

Adak Eagle Enterprises, 2017 Annual Newsletter
Volume 4 Issue 1, October 2017



ADAK TELEPHONE UTILITY
ADAK CABLEVISION
WINDY CITY BROADBAND
WINDY CITY CELLULAR

Hello to our friends in Adak and beyond!

It's a busy time of year for everyone in Alaska with the changing of weather and seasons. Time to finish with fun summer activities Alaskans love: fishing, berry picking, camping, taking a nature walk, and enjoying the warmer summer months. Now it's time to move into a new school year, say good bye to seasonal workers in many industries as they leave for their homes, prepare for the colder winter months, and look forward to the holidays.

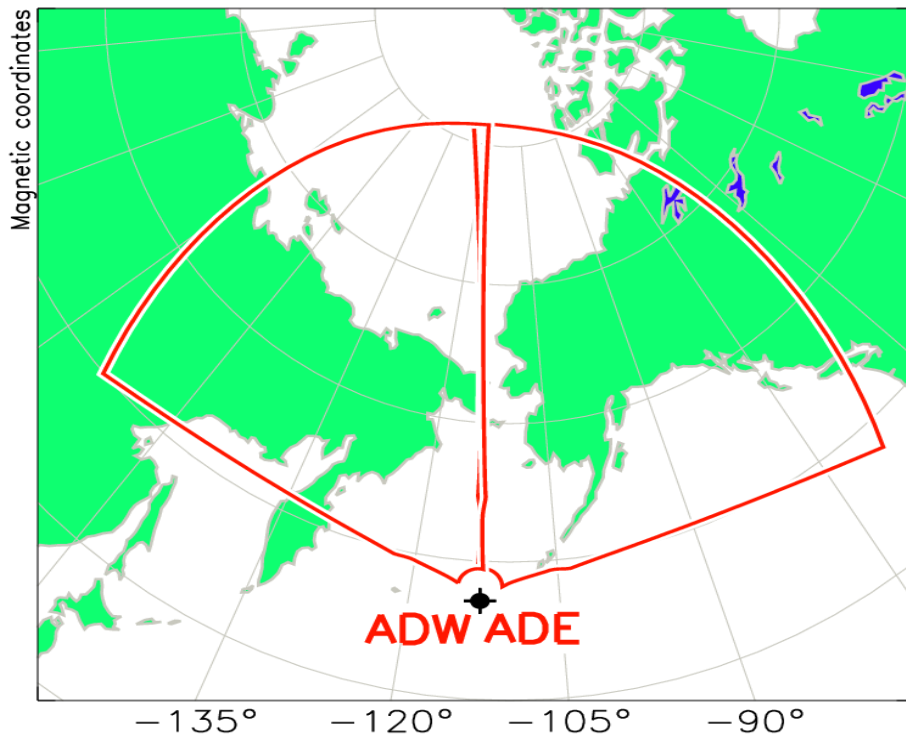
Before welcoming the fall and winter seasons, it's also time for the Annual Adak Eagle Enterprises Newsletter! This newsletter has a theme. After reading the articles, can you guess the theme chosen? Post your answer on our Facebook page and win a prize! (Open to Adak residents only and deadline for posting a guess is October 31, 2017.)

Thank you to the following people who have contributed to our newsletter: Molly Lashier with the Aleutian Regional School District serving the Adak School; Krystle Penitani, friend to many and local Adak resident; Denise Wartes with the Rural Alaska Honors Institute; Jon Klein with the University of Alaska Fairbanks; and Collin Winkowski with the International Pacific Halibut Commission.

Adak Eagle Enterprises thanks all of our valued customers. We are committed to providing reliable telecommunication services to the community of Adak, the birthplace of the wind!

We hope the coming months will continue to find you healthy, safe, and enjoying the beauty of living in Alaska in all seasons!

