



EME Journal

Issue 1/2007

The Magazine of the Electrical and Mechanical Engineering Branch



EME in the Community



National
Défence

Défense
nationale

SUPPORT
OUR COMPANIONS
IN AFGHANISTAN

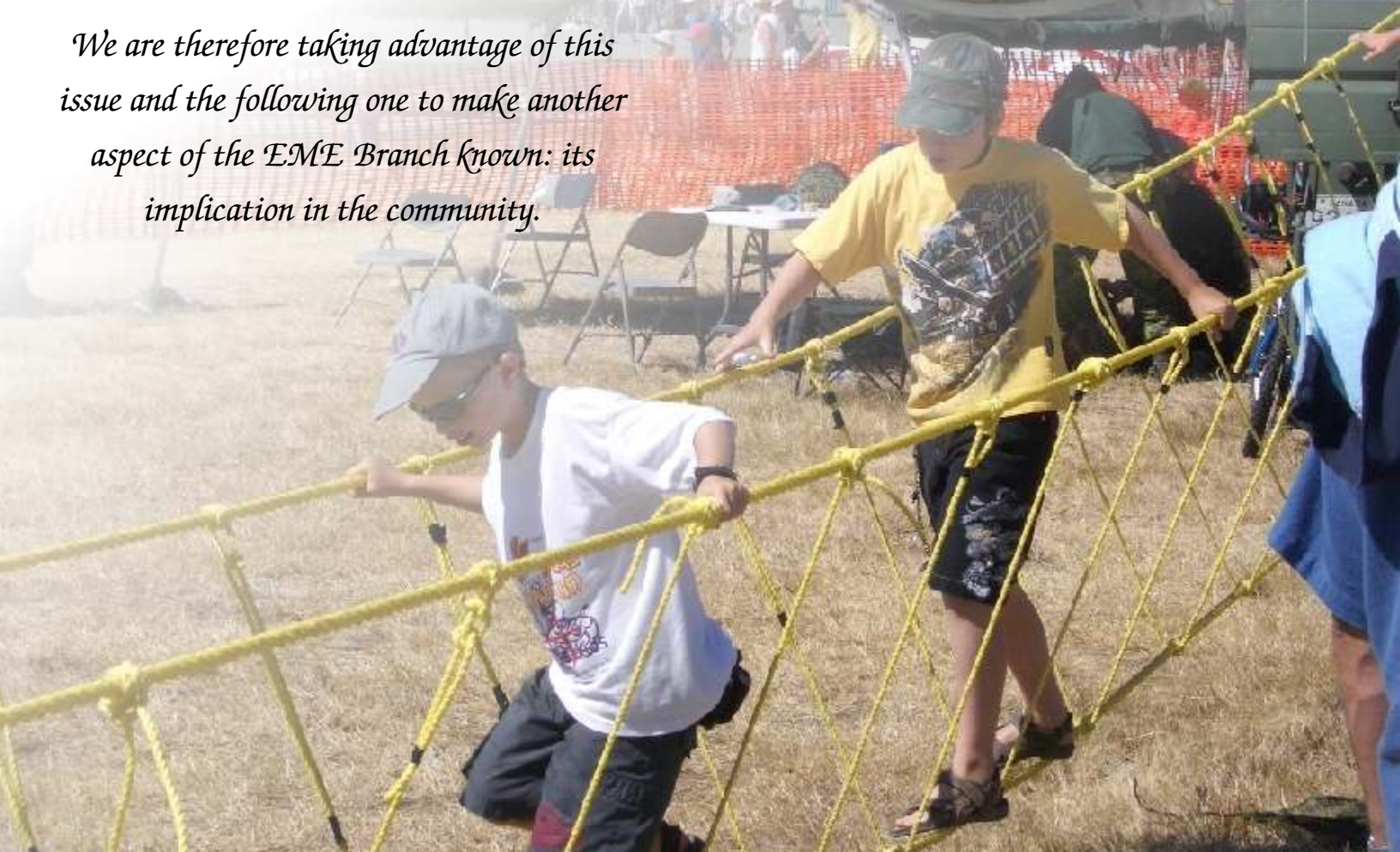


EME in the community



As EME members we know our role and mission towards the CF, however, we probably know less about the contribution of the EME in the civilian community here in the country as well as abroad.

We are therefore taking advantage of this issue and the following one to make another aspect of the EME Branch known: its implication in the community.



EME Journal

The Magazine of the Electrical and Mechanical Engineering Branch



Branch Formation: 15 May 1944
Branch Motto: Arte et Marte
Branch Patron Saint: Saint Jean de Brébeuf
Branch Colonel Commandant: Colonel (retired) J.G.G. Nappert, CD
Branch Advisor: Colonel D.L. Wingert, CD
Branch Chief Warrant Officer: CWO A.C. Dalcourt, MMM, CD

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Call for Articles Edition 1-2007

The theme for the next issue of the EME Journal is ***EME in the Community.***

We invite you to send us your stories relating to the theme (max 800 words). It is preferable if your article is accompanied with pictures. Personnel should be identified in all cases, with captions by rank, initials, surname, trade and unit. Please do not paste the photos in the MS Word documents, send pictures as a separate file (distinct files, of high resolution, of JPEG format, minimum 300 dpi or more for a size of 5 X 7 in.).

The deadline for submitting your articles is postponed to August 31, 2007.

The Journal staff reserves the right to modify the texts according to the available space.

Internal E-mail: +EME Journal@202DA@Montreal

Branch Advisor's Message

By : Col D.L. Wingert, EME Branch Advisor



You do not have to be in an operational theatre to be in the middle of the action and I am not referring to the work done in the workshop or

in support of the operator. Rather, most of you, from discussions I have had with you or from things I have heard or read about you, indicate that we are pretty busy working in the community. In fact, I suspect that if we did a survey we would find that almost all of us are involved in some way with our church, minor hockey, soccer, baseball, cadets, food banks, soup kitchens, scouts, girl guides, the Reserves or with a charitable organization such as "Centraide". While I recognize that as Canadians we have a unique culture and values that earn us great praise internationally, I sincerely think that there is more to the story.

Over the last 62 years the EME Officers and Technicians have proven we go beyond what is expected. While the Canadian Forces needs us to ensure that land based operations will be successful, our communities also need us for our dedication to help others. We, as a team or individually, quietly do our thing whether at work or in the community, shrugging off any indication that we have done anything spectacular. After all, it isn't that big a thing working a full 50 or 60 hour work

week and then still find time to coach or manage a children sports team, lead scouts, run miles to earn money through sponsorships for an organization or even repair some equipment in a museum?

"By skill or by fighting" isn't something we apply at work, is it? It must be contagious, something that we inherited from others in the EME family, something that happened when we were presented our badge. Your skills show in what you do for others at home or internationally. I know that you are all proud of our flag, our march past, our badge, our untiring loyalty and dedication and, in fact, everything to do with the EME family. My message to you though is that you should also be proud of what you do, big or small, for the community.

On the cover page

Editor's note

This journal cover is an assembly of photos taken at the 202 Workshop Depot 60th anniversary ceremony as well as at the Christmas Toys Project 15th birthday. (see article on page 4)



The EME civil and military volunteers - Cpl P. Topjian, Cpl S. Dufault, MCpl P. Carpentier, V. Leclair, MCpl E. Saïd, S. Sochodolsky, Cpl L. Despons and Cpl St-Onge.



The people greatly involved in the project – beneficiaries of the rehabilitation service L'Intégrale, their guides as well as 202 WD personnel.

The photograph at the bottom (see cover page)

Shows a LAV leaving the Montreal Garrison at the head of a convoy delivering more than 6000 gift boxes to the Montreal Firefighters for the benefit of the underprivileged children of the city.

Branch Chief Warrant Officer's Speech

By : CWO Dalcourt, Branch Chief Warrant Officer



The CF, including the EME Branch, is a reflection of Canadian society. I find that in 2007 we are more a part of our

communities than we have ever been in the past. The CF has experienced big changes on many bases where PMQs and single quarters have been demolished or sit empty because most military members and their families now live on the economy. More of us have close ties with the communities we live in. Branch members have always been very active in communities across Canada but I believe we are more connected and more involved than ever with the communities in proximity of CF Bases, sometimes many miles away from our workplaces.

As Col Wingert states in his address, "almost all of us are involved in the community in some way". Getting involved is natural for EME Branch members. It is part of our make up, one of many qualities that makes us strong as a Branch and maintains our high "Esprit de Corps". Our Branch will always have members who will go the extra mile to get involved in the community, such as Cpl Dan Madouin as the CFB Cold Lake Willy the Wolf mascot a few years ago, MCpl Brian Plsek of 1 Svc Bn who started the 1st EME team for the Annual Relay of Life

at CFB Petawawa back in 2002, WO Michel Tremblay of 202 WD who is very active with Scouts in Valcartier, or Capt Art Noseworthy who is a Knights of Columbus Grand Knight in Barrie Ontario, just to name a few. We should never hesitate to advertise the good we accomplish during and after normal working hours.

