintenance, the crew focused on documenting the specifics of each structure and antenna, hardware sizes, torque specs, cable connector types, Antenna types etc, to update our database. This will make future maintenance much easier and to allow for quick access of information for ourselves and partners within 2 Line and Director

Project Delivery Common Information Systems (DPDCIS). The crew also completed the regular maintenance and inspection items. With a calendar full of projects in our future “the RLWC of choice” is excited to exit the gates of Garrison Petawawa and take on the next project within the 4 Line area of responsibility.

LLWC Borden by Cpl Betancourt

The first quarter of 2023 was filled with the usual variety of work to be completed. From pole line, to smaller repairs, and everything in-between, LLWC Borden was roaming the Base working on various tasks.



Sgt Skalaa's pole line expertise was heavily leaned on by the other team members for a range safety phone repair, which saw to the clean completion of the task through muddled troubleshooting. Use of said range quickly resumed and all is well in the training area again.

Cable locates continue as Real Property Operations works on their landscaping and digging projects across the Base. A new accommodations building currently being constructed that will eventually house trainees has created a need for more cable locates, as well as maintenance hole maintenance in the area.

The installation of several new runs of CAT6 cables for the Military Police use-of-force course instructors was greatly appreciated. It will not only assist them in accommodating the new members being posted into their office later this summer, but relieve the pressure on the existing instructors who have resorted to sharing work stations due to the lack of available DWAN connections.

In May, Warrants Stanley and Menard came down from Kingston to assist in rectifying

inconsistencies with the Local Line Work Centre (LLWC) Borden SLOC, as well to establish a network of stores-related contacts in Borden. The Warrants trained Cpl Tan in the fundamentals of being an effective logistician by informing him on what forms to submit, what forms dealt with certain aspects of returns, as well as acquisition of certain types of supplies. WO Stanley and WO Menard brought Cpl Tan around Base Borden to introduce him to staff that are essential to returning equipment that is either obsolete, broken or in need of replacement.

Once Cpl Tan was established as the main point of contact for Det Borden's stores, the verification of the SLOC began. Det Borden was congratulated on the Det members' ability to manage our equipment and not lose items after moving store's locations three times. While having outside agencies assist with those moves, team members charged with supervising and delegating objectives to said agencies demonstrated a strong ability to make sure all of our kit and consumable stores were organized, moved and accounted for without taking extra time.

A much welcome sight during the later end of the first quarter was the return of members deployed on Op IMPACT. The experience they gained overseas, extra hands to help lighten work, and the line shop's camaraderie was further boosted. We are in good spirits.

LLWC Kingston by MCpl Hauck

As summer approaches Local Line Work Centre (LLWC) Kingston is beginning to start its outdoor maintenance and prepping for a busy Annual Posting Season. Our LLWC can sometimes be overshadowed by the larger line entities in Kingston such as 1 Line and the school, but we are an ever-busy shop with plenty of work to keep us employed.

LLWC Kingston is unique in that we are responsible for some of the oldest infrastructure in the CAF. Our area of responsibility (AOR) covers the base of Kingston, including the school side and a training area with a small pole line setup to maintain. We are also responsible for the communications infrastructure at the Royal Military College (RMC), which always presents

its own challenges as RMC owns some of the most dated and unique buildings in the CAF. The Brockville Armouries and Fort Frontenac also fall under our AOR although we are not required to visit them as frequently as the higher tempo areas of the Kingston Base.

This past winter we had a crew from Regional Line Work Centre (RLWC) Petawawa come down with their Construction (Con) Truck to Kingston to help us clear old poles from our training area, which we gave to the school to be used for chainsaw training for their students. The RLWC crew also helped us with a small project at our Main Distribution Frame, correctly identifying fibre pathways to almost all the buildings on Base, as many of the fibre were incorrectly identified. The assistance given was not just one way though, as we assisted the RLWC crew with their own internal cabling project at Midland Avenue in the northern end of Kingston. We have been busy identifying issues and fixing problems that arise with the cameras and emergency phones at RMC and have had to borrow a Con truck from 1 Line to conduct this