As a Veteran owned small business, Windy City Broadband says "Thank You and We Appreciate Your Service" to ALL Veterans by offering 1 GB to our Residential Internet customers **FREE** Talk with our Customer Service Department for details.



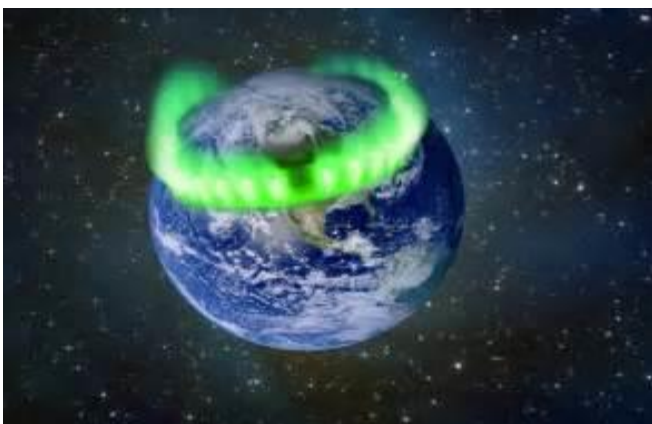
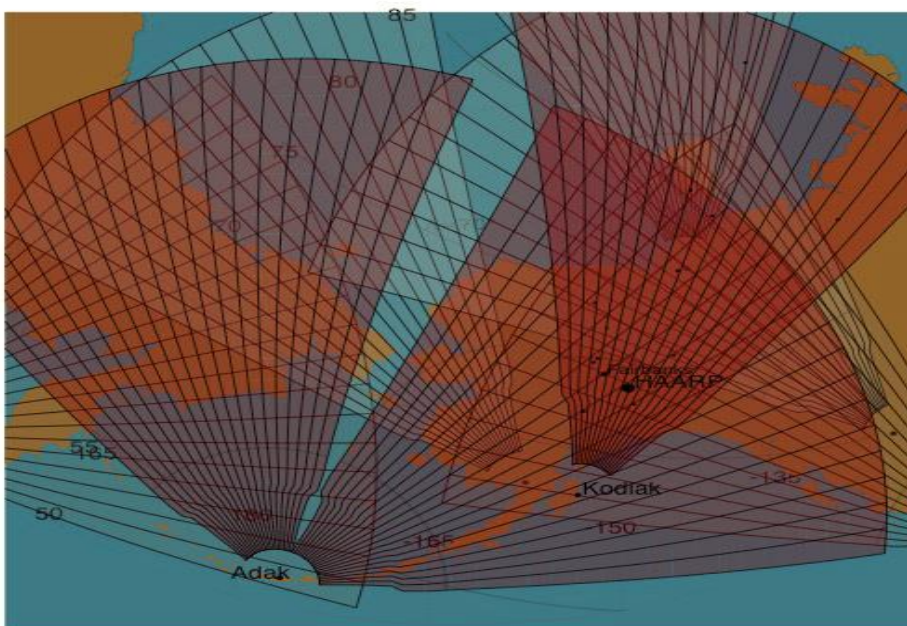
What *are* these maps?

What do they have to do with Adak?

Does Adak have a connection to Finland? Japan? New Zealand?

Answers on Page 7

Read on to learn more!





Remember to vote!

ADAK CITY council has 2 seats up for re-election this year on Oct. 3rd! To be qualified to vote, you must have been a registered voter in the City of Adak at least 30 days prior to the election. Absentee ballot applications may be requested and submitted through the City Clerk. Call the City of Adak at 592-4500 if you have questions.

Most people know to call 9-1-1 for Emergencies but do you know there are other helpful phones numbers ending with 1-1?

- *Call 411 for Directory Assistance. First two calls are free, than there is a fee per call that is added to the monthly telephone invoice.*
- *Call 611 to talk with Adak Eagle Enterprises Customer Service in Anchorage. You don't need to call our office using Long Distance or the toll free number.*

What about 8-1-1?

