



# NEWSLETTER

bulletin  
d'information

Summer 2015 Edition

Nava

L'oper

ateur

Elect

Detec

NES

OP(D

OP

EM)

Sens

oniqu

Versi  
Summer 7or

Canada's prototype New Surface Combatant enters harbour, Hong Kong, China

es

Operator

Marine

ator

e1

5

The NESOP NEWSLETTER is published by & for the NESOPs of the *Royal Canadian Navy*. Its purpose; to keep members current with items that reflect the NESOP community, by supplementing information provided by formal sources & acting as a forum for sharing unit-level items of interest. This newsletter is only as strong as the members it supports, as it is they who provide the content.

Views expressed in this newsletter do not necessarily reflect official opinion or policy.

- Editor



Staff

Editor: Mark Chapman

Assistant Editor: Irina Shayk

Layout: Mila Kunis

Sales: Candice Swanepoel

Advertising: Alessandra Ambrosio

A mate of mine just got back from that “Soldier On” fishing trip in New Brunswick. He said the Miramichi River was closed to fishing for that week because the water was so low – lower, according to the locals, than it has been in 20 years. New Brunswick hasn’t had any significant rainfall in about 3 months. I looked into it a little bit, and learned the salmon decline in the Miramichi in 2014 was “among the worst in recorded history”.

We’re not quite so badly off here on the West Coast, but things are dangerously dry here, too, and the last rain we had to speak of was in May. June was straight hot and sunny from start to finish. The trees are starting to look a little desperate. Last summer was much the same, out here. My question is, what if this is the new normal? This is too small a data sample to make such an assumption, but that’s two extra-hot, dry years in a row.

This has been a year of changes for the Navy, and when anyone tells you Change Is Good, sit down quick because they are setting you up for something you probably won’t like. We said farewell and following seas to HMCS IROQUOIS, HMCS ALGONQUIN and HMCS PROTECTEUR, and HMCS PRESERVER will never sail again. I’m sure I don’t need to tell you that leaves us with a serious capability gap, with no organic refueling at sea option and no long-range AAW capability. Replacements, as yet, have not been identified. I’ve seen the same reports as you have that we will purchase a soon-to-be-retired U.S. ship to act as a tanker - which makes me curious about how they plan to operate it on both coasts - or that we will lease a commercial ship. But those are fingers in the dike, not plans.

I will not be around to see the solution; this is my next-to-last newsletter. I’ll still be around for the Winter 2015 issue, but by this time next year I will have run out of birthdays, and will have to go do something else. With civilians. Yuck. I joined the Navy in Halifax in 1977, and to say I have seen a lot of changes in 38 years would be an understatement. When I joined, the DDH-280’s were brand new, everything else was powered by steam and the front-line Electronic Warfare systems were the AN/WLR-1C and the UPD-501. Electronic Warfare rates had nothing to do with Fire Control. There were no girls in the Navy, not even storesies. A large pack of cigarettes cost 30 cents in the canteen, and they had just gone over \$1.00 – which we thought was outrageous – on civvie street. The price of a gallon of gasoline in Canada more than doubled in 1977, and it was still under a dollar; it went from around 30 cents a gallon to more than 75 cents. A gallon, not a liter. Gas wasn’t sold in liters until 1978, and until 1984 it was still permitted to sell in either measure so long as the metric measure’s price was displayed in larger numbers.

I’ll miss the Navy - the military in general, really. When I joined, I didn’t know how to do anything for myself. My Mom did everything for me. I barely knew what size clothes I wore - since I didn’t buy them - and no more knew how a washing machine worked than I could drive the Space Shuttle. In a couple of months I had to be able to fly to a foreign city in a foreign country and meet a ship I had never seen and work for people I had never met. Thanks, Navy. You made a man out of me.

- CP02 Mark Chapman  
EIC NESOP Newsletter

Le BULLETIN OP (DEM) est publié par les OP DEM de la *Marine canadienne royale* et à leur intention. Son but : aider les militaires à connaître l’actualité en ce qui concerne le milieu des OP DEN, en complétant l’information qui provient des sources officielles, et offrir une tribune où les unités peuvent mettre en commun les sujets dignes d’intérêt. Ce bulletin ne vaut qu’en fonction des militaires qu’il appuie, car ce sont eux qui en fournissent le contenu.

Les vues exprimées dans le présent bulletin ne correspondent pas nécessairement à l’opinion ou à la politique officielles.

- Le directeur



Your Editor



# THE NCR

---

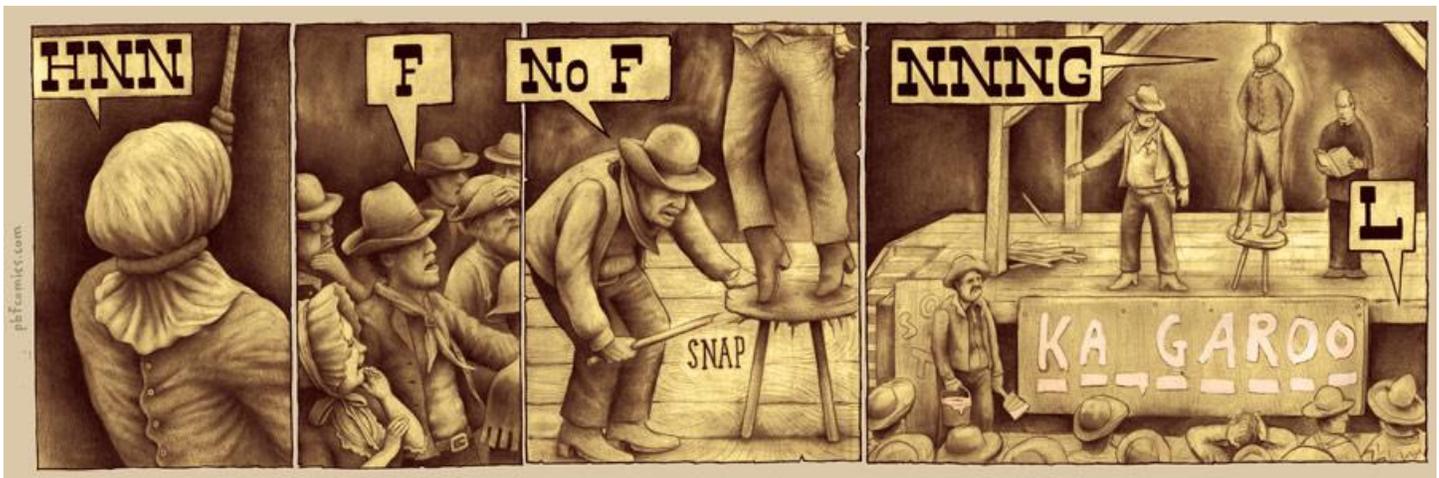


It has been very busy here at NEWC so far this year, to date we have processed over 100 intercepts from the Fleets and produced over 34 libraries. Keep up the good work on the Sea Search collects and TACELINTS and remember the more intercepts we receive the more updated the MEWD will be. The library section at NEWC has been working very hard and has just completed the 2015 mid-

year update that you can expect to reach the coasts by early July. We continue to evolve our way of doing business by sending one of our ELINT analysts to sea with HMCS CHARLOTTETOWN to assist with their ELISRA trials. We are currently working on a solution to enable the ELISRA operator to extract the PDW files to be submitted to NEWC along with the TACELINT. We are also developing a new procedure for HMC SHIPS to build their own ELISRA tactical libraries.

