

ANCHORAGE AMATEUR RADIO CLUB



Next General Meeting
August 5th, 2016
Carr Gottstein Building - 7:00pm



Hello everyone!

Just a quick update,

I apologize for not making a July newsletter, life caught up with me and told me to slow down! Balancing school and work throws everything else off! So please forgive me, hope this one makes up for last month.

There have been many amazing charity events as well as other events that have taken place (pictures and information included in the following)

Hope everyone is having an amazing summer so far!

ENJOY!

-Sydney White, newsletter editor.

KL4DG




If you have any questions or would like something to be featured in the newsletter, please send me an email!





I recently received an email from a gentleman who works for the ABC, Fox, and CW stations here in Anchorage, he shared this with me and would like me to pass it along. This October The CW will air a new show called Frequency that includes Ham radio.

If you would like to see the preview, go to www.cwtv.com.

Click on the search finder , type in **FREQUENCY**.





FOR SALE

Reviewed-3 July 2016

Kenwood TS-940S/AT HF transceiver (150 KHz – 30 MHz) with all band transmit mod, and service manual. Last used in 2007, needs internal batteries replaced. Includes Heil BM -10 boom headset mic with HC-4 DX element. \$700

24-hour clock by Seth Thomas, \$20

Sennheiser HD-485 open-air, over-the-ear 32-ohm headphones \$45

Sennheiser HD-600 open dynamic hi-fi professional 300-ohm headphones \$250

Kenwood TH-21AT 2M synthesized HT \$35

HyGain 674-PR CB 23-channel AM/SSB radio \$15

Solder gun Weller D550PK 200/260W professional heavy duty, \$30

Mike AL7KC 460-0242 (text or call) or email [AL7KC@yahoo \(dot\) com](mailto:AL7KC@yahoo.com)

Reviewed- 6 July 2016

I HAVE FOR SALE THE FOLLOWING R.A.R.E (readily available if researched electronically) items:

DRAKE ... TR4,MN4,RV4, AND POWER SUPPLY ... \$300 FOR ALL

HEATHKIT ... HW8, HG10, AND HW16 ... \$200 FOR ALL

KX1 SOLD

YAESU FT290R W/ BATTERY PACK ...?

KENWOOD TKR 820 UHF REPEATER ... \$350

CLEGG 22'er MKII ... \$75

BIRD 43 WATT METER 2-30 MHz WITH THREE
250W., AND 1000W. ... \$200

PRICES I THINK ARE FAIR ... IF NOT,
MAKE OFFER.

Shipping, actual cost. Possible delivery.

PHONE 776-
3429 OR kl7jd@alaska.net

SLUGS - 50W.,



August 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5 AARC General Meeting	6
7	8	9	10	11	12	13
14	15	16 AARC Board Meeting	17	18	19	20
21 Run Fest	22	23	24	25	26	27
28	29	30	31			

CHARITY EVENTS

Event	Date	Coordinator
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RunFest Marathon - Sunday, August 21st -- Coordinator - Keith Clark, KL7MM, aksunlite@aol.com .		
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MS Walk around Lake Hood -- Saturday, August 27th -- Coordinator -- Allen Abbott, KB1QCE, allenabbott90@msn.com .		
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ACTIVE NETS IN ALASKA

VHF

The local VHF Nets have a Packet side as well. Look for 2 meter Packet at 145.01 (Eagle) and 147.96 (Valley).

The Eagle and Valley Packet Nodes provide a "talk" or chat function. Also if you are unable to connect directly to onto the nodes, try digipeating through "EARS" on either frequency. Do this by typing "c eagle v ears" or "c vally v ears" on the appropriate frequency. See KL7AIR.US for more info on the digipeaters.

ARES Net: 147.33 103.5Hz - Thursdays at 8:00 PM local

No Name Net: 146.43 simplex Sundays 8:00 PM

South Central Simplex Net: 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5 FM, 1294.5 FM, 52.525 FM, 50,125 USB, 29.6 FDM, 28.4 USB, 145.01 packet (Eagle node) and 147.96 packet (Valley node).

Tuesdays 8:00 PM local

Alaska VHF Up Net: 144.200 USB Saturdays 9:00 AM local

Statewide LINK Net: 145.15(-) PL 123.0Hz; Sundays 8:30PM local

Alaska Morning Net: The Alaska Morning net is held Monday through Saturday from 9am- 11am on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit <http://status.irlp.net/index.php?PSTART=2&mode=3> to find the closest node. Also, the net can be reached via Echo Link on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332.