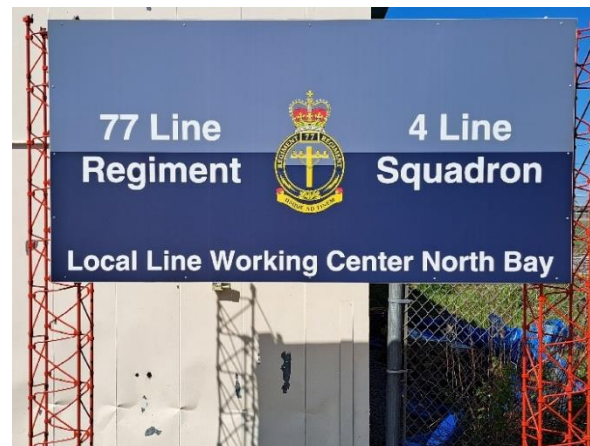
OJT Member Pte Gudbranson measuring a stump pole for replacement.

maintenance. LLWC Kingston is a small crew, but we are often supplemented with on the job training (OJT) members who are awaiting their line courses. This is beneficial not only to us, but also gives those members valuable experience and a leg up before they start their DP1 training.

We have been busy and only getting busier with cable locates as contractors start their summer work on the Base. We have been balancing completing Assyst ticket install and repairs, while also fulfilling our preventative upkeep mandate for the Base communication maintenance hole system and building communications rooms. Working on the old buildings in Kingston can be interesting as nothing is ever as it seems, and each job will always be unique.

LLWC North Bay by Cpl Pattinson

Local Line Work Centre (LLWC) North Bay has been very busy over the last year with day-to-day Assyst tickets, maintenance hole inspections, locates and communication closet inspections. NORAD is in the process of completely upgrading their operations floor. To say this is a large project would be an understatement.



LLWC North Bay's sign

22 Wing has already completed a large upgrade to their Ops floor, including gutting their entire cabling networks and workstations. This project would not have been possible without the assistance of LLWC North Bay. MCpl MacIntyre, Cpl Pattinson, and Cpl Arail, as well as Pte Sales of 2CMBG HQ & Sigs Petawawa had to relocate the entire Ops floor to a temporary

battle cab. The team provided the required cabling infrastructure to relocate and connect over twenty battle control workstation systems.

During the installation we also ran an additional six cable runs within the Ops floor, which was critical for the implementation of the battle control system upgrade. Cpl Collins was away on deployment (Op REASSURANCE) during this period, and the help from the other 2CMBG HQ & Sigs was greatly appreciated. All members involved in the project were given a letter of appreciation from LCol M. Roy CO 22 MSS.

Another time, when 22 Wing's Blue feed went down, MCpl MacIntyre had to quickly utilize his knowledge of the pathway and be the liaison between Telus and Agilis to figure out where the outage might have happened. Once MCpl MacIntyre found the suspected area, his crew drove to the location and worked with the Agilis technician to fix the outage in their splicing vehicle.

LLWC North Bay currently has a few projects in development that should keep us busy for the summer months.

LLWC Trenton by Cpl Guergis

There is never a dull moment for members posted to 8 Wing Trenton, the Canadian Forces largest airbase. From hungry animals chewing fibre lines in Alert (again), to airfield ramp repairs and birds with wingspans larger than your average Line Tech, there is always work to be done. At the time of the article, the current crew of Local Line Work Centre (LLWC) Trenton is: Sgt MacLean, MCpl Pickering, Cpl Davies, Cpl Dion, and Cpl Guergis. We do not anticipate movement during this posting season.

In between supporting 8 Wing, we're always looking to practice our skills.



LLWC Trenton practicing climbing poles

While installing cable at one of our buildings, we discovered many lines that were seemingly crossed before entering the building, causing several phones to ring with multiple locals. This led to entering and investigating several maintenance holes until we discovered the culprit, a completely submerged and soaked 1800 pair splice.