There have been a lot of personnel changes here at NEWC this posting season. Our OIC LCdr Marczak is leaving us and being replaced by LCdr Bedelle from CFEWC. Congrats to LT (N) Eric Pongs and his wife on the birth of their baby girl. He received his posting message and is being replaced by LT(N) Tikka from HMCS HALIFAX. CPO2 Mike Barker continues to ensure the day to day business of NEWC runs smoothly. PO1 Gregory Murray is leaving us for the salty air of Halifax and will pass the torch off to PO1 Entwistle. PO2 Duane Cole is loving life as the ELINT PO. He is enjoying the hot Ottawa summers to maximize his time in the saddle of his motorcycle. PO2 Darryl Barrett's 8 year stint in Shirley's Bay campus has finally come to an end when he received his posting to JIIFC Detachment Leitrim. He is excited to have a whole new set of ears to tell his, when I was in the infantry stories to. PO2 Luke Mack is due to join us in October to fill the Library Generation PO position. MS Andrew Bishop is holding down the Library section at NEWC and he has reminded me that he will have the most time at NEWC out of the remaining members after this posting season. MS Laurie Leblanc, our unit technician is enjoying finding his way around our new EW equipment. Congratulations to LS Dustin York and his wife on welcoming a baby girl this year and he is due to join us from parental leave in October. LS Gignac continues to work very hard to process the high amount of intercepts that are received by NEWC. LS Jason Martin is finishing up the SIGE 2810 course and is very happy that the SIGINT 1030 math pack is completed. The only non-navy military member at NEWC, Cpl Courtney Hoskins ensures our claims are completed on time. Last but not least, I am saying goodbye to NEWC after a 4 year stretch to join CFNOS in Halifax. I have enjoyed my time at NEWC and encourage any NESOPs out there that are looking for a rewarding challenge to consider a future posting here. MS Nicolas Corbeil is joining us from HMCS ATHABASKAN to assume responsibilities of the Sr ELINT analyst.

Cheers;  
MS Nathan Bradbury



Attribution Perry Bible Fellowship Comics: <http://pbfcomics.com/134/>



CFEWC PROFILE UPDATE:

### *Canadian Forces Electronic Warfare Centre (CFEWC)*

The Canadian Forces Electronic Warfare Centre (CFEWC) is located in building 91 of the Shirleys Bay Campus at 3701 Carling Avenue, west of Ottawa in the Kanata area. We provide support to all elements of the Canadian Armed Forces (CAF) in matters of Electronic Warfare and are capable of providing direct support to units through construction of Land, Air and/or Sea EOBs or indirect support through second line signal analysis.

There are a number of positions within CFEWC for NESOPs, they do however require a Level III security clearance. Ensuring you possess this clearance prior to your arrival will allow you to step into your new job without delays. Currently we have two PO1, two PO2 and eleven MS/LS positions. Do keep in mind that we are a purple organization, meaning we work closely with other CAF members as well as civilians.

CFEWC PERSONNEL UPDATE:

Hello once again fellow NESOPs. Not much has changed in our day to day operations here in Ottawa except for a few personnel changes this summer. PO1 Scottie Crouse will be leaving us shortly to return to the Best Coast (Obviously submission draft must be from the West Coast), sorry, West Coast fleet but he's yours now. Acting Lacking Master Seaman Steve Thurott is posted back to the East Coast, perhaps his new unit will have better luck getting him to complete PLQ. (Good luck PO1 Rigby)

We are excited to welcome three new members to our team this summer. First to join us in June was PO2 Eric Lemay. He will be taking the reins from PO1 Crouse in the Data Management Coordination Cell (DMCC). Next to join was LS Vincent Lemire. He will be moving into our Electronic Order of Battle (EOB) section, filling a position once held by LS Layton Theriault who will now see action in the DMCC section. Later this summer we are expecting MS Robert Mudge to join us from the East coast. Hopefully he is as excited about his return to Ottawa as we are to have him.

Besides these postings in and out there have been some internal movements within CFEWC that have MS Scott McRae and MS Kevin Granger both moving from the Parametrics section to the Joint Elint Analysis Cell (JEAC) to explore new opportunities in signal analysis. Moving into the Para section will be MS Colin Teasdale, previously employed in DMCC.

Staying put are newly promoted MS Robert Sinclair in DMCC (Congratulations Rob), establishing a high standard for future MS coming into that section to attain. LS Ray Ivanauskas and LS Tyler Ross remain in the Signals Collection and Management (SC&M) and you will no doubt see one or both of these hard working Killicks out on the coasts in the near future as they will be conducting IR trials and SEI certifications.

Bye for now, now back to our Change of Command duties. (By the left quick March!!!)

MS Christopher Russell and MS Robert Sinclair sends.....

CPO1 Stephen “Hondo” Haughn

24 Jun 15

<http://vcds.mil.ca/sites/intranet-eng.aspx?page=4689>

At the end of May 2015, the NESOP presence in the MSOC project office at ADM(IM) came to a close and a new chapter will open when CPO2 Ed James reports in over the summer to take on a new role in the project world, likely with the JIIFC project. Good luck back in your old haunt, Ed!!

As for me, with a promotion to CPO1, I moved to the staff of the Director General Canadian Forces Grievance Authority (in the VCDS Group) located in Ottawa. I relieved CPO1 Bishop, a Hull Tech, so that will give you the picture that this is a truly an ATR-type billet. We have a staff of about 50, made up of military members from Colonel to MCpl and civilian public servants and casuals. This is an officer-heavy atmosphere, with only seven NCMs currently on the staff. There are four CWO/CPO1s, with myself and a CWO MP as the two analyst NCMs. Our mission is to lead and support an efficient grievance system for the CAF and assist the final authority (CDS) in considering and determining grievances. I’ve been on the job for just a couple of weeks and I’ve already seen that this will be a very interesting posting. I will be reviewing and preparing grievances involving compensation and benefits for the most part, along with PER grievances and as the only senior sailor in the section, my naval and special operations background will be available for the other analysts to draw upon (all those acronyms!!).