The EME Branch family is close knit and proud as displayed every time we get together to work or play, wherever that may be. We don't gather together in messes as often as we did 10 or 15 years ago, but when we do get together we still display as much camaraderie as we did in the past. That is also a reflection of the society and the community we live in. While participating in the LFWA EME Bonspiel in Feb 07, I arrived early on Sunday morning to learn that some of the Bonspiel participants had kept the curling club opened until 5:00 AM. What impressed me the most was the

forty one POMVs that had been left in the parking lot in favor of the duty bus, taxi or rides from sober friends or family members.

This will be my last EME Journal address as the EME Branch CWO. The last three years have been extremely fulfilling for me. As it has been the case for many of you, there was too much to do to be able to accomplish everything that needed to be done, but I believe we have managed to accomplish many good things with a lot of help from many of you. I took great pride in working for the Branch and its members and I thank all of you for your help and support.

**ARTE
&
MARTE**

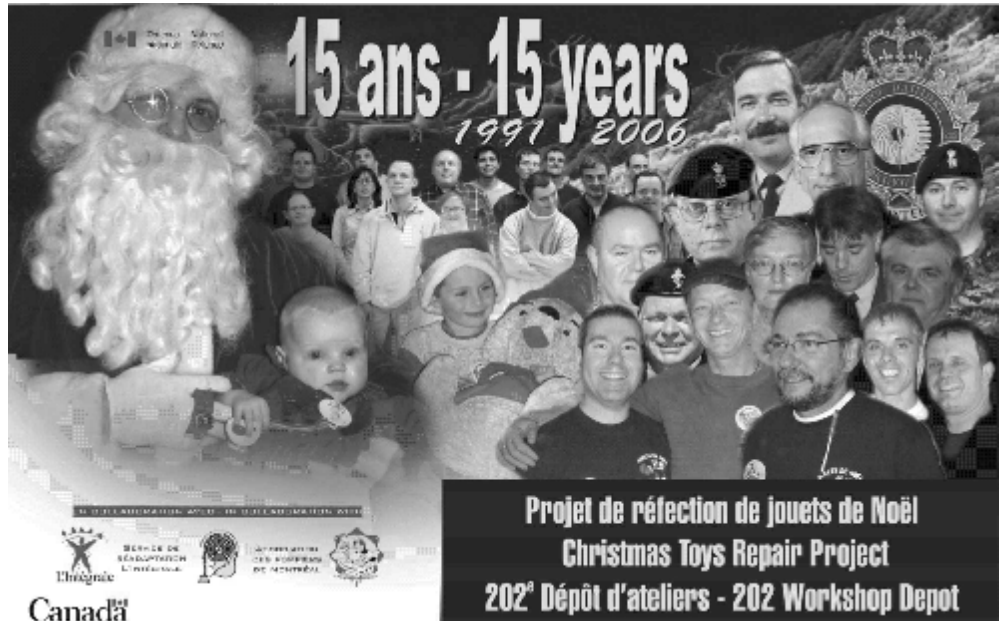


A Double Community Project at 202 Workshop Depot

By : Capt N.J. Moke, Strategic Planner Officer and R. Saillant, 202 WD

For the past 15 years, and on a daily basis, the 202 Workshop Depot (202 WD) has been involved in this community project, whose ultimate goal is to give disadvantaged children living in the city of Montreal the same smile that brightens the faces of children around the world when someone gives them a beautiful Christmas present.

The job consists of the following steps: collecting used toys through various firehalls in Montreal and through organizations like St-Vincent de Paul, sorting them, cleaning them, repairing them, packaging them according to the children's age and sex, wrapping them and, finally, delivering them to families in the Greater Montreal Area. I don't need to point out here that behind this laudable project are people who make sure it runs smoothly. I should mention some Branch members who were instrumental in the success of



Poster commemorating the 15th birthday of the Project - Photo assembly of the Project's various craftsmen since its inception. You will recognize on this poster the following EME members: the late Col Y. St-Laurent (Ret'd), Col N. Nault (Ret'd), Col D. Wingert, Col T.J. Temple, CWO J.P. Cyr and Cpl P. Topjian.

Photo and assembly, including the cover page, by Roger Saillant.

this project this year: Corporal Papken Topjian, named project coordinator by Colonel Thomas Temple, Commanding Officer (CO) of the 202 WD, and the RSM, CWO Jean-Pierre Cyr, who enthusiastically supported the activities surrounding

the project. Corporal Topjian did an outstanding job and brought in his work colleagues and several family members, who did a remarkable amount of volunteer work. Once again,

members of the 202 WD, their families and the many friends of the project made sure that the project continued to be an all-round success.

The project had its inception in 1991 when François Brissette, a former employee of the 202 WD, learned to his regret that the firefighters providing this community service, in which he had participated as a volunteer, were no longer able to continue. Undaunted, he approached Colonel Yves St-Laurent, CO of the 202 WD at the time, and managed to persuade him to get the 202 WD involved and save the project. And so it was that this community initiative moved into our workshop with the voluntary support of all our



Beneficiaries of the rehabilitation service l'Intégrale checking the puzzles under the supervision of Mr. Y. Malo, guide, and Mr. C. Leclair an involved volunteer.

A Double Community Project at 202 Workshop Depot

employees, both civilian and military.

As part of its effort to reintegrate its clients into the workplace, l'Intégrale,



CWO J.P. Cyr receives a certificate underlining his involvement towards the project.

a provincial agency that helps people with intellectual disabilities, joined the project in 1995. It approached Colonel Normand Nault, CO of the 202 WD at that time, about placing ten or so of its clients in our workshop to lend a hand to this community initiative. Thanks to the ongoing involvement of these courageous men and women from l'Intégrale, the 202 WD managed to meet the labour requirements of this project. And, of course, we can't forget the timely assistance offered by groups of students from Montreal and the families of the 202 WD employees, all of whom deserve our praise for their unselfish gestures.

As in past years, a ceremony marked the handover of Christmas presents to the Montreal Firefighters assigned to the worthy task of filling the requests submitted by the city's different charity organizations. The parade was held in December 2006 with twenty or so dignitaries in attendance, including the Cardinal of Montreal, Monsignor Jean-Claude Turcotte, and Bloc MP Francine Lalonde. Unfortunately, our guest of honour, Her Excellency the Lieutenant-Governor of Quebec, the Honourable Lise Thibault, was forced to cancel on receiving an emergency

employees and members of the Montreal Fire Department proceeded to deliver the packages directly to the families. The smiles of the children, the joy that lights up their angelic, innocent faces, their words of thanks, and the emotional halo that surrounds the whole event represent a source of motivation that pushes us to continue doing this work. This year, we delivered 6,015 gift boxes, each containing at least three toys, one of them new. Over 40,000 gifts have been delivered to the children of the Greater Montreal Area over the past 15 years.



The convoy leaving the Garrison to deliver the gifts. 15 trolley trips were necessary to carry out the delivery.

call from the Premier of Quebec, Jean Charest.

On 22 December, a team consisting of the representative of 202 WD

This project, which fills the needs of the most underprivileged members of our society and allows handicapped people to play a major role in our

...continued on page 27

Memorable visit of CFSEME and CFSATE at CFB Borden

By: WO R.A. Wiesendahl, Vehicle Compagny, CFSEME

Peter Ottobre, a resident of Barrie Ontario, is a 7 year old boy with an avid interest in anything military. In November 2005, he was diagnosed with leukemia and has since completed five months of intensive chemotherapy. He is presently in remission and doing well. His plight became known to the local military and efforts were put into motion to provide him a tour of CFB Borden, to include CFSEME and CFSATE.

On the morning of 28 August 2006, Peter, accompanied by his mother Sharon, brothers Mike and Jordon and sister Brittney were met at CFB Borden by Warrant Officer Mercer. The tour started at CFSATE and at 1300 hours, CFSEME had the opportunity to help make a child's wish come true.

At Vehicle Company, armoured vehicles, including a Leopard tank, a LAV III, a Bison and a TLAV, as well as an HLVW Wrecker and a MLVW



Rear Row (L to R): WO Mercer, Cpl Anderson, MCpl Leclerc, MCpl Button, MCpl Levac, MCpl Tripp, WO Wiesendahl, MCpl Mooers
Front Row (L to R): Jorden, Michael, Peter, Maj Wong, Brittney, Sharon Ottobre

MRT were set up for display. Peter and his family got to familiarize themselves with, and climb all over, the equipment. When the family had enough of the vehicles, Peter was presented with a memento of his visit

Cosgrove covered the C7, sniper weapons, machine guns up to the .50 calibre, and everything in between. Peter's favourite was the pump shotgun. It turned out to be a very good afternoon for the staff, Peter and his family. The highlight of the day, according to the children, was the Vehicle Company vehicle display.

The staff of CFSEME were very happy to share their time and efforts to give Peter and his family a personal glimpse of military equipment and a day to remember.