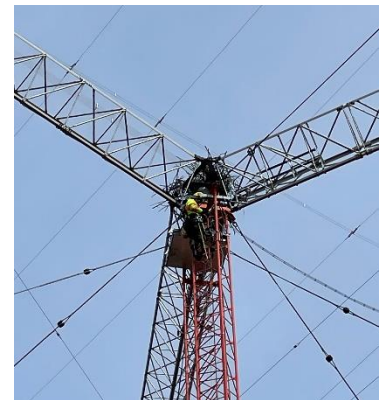


LLWC Trenton investigating maintenance holes

Oh no, giant birds! Anyone who has visited either Carrying Place or Point Petrie could tell you just how many prime locations there are for birds to nest. Why a bird would choose the very top of an 89J is beyond this writer. Informed by wildlife experts that the nest would need to be protected from human interference in just a couple of days if it was not dismantled meant that this particular nest had to come down, and it had to come down very quickly.

Cpl

Davies was up to the task and our crew saw an opening of good weather and took



Cpl Davies removing a bird nest from the top of an 89J

advantage. Cpl Davies didn't see the rather large bird eyeballing him as he removed the nest.

While this bird situation was being handled, our own Cpl Dion had travelled to CFS Alert with several members of Regional Line Work Centre Petawawa to repair a damaged fibre optic line that seems to be a favourite meal of the local wildlife.

With the recent return of Sgt MacLean from Op IMPACT, we have positioned ourselves for a successful remainder of the spring and summer.

5 Line Squadron

RLWC Halifax by MCpl McDonald

Regional Line Work Centre (RLWC) Halifax has been busy conducting antenna maintenance this past winter and spring. The antenna site at Newport Corner, Nova Scotia is just one site that requires constant maintenance and troubleshooting to provide communications capabilities to the Navy and Air Force. Most members of 5 Line Squadron Detachment Halifax were tasked on several daytrips to achieve this goal, where the members attended to a diverse array of Antennae's. Aside from routine maintenance, the members replaced several guy wires on an omnidirectional antenna, and rebuilt an array that had fallen apart. Our crew has proven equal to the task and will return when the need arises.



Cpl Arsenault, Cpl Molkanen and Cpl Wheeler perform maintenance on an antenna lead in Newport Corner

In May, the RLWC Antenna crew visited 14 Wing Greenwood to support Local Line Work Center (LLWC) Greenwood in maintaining several towers and arrays. This busy air traffic hub required strict scheduling to achieve

dedicated timings to satisfy air traffic control. The crew made quick work of the airstrip arrays. There were also several off-base tower locations to be maintained, including Brickton Beacon and the Air Force Cadet campsite in Cloud Lake. Members were frequently commended for their intrepid work site management and nerves of steel while climbing structures. This quick project sharpened the skillsets of each crew member involved.



Sgt. Blaquiere, Cpl. Cena, Cpl. Beckingham and Cpl. Wheeler performing maintenance at the new transmitter site in Greenwood

In May and June, the RLWC Cable crew were tasked to install a 144-strand single mode fiber optic cable into the Gagetown Training Area. The cable was to be run over 10 kilometers via a maintenance hole system and on newly installed pole line, including several road crossings. Supported by LLWC Gagetown, the crew became thoroughly acquainted with the C2 lasher during the pole line portion of the install. The Gagetown training area has never failed to provide adequate training. Two spli-ces and three term-inations of all strands were then completed. This team was able to show great comp-ecency in all facets of the project. The heat, dust, rain, and ignored sugg-ested speed limits did not slow the crew's progress. We hope the cable remains in place indefinitely.



Cpl. Molkanen awaits the lasher to install cable upon the pole line in Gagetown

LLWC Gagetown by Cpl Maddigan

The beginning of 2023 has been a busy one for the Local Line Work Centre (LLWC) Gagetown. We worked diligently and tirelessly to ensure that the services stayed active while people were trying to steal the copper from the pole line in the training area. Scaling a utility pole can be physically demanding and requires a high level of skill, so it is a testament to the crew's expertise that they were able to do so with precision and safety.