I’d like to take this opportunity to congratulate all those promoted this summer and wish them the best of luck in their new positions.

To those that are leaving the CAF, fair winds and following seas as you move out into the “real world”. Thank you for your service, no matter how long or short it was. You have served your country, a noble task, indeed!



Attribution: Cyanide & Happiness



# From THE EAST COAST



Well, it's been another busy year for the CFNOS AWW Section. We successfully completed a number of courses including RQAB, RQLS, RQPO2, and RQPO1 courses.

MS Simon "Smash" Parker whipped the RQAB students into tidy war-fighting machines, all while meticulously juggling the stressful budgetary boundaries of departmental stores, it's no wonder he vents with thoughts of air soft and having to 'break' now and again. He'll soon be joining the VDQ after successfully passing a level 1 french course.

Speaking of Andy, haha, or Ken, or the navy's newest sky killick, MS Kenneth "Andy" Richards, while napping isn't a secondary duty, nor is it all that easy to do at work. Andy has opted for new horizons and has accepted a VOT to AVN Tech. Good luck on the new career challenges ahead and congrats on winning Air Force hours (sleep on proud jedi!)..

MS Paul "catch all" Haynes is getting sore picking up slack where its left, dropped, found, and assigned. A networker, and rarely still, he'll be knee deep in parting plans, softball, admin, and somehow being content with a Ford truck. Desiring many things, but sailing and hunting seem to count for a lot. He's been "free since 83",

but it doesn't mean he can't find a mess to sort out. This 280 Lady will shift gears in a big way as the RQPO2 course qualification will mean new kit and a new platform. We know he'll 'gitter dun' his way, best of luck Paul.

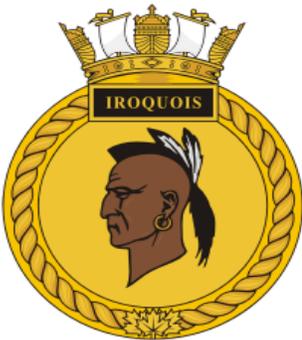
MS Sheldon "beeties" Compagnon hops with long strides from task to task, be it parades, instruction, tattoo, or testing (patience). With the diet of an arctic animal and paw size to match, he won't mind sharing his philosophy along with his affections. A Gamer, a Tamer, and if he were a fire he'd be a Flamer, has his home here and will be relied on here at CFNOS for the foreseeable future.

And yes, then there's LS Dereck McKinnon. He has been a nice addition to CFNOS during these trying times of HCM conversion. His go get em "Eeyore" attitude has been greatly appreciated. When not correcting lesson plans or as the Navy has renamed the term "editing" to CFITES, he can be seen hobbling to his latest medical appointment on his make shift cane (golf putter with a flip flop attached to it). Eeyore can look forward to taking a bigger role in the ongoing RQAB courses where his expertise will be challenged by the future group of up and coming NESOP's.

PO2 Dan "MacGruber" Curlew and PO1 Clyde "Clong" Long skip together mid-forenoons wearing backpacks, convincing the section they're hitting the gym or playing Dora the Explorer, one or the other we're not here to judge. Otherwise they're found looking confused in the hallway at times. Busy work means Dan plays the Speak'n'Spell and Clyde the Etch'a'Sketch. In Dan's case it improves his editing skills, and Clyde the constant doing over of projects. They also share a special needs picket, for those less able they aptly provide room under wing.

PO1 Dwayne "Mac" McNamara is currently having two new phone extensions, computer towers and monitors installed in the AWW Command Wing, which is his office. This will allow seamless multi-tasking with simultaneous phone calls, forwarded emails and spreadsheets, all in the hopes the section admin fires will one day cease and, just perhaps, sort out the obstacle course that is his position. He has assumed the role last filled by CPO2 Pat Saunders, whose billet has been cut from the department. The Chief has moved on to CFNES to find trouble, but the walls still echo a good story or two of his.

## HMCS IROQUOIS



### The Last

PO1 Rigby  
PO1 MacDonald (ret.)  
PO1 Metcalfe  
PO1 Hillier  
PO2 Curlew  
PO2 Froese  
PO2 Pittman  
MS Gouthro

MS Haynes  
LS Young  
LS Ivanauskas  
LS Martin  
LS Delorey  
LS Hardy  
LS Ringer  
LS Hapgood (ret.)

LS Scott  
LS MacArthur  
AB Chamberlin  
AB Savoury  
AB Gladu  
OS Malcome  
OS Smallwood

My name is LS Holden and this was my ship; I sailed with these people, some came later. And many came before me.

For this newsletter I wanted to do something a bit different and so I managed to gather up a few names and stories from a few of the old fellas and members I've sailed with over the years and a final tribute to HMCS IROQUOIS and the last NESOP section aboard her.

We've had many long watches and many great times together as did the NESOP's that came before.

Enjoy.

### Paul Fredrick Haynes

I spent ten years onboard the mighty IRO. Have been charged, promoted, Bar manager, Sailor of the Quarter and PMC there. We have won 4 Haida trophies for the best gunnery in the fleet. Have meant some of my best friends in the world there and have far too many stories to include in this entry of the NESOP newsletter but would like to ensure she is remember correctly for everything she has done and everything she has meant to a lot of us. From 8 hours watches waiting for a missile to launch to blowing up hammerheads like they were nothing, the Iroquois is by far the best ship I have and ever will sail on. I leave it to you Mitch to include a funny story about me in this because it will sound much better coming from him.