The Alaska Statewide ARES net is held Thursday evenings at 8:30pm (following the Anchorage ARES net) on IRLP 9109, Echolink WL7LP-R and Allstar 27133 or 29332 as well as the Sunday evening Alaska Statewide Radio Link net at 8:30pm.

HF

- **Alaska Sniper's Net:** 3.920 MHz 6:00 PM daily
 - **Alaska Bush Net:** 7.093 MHz 8:00 PM daily
 - **Alaska Motley Net:** 3.933 MHz 9:00 PM daily
 - **ACWN (Alaska CW Net):** 3540 kHz, 7042 kHz, 14050 kHz Non-directed, CW calling and traffic watch for relaying NTS of other written traffic. AL7N monitors continuously. Receivers always on WL2K. (RMS connection available (AL7N@winlick.org))
 - **Alaska Pacific Net:** 14.292 MHz 8:30 AM M-F
 - **ERC HF Net:** 3.880 MHz—Sunday 8:30PM
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DATA YOU CAN USE

Frequency	Tone	Call Sign	Features	Area
147.18 -	88.5	ADES		Ft. Richardson
146.88 -	no tone	AL7LE	Phone patch	Kenai Soldotna
146.82-	103.5	WL7CWE	IRLP	Anchorage
146.76 -	123.0	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA		Anchorage
444.70 +	103.5	KL7AA	Phone Patch	Anchorage
146.67 -	103.5	KL7AIR	MARS Station	Anchorage & Highway North
147.30 +	141.3	KL7ION		Very Wide Area
146.85 -	no tone	KL7JFU		Mat Valley
146.91 -	no tone	KL7JL		Homer
147.15 +	107.2	KL5E	Phone patch	Eagle River & Chugiak
147.84 -	103.5	WL7CWE		Wasilla Repeater
147.33 +	103.5	WL7CVF	Cross linked to 443.900	Very Wide Area *
443.900 +	103.5	WL7CVF	Cross linked to 147.330	Very Wide Area **
Note:	443.9 Grubstake UHF is currently			

South Central Area Simplex Frequencies	
146.52 MHz	National Calling and Emergency frequency
147.57 MHz	DX Spotting frequency
146.49 MHz	Anchorage area simplex chat
146.43 MHz	Mat-Su Valley simplex chat
147.42 MHz	Peninsula simplex chat

<u>WINLINK</u>	<u>Callsign</u>	<u>Frequen- cy</u>
Anchorage ARES RMS	WL7CVG-10	144.9
Palmer (MATSU) RMS	KL7JFT-10	145.19
FAIRBANKS RMS	KL7EDK-10	147.96
South Central Digipeater	WL7CVG-4	144.9
Anchorage AARC RMS	KL7AA-10	144.98

2016 Run for Women



We had approximately 4,925 registered participants, 322 survivors and we raised \$135,578 in participant donations; plus we sold out of port-a-potties causing us to add additional potties for decorating; the teams showed up in force raising \$66,540 and 154 people on teams. Apart from the numbers, the energy that day was positive, uplifting, and inspirational and isn't that the whole point of it?! Overall we are thrilled with the outcome and view the event as a huge success!!





Monthly Events



1st Friday each month: AARC general meeting - 7:00 PM in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.33+ repeater.

1st Tuesday each month (except for holidays): VE License Exam 6:30 PM, at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM Location is at Borough Emergency Response Center on Wilson Way in Soldotna (behind Soldotna FD. Call for directions on 146.88 repeater (no tone). Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: donnav@acsalaska.net

2nd Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. Talk in on 147.30+.

2nd Saturday each month (except for holidays): VE License Exams at 2:00 PM. at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend.

3rd Wednesday of each month: EARS general meeting at 6:00 PM. EARS meetings are held at the EARS shack location. Contact info - Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

The last Friday each month: MARA meeting at 7:00 PM, Wasilla Fire Station 61. Talk-in help for the meeting can be acquired on the 146.850 repeater. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

Every Monday at 11:00 AM: Meeting of interested Amateur Radio Operators — and lunch at Denny's on DeBarr — across from Costco. Many code and HF operators attend this function. Come talk radio. For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com

Every Saturday at 7:00 AM: Meeting of a group of Amateur Radio Operators at Denny's on Denali for breakfast. Topics? Radio, photography, and upcoming events For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com.