Peter Ottobre attaining his dream.

to Vehicle Company by the Officer Commanding, Major Wong. It was then off to Artisan Company Weapons Vault, where Sergeant Cosgrove went through the Small Arms. Sergeant

EME Junior Officer Community Involvement

By : 2Lt J.F. Briand, 2Lt A.J. Pickard, 2Lt M.J. Pratt, 2Lt C.E. Sura, Students EME Ph IV 2006

Over the course of the summer the candidates of the EME Officer Phase IV were extensively involved within various communities. The candidates participated in events such as the annual base Terry Fox Run, helping to raise funds and cancer awareness, as well as CFSEME Family Day and Armed Forces Day events like the Kiddie and Corporate Commando courses.

While the course did great work as a whole, the community involvement of one candidate deserves special recognition. For the second straight summer 2Lt Robie Gourd volunteered his time as a counselor at Camp Geddie in Merigomish, Nova Scotia, a camp he attended as a child. The camp, which is run by the Presbyterian Church of Canada, accepts children of all ages and backgrounds for a week long vacation from home.

2Lt Gourd counseled and mentored boys and girls between the ages of 9 and 11 years old during some of his summer leave this past August. On any given day 2Lt Gourd would lead the children through various activities including canoeing, Bible study, nature class, and arts and crafts.

2Lt Gourd has found the experience both enjoyable and rewarding. When asked about his personal benefits, he noted that the experience provided a relaxing getaway from the rigors of

military training. Through seeing the carefree attitude of the kids the camp also provided a spiritual outlet for 2Lt Gourd.

More importantly, however, the kids benefited most from 2Lt Gourd's commitment and presence. During the open discussions around the campfire the campers were encouraged to express themselves and through 2Lt Gourd's guidance and inspiration, the kids became more self-confident and free-spirited.

The experiences of both 2Lt Gourd and the children illustrate the importance of community involvement and the benefits seen by everyone. 2Lt Gourd looks forward to counseling again at the camp next year and given how much fun he had, perhaps some other Phase IV candidates will join him.



2Lt Robie Gourd
with the campers of Camp Geddie

Let's Celebrate the Feast of our Patron Saint

By : Col (ret) J.G.G. Nappert, Branch Colonel Commandant

Members of the EME Branch know that our Patron Saint is Saint Jean de Brébeuf, a Jesuit missionary who worked with the Huron community near CFB Borden, the home base of our School. The feast of Saint Jean de Brébeuf is September 26th and I would encourage all serving and retired EME personnel to take a few moments on that day to celebrate.

Saint Jean de Brébeuf was selected as Patron Saint of the EME Branch because he exemplified many of the skills and qualities that we find in the personnel of our Branch. He was an adventurer with technical competencies as blacksmith, tailor and shoemaker. His life was devoted to serving his community (mainly the Hurons) for whom he demonstrated courage, dedication, loyalty and compassion. It is the same set of qualities and technical competencies that we demand of EME personnel in the service of operational units.

Operators from various overseas' missions speak highly of the quality of service provided by their Craftsmen. It makes the whole EME community proud of your accomplishments. For the old timers, the RCEME traditions are continuing.

Because of its timing, the feast of our Patron Saint is also a great opportunity to meet and greet newcomers in EME units and organizations. On September 26th, I encourage all serving and retired



Our Patron Saint is Saint Jean de Brébeuf

EME personnel to pause and learn more about the qualities and accomplishments of our Patron Saint. Hopefully some of his qualities will be

reflected in our own life. He is a great Canadian to emulate.

Selection of Our Patron Saint

By BGen J.I. Hanson (introduction by Col J.G.G. Nappert)

Recently I have been asked how Saint Jean de Brébeuf was selected as Our Patron Saint. With passing years, the details of this process are fading away. Thankfully these details were recorded by BGen Jim Hanson and published in the 1994 commemorative book "50 Years of Canadian Electrical and Mechanical Engineering". The process for the

selection of our Patron Saint started with a discussion at the LEME Senate meeting of May 1986. Minutes of the meeting state that "BGen Hanson and Col Nappert will review and recommend a Patron Saint for the Branch". The selection process was completed in 1989 when BGen Hanson announced that the nomination of St Jean de Brébeuf as

Selection of Our Patron Saint

LEME Patron Saint was approved. It was at the LEME Senate meeting of May 1989, about three years later. Below are the details of the selection process of the intervening years as recorded by BGen Hanson.

The selection of a Patron Saint for LEME came about through the initiative of Col Gilles Nappert when he was Commandant of the Canadian Forces School of Electrical and Mechanical Engineering (CFSEME). In looking for a suitable candidate, his gaze first fell on St. Eligius, the Patron Saint of our sister corps of REME. He discussed this with me (the Base Commander of CFB Borden at the time) and I suggested we look for a saint "with more Canadian content". Since neither of us had ever met any saints personally, Canadian or otherwise, and felt we were not likely to meet any in the near future, we sought the advice of Maj Pierre Doyon, Borden's Base Chaplain (RC).

Father Pierre quickly put us in touch with Mrs. Cecilia Hartley, an expert on the Canadian Martyrs of the Huronia area. Accordingly we invited Mrs. Hartley to join us for lunch in Borden on 9 December 1986. On meeting her, we discovered that her late husband had joined the Royal Canadian Ordnance Corps in 1941 and had been mustered out as a Sergeant Fitter in 1945; he was thus likely a founding member of RCME.

The Hartleys had lived in Huronia for some years after the war, where they had first become interested in the Canadian Martyrs.

Mrs. Hartley gave us a vast amount of information on the life of Brébeuf. We learned that he was a true Soldier of Christ whose life revealed qualities of leadership at a rare high level in such areas as courage, integrity, dedication, loyalty and compassion for his flock. A skilled linguist, he was also one of the few missionaries to fully master the difficult Huron language. He also knew some military engineering, and had a hand in the building of the fortifications and waterworks of Ste-Marie among the Hurons. He revealed his exemplary bravery and leadership by staying with the Hurons when they were threatened by the Iroquois late in 1648, although he could easily have escaped. His dedication cost him his life; he was captured and tortured to death by a large Iroquois war party on 16 March 1649. The site of his martyrdom is only a few miles from the restored Ste-Marie among the Hurons, where some of his remains now rest. Ste Marie, in turn, is quite close to CFB Borden and CFSEME.

Brébeuf's outstanding leadership, together with his other soldierly qualities, commended him to us as a highly suitable candidate for selection as our Patron Saint. His close connection with both Canadian and

the Huronia area where our school is now located, reinforced his suitability.

The RC Chaplain General pointed out that Patron Saints for groups that are not exclusively Roman Catholic are usually chosen from those who lived before the Protestant Reformation. However the Branch remained convinced that Brébeuf was the right man for us. The Chaplain General thus made an exception in our case, and St Jean de Brébeuf became the Patron Saint of the EME Branch.

Joint Task Force Afghanistan Roto 3 – Maintenance Platoon

By : Capt R.J. Cormier, Maint O, 2 RCR, Gagetown



As part of pre-deployment training for Joint Task Force Afghanistan Roto 3, the National Support Element (NSE) conducted individual training in two streams; one from CFB Petawawa; and the other from CFB Gagetown.

Maintainers from across both Central and Atlantic Areas came together to make up the NSE Maintenance Platoon. The challenges of bringing together soldier technicians to form an ad hoc organization was initially a concern. The great sense of pride of the Electrical Mechanical Engineering Branch (EME) allowed everyone to pull together immediately to face the challenges ahead.

The merging of both streams and the official stand-up of the NSE took place at CFB Gagetown on 11 Sept 06 with a formal address by the Commanding Officer, Lieutenant-Colonel C. Math  . This marked the start of a challenging four-week endeavour that saw the Maintenance Platoon conduct both integration and collective gateway training at the unit level. It culminated with EXERCISE ROYAL ARCHER II coordinated by 2 CMBG.

The main effort throughout our collective training was convoy dry and live fire ranges. Although both streams had previously received formal convoy operation training, the challenge was to collectively train to ensure uniformity in Tactics, Techniques and Procedures (TTP). These ranges were conducted mounted and dismounted in preparation for the live fire ranges. The Maintenance Platoon received first-rate instruction resulting in an extremely successful live fire range. The convoys reacted quickly and effectively to all scenarios. Designed to provide multiple events in a short time frame, the scenarios were very realistic in simulating the confusion and disorder that our junior leaders might experience. Despite these challenges, our soldiers followed their drills, maintained focus, and displayed outstanding motivation.

Operations in Afghanistan have proven that EME soldiers need the tactical skills to live fight and survive on the battlefield. Furthermore, EME technicians bring the skills and knowledge needed to keep

operationally critical equipment working under any conditions.

EXERCISE ROYAL ARCHER II was an excellent opportunity to exercise the Maintenance Platoon and provided an opportunity for us to collectively exercise our skill set. We deployed multiple Combat Logistics Patrols (CLP) in order to meet the Battle Group's hour-to-hour sustainment needs while providing continuous support to three Forward Operating Bases. In keeping with "training as you fight", this training provided all Maintenance Platoon soldiers with an opportunity to support full spectrum operations within a contemporary operating environment.