### Raymond Ivanauskas

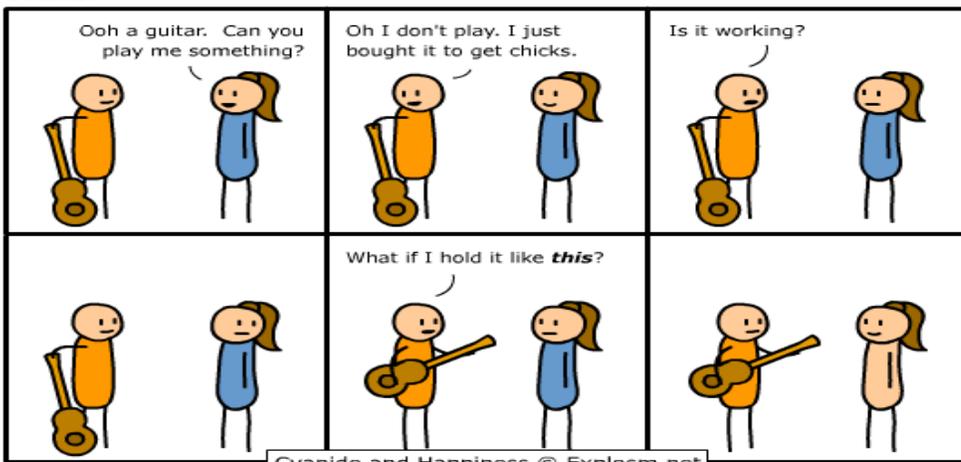
While attending the CFEWC mess dinner in April, I found myself thinking of the Iroquois and all the good times I once had the privilege of taking part in. There are many stories from the 5 years I served on the Iroquois, however many of them should only be heard at ones retirement. From living in a "FEMA camp" created by the one and only "Neil Raven Bear Juniper Young" when my rack was overtaken by the great escape hatch leak, to taking a chicken wing in the eye after a night of channel fever that led to me literally having tears of blood. I would like to take this opportunity to thank ALL the NESOP's I had the honor of sailing with on the mighty Iroquois, as if it wasn't for you guys, I might still be stuck in a foreign port!

### Fabian Pittman

I am fairly new to IRO as I have been only posted here since June 2014 after I spent some time at NEWC. Unfortunately I didn't have the opportunity to sail on her as her faith was decided just before I arrived onboard, although I experienced her latest ventures through stories from all the guys here. It has been a great year, got to meet a lot of new faces in the NESOP world and looking forward to possibly sailing with them in the future.

### Rob Gallant

"I was on Iroquois as PO2 1995-97, and back again as a PO1 1998-2000.....best ship.....ever!!!! Cheers Spud Gallant!"



### **Wayne Tansley**

“I retired in 2011 as a CPO2 Nesop.

I served on Iroquois from 1982-1985. I also sailed on her as a CPO2 CNESOP Fleet Staff. When I originally sailed on her in the early 80's I was a MS and was PMC of the MS and Below mess. I worked the canteen and was a mess mother. During our NATO deployment I was promoted to PO2. I also sailed on her as a Sea Trainer. Lots of great stories!”

### **Norm Harrison**

“I myself retired 10 years ago at the rank of PO2; I served on Iroquois from 17 Dec 87 to 08 Jan 1990. Myself and Randy Deschamps joined her at the exact same time. Great memories including our visit to New York City during our NATO on her.”

### **Luc Neveu**

“I have served as a MS NESOP aboard the Iroquois from 1998 to 2000, I did the last NATO of the century aboard the Iroquois (when we returned to Halifax, every was issued a Santa hat and we wore that instead of our ball caps while entering harbour, then was TD to the Fredericton for the first NATO of the new century. I have been retired since Nov 2004.”



**Gilbert “Gigi” Tremblay**

“Sept 2001-May2002, OP APOLLO ROTO 0, P1Nesop. Retired C2NES on 04 April 2014 with 37 yrs service”.

**Ernie MacDonald**

“I would like to say the section was one of the best that I had the pleasure to serve with winning the Haida trophy twice and being the Fire Control Supervisor for the last one was a great achievement. Also glad I can say that I sailed on IROQUOIS for the last time under her own power. There are so many great stories. I think getting Mitch Savoury to cut up CHAFF pieces, was great. He was measuring each piece with a ruler. It was too funny. Also being promoted to Master Seaman before being posted was a high light in my career as well.”

**Brian Ruohoniemi**

“I served on the Iroquois from 84 – 86 and then 99 and retiring off her. Was PO2 at retirement. No stories that I want to admit to.”

**Chris Smallwood**

I’m known as CPO2 (Ret’d) Joey Smallwood, and I was part of the IROQUOIS crew from 30 June 1986 to 1 May 1989. I was a LS when I got posted there and picked up my MS in Feb 1987. My son, OS Nathan Smallwood, is currently a member of the IROQUOIS crew. Many excellent memories of my time there, including our trip to New York City in June 1986 for the unveiling of the Statue of Liberty (after they had completed renovations on it) and a NATO trip July to December 1987.

*Editor’s note: I had to limit the testimonials because the file was getting too large to be sent electronically, but I still have them all on file. Well done to LS Holden; the testimonials were a great idea!*





---

From  
**THE WEST  
COAST**

---



**AWWTC Black Rock (HMCS CAYUGA)**

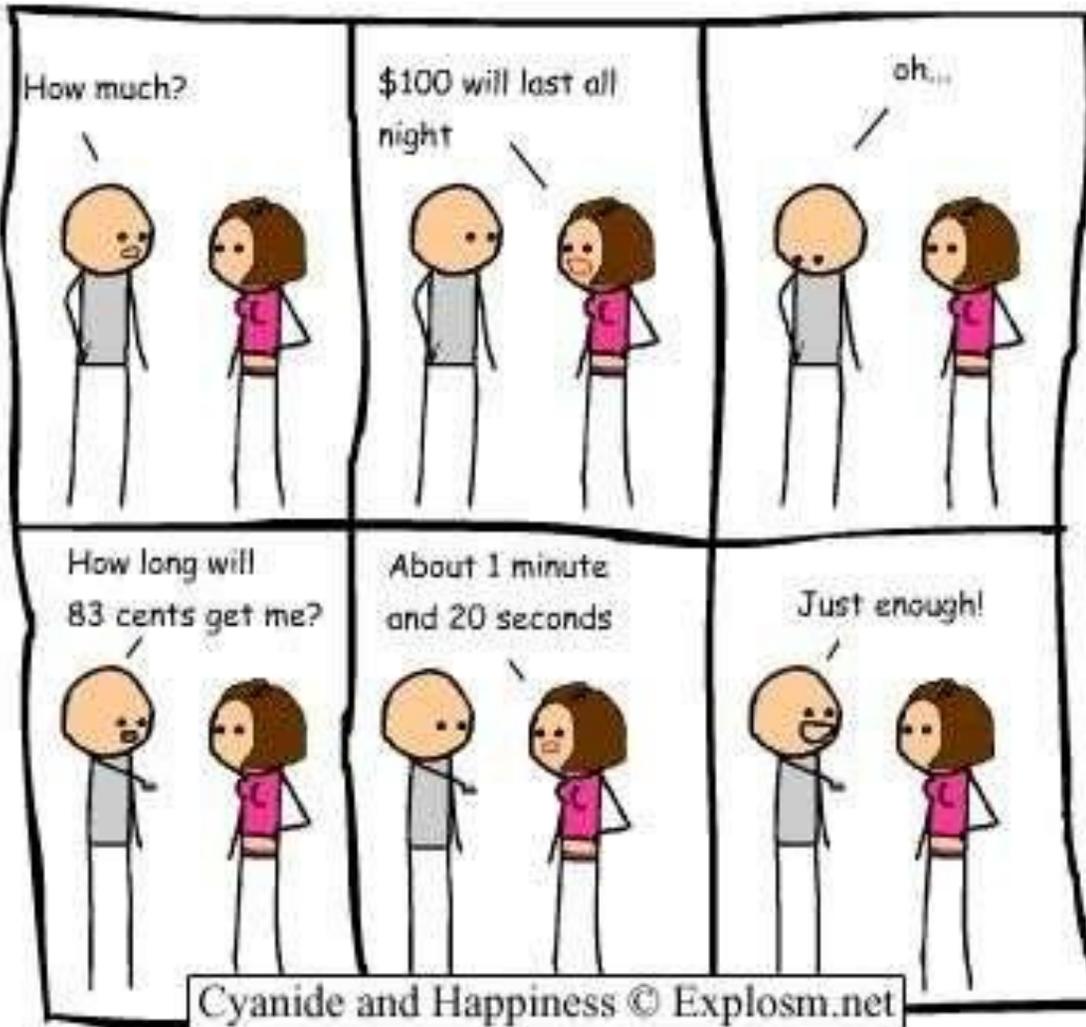
Good day fellow NESOPs, I am writing this letter from the sunny shores of the Pacific from the place we all started, Black Rock. We are finally getting our face lift here at the school as our roof is under construction and we anxiously await our balcony back so we can enjoy our upper view of the mountain range.

