CLI Christmas Dinner and Fundraiser

This year's Christmas dinner was on Wednesday November 30. Due to the weather we had some no shows but it was still well attended. Like previous years we had a silent auction of items generously donated by various people and companies. Ken Harvie from the Tsawwassen Legion was thanked in person for their donation of $3,000.00. All guests enjoyed the buffet accompanied by a beverage.

Carol Ships

Both 'Fraser' and 'Delta' lifeboats participated and supported the Ladner Carol ships parade. Taking place on the evenings of the 9th and 10th of December. The 'Delta' embarked members of the Delta community choir who entertained members of the public ashore and in the float homes that line the Ladner waterfront. Following the parade each evening, CLI crew members and choir members enjoyed a potluck dinner in the warmth of 'Delta's' mess. Thanks to all those prepared the hot dishes.

King Tide – Storm Surge

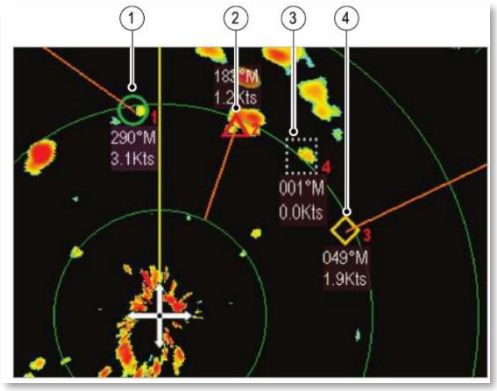
On Tuesday December 27 Ladner Harbour Park wharf was temporarily closed due to the high tide. Our boat shed became a stilt house in the middle of the parking lot (photo Delta Optimist).

Delta RADAR Training - ARPA

Thursday January 6, alongside training opinions were discussed with the attending crewmembers training on the radar, and the use of ARPA was decided upon. Most are familiar with the concept of RADAR; this is a brief explanation of ARPA. ARPA stands for Automatic Radar Plotting Aid. A radar with ARPA capability can track vessels using radar contacts. The system can calculate the tracked object's course, speed, range, bearing, closest point of approach (CPA) and time to CPA (TCPA), thereby knowing if there is a danger of collision with a ship or landmass. Once you identify a target you select it with your cursor and acquire the target. Target acquisition takes a bit of time because it needs multiple radar sweeps to identify and make calculations. The radar on the Delta is capable of tracking 10 targets simultaneously.

On the Delta only the radar at the coxswain position has ARPA. On the Fraser, both the Raymarine and TimeZero, have ARPA capabilities.
On the right is an example of Raymarine MARPA (M stands for Mini) targets and their target symbols.

Item	Target symbol	Description
1		Acquired target
2		Dangerous target
3		Target begin acquiring
4		Lost target



Also, AIS gives you the same information for vessels who have AIS but for all other vessels out there without AIS, ARPA will give you automatically this very important safety information.

Vancouver International Boat Show

CLI will participate in this year's Vancouver International Boat Show. We will have a stand in B.C. Place Stadium and the Delta will be moored at Granville Island marina. The CLI booth at BC Place will be manned for 10 hours, 1000 -2000 and the Delta Lifeboat will be open to visitors from 1000 - 1700 daily. Our hope is to have a 4-volunteer crew at each location at all times to effectively man the booth and the Delta.

M.E.R.C.C.

On Thursday 5th of January, CLI was present at the first in person M.E.R.C.C. (Marine Emergency Response Coordinating Committee) meeting since Covid. The meeting was held at the Hovercraft Base in Richmond and hosted by the Canadian Coast Guard. The main presentation was given by the Joint Rescue Coordination Centre (JRCC) and covered preparations for a mass evacuation exercise at a future date. The talk gave an idea of the huge problems that face a mass evacuation event (like a sinking cruise ship for example). Communications and on scene command would be made more difficult because most of the vessels attempting to assist would have no SAR training. CLI had discussions with Delta's Fire chief and fire training officer on the same issues. As CLI are members of Delta's Emergency Program a presentation is to made to advise other committee members of CLI's capabilities.