Tour de Cure



**Tour de Cure Bike Ride – for American Diabetes Association.
Sunday, June 12th.**

Hams participating:

**Jan Abbott, KB1QCD
Allen Abbott, KB1QCE
Lara Baker, AL2R
Daniel Woody, KL3YR
Kathy O’Keefe, KL7KO
Mike O’Keefe, KL7MD
Jim Wardman, AL4W
Keith Clark, KL7MM
Alice Baker**

The Tour de Cure has four phases: a 1k walk, a 25k bike ride, a 50k bike ride, and a 100k bike ride. If you ride the 100k, it is truly a tour of Anchorage, starting at Mountain View Lion’s Park, winding south along the Tony Knowles trail, past Jewel Lake to Rabbit Creek and Clark’s road, and then back north along the lower hillside, going backwards on the Chester Creek Trail, and finishing back at Mountain View Lion’s Park.

The 50k cuts off at Jewel Lake and follows Campbell Creek Trail back to the Lion’s Park.

The 25K turns off at Westchester and follows Chester Creek back to the Lion’s Park.

The weather was good for biking – cloudy and with a few rain showers.

Since the Hams were asked to track all the riders, we have almost no pictures of the event.





AARC MAY BOARD MEETING MINUTES



The Anchorage Amateur Radio Club board of directors meeting was held on May 17th, 2016 in the Hope Cottage conference room, The meeting was called to order at 7:04 PM by President Lara Baker AL2R.

The following officers were present:

President Lara Baker AL2R; Vice President Kent Petty KL5T; Secretary Lil Marvin KL7YF and Treasurer Alice Baker KL2GD

The following directors were present:

TJ Sheffield KL7TS; Richard Tweet KL2AZ; Allen Abbott KBIQCE; Sydney White KL4DG; George Wilkinson KL1IJ; Jim Wiley KL7CC (via phone)

The following visitors were present: Keith Clark KL7MM and Mike Hayward KL4W. Mike is the source through whom the work benches from the Blood Bank came in to the AARC's possession. He is also the club's liaison with the Blood Bank.

Agenda:

There were no time critical items for the board to consider. TJ moved and message seconded to accept the agenda.

The motion passed.

Minutes:

Minor corrections were made to the March and April board minutes and the April and May general meeting minutes. Richard moved and Keith seconded to accept the minutes. The motion passed.

Treasurer Alice reported that all the usual bills have been paid. She received \$100 from MARA to help support the VE programs, Federal taxes and state taxes and the first quarter bingo to discuss gaming accounts with Rodgers and Co.

Finance:

Keith discussed the quick books account. There are no changes in the investments.

Projects:

TJ reports that gaming income is still down. The club is required by law to spend 2015's bingo income by December, 2016. Future expenses will include 3 maintenance projects and possibly, field day. There is still no one to lead field day. If the club does not hold field day, this may free up an additional \$1700.00 in field day expenses.

Restitution payments are down. This will not affect this year's money, but it will have an effect on next year's income.

VE:

The VE program is progressing as normal. The new extra class exams are on schedule and will be printed in mid-June. Exams were held in Homer and Valdez. Jim is still working on getting Ken Slauson to replace him.

Trustee:

Working Wednesdays are progressing along fine. Kent will have a discussion on when the club call sign may be used. Possibly for field day (if there is a field day) and if someone brings donuts? (Please leave healthy snacks at home!)

Membership: There is no membership reports.

Grants:

No grants have been requested of the AARC and the AARC has no grants pending. Lara will reunite the grants policy and will present the rewritten policy to the board.

Gaming:

Boniface Bingo accounts were compared to the AARC's gaming accounts. A \$3,000 discrepancy was discovered which was not in the AARC accounts. Johnny at Boniface Bingo will reissue a check to the AARC to cover the discrepancy. The AARC will then have an additional \$3000 which must be spent by the end of the year.

The 501(c) 3 application was turned in to the IRS on March 31, 2016. If enough information was given on the application, the AARC should hear from the IRS in 90 days. If not, then more questions will need to be answered, probably some time in October. Lara will rewrite the equipment policy into a smaller policy.

Time tracking:

Ken reviewed the volunteer time tracking policy into a smaller policy with the board. George moved and Alice seconded to accept the volunteer time tracking policy. A discussion followed, A person needed to coordinate the volunteer time tracking policy. The motion passed unanimously.

ARES:

Kent has gained access to an HF pactor Winlink system through his work with the Alaska Native Medical Center. He has formed a liaison with ANMC's emergency coordinator and has been testing ANMC's equipment.

FEMA will be holding an emergency exercise on June 8th and 9th. Traffic will run from Washington to Fairbanks, then back to Washington, over the National Traffic System. There will be three injection periods of traffic from traffic packets.

Mesh Network:

The Providence Hospital and Hill side link is working. The interface cables and antennas for the 220 MHz Bridgecom radios have arrived. The radios were shipped on the previous Monday. Kent needs more emergency coordinators for Providence, Alaska Regional, ANMC and the blood bank.