We currently have 11 PATs in house awaiting their RQ-OS training on July 24 which will be taught by MS Cote with another RQ-OS course starting on Sept 02 being taught by myself MS Buch. We also have an RQ-LS course starting on 27 July being taught by MS Silver, and a RQ PO1 being instructed by PO1 Rempel.

AWWTC continues to be led by CPO2 Bill Frerichs although posting messages are in and there will be a switch coming very shortly. PO1 Lloyd Boutillier sits as our Senior ES Instructor, and PO1 John Penner who is now the scheduler at the DC school was replaced by PO1 Byron Rempel as our SWC assessor. PO2 Eric Lemay was posted to Ottawa (city of) last month, but we still have the leadership of PO2 Mark Simper and PO2 Clint Mack as ES instructors. We have also been blessed with the left over crew of the decommissioned HMCS Algonquin; PO1 Paul Frigon, PO2 Lucas Mack, and MS Allan Day while they await training or out of Area postings. MS Derrick Cote, MS Mike Sliver, and myself are holding the fort down here in the basement as Black Rock's JR ES Instructors. MS Lacombe is attached out to CFB Valcartier to instruct a naval reserve BMQ? MS Marier was posted here from HMCS Calgary in October but was quickly lent out to Winnipeg to do WUPs, he is now on Parental leave looking after their new baby boy, Logan, born 20 May 2015.

We are really starting to ramp up here at Black Rock with 4 courses starting over the next 2 months, but are ready to take on the challenge.

MS Buch





## *HMCS OTTAWA*

Well here we are again, it seems like just a few weeks ago that I wrote the last entry in this newsletter but really time has just flown by. So many things have happened aboard (and ashore) for the H.M.C.S. Ottawa NESOP Section since we last wrote. The quick rundown is that we have completed two snowy trips to Halifax for HCM Training at Lockheed Martin, had members complete coursing, taken the ship out of the ditch, welcomed new members, said good bye to others, and have worked hard to prepare for the weeks and months of work ahead. In March half of the section made the trip to Halifax for HCM Training and toughed out the massive snow storms that shut down the city twice. Never the less, great times were had by all and thanks to Edgar we came away well prepared to use the new systems. The team returned at the end of April to a warm, sunny, snow free Halifax to complete Ops Team Training that went exceptionally well and made us look like stars in front of our Command Team. LS Chris Plamondon also made the trek to Halifax for his 4's course earlier this year and earned Top Student for his hard work and dedication to helping his classmates achieve their own success. Our section has seen several members posted in and posted out over the past few months. PO1 Kyle Timmons was posted out to Standards leaving us without a PO1 for the time being. LS Dan Lucia has moved on to a new career in Security outside of the Military and is enjoying his new career. Newly promoted MS Sonja Allison-Ryan was posted to H.M.C.S. Calgary and we miss her tremendously. AB Stuart Carmichael was pulled over to the Winnipeg last minute and is currently sailing his way over to the Med. On the flip side, LS John Helpard was posted in from the Protecteur and is currently keeping the Rocky Point FOB and AOR secure and free of bad guys, drug smugglers and refugees as part of his PLQ course. Also new to the section from Algonquin is MS Jessie Hanna who brings a wealth of knowledge and a generally calm demeanor to the section. AB Cormier is preparing for his 5's this Summer and awaiting the birth of his second child due any minute now. AB Beere is showing us all how to get back into ship life. The whole section has been motivating and pushing AB Bellemare to get his QM package completed and is set to complete his board before anyone else on the ship. LS Carnegie is right back into the routine and training with the Boarding Team again. LS Sacha Perron is on a long trip to Paris and I'm sure we will hear all about his adventures upon his return. LS Derek "Dale" Urichuk is sailing the Gulf Islands aboard Wolf 59 teaching the MARS students a thing or two about life in the Navy. LS Steve Martin is often our acting Master and doing a damn good job managing the many demands placed on him and passing on crucial information to the team. Last but not least our two leaders. PO2 Duhamel has been giddy with joy teaching the section how to pipe Hands To Dinner and any other pipes required for QM's and Bos'n Mates. Giggity. PO2 Miller is our Senior NESOP and has successfully brought our section together and led us through the transition from Shore Office to Ship without even skipping a beat. Our combat Chief is a Sonar Op but he's got our backs daily so here's a shout out to him, Thank you!

With a busy few months ahead of us, I'm sure the next newsletter update will be just as long and just as event filled. Until then Fair winds and following seas to our fellow NESOPs deployed on H.M.C.S. Winnipeg and everyone else currently sailing the seas.

Cheers from OTT NESOPS!

AB Matt Cormier



## *HMCS WINNIPEG*

Please enjoy the following NES OP newsletter from the tip of the spear, also known as your first HCM deployed ship of our beautiful West Coast (West Coast, best coast); HMCS Winnipeg. The section is anxious and excited for a deployment that doesn't come often for West Coast ships. We've just left but it feels as though this is an extension of what we've been doing for a long time. It's been a long road ahead since our altercation with the *AMERICAN DYNASTY*. We didn't even flinch. Since then it's been RRI's, AIRWUPs, COMREL after COMREL, WUPs, TGEX, MWUPs, etc... CALGARY beat us for sea days in 2014 but we won't be allowing that again.