Cpl Dionne and Cpl McNair Halloween Day fixing line the cable thieves had damaged



Not the right perps. (MCpl Armatge, Cpl Dionne, Cpl Eichler, Cpl Blaquiere, Cpl Kupkee, Cpl Gaudet.)

In addition to pole climbing, the crew spent a significant amount of time working in maintenance holes. These underground structures typically house critical communication infrastructure, and the team conducted regular maintenance and repairs to keep them in optimal working order. This sometimes required them to work in cramped, uncomfortable conditions, but they powered through to ensure that the communication lines running beneath the streets remained reliable.



Cpl Dionne and Cpl Maddigan pumping maintenance holes for yet another up coming RLWC/LLWC project.

Recently a bushhog chewed up the temp fiber in the training area. Luckily the Regional Line Work Centre (RLWC) crew was in the area. RLWC Halifax and LLWC Gagetown collaborated in repairing an emergency fiber that ran over and under the Trans-Canada highway, the crews working together to re-establish essential services in the training area. Mission success.

LLWC Gagetown has recently performed nearly 2000 fusion splices on major projects such as Shirley Road, where there was a completely new section of main service road and a new bridge constructed to support heavy vehicles, ASA's new admin building, a new hospital, and a new 4 Engineer Support Regiment building. LLWC Gagetown is definitely being kept busy.

LLWC Gander by Cpl Connors

Here at Local Line Work Centre (LLWC) Gander, our area of responsibility is 9 Wing Gander, including the units from 5 Canadian Ranger Patrol Group, CFS Leitrim, as well as the all armouries located across Newfoundland in St. John's, Grand Falls – Windsor, Corner Brook, and Stephenville. We are responsible for 1st line maintenance of communications infrastructure, and any new installs to support operations at these units. Installs can include running a new cable for a member's workstation, to running a cable to an auxiliary work trailer for a team to work out of. Our main responsibility, however, is 9 Wing Gander and the FRD-10 Antenna at CFS Leitrim.

The FRD-10 is one of the most accurate receiver antenna systems in North America, and takes a significant portion of the LLWC Gander's time to maintain. This antenna system is undergoing a major rebuild of the infrastructure. All the low band antenna reflector poles and wires are



Cpl McConnell climbing the FRD-10 to replace a wire

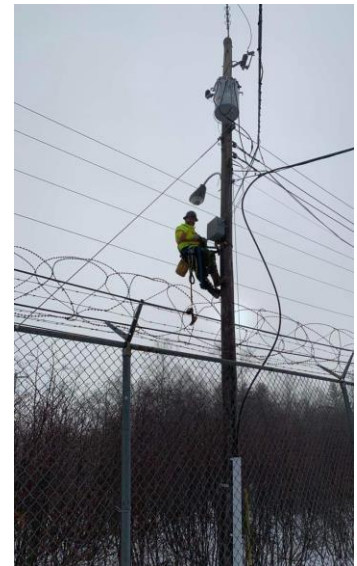
being replaced, and new poles being prepared by contractors.

Although, in winter our objective is to complete closet maintenance and assist units and their members, we are also outside. Seen pictured are some redundant coax cables blocking the secure gate to the Radar tower. About 3 bays worth of cabling fell due to heavy rain. Cpl McConnell and I were tasked with the removal of the cables with guidance from MCpl McCabe.



Redundant coax cables blocking the gate to the Radar tower

For the remainder of the summer our focus is on the outdoor cable plant maintenance, pumping out man-holes, and servicing pedestals. MCpl McCabe and Cpl McConnell are both being deployed to Latvia for Op REASSURANCE, so for the past couple months we've been focusing on getting them and their families ready for their adventure. We wish them the best of luck!