The HF Winlink Gateway system at ANMC will be relocated to the Tudor tower. The Senior Center project needs more AARC volunteers, the project is being worked on a little at a time.

TJ Sheffield showed some slides from the Gold Nugget Triathlon. He recommends bringing bear spray and air horns for future events.

The club is still in need of an activities chairman.

TJ Sheffield will discuss ham shack change and field day for the June 3rd general meeting. TJ moved and Richard seconded to have no June board meeting. The motion passed.

Allen Abbott volunteered to become activities Chairman.

Suggestions for future programs include the FBI shooting programs for August, and having the Coast Guard present a program in the future.

The board of directors meeting was adjourned at 8:25PM by President Lara Baker, AL2R.

An excellent Alaskan aviation story - see below.

----- Original Message -----

All: FYI, remembering a fun adventure:

I was talking to a friend about a field exercise the Alaska State Defense Force

ran in June of 2003, wherein I flew one of the ASDF planes and tented overnight, took a photo-reconnaissance flight next day, and then home, all

solo. Sorta like WW2 - wish we had played a phonograph record of "Lillie Marlene."

Here is a shot of the Summit Airstrip next to the Parks Highway about halfway between Anchorage and Fairbanks, and of one of the night shift (stays light in Alaska in June) perimeter guards. She reported thwarting a late night attack by an Al Qaeda (possibly?) Porcupine, and that one-soldier threw his beret at a curious Fox, whereupon the Fox grabbed the cap, ran off, and he never saw it again. I think she had her rifle* ammunition magazines in her pockets.

I slept thru all that in a pup tent in the bushes behind the planes.

TC Wilson, KL3CB

* That is a CETME Rifle in .308 - I have one and it works well.



Tough Times Glossary #5

The terms for this installment sound like terms used in shooting sports and instrumentation and indeed they are. They are also commonly describe a person's single utterance, or persons' passing a single message. In fact, these terms go to the heart of communication.

Accuracy:

The closeness of a statement or message to its actual value, or, the quality of being near to the true value, *i.e.*, the degree of conformity to a true value.

[L *accuratus* done with care, fr. *adcurare* to care for, fr. *cura* care]

Precision:

The degree to which the final version of a statement repeated multiple times is identical to the original statement.

[ME *exact*, fr. OF *précis* condensed, precisely fixed, fr. L *preacisus*, fr. *praecidere* to shorten, fr. *prae* pre + *caedere* to cut]

In shooting we try to hit the bull's eye. This is 'accuracy'. Bullet holes in the target may be 360 degrees around the bull's eye but as long as they are proximate they are still considered accurate. Precision in shooting is known as tight grouping. That is, how close the shots come to landing at the same spot if the rifle isn't moved, no matter how close to the bull's eye. The object is to place accurate rounds precisely.

In tactical radio some traffic, say, a question from an official to a field operative, emphasizes accuracy over precision. A message will probably only be passed but once – maybe twice. However, precision often come into play passing traffic from a shelter; a medications list, originating at a shelter, is repeated through the Red Cross, EOC, and a pharmacy, then back again. Is the returned list identical to the original list?

Now, what about the debate over which form to use, the ARRL Radiogram or the ICS IC-213? The Radiogram is primarily intended for the National Traffic System but works just as well for some tactical traffic even though it has been designed to for precision over accuracy. The IC-213 is concerned with tactical use and thus depends on accuracy but eschews precision. That's about as accurate as I can get comparing the two forms.

----- Original Message -----

On the Saturday following Thanksgiving 2013, my 94-year-old father, Bill Gressinger, Ms. Karen, and I were visiting Pima Air and Space Museum. We Were in Hanger #4 to view the beautifully restored B-29, when I happened to take notice of a P-51 Mustang near the big bomber. The plane's name, ~Bad Angel".

I was admiring its aerodynamic lines and recalled enough history to know that until the Mustangs came into service, the skies over the Pacific Ocean were dominated by Japanese Zeros.

Then something very strange caught my eye. Proudly displayed on the fuselage of ~Bad Angel" were the markings of the pilot's kills: seven Nazis; one Italian; one Japanese AND ONE AMERICAN. What? ~Bad Angel" had shot down an American airplane? Was it a terrible mistake? It just couldn't be. If it had been an unfortunate misjudgment, certainly the pilot would not have displayed the American flag.

I knew there had to be a good story here. Fortunately for us, one of the Museum's many fine docents was on hand to tell it.