Our most recent sail (MWUPs) saw the culmination of a great deal of this work. We had highly successful shoots. Obliterating a couple of DT-45s with skin on skin for ESSM and shredding the other with PFHE in primary. At this time it's also worth mentioning that this was accomplished singularly by PO2 Stickley's smooth operation. OS Boertjes also "got some"; destroying a hammerhead during his first shoot on the 57mm.

In recent events we've seen a fair amount of change within the section. PO2 "LIKE A BOSS" Stickley is now our SWC, alongside our AWWO Lt(N) Alex "Young Gun" Johnston. We said goodbye to PO1 Rempel, our old team captain who was posted to Blackrock for some much deserved rest and he will be missed but we know where he is needed most. PO2 "Upper Middle Management/ Muscle" Demarce is the only EWS we've got at the moment and we're looking forward to getting another PO2 to round out the section. Let it be known that any candidates for this position should not have an aversion towards hard work or salt water. MS "Das Bear" Borys and LS "Mumbles" Winn are rocking the FCS positions and they're doing great. A big thank you has to go out to MS "GUNSLINGER" Marier for helping us get to this point and congratulations to him and his wife on their recent addition to their family.

The junior ranks of our section have been working very hard. They've been going on QL courses, tons of refresher training, dealing with being undermanned through transition periods and various personnel changes. LS "Molly" Moffett has been a testament to this as an unforeseen combination of circumstances lead to him spending a lot of time in the scullery versus the Ops room recently. AB Lacoursiere "Licorice", AB Kevin "One Does Not Simply Shake The COXN" Munro and OS "Gorgeous" Boertjes went on their QL4 early this year and performed very well. They returned from Halifax as per normal for West Coast sailors with renewed appreciation for Vancouver Island. We've had a couple of new additions to the junior portion of the section as well. LS "Care Bear" Castellan, AB "Chamacha" Carmichael and OS "Comrade" Petkov have helped to fill the gaps. The Friday prior to deployment OS Boertjes was also beautifully promoted to AB; of course while wearing his Oakleys.

Our lead up to leaving was great. We had HMCS VANCOUVER personnel covering our duty watches and when we had a small hiccup down in dry goods the rest of the fleet was quick to come to our aid to allow us to enjoy our last weekend at home with friends and family. Thank you and BZ to all those who were involved. As the deployment continues in this preliminary period we're very busy and highly focused. Please keep in touch while we all find ourselves away and take care.

AB Boertjes



## *HMCS CALGARY*

Greetings once again from the Calgary NESOP section as we sail through yet another busy year. We kicked off the year with more trials. After that, we had an exciting week as we hosted our “friends” from Sea Training and successfully completed DWUPS. Then it was immediately off for another paid vacation to Hawaii. We worked on our tans and beer bellies, and headed out for our third successful missile shoot, effectively destroying multiple targets, generously funded by the Canadian taxpayer. We were fortunate enough to enjoy a couple days alongside to nurse our sunburns before heading out to our home away from home, the West Coast Firing Area, to participate in Trident Fury. We had an abundance of opportunities to hone our Fire Control abilities while destroying multiple Hammerheads and towed targets, thanks once again, to the generous Canadian taxpayer.

This year was the twentieth anniversary of the commissioning of HMCS Calgary. The ship welcomed onboard many guests from the City of Calgary including the Mayor of Calgary. The day was filled with a variety of demonstrations and was highlighted by our own LS Price jumping out of a Sea King. The day ended off with Cowboy Up and doing what we do best, partying.

The section has seen a lot of change over the past months. Our trusted SWC and fearless leader, both at sea and in port, PO1 Esquivel left and joined the “enemy” at Sea Training. His knowledge and leadership along with his late night impromptu Hawaiian swim meets will be missed. Also leaving is PO2 Gougeon, who is off to Halifax for her 6B’s and the entire section wishes the best of luck. MS Silver headed to Black Rock to help mold the next generation of NESOPs (God help us all). Recently promoted MS Borys is heading off to HMCS Winnipeg to join them for their deployment.

Helping to fill the void left by our departing members we have a number of new people joining the section. PO1 Falconer joins us as our new SWC, PO2 Blore joins us as our new EWS and recently promoted MS Alison-Ryan joins us as our new FCS.

We still have some old familiar faces around here. LS Price and LS Berube completed their QL5As and with Calgary’s demanding sailing schedule LS Price has managed to raise his sea days into the high thirties. OS Evans was promoted to AB and is now attending the boarding party course so we look forward to him coming back as an elite trained killer. OS Thomas was also promoted to AB but it is good to know that his new rank did not affect his ability to feel no shame (just ask anyone who has golfed with him). Our last promotion went to OS Lameris. AB Lameris still never misses an opportunity to stop and flex despite the diminishing size of his arms (You have to admire his spirit). AB Lajoie, AB Evans, AB Thomas, and AB Lameris all successfully completed their QL4 course. LS Zaruba (aka BGB) has returned to the section. Finally we have our super Killick LS French. He has been away from the ship for a while. We look forward to his return so while on ship we have someone to dump all of our work on and while in foreign port we have someone to chase down and try to corral back to the ship.

This Fall Calgary has yet another demanding sailing schedule as we look forward to Fleet Week, another TGEX, trials with the Chilean tanker and the new helo and multiple other sails. The Calgary NESOP section has changed a lot in the past few months. Although we have lost many of the people who brought Calgary out of the ditch, with the lessons learned from longstanding members combined with the experience of our new members, we are ready to meet any challenges ahead of us.

LS Price / AB Lameris



## *HMCS VANCOUVER*

Greetings to all from HMCS Vancouver;

We are getting ready for a very heavy sailing program and here is a quick synopsis of what the Sensor Division has been up to during the last few months. Immediately after the Christmas leave period, VANCOUVER sailed for 5 weeks in order to start Lockheed Martin Level 7 Sea Acceptance Trials. We had our first port visit to Seattle, which as any good sailor knows, is always a good time. After a short break alongside Esquimalt, VANCOUVER proceeded back out to sea for Air Work Ups. Now that we are one of two ships on the west coast capable of embarking a Sea King, there will be many more days of flying stations to come. Once we completed the spring program the ship and crew got to take a well-deserved break, however Combat Department was faced with fast approaching Practical Team Training (PTT) in Halifax which was a big learning curve for everyone. Thankfully we were able to successfully complete PTT and are ready to fire for the summer trials program.