Most Alaskans must call 8-1-1 before any construction or home improvement projects. Utility companies will come to the property to locate buried utility lines. Adak residents must obtain a Navy Dig Permit. Visit the City of Adak website for instructions for this permit, the link is in the "I want to..." drop down menu.

Remember to call Adak Eagle Enterprises for the telephone, cable, and internet utility locates also! Dial 6-1-1 from any land line phone in Adak to speak with Customer Service to make arrangements for this service.

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Adak School News, courtesy of Ms. Molly Lashier and Mrs. Krystle Penitani

School started on September 5, 2017, with the last day scheduled for May 25, 2018. This year the school expects an enrollment of 14 students. Majority of the students are in elementary grades (10 students) with the remaining 4 students in junior and high school. Although the numbers are low, Ms. Molly said “students are moving forward and making great things happen!”

One challenge with small schools is not having enough students for a traditional sports team like basketball or volleyball. Luckily, the teachers and staff have found ways to offer sports and physical education to the students of Adak. Last spring, Adak sent students to Anchorage to participate in the Native Youth Olympics (NYO). While in Anchorage there were trips to museums, the University of Alaska Anchorage campus, and other field trips for the older students. The younger students took swimming lessons and learned archery. Staff members at the Adak School have become certified to teach archery now. These are two new, awesome, and innovative ways to have sporting events for the students enrolled in a small school.

The NYO games were a hit with the students. Ms. Molly said they will continue to train through the winter so they can return to the NYO games in the spring to compete again. Two Penitani children (Vuna Jr. and Ramzes) completed in the games. Mom, Krystle, reports they enjoyed each event they completed in and meeting new friends from other places. Mrs. Penitani is happy they had the chance to be in a competitive sport. Two other students who participated are Sharon Cleary and Harold Raga. Encouragement for the games came from Aleutian Regional School District, Adak Community Development Corporation, and City of Adak with sponsorship of the students to attend NYO in Anchorage.

After archery lessons and target practice, students will be able to compete with other communities. This will be accomplished by mailing in targets to be scored against another school. Archery students won’t need to travel to another town for a competitive meet. Adak parents can be present to watch and rally their student athlete with cheers in a sport without having to board a plane!

Exciting competitions are not limited to sporting events. It can also be done using a toy that most everyone has owned, played with, or given as a present at some time –LEGO building blocks! Yes, the 70 year old toy (plastic LEGO blocks were first made in Denmark in 1947) is a competitive event now by building programmable robots that are able to complete a list of obstacles. Did you know you could exercise the brain muscle while competing with a toy?

Everyone at Adak Eagle Enterprises sends Good Luck wishes to the athletes of Adak School with all the competition being offered this school year!



Available Equipment to Lease from Adak Eagle Enterprises



Adak businesses have the opportunity to lease equipment from Adak Eagle Enterprises for their unique seasonal projects! We have equipment like forklift, backhoe loader, mobile air compressor, material washer, or concrete saw.

- ✓ Do you need a utility vehicle and or a heavy equipment trailer for the day? We have it!
- ✓ Are you digging around your building and need to know where the pipes and fiber are? We have a Locator for that!

We offer more items and have more information so please call Customer Service by dialing 611 from a local land line phone. There are requirements that must be met before leasing equipment.

Fiber Buildout, another service provided to our valued customers!

Adak Telephone Utility will install fiber to the home up to the ONT for our customers (free of charge) for our Triple Play services providing the utilities and services of Telephone, Internet and/or Cable. Call Customer Service to arrange for new services at your home!

Yes, Adak Eagle Enterprises accepts Pay Pal for our services!

Avoid paying Late Fees if you aren't able to call our office before the Due Date on your monthly invoice! The payment center on our website, www.adaktu.net, accepts Pay Pal!

Need help paying for higher education?