Cpl Connors removing the downed coax cable

LLWC Greenwood by Sgt London

Local Line Work Centre (LLWC) Greenwood's day in 12 Wing Greenwood frequently begins with emergency trouble tickets and/or weekly planning coordination meetings to discuss the way ahead. Within 12 Wing lines, there is no shortage of dig requests and ASSYST tickets that keeps all Det members' trade skillsets in check to be sure. In giving you a quick "snapshot", we regularly enjoy an excellent working relationship with the Real Property Operations Unit, Wing ISSO, and 14 OSS Communications and Information Systems Flight (CIS Flt). In putting our "best foot forward", this close coordination aids both organizations in many operational areas. As an example, we have been pushing towards greater adherence to telecommunication codes and standards. The Wing has been in tremendous support of this initiative. Within our own lines and outside of our regular day to day, Cpl Harvey has been preparing as an alternate for Op REASSURANCE while MCpl Thibodeau has stepped up in the provision of IBTS (range requirements) locally for the Op.



Aircraft taking off above LLWC Greenwood at work on the Greenwood airfield

Our team thrives in this unique environment when reacting to daily injects from the Wing, not only due to the professional relationship we have with our Air Force partnership, but also because of the excellent tradesman we have here in the Det.



View of 14 Wing Greenwood from the air

We have recently assisted CIS Flt with classified storage replacement, including a successful 144 fibre removal, as well as coordinated a fibre install in the provision of drops for the cooling alarm upgrade project. As an additional note, I would like to add we accepted and trained three ATIS apprentices as part of their on the job training package, doing our part to play in overall CAF force generation!

There are a couple of exciting summer months ahead as LLWC Greenwood will have a large turn-around this Annual Posting Season. We are losing LCF Sgt London to his old stomping grounds in Gagetown, and we will be welcoming the new LCF, Sgt Ludlow, coming from the Canadian Forces School of Communications and Electronics.

With all this said, LLWC Greenwood would like to wish everyone a safe and happy summer.



I wonder if the CO reads everything?

CO : Yes I do! Feedback note on its way!

Personnel

Retirements

Retirement of MWO Michael Taylor

Master Warrant Officer Michael Taylor, CD, has retired from the Canadian Armed Forces (CAF) on 23 November 2022 after 31 years of loyal and dedicated service to Canada, the Royal Canadian Corps of Signals and the Line Technician trade.

MWO Taylor joined the CAF as an infantryman, on the same day as the 1st Gulf War started, 17 January 1991, with aspirations of becoming airborne infantry. During basic training, at CFRS Cornwallis, he was informed that his eyes were deemed unfit for the infantry occupation. He chose to re-muster to electro-mechanical technician and was shipped to the Canadian Forces School of Communications and Electronics in Kingston, Ontario to commence his Performance Oriented Electronics Training (POET). Upon graduation of POET, he was posted to CFB Borden and the Canadian Forces School of Electrical and Mechanical Engineers to commence his trade's course.

Just three (3) weeks prior to his course, the force reduction plan was initiated, and the 431 electro-mechanical technician trade was closed. Pte Taylor was offered the Lineman occupation or release.

Accepting the offer of Lineman, he returned to Kingston where he completed his line apprentice course in December of 1992 after which he was posted to Charlie Troop of the 1st Canadian Division Headquarters and Signals Regiment (1 CDHSR). During his time at 1 CDHSR, Pte Taylor participated in numerous Bennett Cups and competitions and participated in numerous Army National Ice Hockey Championships back when full contact was the norm. While employed at "The Regiment", Pte Taylor was assigned to the disaster assistance relief team as a lineman where he was training to deploy to Zaire on Operation ASSURANCE, he was subsequently promoted to Cpl. He completed his lineman journeyman course in 1994 and deployed on Op ASSISTANCE to aide in the 1997 Red River Flood in Manitoba.

Late in 1997, Cpl Taylor was posted to Base Telecom at CFB Suffield in Alberta where he enjoyed raising his family, playing hockey, and gaining his skills as a lineman. It was here in 2002 that he was promoted to the rank of MCpl and was employed as the Line Construction Foreman. After eight (8) great years in Suffield, he was posted to the 1 Canadian Mechanized Brigade Group Headquarters and Signal Squadron (1 CMBG HQ and Sigs) in Edmonton, Alberta in 2004.