Both the collective training and EXERCISE ROYAL ARCHER II provided the NSE and Maintenance Platoon with essentials needed to succeed during EXERCISE MAPLE GUARDIAN. This validation exercise consisted of 3 phases: IED Defeat and Live Convoys Ranges; Level 5 Force-on-Force; and Level 6 Force-on-Force.

Joint Task Force Afghanistan Roto 3 – Maintenance Platoon

During the recent months, the Task Force enhancement package has been a highlight of the Canadian contributions in Afghanistan. This increase in equipment had a ripple effect on the Maintenance Platoon's manning. We quickly grew to include Quebec and Western Areas.

Although all soldiers identified were not present in Wainwright, a number of mechanics from Lord Strathcona's Horse (Royal Canadians) LdSH(RC) arrived for the exercise. Once again, the Maintenance Platoon quickly welcomed the late, but highly required additions.

EXERCISE MAPLE GUARDIAN

provided the Maintenance Platoon soldiers with the means to refine their skills during the IED Defeat stand training and the Live Convoy Ranges. The challenge to complete this training while simultaneously maintaining a tired CMTC fleet was difficult, but not impossible. The Maintenance Platoon worked fiercely to ensure the Battle Group's vehicle fleet was serviceable, providing the war fighter with the necessary tools to train for war.

The Maintenance Platoon was highly successful throughout the level 5 and level 6 force-on-force portion of the exercise. It managed to maintain a



Maintenance Platoon persevering through -30 degree weather to ensure all equipment was operational.

TF VOR of well under 10%, conducted 80 plus Repair Recovery Requests, provided integral support to BG sub-units through Coy Affiliations, and participated in Combat Logistics Patrols on a daily basis.

One would have thought that once the rear party had left beautiful Wainwright that our work was complete. Not the case. When the bus arrived at the Edmonton Airport, we stopped at the Seven-Eleven to have a coffee and wait given the delay in our flight. As we pulled into the parking lot, there was a civilian

trying to change his tire in minus 35 degree Celsius weather. I, along with anyone else, can deduce that changing a tire in this weather can be difficult – especially without a jack. Once again our soldiers went above and beyond to help. With five strapping mechanics lifting the front end of the car and the sixth changing the tire, our mechanics left a lasting impression.

ARTE ET MARTE

Ironman 2006 - EME Leading the Way

By : Capt F.W. Hawes, 2 Svc Bn, Trg Pl, Petawawa



2 Svc Bn/ EME Ironman Team 2006

We always hear about the EME Hockey Tournament, EME Bonspiel Tournament, EME Golf and EME Fishing Derbies, but unknown to most is the challenge of the 50 km Ironman Competition. What is Ironman? In Petawawa, Ironman is a race that involves a 32 km run/march with a 40 lb rucksack, then a 4 km canoe portage, an 8 km canoeing and then finally a 6 km leg to the finishing line. A marathon with extra weight, and all the time you get to wear Black

Cadillacs. Who in their right mind would even attempt such a feat? Of course, EME is up to the task as usual.

2 Fd Wksp was responsible for the 2 Svc Bn team this year, as in previous years where EME soldiers have taken the lead in such endeavors. The OC of the 2 Fd Wksp (Maj Hersey)



Cfn Stewart, EO Tech "90 lbs no problem"

thought it might be hard to find an OPI volunteer to lead and train the team, but luckily, Lt Hawes had just arrived and wanted to lead this fun-filled task. The team started out with 32 soldiers from the Bn, but as the

Ironman 2006 - EME Leading the Way



Cpl Bentien, Wpns Tech
finishing under 8hr

training was involving many long runs and intensive training, the field shorten to 25 soldiers, 90% of them EME.

To say that the training was intense was an understatement. When the team laid eyes on the training schedule, feedback was immediate: "Is this for real?", "Your kidding right Sir?", and my favorite, "you want us



Lt Champagne
with a strong finish of 7:37

to run 32 km in 3-3 1/2 hrs, you're out of errrr". Training started in late April, as most team members had never run over 10 km. We started with baby steps, 10 km run Monday, canoe/portage Tuesday, hill/sprint training Wednesday, pool training Thursday, with culminating Friday

long runs of at least 16 km. Over the summer period the team accomplished a 32 km rucksack run. We did run into injuries, unfortunately the price of harden training. Our team was down to 21, but we gained the Padre (Maj Klein), who interned

their toll. The portage, the most hated portion of the competition, was overcome with perseverance and, in some cases, lots of cursing. Canoeing was for many the best part, as you get to sit down for a while, but you also run the risk of having your



Cpl Dickson, Mat Tech (FSG B)
Enjoying the Ironman Competition

and became an honorary EME member.

Finally, after months of training, the day of the Ironman arrived. It was warm, humid and dark at the 0430 hr start. A sea of red glow sticks moved from the starting point with 2 Svc Bn in the lead. After roughly 2 hours the sun had risen and we could see our teammates and the other teams. An Ironman tradition is that we inspire each other regardless of the team. During the first 16 km we were good to go, but near the end of the 32 km, lactic acid and blisters began to take

legs cramp and seize up if you don't move in the canoe. Finally the last 6 km, the longest 6 km of your life, passes slowly as you reach the finishing line, where your rucksack is taken off and you get to relax. That is of course until you get your blisters and bruises sorted out.

All this effort, pushing yourself beyond exhaustion and pain, for a 2 CMBG Ironman coin and a free T-shirt. The things EME soldiers will do for a free T-shirt! This year's team

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The Royal Canadian Dragoons and CFSEME - A child realizes his dream

By : Capt M.J. Cole, HQ CFSEME



One prepares Jordan for the ride in Leopard

The RCDs in Petawawa contacted CFSEME in September with a request that we provide a Leopard tank ride for a young boy named Jordan. The ride was orchestrated through the Kingston Military Family Resource center as CFSEME is currently the only unit in Ontario with operational Leopard tanks. Jordan has epilepsy and is scheduled for brain surgery later this winter. Jordan maintains an avid interest in the Canadian Military and after much coordination between all personnel involved, a date was set for the event - 18 October 06.

On the afternoon of 18 October, Jordan accompanied by his mother, Penny and sister, Sara were met at the CFSEME Veh Coy building by

Capt Mills and WO Wiesendahl. The tour started on the Recovery floor where a myriad of different armoured vehicles, tracked and wheeled were lined up for Jordan and his family to view.

With the assistance of Cpl Dias, Jordan made his way through all of the vehicles, climbing in, out and on top of most of them. Cpl Dias provided Jordan with detailed information and answered any questions Jordan had about the vehicles. Penny and Sara also took the time to explore the equipment. Once Jordan had his fill of looking at all of the equipment it was time for the main event, the Leopard tank ride! The first step was a familiarization, which was delivered



Jordan posing proudly with its certificate

The Royal...



Jordan inside the vehicle

by Cpl Pearson. He gave them an in-depth run down on the operations in the driver's compartment. Jordan and his sister Sara were then given a familiarization of the gunnery system by Sgt Monroe and Sgt Maher of the Borden Range Control Staff. Once everyone had their helmets on and they were properly situated, it was off into the training area. The children

were all smiles when they returned from the ride and Jordan was given a certificate to commemorate his tank ride and his visit to CFSEME. It is great to see that, with a little coordination between units, we were able to make a boy's dream come true. Good luck in your future Jordan! Arte et Marte!



The ballade in Leopard of Jordan

Ironman... (from page 13)



Cpl Lunn, Veh Tech completing the 8 km canoe course

improved its performance over last year by starting and finishing with 21 competitors. Unfortunately, now competing as a major unit, the new 2 Svc Bn could not repeat the first place minor unit placing of 2005.

This year again, many EME personnel competed with other units, chasing the spectacular results of 2005 where EME soldiers captured second (Capt Andrew Morrison of the RCD) and third place (Sgt Willard Smith of the 2 Svc Bn). The Best EME finish this year was fifth place (Capt Kotylak of the DHTC). It seems that EME involves itself in all sports, even the more psychotic ones!

We will take the lessons learned from this year, regroup and come out stronger again next year.

Arte & Marte.

Sadie receives 5th Clasp to CD

By : Lt J.D. Hill, EME Phase III

May 25, 2006 marked another era in Electrical and Mechanical Engineering (EME) history as Sadie was awarded the 5th clasp to her Canadian Forces Decoration (CD5) recognizing 62 years of loyal and dedicated service to the Canadian Forces and especially the EME Branch.

It was winter 1943, along the Adriatic coast of Italy. The 1st Canadian Infantry Division, No. 1 Infantry Troops Workshop RCEME was advancing north near the city of Lanciano when they came across a small villa that was severely damaged during the intense fighting with most buildings reduced to rubble.