ALASKA TELEPHONE ASSOCIATION offers annual scholarships to Alaska resident students to attend accredited higher education institutions. Scholarships for 2018 will be available in the spring. The requirements for the scholarships are: Be sponsored by an Active or Associate Member of Alaska Telephone Association (Adak Telephone Utility is a member for an Adak student to pursue this scholarship opportunity!); have to be a resident of Alaska for not less than 4 years, or have attended school in Alaska for at least 2; demonstrated student success in an academic or vocational field; and plan to attend an accredited post secondary school or training program for at least one year. Adak Eagle Enterprises will keep you posted on when to apply for this scholarship. You can also visit www.alaskatel.org/Scholarships



Adak Telephone Utility



2017 – 2018 Adak Telephone Directory

The Historic Old Bering Chapel in Adak, Alaska

Photo courtesy of Andilea Weaver

Adak Telephone Utility

Beginning with the 2016-2017 telephone directory, an electronic version is available on our company website, www.adaktu.net. This was an effort to reduce the paper and cost associated with printing and mailing the phone directory.

The current 2017-2018 Adak Telephone Directory is available on the website. Kimberly, Customer Service Representative, has revamped the sections for the US Federal Government, State of Alaska, and the Joint Base Elmendorf Richardson. She researched as many Alaska related phone numbers as possible. Not all phone numbers may be in the directory but it will serve as a good starting point for you to call. All numbers in our directory are from publically available websites.

- Want to share your thoughts with one of the Alaska Congressional Delegates? **Check the US Federal Government section**
- Need to contact a state government office? **Check the State of Alaska section**
- Interested in a new Veterans ID? **Check the Joint Base Elmendorf Richardson section**
- **TRIVIA QUESTIONS:** Can you find the name of a former reality show celebrity's name in the directory? Why is it included in the directory?

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WINDY CITY RETAIL STORE

The Retail Store is available to all resident and visitors who need the services and products we sell! We offer cellular Pre Paid and monthly plans to suit your needs and we have a variety of phones and accessories on display. There are Apple iPhones as well as the durable CAT phones in addition to flip phones.

- When signing a 2 year cellular contract, you choose a FREE phone of your choice
- Our customers can purchase broadband and cable items: routers, net gears, TV remotes, RF Modulators and HD Powerline Adaptors or Zyxel

Applications are available for our services at the Retail Store as are the LifeLine Program applications. Please visit our website at www.adaktu.net to view our services along with pricing. There is great information available in Company Information and in Announcements. We have a payment center to pay your installation fees or monthly invoice amount due using Pay Pal. The website has links focused on Adak such as its weather and wildlife. We are available to answer your questions and get you started with Adak Eagle Enterprises services!

What are these maps? What do they have to do with Adak?

(Continued from Page 2)

The maps on page 2 are about the SuperDARN radar site in Adak. SuperDARN stands for Super Dual Auroral Radar Network. It is a research project linking a network of radars in both the Northern and Southern Hemispheres. The research being conducted will help scientists understand how space weather affects life on Earth. How does space weather affect Earth?

- Planes traveling over the magnetic north and south poles are re-directed when there is a solar storm due to radiation exposure
- Telecommunications are disrupted during sun outages
- Navigation systems used for GPS are affected and
- Electrical power grids are also affected by space weather

One beautiful benefit of the SuperDARN is the aurora research and observations of the dazzling and dancing Northern Lights!

In Alaska, Adak is joined by other sites in Kodiak and King Salmon. Adak does have something those other sites don't -- Adak has TWO SuperDARN radars. One points to the west and one points to the east, see the first map on page 2.

Other sites where Super DARN radars are located include Canada, Iceland, Finland, Japan, Australia, New Zealand, and the Antarctica. The signals from the radars overlap so that all of the Northern and Southern Hemispheres are covered. The second map on page 2 illustrates the coverage of Alaska. The international network of radars have been synchronized to take 32,400 measurements of ionospheric circulation every minute, 24 hours a day, 365 days a year.