During his eleven (11) continuous years at 1 CMBG HQ and Sigs, he served as a Line Detachment Commander, Line Section Commander, Troop WO, Plans WO, Assistance Line Communications Superintendent, Brigade Communications Superintendent and even as Acting Squadron Sergeant Major. He deployed to Afghanistan during Op ATHINA from February to November 2006 with the Multinational Brigade Headquarters Regional Command South as a Convoy Commander and as Counter-Intelligence Security Team Leader where he had the privilege of seeing the vast country and its people. While working for the Multinational Brigade Headquarters Regional Command South, he was often tasked to provide close party protection for key staff and was even once assigned as the QRF Commander for the CDS and other VIP's during visits to various Forward



Operating Bases in Southern Afghanistan. Promoted to Sgt, he returned to the deployed 1 CMBG HQ and Sigs Line Section until the end of the Operation.

He deployed to Kandahar again from February to November 2009 with Task Force KANDAHAR as the Troop WO of all deployed Linemen in theatre. He was awarded a commendation for maintaining telecom infrastructure from the Commander of Kandahar airfield.

He was awarded the Arnie Murry Trophy for topping his Line Manager 6B course and was also awarded an honorary membership to the Canadian National War Museum for his writing skills on Military History during his Intermediate Leadership Qualification in 2011. Sgt Taylor was promoted to WO just prior to deploying on Op LUSTRE in 2011, again to assist with flood waters in Manitoba.

WO Taylor was posted on Imposed Restriction to Canadian Forces Joint Signals Regiment Detachment Petawawa in 2015 as the Regional Line Work Centre Line Construction Foreman, where he oversaw 2nd and 3rd line maintenance of all telecom infrastructure and antenna maintenance within the Ontario, Quebec, and parts of Northern Canada areas of operation.

Promoted to his current rank in 2016, MWO Taylor was posted to the 3rd Canadian Division Headquarters in Edmonton, Alberta as the Line Communications Superintendent and in September 2016, MWO Taylor was attach posted to 3 Line Squadron under a new unit, 77 Line Regiment double hatted as the Squadron Sergeant Major and as Regional Line Communications Superintendent (LCS) responsible for the installation and maintenance of all telecom infrastructure and antenna maintenance in all CAF establishments in Western and Northern Canada. In 2017 MWO Taylor handed the SSM reins over and focused all his efforts on his current role as the Regional LCS and as advisor to the Commander of the 3rd Canadian Division.

MWO Taylor is forever indebted to the countless linemen, soldiers, leaders, hockey players, and personalities that have made his career a memorable one and to those who directly or indirectly influenced his path. Your consistent day in and day out camaraderie, determination, spirit and dedication will truly be missed. Through!

Mike has graciously accepted a position with Shared Services Canada as Manager Regional Operations Cable Network Maintenance with initial intentions on remaining in the Edmonton area with his loving wife Suzan, staying as close as possible to his four (4) grown children while enjoying trips on his new adventure motorcycle, playing “old time” hockey, spending time with his grandchildren and just enjoying a simpler life.

Retirement of MCpl David Savoy

Master Corporal David Savoy will retire from the Canadian Armed Forces on 3 February 2023 after 19+ years of dedicated service to the CAF, Royal Canadian Corps of Signals and the Superior trade, the Line Trade.

MCpl Savoy enrolled in the CAF as an infantryman on 10 September 2003 and soon began his basic training in Saint Jean, QC then was posted to the 3rd Battalion PPCLI in Edmonton, AB. In 2005, MCpl Savoy was sent to CFB Gagetown where he spent almost 5 years at the infantry school. In 2010, MCpl Savoy has seen the errors of his ways and completed his occupational transfer to lineman. Subsequently, he moved to Kingston for his first post as a lineman at CFSCE to complete his QL3 journeyman. Soon thereafter he was posted to 2 CMBG HQ & Sigs Petawawa to begin plying his new trade. After 4 years he was shipped out West to CFB Suffield in direct support to the Western AOR where he would enjoy another 4 years. On his final posting, MCpl Savoy was sent to CFB Gagetown.

MCpl Savoy will be retiring in New Brunswick with his wife, Shelly Savoy and his two children, Lily and Rosa.