Amazingly, there was a statue of a peasant girl in the center of town undamaged by war. The war weary RCEME Technicians must have thought she was attractive, in fact they must have thought she was so attractive that they brought her back to their camp and convinced her to stand guard outside the Workshop Control Office. After arriving at her new home she was kitted out with her own helmet and weapon, including bayonet. She soon after became affectionately known as Sadie. As the Workshop advanced throughout the European theatre, so did Sadie, until finally at war's end finding herself at Arnhem. Her trip there was no easy feat, travelling by ship from Italy to southern France, then by truck

to Belgium and finally Holland. After completing this journey her comrades did not have the heart to abandon her, so they immigrated her Canada.

Her immigration details were not recorded but soon after arriving in Canada she found herself at the RCEME School in Barriefield near Kingston, Ontario. When the RCEME School moved to Borden, Sadie followed happily, moving to her new place of residence and stood guard in the Borden Military Museum. This did not settle well with Sadie as she was separated from the men and RCEME Corps who liberated her from Europe. This was only a temporary misfortune and in the summer of 1987

she was returned to her rightful place at the

Canadian Forces School of Electrical and Mechanical Engineering (CFSEME) to be reunited with a younger generation of EME Soldiers and Tradesmen.

She is currently

standing guard in the Regimental Company, ready and willing to be visited during working hours.

After a brief speech and a quick history lesson, the School Commandant LCol C.A. Moore and School Acting Regimental Sergeant-Major, MWO K.H. Hanrahan presented the CD in front of Officers and NCMs of CFSEME and the EME Phase III Officer course. The award was modified slightly as it became evident that five rosettes would not fit on the ribbon. The Branch looks forward to presenting Sadie more clasps in future years as she remains on guard and a vital part of EME history.

Arte et Marte.



In memorium - The Late Captain (Retired) George Lloyd Patton, M.C

By : Col (ret'd) Murray Jonhston

On December 10th, 2006, just ten days after celebrating his 90th birthday, Lloyd Patton passed away quietly at the George Derby Centre in Vancouver. Raised on the prairies, he graduated as an electrical engineer from the University of Manitoba in 1939. He married his sweetheart, Marjorie, in 1940. Duty called in 1941 and he went overseas to fight in the war in Italy and Northwest Europe. Lloyd Patton's unit, as part of the British Eighth Army's attack on Rome, crossed the Gari River and assaulted the German Gustav Line south of Cassino. For his actions in this battle he was awarded the Military Cross.

On his discharge after the war, Lloyd moved his family to Vancouver where he went to work in the electrical engineering industry. In 1961 he co-founded his own high voltage industrial electrical equipment company, which is still successfully run by his son.

Retirement gave him time to enjoy his hobbies, travelling, playing golf, oil painting and playing the organ. Unfortunately in 1987, his wife passed away. A few years later he married Tootie Schwartz but she passed away in 1994. In 2002, he slipped on ice and broke his hip and, making the best of things, he moved

into the George Derby Centre where he enjoyed his hobbies and visits from his family and friends. He will be remembered for his generosity and kindness, his sense of humour and his love of a good joke.

He was a long time member of the Vancouver Chapter of the EME Association and kept in contact with

the Maintenance Company of 12 (Vancouver) Service Battalion.

In 1994 he was nominated to be the RCEME representative on the Veterans Affairs Canada's pilgrimage to Italy. Unfortunately, he had to withdraw because of the illness of his wife. He and I both attended the Vancouver Service Battalion's annual EME Day dinner in 1997. At that dinner he agreed to be nominated for the pilgrimage in 1999. By that time, however, his health was declining but he gritted his teeth and went

anyway. As he told me after, he should have stayed at home but he had to honour his fellow veterans who had paid the supreme sacrifice.

It is the mark of Lloyd Patton's courage and lifelong dedication to family, friends, corps and fellow Craftsmen. Arrividerci old friend!



Community Volunteers, a tradition of involvement by 19 Wing EME Personnel

By : Cpl A. Padron-Munoz, 19 Wing, Veh Tech, Comox

Canadian society has a long history of volunteerism. Volunteering is a fundamental act of citizenship. It is the offering of time, energy, and skills, to achieve social goals and to build a better community. This cumulative effect of millions of caring citizens has had a profound effect upon Canadian society.

For the military community, when we function in the larger world we represent our institution and ourselves. People in the community may not have a lot of contact with a military base or an EME Workshop, so they judge us by the people they meet.

There are no greater rewards than those that come from volunteer work. Instead of monetary rewards, the benefit is less tangible but equally important. That is because we have an intrinsic nature to help others since volunteers fill unmet needs



From left to right
Front Row - Taylor Mackay(Student OJT Program), Capt Karl Kiltz, Cpl Mark Lundrigan, MCpl Andrew Lindsay, Cpl Dave Johnson, Cpl Shane Bigras, WO Wayne Bantock & WO Ron Anderson
Rear Row - Mr Leslie Brown, Mr Glenn Mendonca, Sgt Rosario Messana, Cpl Andres Padron-Munoz, MCpl Real Brisebois, MCpl Jay Foreman, Sgt Andre Jean, Cpl Willy Cordick, Sgt Kevin Andrews & Cpl Pat Champagne

within the community.

Here in 19 Wing Comox, EME personnel are actively involved in the community at all levels. Several of our personnel are currently working

with the Air and Army Cadet organizations, for example; our Maintenance Officer, Capt Karl Kiltz, volunteers his time and skills as a pilot and instructor with the Air Cadets. Our

Weapons Technician, MCpl Andrew Lindsay, is heavily involved with the 1726 Canadian Scottish Regiment Army Cadets as a standards and field craft officer. Cpl Willie Cordick, one of our Vehicle Technicians, is busy developing a small engine maintenance course that will be implemented in the Army, Navy and Air Cadet organizations here on Vancouver Island. WO Wayne Bantock, our Production WO, keeps himself busy after hours as a Liaison Officer with the 2208 Army Cadets and 19 Wing where he gives lectures and assists with administrative matters.

Beyond involvement with the Cadet



From left to right -
Taylor Mackay, Mr Leslie Brown & WO Ron Anderson

Community Volunteers, a tradition of involvement by 19 Wing EME Personnel

organizations, we have Cpls Gord McRae and Dave Johnson volunteering their time to work with the Foursquare Gospel Church, providing hot meals to those in need. Cpl Drew Deics, a Vehicle Technician, is a leader for the 1st Comox Pack Boy Scouts, and Sgt Andre Jean from our contracts office keeps himself in shape as the President of the Karate club.

Through creative ways, our EME technical skills are put forth to serve community causes. For the past three years, MCpl Real Brisebois from AMSE Section has enthusiastically organized the after hours 'Car Clinic' for the United Way fundraising campaign. Also involved with this worthwhile cause were Cpls Shane Bigras, Andres Padron-Munoz, and Pat Champagne. For the cost of a donation to the United Way, personnel brought their vehicles in for an oil change, tire rotation and vehicle inspection.

Coordinated by our Workshop Support WO, WO Ron Anderson liaises with local High Schools every year to involve students in the Student Job Week Program. Under this program, students interested in getting into an EME trade are given first hand experience working in the heavy and light vehicle repair sections of the workshop, under the supervision and guidance of both EME and civilian technicians. In

addition to this, WO Anderson volunteers his time in the position of Chairman of the Tee Pee Park, (the Base Campground) and Entertainment Chairman of the WO and Sgt's Mess.

Our Light Vehicle IC, Sgt Kevin Andrews, was actively involved in fundraising for "Operation LaRose", an initiative to send the family of Cpl Greg LaRose to visit the memorial site erected in his honour. Cpl LaRose died while on duty in the Golan Heights.

As part of REXPO, an annual event organized by the Military Family Resource Center, the 19 Wing EME has organized the Kiddie Commando Course for the past three years. This simulated training camp is always a hit with both the kids and our EME



Cpl Bigras assembling the playground.

members; sometimes it is hard to tell who is having more fun, the kids or EME!

Being a diverse bunch, EME has personnel involved in the Air and



Kiddie Commando challenge

...continued page 29

EME Around the World

By : WO J.E.J. Blain, JTF-AFG 02 NSE, Maint IC Veh Prod

"Kyrgyzstan?? Where in the H-E-double hockey sticks is Kyrgyzstan??" is pretty much what I asked when tasked to go there to repair a Leopard AEV.



WO John Blain in the cockpit of the C-17 aircraft

in theatre, even less that were AEV-qualified.

This is where I entered the picture. MWO Pouliot asked if I was

interested in flying up north for a couple of days to inspect and repair this vehicle. Upon serious thought and consideration, at least a second or two, I agreed to go. Cpl Asko Karhunen was tasked to go with me for a couple

of very good reasons. First, he had seen a tank once before, and

therefore could easily recognize another one. Second, and more importantly, he had a digital camera ready to go. This second reason would play a major role on this trip; namely, capturing this memorable voyage.