The study of the space weather is in the category of Space Physics. One of the best locations to study Space Physics is in Alaska, at the Geophysical Institute located on the University of Alaska Fairbanks campus.

In the United States the project is funded by the National Science Foundation and is a joint collaborative research project between Virginia Tech, Dartmouth College, University of Alaska Fairbanks, and the Johns Hopkins University.

Reliable telephone and internet services are crucial for this work to continue. Thanks to Adak Telephone Utility and Windy City Broadband, this international research has included data from Adak since September 2012.

Thank you to Jon Klein with the University of Alaska Fairbanks for providing information, pictures, and links to articles for our newsletter.

Adak science in action!

Can an Adak student have a college experience while in middle or high school?

YES, it is possible!

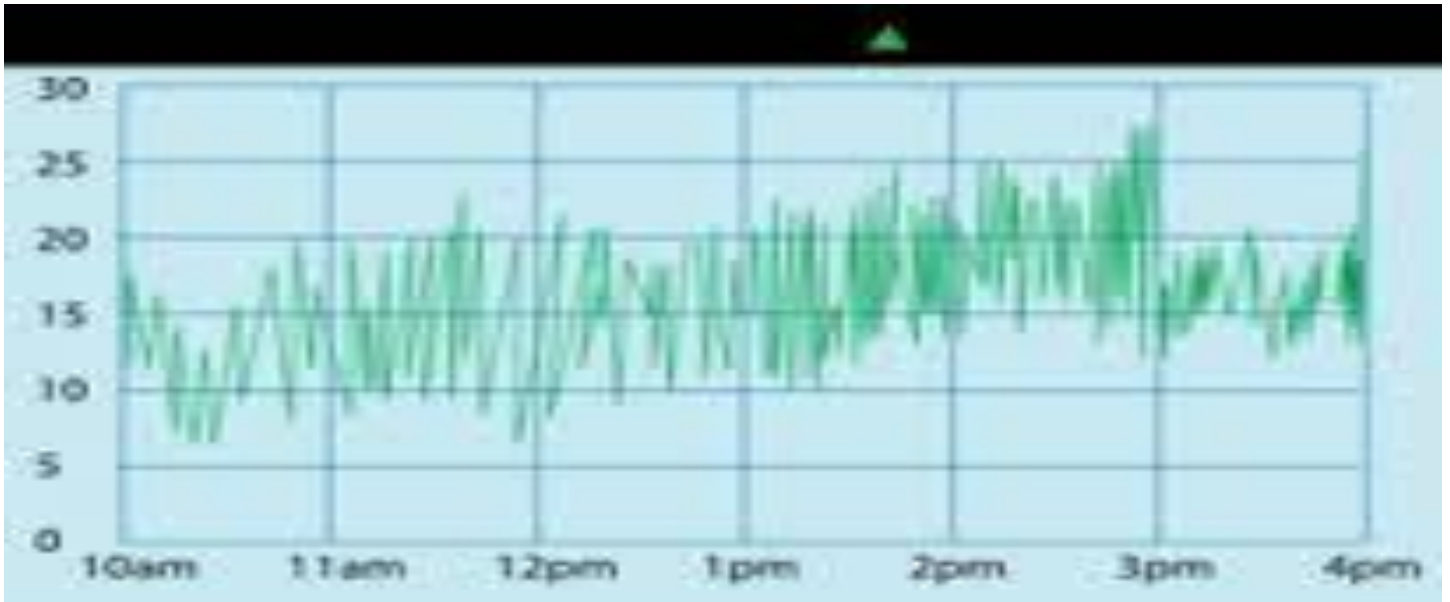
In Alaska, there are opportunities for rural students to participate in programs designed as an introduction to college so they can accomplish higher education goals after graduating from high school. For students interested in matriculating in Alaska, below are two unique programs within the University of Alaska system. One is specific for Alaska Native students and the other accepts students who attend high school anywhere in Rural Alaska.