We finally got PO1 Derek Dawson posted in after a long period without a Senior NESOP. He came to HMCS Vancouver with a lot of valuable knowledge and experience from HMCS Calgary which has helped us a lot throughout our trials. After almost a year without her we finally got PO2 Lisa Davidson back from MEL's, we have missed her a lot and we are excited to continue this journey with her by our side. MS Matthew Chalovich is still doing a great job leading and guiding the section through our journey. We have lost MS Charles Wiebe who has been approved for a VOT to ATIS TECH and is going to the dark side; exchanging the black uniform for the blue one, we wish you best of luck in your new trade. MS Katherine Walker has been posted in as the replacement FCS who will have a steep learning curve in order to get all the qualifications required for HCM. We've had to temporarily say goodbye to LS Jason Winn and LS Jozsef Castellan who were selected to sail on HMCS Winnipeg's deployment and we wish them best of luck. LS Yan Malabossa, LS Castellan and LS Firat Ataman finished their RQ-LS in which LS Ataman came back with the top student award. Congratulations buds! LS Ho and I (AB Sanfacon) have done our boarding party course and we are now in the ship's Boarding Team which is very exciting for both of us. LS Lee Ketterer and OS Alexander Koller have been attached posted to us long term in order to fill some holes in the section; we welcome them both into the team. Now that the ship is getting ready to go back at sea to complete more trials the section is losing 5 personal which are going on their RQ-LS's, LS Ho, LS Campbell, AB Moe, OS Koller, and myself. We are also losing LS William Huston who has been posted to HMCS Vancouver for over 6 years. He has been posted to RJOC(P) where he will face new challenges ahead, good luck to you too my friend we know you'll do great.

That's the update for VANCOUVER this summer. We are looking forward to the road ahead and getting VANCOUVER to high readiness. The schedule set out in front of us has some very exciting times ahead for the ship and particularly the NESOP Section so we look forward to updating everyone in the next issue of the NESOP Newsletter.

Ever On Guard  
HMCS Vancouver  
OUT!



*CFFS(E)*

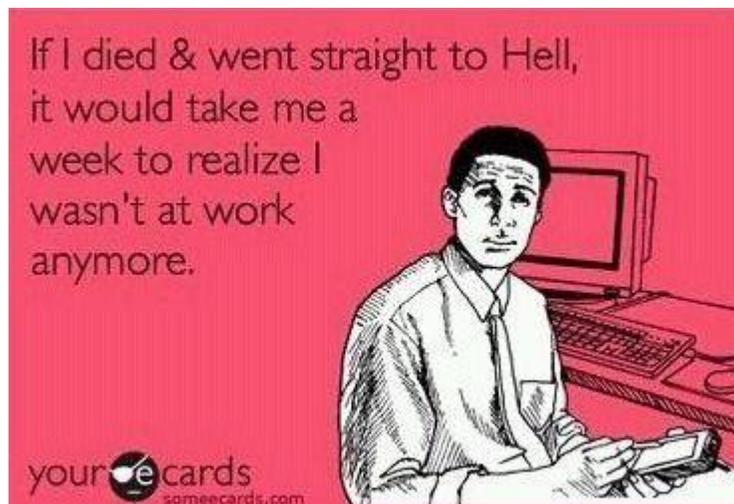
## PLQ NESOP NEWSLETTER

19 Jun 15

Greetings from PLQ. We have undergone some recent changes in the last few months with a significant shift in the NESOP hierarchy within Fleet school, Leadership Division. CPO2 Jaquemot was promoted to CPO1. He will be the Lead division CPO and NCMPD for the West Coast, but he will be staying in the PLQ section to ensure the directing staff doesn't come up with too many "bright ideas" moving forward. Newly promoted CPO2 Scalabrini was posted here in June to replace CPO1 Jaquemot. She has taken on the responsibility of herding the sheep here at the school while acting in the role of the official senior instructor as her secondary duty. It sounds like a jammy go but let me tell you it's a lot of work keeping us all in line. PO2 Callaghan is the senior directing staff here at the school and has the unenviable job of directly molding the minds of our future leaders. MS Pollard is attach posted to us as OPFOR IC NCM to assist in daily administration and various tasks directly involved in the student academic phases while he prepares for his upcoming QL6A coursing in July. PLQ is happy to announce that going forward we will continue to not only develop excellence in our future leaders but future NESOP leaders as well. Always remember, work hard, play hard.

DE / PLQ, OUT.

MS Pollard  
PLQ OPFOR IC NCO.



# Next Generation Electronic Warfare

With that Electromagnetic Pulse (EMP) effect from Future-Doomsday movies scaring the bejesus out of everyone, you knew it would be just a matter of time – and probably not much – before somebody developed its weapon potential. We've all heard about the Russian overflights of the USS DONALD COOK in the Black Sea, in which the Russian aircraft allegedly used some new electronic pod to send the warship scurrying into a Romanian port, demoralized and shaken. Regardless what the truth of that might be, Boeing's new Counter-Electronics High Powered Microwave Advanced Missile Project (CHAMP) has been trialed and the engineers pronounced themselves satisfied that it can shut down enemy electronics, selected by band. The video shows it wiping out a bank of computers.



The Boeing Company has successfully completed the first flight test of a counter-electronics missile carrying a high power microwave (HPM) payload designed to zap enemy electronic systems. The program, called Counter-electronics High-powered Microwave Advanced Missile Project (CHAMP), is run by the U.S. Air Force Research Laboratory at Kirtland AFB, N.M. The missile's first flight test was conducted earlier this year at the Utah Test and Training Range at Hill Air Force Base. The tests did not include a live HPM payload. Under the three-year \$38 million contract Boeing will provide five missiles, two of which will be integrated with HPM payloads provided by KTech.

[http://defense-update.com/20110922\\_boeing-tests-champ-hpm-missil.html](http://defense-update.com/20110922_boeing-tests-champ-hpm-missil.html)

# Next Generation Gunnery

I might have mentioned before how irritating it was to me as a SWC to have the ORO chewing his fingernails and squeaking nervously, “What’s taking so long, PO?” when we were loading up the mount for a shoot, because he had been conditioned by the unrealistic 10-second “SAWS Standing to, Air/Surface” when we were just faking it as part of watch turnover. It takes time to load, and the Gunners can only move so fast, consistent with safety when they’re handling live ammunition.