As with any last minute task that befalls maintenance, there was a lot of running around sorting out paperwork, packing kit, and...oh yeah!! Getting approval. We finally got everything squared away and boarded the plane, an American C-17, for the 2-hour flight. Once we landed and were preparing to disembark, I stopped for a few seconds and marveled at the wet ground, green grass and green trees. After two months of dust, sun, heat, dust, dust, and more dust; the cool,

As you know, the CF has sent a number of Leopard MBTs, AEVs, and ARVs to support Task Force Afghanistan. In order to do this, a Tank Activation Team was deployed to Kandahar, Afghanistan, led by MWO Frazer MacDonald, ET 2 PPCLI. He received a RRR from MWO Mulhern, SSM B Sqn LdSH(RC), who was responsible for cross-loading the tanks from one plane to another. The problem was a major coolant leak on an AEV. Due to this, it was not allowed on the plane. MWO MacDonald approached MWO Pouliot, ETQMS NSE Maint PI TF 3-06, with this situation. At this time there were only a handful of Leopard-qualified vehicle technicians



. A view of the Himalayan Mountains from the cockpit of the C-17 aircraft.

EME Around the World

damp air was quite refreshing. Once we were given the camp “DOs and DON'Ts”, we were shown to our rooms.

Upon leaving our barracks the next morning, we were greeted with a beautiful view of the Himalayan Mountains. This is a SPECTACULAR view. After breakfast, we were brought out to the AEV. After a couple of hours troubleshooting and testing, the vehicle was given a clean bill of health and cleared to be loaded onto the aircraft. Cpl Karhunen and I were given a tour of the area. No tour of a former East-bloc airbase is complete without a drive by a former KGB “hotel”. Fortunately, we did not have reservations at the “hotel”, so we did not get to go inside.

The flight home was an awesome experience. I was given the opportunity to sit in the cockpit during



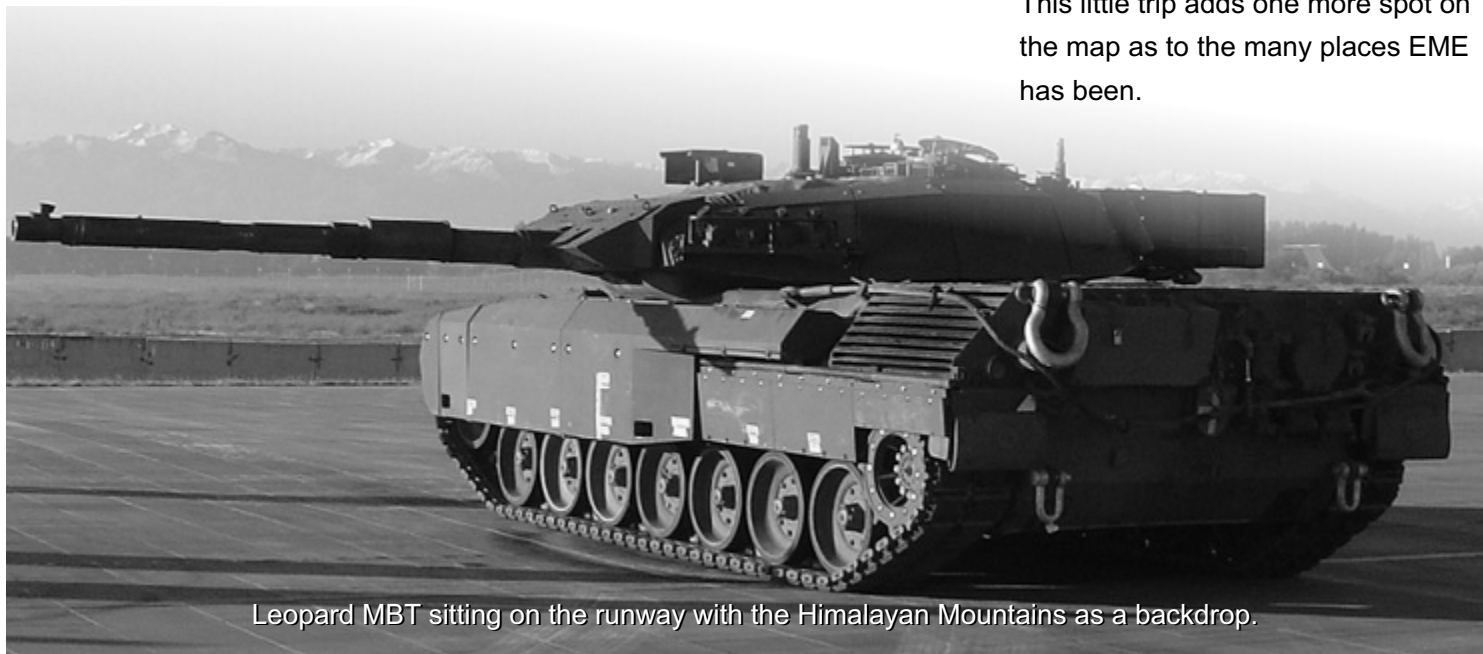
WO John Blain and Cpl Asko Karhunen posing on the AEV they repaired in Kyrgyzstan, Oct 2006

the take-off and most of the flight home. Upon leveling out, Cpl Karhunen moved up to the cockpit and took some excellent pictures of the mountains. Once we entered Afghani airspace, I had to give up my

seat to the flight crew.

Upon arrival in KAF, we watched, as the AEV was off-loaded, checking for any other problems. There were none, so it joined the other Leopards already in theatre.

This little trip adds one more spot on the map as to the many places EME has been.



Leopard MBT sitting on the runway with the Himalayan Mountains as a backdrop.

Major Bruce Barteaux - Ultramarathon Runner and Supporter of the Terry Fox Run

By : Sandy Cheeseman, DGLEPM, Ottawa

Major Bruce Barteaux, a 33-year veteran of the Canadian Forces, started running in 100 km races in 1982, while he was posted to Lahr, Germany and he has never looked back. Even a deployment to Afghanistan in 2005 did not stop Bruce as he set up his own personal 106 km course within Camp Julien.

In late 2001, Major Barteaux decided to compete seriously in an attempt to make the Canadian 100 Km Ultramarathon team. Bruce made the team for the first time in 2002 while 2006 marked his fifth consecutive year representing Canada. Major Barteaux was the only military member of the team that travelled to South Korea and he was honoured to be selected as the Canadian team flag bearer.

National team members must qualify each year based on times achieved at ultramarathon races. Major Barteaux's second place finish (top Canadian) at the Toronto 100 km race in May 2006 gained him a position on the 2006 team. He was also a recent winner of both the Open and Masters (40 years and over) categories at the Nova Scotia Marathon on July 23, 2006, as well as placing second male at the Levis, Quebec 100 km race on July 8, 2006. Major Bruce Barteaux is one of the Army's elite athletes under the "Army Trained, Army Tough Program".

The 2006 World Cup 100 km event was held in Misari, Korea on October 8 and Bruce completed the course in 9 hrs 4 mins. He was the third finisher for Team Canada, making his time part of the team results. (picture below)



When interviewed, Barteaux mused about his involvement with the Terry Fox Run. Both he and his wife, Bonnie, have been devoted to the challenge of defeating cancer. Says Barteaux: "There are many good causes in which to get involved. Cancer is one of those nasty diseases that has resulted in pain and suffering for far too many folks. Bonnie and I have had family and friends die from cancer. Terry Fox was a real athlete and a visionary. I found an easy match to my own goals with what he started. Participating in the Terry Fox Run is something that we do to help others. What I do results in some personal pain, but that is short lasting. People who have cancer must fight the battle daily. I hope that what we do will let them know that someone cares and wants to help. The funds raised do

make a difference. A lot of progress has been made, but there still remain lots of challenges to surmount. I've been blessed with a healthy, resilient body. This is a way that we can give back to the community, to a group in need."

In 1999, Major Barteaux completed the course between Halifax and Lunenburg, NS, which was the annual Rum Runners Relay, as well as a solo 110 km race. Since he was running anyway, it seemed like a great opportunity to make it count as a major fundraiser. Completing a significant distance has become an annual event since then, running a 100+ km ultramarathon to raise funds as part of the Terry Fox Run - an annual event held in mid-September in Canada which has risen over \$400 million world wide in Terry's name. 2006 was the eighth year that Bruce Barteaux participated in the Run in support of this great cause. Bonnie has been a full partner in the effort by canvassing the neighbourhood along with Bruce. As well, she cycles the distance with him each year. Bruce and Bonnie's dedication to this worthwhile endeavour has resulted in over \$37,000 towards cancer research.

The Terry Fox Foundation has certainly been aware of the major drive displayed by the Barteaux team. The funds raised have been a boost to the annual fund raising effort. The

...continued page 29

“Maintainers in Turkey” Intermediate Staging Team

By : MCpl P.E. Heise, 17 Wing, Winnipeg

An Intermediate Staging Base (ISB) is part of the support pipeline between Canada and Afghanistan through which the Canadian Operational Support Command (CANOSCOM) moves military vehicles and equipment in and out of the Joint Task Force Afghanistan (JTF-AFG). The purpose of an ISB is to rotate vehicles and equipment into and out of a theatre of operations.

