



Next General Meeting
January 6th, 2017
Carr Gottstein Building -
7:00pm



Hello everyone!

Hopefully everyone had a great Christmas as well as a good New Years! 2016 was an amazing year with all of the charity events and other activities. Thank you to those that participated and thank you to those who have helped me with submitting articles and fun stuff for the newsletter! Here's to 2017! Let's have another great year! -KL4DG

100th Birthday Celebration

Al Weber, KL7AG, has been a ham for over 50 years (maybe even before Edison). He will turn 100 years old in January.

The get-together is at the Palace Saloon on the 29th of January about 1 PM. More details to follow.

Scott, KL1PF / Jerry, KL7EDK



Note to all board members: Anchorage VE sessions now once per month, on the 2nd Saturday at 14:00 hours

The KL7AA website VE pages have been updated to reflect this change

- Jim, KL7CC

Chairman, Anchorage VEC

LOG YOUR HOURS!

<http://www.trackitforward.com/site/anchorage-amateur-radio-club>

contact me via email, I can get you a login name/password too so you can log your own hours.

-Michael Hayward

January 2017

Sun

Mon

Tue

Wed

Thu

Fri

Sat

1	2	3	4	5	6 AARC General Meeting	7
8	9	10	11	12	13	14
15	16	17 AARC Board Meeting	18	19	20	21
22	23	24	25	26	27 Mara Meeting 7pm *	28 Valley- VE Test Ses- sion 7pm*
29	30	31				



*Located at Lucille Street fire station in Wasilla



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.

2nd Saturday each month (except for holidays): VE License Exam 2:00 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.

2nd 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. New repeater is online and now requires 103.5 Tone on the 146.85 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.

FOR SALE



Page 4



DENTRON MT-3000A TUNER \$325

MFJ 784B TUNABLE DSP FILTER \$150

Never tried it. No cables or wires. Looks like new. put power to it and it lit up. considering where it came from, it should be electrically sound. Costs \$280 new.

KL7JD Jim Davis (my call sign at) alaska.net

PHONE : 907-776-3429

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

The Elmendorf ARS is selling two amplifiers (HF) and an HF Radio.

1. Kenwood TL-922A, 1.2kw running 3-500 tubes. Wired for 220vac. \$600 or best offer.
2. Harris RF-101 Amp running two 3-400 tubes wired for 110vac. Works and should produce 1.3kw as wired. This is a floor model with a built in heavy duty power supply. Needs some TLC, does not appear to need much work to be back to 100%.
Band Selection Switch needs some attention. VERY HEAVY! \$250 or best offer.
3. Kenwood TS-930 with Kenwood MC-50 Desk Mic. Works well. \$400.

Contact the Club at club@kl7air.us or Ron Keech, KL7YK at kl7yk@arrl.net

Club Phone recording line is 552-2664, leave a message we will call you back if its a local call.

For sale or trade

Yaesu FT-900 (needs repair) powers on but goes in oscillatory mayhem mode (possible cold solder points within main oscillator section (excellent and clean condition with removable head) \$250 O.B.O/trade

Android tablets (brand new in package) 7 and 8 Inch models \$40 O.B.O./trade

1200-1300 Mhz Loop Yagi 25 Element \$95/trade

20M/40M/80M/10/2M vertical mobile antennas priced from \$25-\$70 O.B.O/trade excellent condition

220-225MHz handheld Kenwood Very good condition with desk charger \$60 obo/trade

Icom IC-706MKIIG one is 10 Watt and one is 100 Watt model VG cond. (needs some mods, cut diodes for complete 2 meter/440 operation (\$450/\$550/obo/trade

Kenwood TS-520- missing meter but in good shape \$135 obo/trade

Yaesu FT-8900 10M/6M/2M/440 Mobile (2M/70CM require diode cut mode for complete operation)

Various Mobile rigs that require some amount of modification to transmit/receive in US specs. Some all mode/ mobile good for setting up minor access points or good second rig to ratchet-jaw rag-chew or connect to ALLSTAR or IRLP(XXXX)

Power supply Diamond D-130 this is a 30 Amp Power supply \$100 obo/trade (new condition)

Milwaukee brand 1750 Watt generator with a Briggs and Stratton 4 HP gasoline powered 4 stroke vertical cylinder engine on spring shock mounted hand carry frame.

Ready for use \$300 or trade for gear or combo etc.

Several Laptops for sale with power supply (basically dual CPU units) sporting Linux OS sale or trade from \$75-\$200 each depending on unit email me for more info.