- ❖ **Alaska Native Science & Engineering Program (ANSEP)** has an objective to effect systemic change in the hiring patterns of Alaska Natives in science and engineering by placing students on a career path to leadership. Started in 1995 as a scholarship program for university students, ANSEP has evolved into a longitudinal education model that provides a continuous string of components beginning with students in sixth grade and continuing on through high school, into science and engineering undergraduate and graduate degree programs through to the PhD. ANSEP students at every level are successful at rates far exceeding national and state numbers. ANSEP provides inspiration, guidance, and opportunity for students from over 100 Alaska communities. ANSEP has arrived at this model after 20 years of effort, with the awareness that a fragmented approach that focuses on one academic level is not adequate to deal with the scope of the problem and ultimately falls short. ANSEP is more than 100 corporations, philanthropic organizations, state and federal agencies, universities, high schools, and middle schools. ANSEP has nearly 2000 Alaska Natives in middle schools, high schools, universities, and alumni (from the ANSEP website found at www.ansep.net).
- ❖ **Rural Alaska Honors Institute (RAHI)** was founded at the request of the Alaska Federation of Natives (AFN) in 1983. It was established to prepare rural Alaska Native high school students for academic excellence and college success. This is a six week summer bridging program that assists students in making the academic and social transition between high school and college. RAHI is for college bound students who are currently in their Junior or Senior year of high school. They must be willing to work hard and learn first-hand what it takes to succeed in college. RAHI students can earn college credit from the classes they take during the session. RAHI is competitive, not all students that apply are accepted. The minimum requirements for RAHI are: Alaska Native OR rural Alaskan; currently Junior or Senior in high school; 3.0 or higher GPA; able to read at or above grade level; and committed to earning a college degree. The dates for the 2018 year are scheduled for May 29 to July 13, 2018. The deadline for applications is in the spring of 2018. For more information send email to uaf-rahi@alaska.edu. Information from the RAHI website at www.uaf.edu/rahi and from Denise Wartes, Program Manager for RAHI.

Can a student attend both programs? Ms. Wartes confirmed the participation of students in both programs has occurred.

If any student or parent is interested in either program please contact them directly for more information or applications.

ANSEP phone number is 907-786-0905 and they can be found on the web at www.ansep.net
RAHI phone number is 800-478-6886 and they can be found on the web at www.uaf.edu/rahi



What are the Courtesy Broadband Alerts and the Bandwidth Management Tool?

Customer Service emails a Courtesy Broadband Alert to Windy City Broadband (WCB) customers who have used 50% or above their bandwidth plan allotments. These alerts are not a guarantee the customer won't have overages on the monthly billing invoices. WCB also provides to customers a Bandwidth Management Tool, FREE of charge. Customers can access this website and self monitor their bandwidth usage either by day, week or month. At time of installing services, customers are provided a Username and Password with the Bandwidth Management Guide. Our IT Department is happy to assist customers with questions regarding Bandwidth Management.

LifeLine Service



"Alaskans can live without a lot of things but a phone should not be one of them."

ADAK TELEPHONE UTILITY and WINDY CITY CELLULAR offers LifeLine, a government assistance program offering a discounted home telephone or wireless phone service for eligible customers. The program is limited to one discount per household. The FCC has released the 2016 Lifeline Modernization Order which includes enhancements to the Lifeline program that help many Americans get connected

and stay connected. The Order has established additional preventative measures to eliminate waste, fraud, and abuse. Beginning December 1, 2016, individuals can only qualify for a federal LifeLine benefit by their household income, participating in federal assistance programs or Tribal-specific federal assistance programs. State assistance programs are no longer accepted for the federal discount. The Order also highlights how Re-Certifications are processed. Please visit our website, www.adaktu.net, or call our Anchorage office for more information.