ISBs are used to provide a cost efficient solution for the transport of Canadian Forces equipment between Canada and Afghanistan. The ISB operation currently established in Turkey is referred to as the Intermediate Staging Team (IST) to eliminate the perception that Canada is establishing a permanent base in Turkey.

The IST is an ad-hoc unit established by CANOSCOM and comprised of 31 personnel from various bases, wings and units across Canada. The IST manages a complicated transportation hub that moves vehicles and equipment between Canada and JTF-AFG. Equipment destined for Canada is loaded on an aircraft in JTF-AFG and is transported to the Sabiha Gokcen International Airport, near Istanbul, a few hours later. While the aircraft is on route, JTF-AFG informs the IST of any defects or special instructions to enable the IST to prepare for the incoming load of vehicles. Once all of

the vehicles are unloaded from the aircraft they are transported to the Derince Seaport, located in Izmit, where they are loaded on a ship for onward movement to Montreal. Vehicles from Canada destined for JTF-AFG traveled via the exact reverse process and actually commencing with the loading of the vehicles on the ship MV Beluga Fusion in Montreal on November 15th, 2006.

The IST Maintenance Section has faced a number of challenges in support of the IST Turkey activities that were overcome through a combination of hard work, determination and good luck. Some of the vehicles had battery problems or other mechanical faults that resulted from

sitting for a few months either in Canada or in JTF-AFG. In addition, the frequent rain and/or snow in Turkey often made the loading ramp so slick that we required the winch on the aircraft to load the equipment.

The IST Maintenance Section comprises of four Maintainers force generated from across the Canadian Forces, crewing a HLVW Wrecker and a LSVW MRT. MCpl Prowse and Cpl Jenkins from 4 Wing Cold Lake, Cpl O'Leary from 8 Wing Trenton and myself, MCpl Heise, from 17 Wing Winnipeg, formed the Maintenance Section. MCpl Anderson, from CFB Halifax, was tasked to be one of the ship escorts aboard MV Beluga Fusion during the voyage from Montreal to Turkey.



Left to Right: MCpl Prowse, Cpl Jenkins, Maj Jeffrey, Cpl O'Leary, MCpl Heise. ASU Kingston Maintenance kindly supplied the IST Turkey with EME flag, which is proudly displayed.
Absent from Photo: MCpl Anderson

Recovery of a T34/76A Tank - Vestige of the Second World War

By : John Morrison



14 September, a Komatsu D375A-2 pulled an abandoned tank from its archival tomb under the bottom of a lake near Johvi, Estonia. The Soviet-built T34/76A tank had been resting at the bottom of the lake for 56 years. According to its specifications, it's a 27-tonne machine with a top speed of 53km/h. From February to September 1944, heavy battles were fought in the narrow, 50 km-wide, Narva Front in the north-eastern part of Estonia. Over 100,000 men were killed and 300,000 others were wounded there. During battles in the summer of 1944, the tank was captured from the Soviet army and used by the German army. (This is the reason why there are German markings painted on the tank's exterior.) On 19 September 1944, German troops began an organized

retreat along the Narva Front. It is suspected that the tank was then purposefully driven into the lake and abandoned when its captors left the

area. At that time, a local boy walking by the lake Kurtna Matasjarv noticed tank tracks leading into the lake, but not coming out anywhere. For two months he saw air bubbles emerging from the lake. This gave him reason to believe that there must have been an armoured vehicle at the lake's bottom. A few years ago, he told the story to the leader of the local war history club 'Otsing'.

Together with other club members, Mr. Igor Shedunov initiated diving expeditions to the bottom of the lake about a year ago. At the depth of 7 metres they discovered the tank resting under a 3-metre layer of peat. Enthusiasts from the club, under Mr. Shedunov's leadership, decided to pull the tank out. In September 2000, they turned to Mr. Aleksander Borovkovthe, Manager of the Narva



Recovery of a T34/76A Tank - Vestige of the Second World War



open pit of the stock company AS Eesti Põlevkivi, to rent the company's Komatsu D375A-2 bulldozer. Currently used at the pit, the Komatsu dozer was manufactured in 1995, and had 19,000 operating hours without major repairs. The pulling operation began at 09:00 am and was concluded at 15:00 pm, with several technical breaks. The weight of the tank, combined with the travel incline, made a pulling operation that required significant muscle. The D375A-2 handled the operation with power and style. The weight of the fully armed tank was around 30 tons, so the active force required to retrieve it was similar. A main requirement for the 68-tonne dozer was to have enough weight to prevent shoe-slip while moving up the hill.

After the tank surfaced, it turned out to be a trophy tank that had been captured by the German army in the course of the battle at Sinimaed (Blue Hills) about six weeks before it was sunk in the lake. Altogether, 116 shells were found on board. Remarkably, the tank was in good condition, with no rust, and all systems (except the engine) in working condition.

This is a very rare machine, especially considering that it fought both on the Russian and the German sides. Plans are under way to fully restore the tank. It will be displayed at a war history museum that will be founded at the Gorodenko Village on the left bank of the Narv River.



CFSEME Adventure Training – EXERCISE WHITE CAPS 2006

By : MCpl J.L. Hibbert, Artisan Company, CFSEME

It all started with a simple e-mail, but after much planning and preparation by Sgt Pete Austin, the day had finally come to depart on EXERCISE WHITE CAPS for what would become the adventure training trip of a lifetime. This was to be the Canadian Forces School of Electrical and Mechanical Engineering's (CFSEME) 2006 adventure training trip to the Ottawa river for two days of white water rafting, 22-24 September 2006.

Our compliment included 16 military personnel and 1 civilian. As we boarded the bus, everyone knew it was going to be a "good go". We arrived at Wilderness Tours White Water Rafting Company around suppertime on Friday night. After some administrative arrangements and supper, we prepared for what the weekend had in store for us, two full days of white water rafting down a 7 kilometre stretch of the Ottawa River through class three rapids. Day one would be 12 people per rafts with a guide, and day two would be 6 people per rafts...without a guide!

Saturday morning came with a bang. After breakfast, we scuttled down to get our wetsuits, and attend a mandatory safety briefing prior to boarding the bus that would take us to the entry point. Once there, we were introduced to both our boats and our guides for the day. After a few "do's and don'ts", we were soon paddling down towards McCoys Chute, our first set of rapids.

We didn't just throw caution to the wind and go flying down the river with reckless despair, our guides talked us through how to handle each set of



The participants for EXERCISE WHITE CAPS 2006.

rapids, even though they did all the “steering”. Some of the rafts made it through the rapids still right side up, and well.... some others found out what the water temperature in late September was like. After several sets of rapids and lots of paddling, we got the chance to surf the raft against the rapids a couple of times, and even stop off for a little cliff jumping into the fast flowing water. Later on, we stopped at an inlet about halfway down the river for a campsite style lunch area, where we were fed like kings and queens, all part of the tour package. After lunch, it was back to more rapids to finalize the day.

With day one complete, we sat talking about what we had experienced, sharing many laughs at the misfortunes of others while watching the video that the staff had produced of us “doing our thing”. After the evening entertainment, we settled down to rest up for the challenges that lay ahead on Sunday. All said, day one was a resounding success.

On day two, after a repeat of the preliminaries from the previous day, we were broken down into 6 persons boat teams and sent down the same rapids on our own ...this time without a guide in the boat! The staff did however, assist us from the safety of their kayaks to ensure we prepared for each rapid, but this time, it was our own guys doing the steering. Let me just say, some faired better than others and again boats were flipping left and right!

At the end of the trek down the river, we gathered our boats and made preparations to turn in our gear and head for home. Wilderness Tours had done a fantastic job of teaching a bunch of white water rookies how to navigate through class three rapids, although some of us could probably use more practice at it! EXERCISE WHITE CAPS 2006 was an all out success!

community, offers a wonderful example of cooperation among the Firefighters Association, l'Intégrale services and 202 WD. We wish a long life to this project, which has brought great credit to the Branch and the Canadian Forces within the community.

Bursary



Megan Stratton
Winner of the EME fund bursary



Happenings at CFB/ASU Wainwright Base Maintenance

By : 2Lt P.J. Rigden, OA, CFB Wainwright Base Maintenance

The CFB/ASU Wainwright Maintenance, previously the LFWATC Field Workshop, is full swing in a complete overhaul of the site.

In the past two years, the Workshop has spread out amongst six buildings, and expanded to approximately 145 personnel. Since this expansion, the technicians have had to cope with buildings that are not suitable for hoists, have inadequate exhaust ventilation systems, and storage facilities for spare parts.

The Workshop has nearly completed the design phase of the new addition to the current infrastructure to accommodate the fleet of nearly three times the maintenance commitment prior to CMTC stepping up just over a year ago. The construction to building 619 is expected to commence in fall 2008 and be completed between one and two years after commencement.

The building will fully incorporate every section of maintenance for first, second, and third line repairs. The building will be the largest maintenance facility in Canada, containing 76 work bays, 3 gantry cranes, and 2 "category six" (10x12m) bays to complete the Leopard and future heavy armoured vehicle repairs. The new construction marks the start of many new projects

within CFB/ASU Wainwright, and over 250 million dollars will be spent in the near future to improve the existing infrastructure.