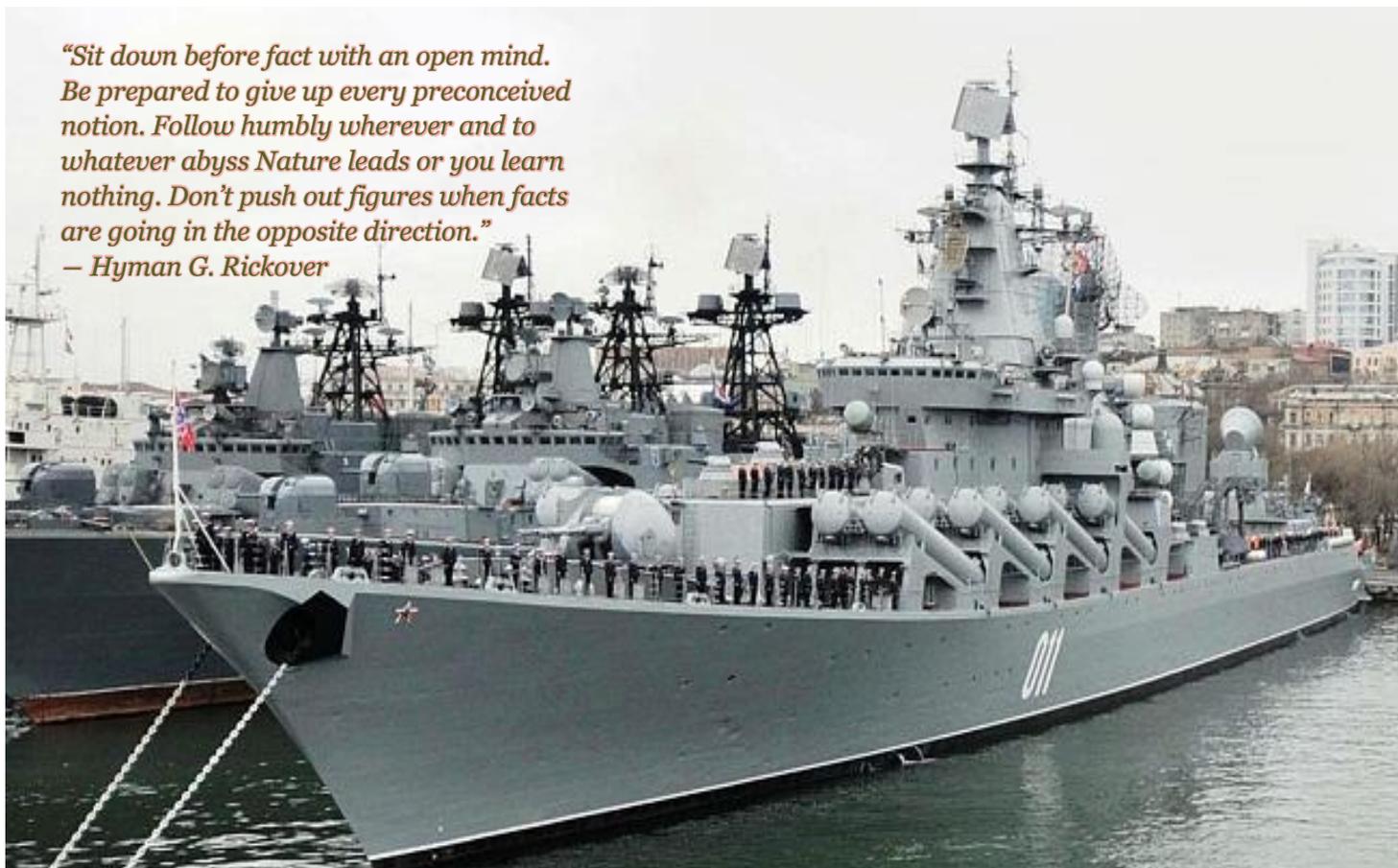
That consideration may be no more, thanks to Oto Melara’s latest big gun, the 127/54. As far from the mount we used to have on the DDH-280’s (which was also a 127/54) - when they were brand new - as Slipknot is from Johnny Cash, you can also reload this baby while it’s firing. The system is fitted on the Italians’ new BERGAMINI Class frigates.



The 127/64 is the latest evolution of the older 127/54 COMPATTO gun which Oto Melara sold to several countries all around the world (Italy, Japan, South Korea, Argentina, Peru, Niger, Venezuela). The extent of the evolution is such, however, that it is fair to say that the Lightweight is more or less an entirely new system. The 127/64 gun employs a 64 caliber barrel made of high-resistance steel alloys. It has a water cooling system and a pepperpot muzzle brake, while the stealth shield of the turret is realized in aluminum, lighter and cheaper than the Glass Reinforced Plastic used in previous models. The gun tower comprises a modular automatic feeding magazine with four rotating drums, each holding 14 ready-to-fire rounds, for a total of 56 shells. The drums can be reloaded while the mount is in operation, allowing for the sustainment of extremely long bombardments. The drums can be manually reloaded by personnel lifting the rounds in position, or they can be refilled automatically by the highly mechanized AAHS magazine system. The auto-loader is equipped with a system that automatically recognizes each variant of the shells in the drums, allowing the quick selection, in any moment, of any kind of ammunition available. The ammunition flow is also reversible, so each round can be unloaded and exchanged right up until immediately before the firing. The AAHS mechanized, automated ammunition depot is a wholly modular system which can extend over two or three decks into the ship. It is equipped with special “moles” which can take the rounds out of the storage boxes and bring them into the feeding drums of the gun mount. Again, the ammunition flow is reversible, so the rounds can also be brought all the way back, with little to no direct human intervention. On the FREMM frigates of the Italian navy, the AAHS is installed over two decks (deck 2 and deck 3) and can hold 350 rounds in addition to the 56 held in the feeding drums. The 127/64 gun system is thus able to fire 30 and up to 35 rounds per minute. The Naval Fire Control System calculates the ballistic trajectories, programs the fuzes and, when the GPS-guided VULCANO rounds is used, sets up the GPS data before launch. It can be easily integrated via LAN onto any kind of Combat System, in a Plug and Play fashion. Thanks to the NFCS, the 127/64 is also very effective in anti-air role.

<http://ukarmedforcescommentary.blogspot.ca/2013/07/a-new-golden-era-for-naval-guns.html>

*“Sit down before fact with an open mind.  
Be prepared to give up every preconceived  
notion. Follow humbly wherever and to  
whatever abyss Nature leads or you learn  
nothing. Don’t push out figures when facts  
are going in the opposite direction.”  
– Hyman G. Rickover*



And that's it for now. Enjoy your leave with your families and friends, if you are so fortunate as to have it, and spare a thought for those sailors everywhere whom duty keeps at sea protecting those who pass upon it in pursuit of their lawful occasions. Fair winds and following seas.

**FIN**