The International Pacific Halibut Commission (IPHC) visits Adak

by Collin Winkowski

The International Pacific Halibut Commission (IPHC or the Commission) was established in 1923 by a Convention between the governments of Canada and the United States. The main focus of the Commission's work is to manage and perform research on the Pacific halibut (*Hippoglossus stenolepis*) stocks within the waters of both nations. In support of the Commission's goals, the IPHC conducts an annual Fishery-Independent Setline Survey spanning from Northern California to the westernmost end of the Aleutian Islands and north along the Bering Sea continental shelf. In cooperation with 12 – 14 contracted commercial Pacific halibut fishing vessels, the survey consists of approximately 1500 pre-established locations (also known as stations) that are fished with standardized longline fishing gear. Typically two to three IPHC biologists are aboard each survey vessel. One works on deck, handling fish and collecting the required data (fish length, sex, condition, etc.) and biological samples. The other, in a portable shelter, records data and observations and stores samples collected by the deck sampler. On vessels that have a multitude of special projects, a third sampler is deployed to assist the other samplers. All data retrieved from the survey provides for a better understanding of the overall population health of Pacific halibut, but also creates opportunities to advance knowledge of basic halibut biology and life history. During the summer of 2017, two IPHC chartered Pacific halibut fishing vessels utilized Adak as a landing port. The vessels were F/V *Kema Sue* and F/V *Norcoaster*.

The F/V *Kema Sue* has worked with the IPHC for 14 years and in 2017 completed survey work from Atka to the Eastern edge of the Near Islands as well as the southern end of Bower's Ridge, just north of Adak Island. Alongside the vessel's crew there were a total of three IPHC sea samplers that made it possible to complete this work: Katie Pilarski, **Christopher Noren**, and Zach Kelleher. **Chris has had the chance to travel to Adak multiple times: "Adak holds a special place in my heart, not only is it about the furthest North and West you can go but it's absolutely stunning and filled with history. My grandfather was stationed and flew planes out of Adak when it was an active military installation and I returned decades later at the same age he was when he flew into Adak. It's truly a wild frontier in the Aleutians and I enjoy every opportunity to visit."** The F/V *Norcoaster* and her crew have worked with the IPHC for 6 years, completing survey stations surrounding Attu, north Bower's Ridge and areas of the northwest Bering Sea. Four IPHC sea samplers were deployed on this vessel including Bruce Biffard, Jason Wright, Levy Boitor, and Jason Taylor. Both vessels made it possible for the field biologists to conduct multiple special projects outside of our usual survey work, which included the tagging of undersized Pacific halibut and the collection of data from spiny dogfish, sixgill sharks, and Pacific cod.

The IPHC employs 30 permanent staff members who work in Seattle, Washington. Additionally, roughly 40 field staff are employed seasonally, which includes port and sea samplers. The minimum requirements for a sea sampler includes graduating from a recognized university, college, or technical institution (preferably with a fisheries science degree, but any biological degree is accepted), prior experience collecting scientific data (many come through the North Pacific Groundfish Observer Program), and the ability to live and work at sea. IPHC Sea Samplers need to be able to work long hours and move easily and safely on a commercial fishing vessel while consistently lifting live, large fish. The job tends to attract adventure-seeking individuals with a passion for science. It is in this spirit that individuals who have a detailed knowledge of life in Alaska and knowledge of the fishing industry make excellent field staff for the Commission. Visit <http://iphc.int/about-iphc/sea-samplers.html> for more information.