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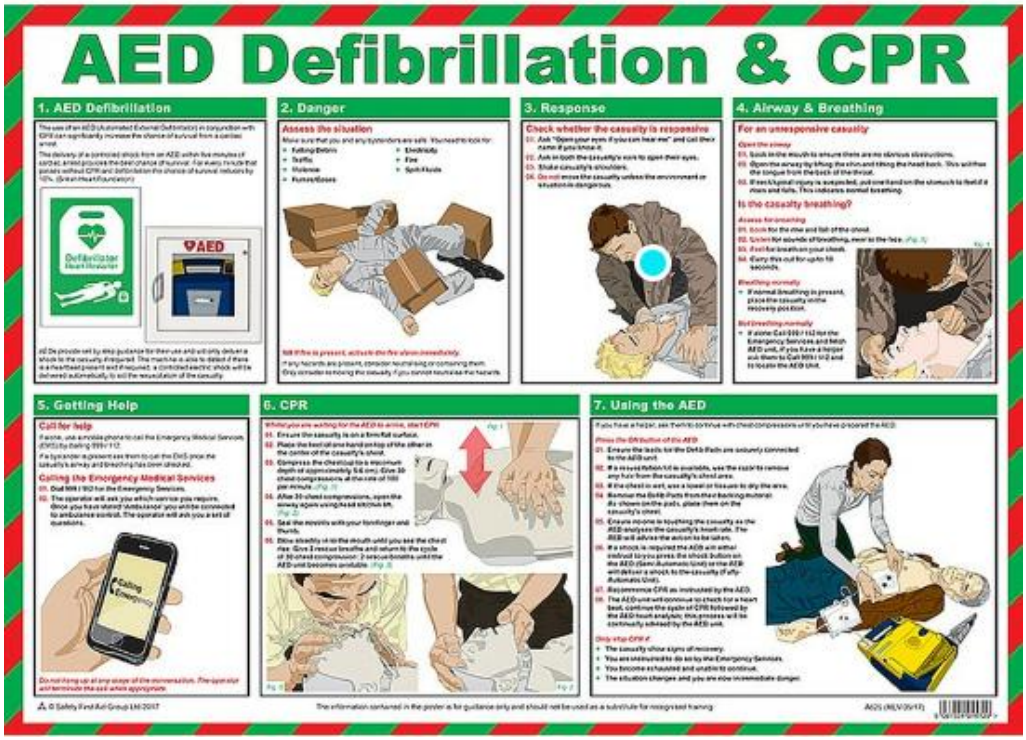
Like to JOIN?

The Miracle of the AED by Crewmember Roz B.

I'm sure you all remember the young football player, Damar Hamlin (NFL, Buffalo Bills), who collapsed recently on the field following a blow to the chest? He suffered from a cardiac arrest. Immediately CPR was started and as soon as they got an AED to him he was defibrillated on the field. He was taken to the hospital by ambulance and approximately one week later was discharged. He had suffered from VENTRICULAR FIBRILLATION. His heart muscle was not compromised from a heart attack when the blood flow is blocked to portions of the heart muscle. Once the electrical system that drove his heart was "rebooted" by the AED he was able to recover, start rehab and go home at the end of the week.



This is a prime example when CPR and Defibrillation is performed immediately, patients can sometimes go home! You don't know at the time when they collapse but the treatment is ALWAYS the same, 911, CPR, AED. I had the opportunity to perform CPR several years ago on an elderly gentleman who collapsed behind me in a local post office. The ambulance came, took over CPR and defibrillated him. He was breathing on his own before they loaded him in to the ambulance. When he was discharged after one week, he sought me out. His family invited me to their home. He was a retired mathematics professor, so happy when he told me, you must have perfused my brain well because I can do all my mathematical sums! It was a joy for me to meet him and hear that!! He even wrote a book before he died around three years later. You never know but the treatment is ALWAYS the same if someone collapses, 911, CPR, AED (Defibrillation), always hoping for a good outcome.

Delta lifeboat Chartwork Training

Saturday January 21. Today we brought into practice what we learned the previous Thursday evening during the Zoom meeting training session. Theory can sometimes be confusing but it becomes clear when you actually do it. The crew set out some courses like Sand Heads to the TA buoy and we saw what happens when wind and current sets the vessel off course.