In 1942, the United States needed pilots for its war planes. Lots of war planes; lots of pilots. Lt. Louis Curdes was one. When he was 22 years old, he graduated flight training school and was shipped off to the Mediterranean to fight Nazis in the air over Southern Europe. He arrived at his 82nd Fighter Group, 95th Fighter Squadron in April 1943 and was assigned a P-38 Lightning. Ten days later he shot down three German Messerschmitt Bf-109 fighters. A few weeks later, he downed two more German Bf -109's. In less than a month of combat, Louis was an Ace. Then, during the next three months, Louis shot down an Italian Mc.202 fighter and two more Messerschmitts before his luck ran out.

A German fighter shot down Louis' plane on August 27, 1943 over Salerno, Italy. He was captured by the Italians, and was sent to a POW camp near Rome. No doubt this is where Louis thought he would spend the remaining years of the war.

It wasn't to be. A few days later, the Italians surrendered. Louis and a few other pilots escaped before the Nazis could take control of the camp.

One might think that such harrowing experiences would have taken the fight out of Louis, yet he volunteered for another combat tour. This time, Uncle Sam sent him to the Philippines where he flew P-51 Mustangs. Soon after arriving in the Pacific Theater, Louis downed a Mitsubishi reconnaissance plane near Formosa (Taiwan today.) Now he was one of only three Americans to have kills against all three Axis Powers: Germany, Italy, and Japan.

Up until this point, young Lt. Curdes combat career had been stellar. His story was about to take a twist so bizarre that it seems like the fictional creation of a Hollywood screenwriter.

While on a mission to attack the Japanese-held peninsula of Bataan, one of Louis' wingmen was shot down. The pilot ditched in the ocean. While circling overhead, Louis could see that his wingman had survived, so he stayed in the area to guide a rescue plane and protect the downed pilot. It wasn't long before he noticed another, larger airplane, wheels down, preparing to land at the Japanese-held airfield on Bataan. Louis moved in to investigate and much to his surprise the approaching plane was a Douglas C-47 transport with AMERICAN markings.

He tried to make radio contact, but without success. So, he maneuvered his P51-Mustang in front of the big transport several times trying to wave it off. The C-47 kept to its landing target.

Lt. Curdes read the daily newspaper accounts of the war, including the viciousness of the Japanese soldiers toward their captives. He knew that whoever was in that American C-47, upon landing, would be either dead or wish they were. But what could he do?

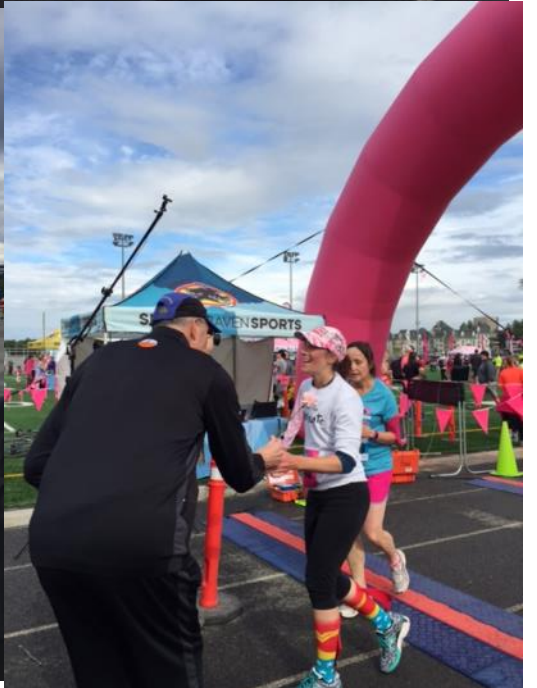
Audaciously, he lined up his P-51 directly behind the transport, carefully sighted one of his .50-caliber machine guns and knocked out one of its two engines. Still the C-47 continued on toward the Bataan airfield. Lt. Curdes shifted his aim slightly and knocked out the remaining engine, leaving the baffled pilot with no choice but to ditch the C-47 in the ocean.

The big plane came down in one piece about 50 yards from his bobbing wingman. At his point, nightfall and low fuel forced Louis to return to his base.

The next morning, Louis flew cover for a rescuing PBY that picked up the downed Mustang pilot and the 12 passengers and crew, including two female nurses, from the C-47. All had survived. For shooting down an unarmed American transport plane and keeping from landing at the Japanese controlled airfield, Lt. Louis Curdes was awarded the Distinguished Flying Cross.

Thereafter, on the fuselage of his P-51 "Bad Angel", he proudly displayed the symbols of his kills: seven German, one Italian, one Japanese, and one American flag.

MORE PICTURES FROM RUN FOR WOMEN!



If you have any questions or would like anything included, please email me at swmarie96@gmail.com!

-KL4DG



That's all Folks!