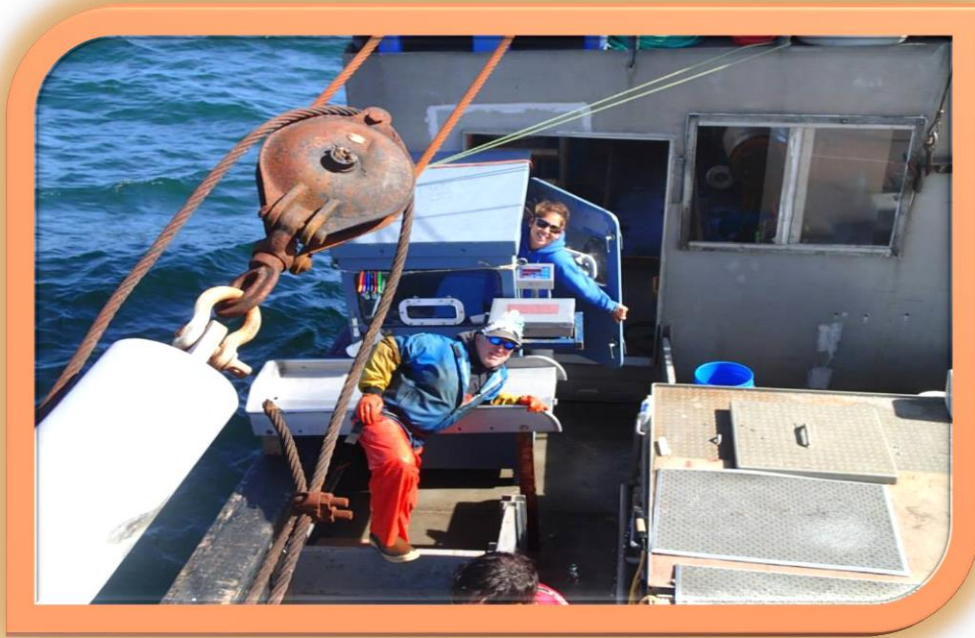
Two other fantastic opportunities available at the IPHC are the Merit Scholarship and the Port Sampler position. The scholarship (<http://www.iphc.int/opportunities/scholarship.html>) has been established to assist the further education of Canadian and U.S. students connected to the Pacific halibut fishery and its industry. Opportunities for the next new scholarship will be offered March-June 2018. The Port Sampler position (<http://www.iphc.int/about-iphc/port-samplers.html>) is similar to the Sea Sampler, but they work on land collecting biological data and fishing records from the commercial halibut fishing vessels. Currently, no port sampler is staged in Adak, with the closest IPHC representatives working out of Dutch Harbor and St. Paul.

If you are looking for more information about the IPHC and the opportunities listed above, please visit our website at www.iphc.int. You can "Like" our Facebook page at www.facebook.com/InternationalPacificHalibutCommission and follow us on Twitter at www.twitter.com/IPHCinfo.

Be sure to stop and say hello to the next time you see an IPHC Survey Vessel in the Adak port!

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International Pacific Halibut Commission working at sea



Sea Samplers Bruce Biffard (on deck) and Claudia Portocarrero (in shack) ready to sample.



Crew and samplers working together on summer survey projects.

Adak Cablevision

- Our programming allows customers a screen-in-screen function to watch their program while scanning the guide.
- Channel 6 is the designated Command Channel to display company announcements, service offerings and has great listening music. The music is seasonal and carefully selected for your enjoyment.
- Birthday greetings or congratulatory Anniversary messages (to suggest a few messages) could also be displayed on the Command Channel for a fee. Call our Customer Service Department for more information on how to arrange to have a message placed on the Command Channel.

Adak Eagle Enterprises is on Facebook!



Facebook founder, Mark Zuckerberg, visited Alaska in July 2017. While in our beautiful state he fished in Homer, went to the scenic Glacier Bay National Park near Juneau, and met with local Anchorage residents who told him of daily life in Alaska. One of the topics was the importance of the annual Permanent Fund Dividends for Alaskans each year to pay bills, get some shopping done, and basic life necessities. Another item talked about were how the Alaska Native Corporations contribute to our economy with their dividends and jobs in many industries across the world.



Finally.....did you read all the newsletter items? Have you guessed the theme of the newsletter? If you have, post it to our Facebook page and be entered to win a prize (open to Adak residents only). Deadline for posting your guess is October 31, 2017.