CMTC's battered "rental fleet" of approximately 700 vehicles and trailers continue to be handed over to Base Maintenance before each EXERCISE MAPLE GUARDIAN. Base Maintenance conducts the required inspections and repairs before the equipment is deployed to the field. After each exercise, the vehicles are parked until the next roto is ready to train for deployment overseas. From a maintainer's perspective, the lack of driver maintenance and infrequent use adds wear and tear to the equipment.

A sustainable solution to this problem is being worked on in consultation with Army Staff. In the meantime, Base Maintenance conducts at least two TAVs per year of approximately six weeks length to cope with the added workload. The current TAV in house includes 52 personnel from across Canada including members from the Army, Air Force, and even the Navy! With the work completed to date, approximately 60% of the equipment is found operational and the rest requires repair before it is acceptable for use. It is anticipated that most of this work can be done while the TAV is in house.

In summary, Base Maintenance has no shortage of excitement, and will continue to maintain this tempo into the future. With Wal-Mart opening in town last January, Wainwright has truly become a happening place. Unfortunately, Tim Horton has yet to arrive.

Recognition



This is a picture of Cpl Schamerhorn receiving the Membership Award From Maj Herse at 2 Svc Bn.

Major Bruce Barteaux ...from page 22

Provincial Director, Cindy Pettipas, had this to say in recognition of Bruce and Bonnie:

"We are confident that fewer people will suffer from this dreaded disease in the future, thanks to the work done by Bruce and Bonnie Barteaux. As you can imagine, it takes very special people to have this desire to help others. These are very special people. We know that wherever their paths lead, that community will be a better place. We'll miss their friendship and support, but we are grateful for all that they have given while in Nova Scotia."

Bruce's lifetime distance for the Terry

Fox Run is currently over 1100 km. If you are wondering about the significance of the 106 km mentioned in the opening paragraph – that's 2 ½ marathons, which he did in recognition of the 25th anniversary of the Terry Fox Run in 2005. Bruce is well known in his recent home of Bedford, Nova Scotia. He is originally from Annapolis Royal, Nova Scotia. He is welcomed to his new posting in Ottawa, where he continues to bring credit to the EME Branch.



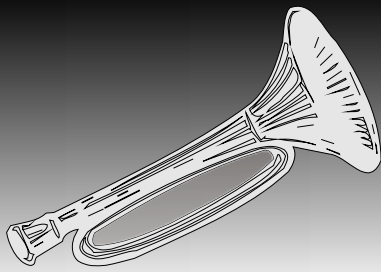
Community Volunteers ...from page 19

Land, looking after the Sea. We have MCpl Paul Lee from our Refuelling and Fire Fighting Section who is the President of the Base Scuba Club. Sgt "Rosy" Messana is involved on the entertainment committee at the WO and Sgt's Mess. Cpl Shane Bigras from our Supply Cell is very involved with the community, he volunteers as a coach for the Women's Base Softball Team, and he is the Ward 7 representative for the Wallace Garden Community Association where he recently ran a very successful Haunted House on Halloween, and volunteers as a speaker for the Schools on Remembrance Day.

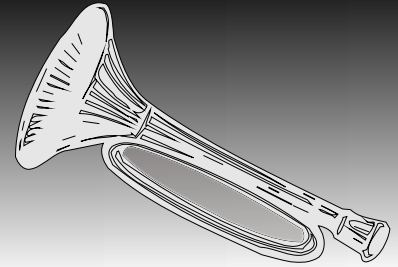
When we volunteer, the reward is the satisfaction of helping others and doing our small part here at 19 Wing EME helps ensure that Canada will remain a great nation for all of us.

ARTE ET MARTE





LAST POST



**Anderson,
Rev. John Sellar CD, L Th.
May 31st, 2006**

Minister Emeritus of Howick United Church, died peacefully on 31 May 2006, at the Barrie Memorial Hospital in Ormstown, Quebec.

**Dunkeld, Donald L.
(WW II Veteran, RCEME)
November 20th, 2006**

Suddenly at Clearwater, Florida, on Monday November 20, 2006. Donald Dunkeld, formerly of RR2, Portland, in his 89th year.

**Cpl (Ret'd) Dale Eagle-Bears
December 19th, 2006**

It is with deep regret that we inform all members of the EME Branch of the death of one of our own, Cpl (Ret'd) Dale Eagle-Bears. Dale was diagnosed with Pancreatic Cancer in March 2006. After a gruelling battle with this illness, which comprised of surgeries and cancer treatments, Dale finally gave in to the illness at the Brandon General Hospital on 19 December 2006.

**MWO (Ret'd) Alvin Coughlin
January 11th, 2007**

MWO (Ret'd) Alvin Coughlin, RCEME, left us at the age of 86. Alvin fought his way through Holland in WWII with RCEME, spent a year in Egypt on peacekeeping in the 60s and was probably the last survivor of those Canadian soldiers that witnessed the USA atomic tests in the Nevada desert in 49/50. The others eventually all died of cancer. Alvin also died of cancer.

**Henwood, Norma
January 15th, 2007**

Norma was very well known in the RCEME, LORE, LEME and EME worlds and had remained active in the RCEME association. She was especially active during the EME Bonspiels and square dancing.

**Capt (Ret'd)
John F O'Connor CD.
January 17th, 2007**

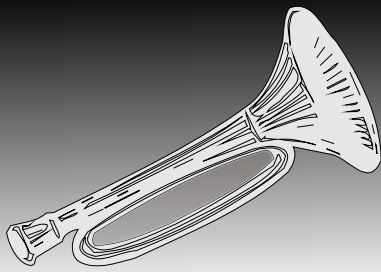
Peacefully at the Kingston General Hospital on Monday, January 15th, 2007, in his 87th year. May he rest in peace.

**Cpl. Robert Lomond
February 12th, 2007**

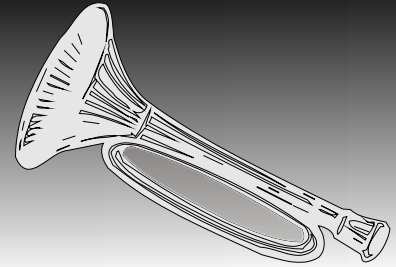
It is with deep regret that I inform you of the death of Cpl Rob Lomond of Maint Tp 1 CER. He was tragically killed on the 12th of February 2007 in a traffic accident on his way to work.

**Arscott, Norman
February 5 th, 2007**

He passed away peacefully on February 5, 2007 surrounded by family. Norm served with the Canadian Army RCEME Corps for 35 years retiring to the Sidney, BC area in 1986.



LAST POST



**Meade,
Charles Gladstone, CWO
February 8th, 2007**

Charles passed away peacefully on February 8, 2007, surrounded by his loving family in the VG Site, QEII.

Charles served during the Second World War with the Argyle Sutherland Highlanders of Canada. He toured Germany, Holland, France and Belgium. He was prisoner of war in Germany. After the war, he joined the Militia RCME and later the 33rd Service Battalion, where he served as Chief Warrant Officer (CWO) for 11 years, retiring as CWO. He received many medals and awards from the Military, one of which was the "Order of Military Merit". In 2002 he received the Medal for the Liberation of Holland. Charles was a member of the Vimy Legion No. 27 for many years. He was the last surviving WWII Veteran of the 33rd Service Battalion.

**Wesley, Gordon
March 16th, 2007**

Beloved husband of Genevieve Main of Calgary for 60 years, he passed away at the Hillcrest Extendicare home on March 16th, 2007, five days before his 85th birthday.

**Owens, W. John CD, P. Eng,
Colonel (Ret'd) RCME,
WW II Veteran
April 13th, 2007**

Passed away peacefully at the hospital in Almonte on Friday, April 13th, 2007, Col. W. John Owens, at the age of 88 years. John landed with the British Army on the Normandy beaches on D Day and moved through Belgium. After the liberation of Belgium he was reassigned to the Far East (India and Malaya). In Malaya he met Kate Fraser of Windsor, Ontario who was serving with the St. John Ambulance Brigade. John joined the Canadian Army in 1947, retiring in 1974. His career saw him primarily involved in vehicle development.

**Provan, Charles Gray - LCol.
(Ret'd) RCME
April 15th, 2007**

Charlie spent 30 years serving his country in Holland, Italy, Indo China, West Germany and Canada. After leaving the military, he joined the staff at Queen's University and was involved with the physical plant operations until his retirement. He worked tirelessly with the Corps of Commissionaires, the United Services Institute and many other local endeavors. His love of life took him and his family to many wonderful places in Europe and Canada. His lifelong passion for boating and living by the water allowed him to stay at "Oakwood" until three weeks prior to his passing.



Murphy's law

The adventures of Sgt Murphy and Cpl Bloggins by Cpl A. Courchesne

There is no such thing as a perfect plan

Monday morning
Base Maintenance ...