Retirement of MCpl Andrew Laagland Winder

Master Corporal Andrew Laagland Winder will be retiring from the Canadian Armed Forces on 14 October 2022 with 13 years of service to the Royal Canadian Corps of Signals as a Line Technician.

MCpl Laagland Winder enrolled in the CAF as a lineman on 30 July 2009 in Fredericton, NB. After completing basic military training in Saint Jean, he was posted to CFSCE, before being promoted to Corporal and posted to CFJSR in 2014.

In 2015, Andrew became a Line Technician, completing his trades training at CFSCE in 2016. In 2018, he deployed to Mali, Africa where he participated in international peacekeeping operations in support of Op PRESENCE. In 2019, Andrew was posted to 77 Line Regt, 5 Line Sqn Halifax, where he worked as the Line Construction Foreman for the Local Line Work Centre on 29 July 2022, Andrew was promoted to the rank of Master Corporal.

MCpl Laagland Winder will be retiring in New Brunswick with his wife Sasha and his son Hunter.



Retirement of Cpl Jordan Hedstrom

Corporal Jordan Hedstrom will retire from the Canadian Armed Forces on 10 July 2022, after 9 years of loyal and dedicated service to Canada, the Canadian Armed Forces, Royal Canadian Corps of Signals and more specifically, the Line Trade.

Jordan enrolled on 10 July 2013 in Calgary, Alberta and conducted his basic training in St. Jean, QC in 2013. He was then assigned to 1 Canadian Mechanized Battle Group Headquarters & Signals in 2014. In 2016, with Princess Patricia's Light Infantry 3rd Battalion, Jordan dug in and ran tactical wire across Alberta's glorious training grounds in support of the brigade.

Jordan's next assignment posted him to 77 Line Regiment, 3 Line Squadron Local Line Work Centre Edmonton in 2018, during which he maintained Edmonton's cable infrastructure and got his fill of playing in the mud within the maintenance holes of CFB Edmonton. In 2021, his final career move was not a far move to Regional Line Work Centre Edmonton. There his introduction to 2nd Line antenna maintenance was braving the wintery tundra's of Suffield, Alberta and then a pleasant plank walking experience 110ft above ground in Masset, British Columbia. Jordan's overseas experience consisted of a deployment to Kuwait in support of Operation IMPACT in 2019.

Jordan is a well mannered and highly capable soldier that routinely treated the crew to his delicious food offerings during his time away from home. He is truly incumbent of an outstanding tradesman that any crew would be lucky to have. The term wire brush does come to mind as he cleaned,



repaired and organized everything in his wake. His future plans are to stay locally in Edmonton and is currently keeping his options open to job opportunities that heavily involves labour intensive and hands on work.

Awards and Recognition

Promotion of MWO Manon "Sammy" McQuay

9 June 2023 marked a very special occasion within not only 1 Line Sqn and 77 Line Regiment, but the entire Line trade. On this day, history was made when Warrant Officer Manon "Sammy" McQuay was promoted to the rank of Master Warrant Officer. What is most notable regarding Sammy's promotion is that she is the first ever female within the Line Tech/Line Maintainers/Lineman trade's history to achieve this distinction.

MWO McQuay enrolled in the CAF on 31 May 1995, in Quebec. Since enrollment, she has served on Bases such as CFB Kingston, CFB Petawawa, and CFS Leitrim. Her deployments include Op DANACA, Op CALUMENT, Op NEVUS, and Op REASURANCE. MWO McQuay was awarded the Queen's Diamond Jubilee in 2013 and the CD1 in 2017.

MWO McQuay is appointed to the position of the Senior Trade Advisor for the Line trade at the Canadian Forces School of Communications and Electronics in Kingston.



Left to right: 77 Line Regt RLCS MWO Scott Villeneuve, Retired Sgt Jake McQuay, MWO Sammy McQuay, daughter Amanda McQuay, daughter Alexandra McQuay, and 77 Line Regt CO LCol Alex Cote

Chief of Defence Staff Coin – Sgt J.E. Davenport

Sergeant Davenport was employed as the Line Section Comd within eFP Signal Squadron. They were tasked with all line installations and maintenance repairs on Camp Adazi, working together with other sending nations. Sergeant Davenport was also the Acting J6 Line Communications Superintendent, normally held by a MWO rank, where the member liaised with higher organization and other sending nations to install lines and fix communications issues to relocate the Line Node. Their

planning and hard work was instrumental in the success of camp compound move and minimized network outages.

Bravo Zulu to James and his crew for their excellent work they do in Latvia.



Sgt Davenport receiving recognition from the Chief of Defence Staff for his work within eFP Signal Squadron in Latvia

First place in Multi-National Team Baltic Warrior – Cpl Sivret

Congratulations to Cpl Sivret and team member Jay Caldwell who finished first overall in the Multi-National team for Baltic Warrior.



5 CDSG Commanders Commendation – LLWC Gagetown

In engaging support to 5 CDSG critical communication information systems infrastructure, 77 Line Regt, 5 Line Sqn Local Line Work Centre Gagetown demonstrated exemplary performance in their duties and commitment to the CAF. As technical authority and maintenance element in charge of Line infrastructure, they were entrusted to fully satisfy multiple instances of superstructure failures over a 6-month timeline. In highly difficult and austere conditions, this detachment deployed on multiple occasions and performed complex maintenance work amounting to hundreds of additional hours outside of normal daily battle rhythm activities. Their dedication to service resulted in ensuring base wide CIS capability; restoration in the shortest possible timeline is but one example of outstanding sacrifices that 77 Line Regt servicemen and women put forth in the performance of their duties. Highly unique and specialized in their trade, LLWC Gagetown Line technicians exemplify who 77 Line Regt members are and the importance of their services to the CAF. In exceptional circumstances, we recognize exceptional service to promote the welfare of our people. In this case 5 Line Sqn, LLWC Gagetown in recognition of their dedication to service, is a shining example of what it means to be a part of the CAF.



Chief of Defence Staff Commendation – Sgt R.T.J. Nistor

On 18 Sept 2021 at approximately 2230 hours, Sgt Nistor, at the time a MCpl, was a first responder to the scene of a motor vehicle accident which occurred near to their residence in Cold Lake, AB.

Upon hearing the accident, Sgt Nistor immediately went to the scene and provided emergency first aide to the victims; calling 911, extracting the occupants from the vehicle in a safe manner, and tending to their immediate wounds until emergency first responders attended the scene.

A vehicle containing two passengers had struck a parked car and flipped onto its roof, landing precariously with the passengers inverted and hanging upside down by their seat belts. Fluids and smoke were pouring from the vehicle. The two occupants of the upturned vehicle were struggling to remove themselves from the vehicle and untangle themselves from their seatbelts all the while being inverted. The initial scene survey did not indicate any obvious life threatening injuries.

Due to the cold weather conditions, the inverted position of the casualties, smoke and various fluids leaking from the car, Sgt Nistor decided to take immediate action to help extricate the casualties from the vehicle and secure the accident scene to the best extent possible. They then called for emergency first aid support from the local EMS services. While waiting for emergency services to arrive, Sgt Nistor performed first aid on the casualties and expertly handed over to both the ambulance and police the scene of the accident, who took over both the casualty care and the accident scene management.

Sgt Nistor's leadership and their actions taken to quickly access the scene, make it safe for emergency first responders, and to selflessly provide immediate casualty care reflects well upon the CAF, exemplifying the core values of service and demonstrating the contribution that the CAF provides to the safety and wellbeing of all Canadians at home and abroad.

Facebook Closed Group: [77 Line Regiment](#)

Canadian Association of Forces Linemen (CAFL) Website: <http://cafl.org>

Communications and Electronics Branch website: <https://cmcen-rcmce.ca>

77 Line Regiment SharePoint: <https://collaboration-img.forces.mil.ca/sites/7CommGp/77LR/SitePages/Home.aspx>

77 Line Regiment Kit Shop: <https://specialtytrophies.ca/77lineregiment/>