Wanted Items

Equipment for use in building either a 2 Meter or 1.25 Meter repeater (Cavities or hardware)

General electronics junk

Old junked antennas for build materials

IRLP interface

D-Star capable radio (mobile)

Really looking for an IC-756 or Yaesu FT-1000/FT950 to trade or \$/trade combo deal

Scope/analyzer

Grid Dip Oscillator

MFJ antenna analyzer

73!! AB5JB email - jo4gxn@hushmail.com

I had a contact with Bruce who is removing paging equipment right after the first of the year. It includes all the radio gear which are GE Mastr II's. It has the antennas (out of our band) and Astron power supplies (he says they are solid and work great). One of the systems is in the valley. He wasn't sure about the duplexers. In addition there are some 19" relay racks which could come in handy, and radio cabinets.

If anyone wants the gear, they can call and meet with Bruce 333 7543. He would like some advance notice to set up the logistics.

I don't believe AARC needs any more of this equipment, we are flush with repeaters and just demo'd a GE MastrII from Site Summit. The power supplies are always handy.

-David Heimke

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 ontof 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. Dee 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
-

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

WINLINK	Callsign	Frequen- cy
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

Just wanted you to see Rainier in her moment of glory as she was being stuffed into the Amazon designer creation Rudolph the Red-Nosed Reindeer outfit as the grand-prize winner in the pet division of the 2016 Anchorage ARC Christmas Sweater contest. For her efforts she received a pair of ARES Emergency Communications magnetized door signs for use on her grandparents' radio van.

-Craig, KL4E



HOPE EVERYONE HAD FUN AT THE CHRISTMAS PARTY! -KL4DG

UPDATES

Greetings folks, Carol Klopf has acquired the Senior Center at 1424 Moore St, Fairbanks, AK for December 18, Sunday, from 1 Pm to 4 PM for a celebration of life for Ken.

The Senior Center is next to the Fairbanks Pioneer Home. As you drive toward the Pioneer Home, you will turn left to go to the Pioneer Home. You must turn right to go to the Senior Center.

Ken came to Alaska in the 1950s. Ken was an important promoter of amateur radio and a homesteader in the 1950s. Can any of us who knew him appreciate all the lives he would have touched in this period?

So I am asking that if any of you know a friend of Ken that I (or even Carol) might not know, this person is welcome to the celebration. Please seek this person out.

Carol would like to have finger foods present, but she is concerned that the term "potluck" might discourage some folks. Let me assure you that the words "Fred Meyer" on such gifts are absolutley welcome.

Ken created a transceiver for those of us ski mountaineers that we may have contact with the amateur radio community in Fairbanks from the wilderness. It is called a "peanut popper".

Carol would like to have one present. So if you have one, prepare to bring it.

Carol would also like to feature the Beaver Creek Canoe trip she, Ken, and Al and Florence Weber took sometime in the 1960s. I think it was in the 1960s. So think about that.

Thanks so much for your help. See you December 18.

The above is a repeat of a message I sent earlier.

An obituary for Ken appeared in Sunday December 4 News-Miner.

I have addressed this email to members of the Arctic Amateur Radio Club. The Amateur Radio Club is suggested as an organization for donations in Ken's memory. Might I receive information on how we might make such donations.

Carol has moved out of the hotel in Wedgewood Manor. She is now a permanent resident there. Here is her new address:

Carol Klopf
410 Wedgewood Drive Apt. #L-12
(in the Laurel Bldg)

Fairbanks, AK 99701

Carol doesn't have email access right now. However, she has a cell phone 460-8502. Carol is working with ACS to get internet service and a land line in her new home.

Joanne

Ken Klopf, KLOPF

A memorial gathering in honor of Kenneth Klopf, longtime Fairbanksan who died Oct. 6, 2016, will be held at 1 p.m. Sunday, Dec. 18, at the Fairbanks Senior Center, 1424 Moore St. Contributions of finger-food would be much appreciated, but not at all necessary. If desired, donations may be made to the Arctic Amateur Radio Club, the Nature Conservancy or the Wilderness Society.

Published in Daily News-Miner on Dec. 16, 2016



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

With ALL of the Chinese two-way radios, and I mean ALL, IT IS ILLEGAL to transmit on any frequency in the USA except for a licensed Amateur (Ham) who can transmit on Ham frequencies. The Ham frequencies in most of these radios is only from 144 to 148 MHz (2 meters VHF band) and from 420 and 450 MHz (440 or 70

centimeter UHF band) and you MUST have a valid FCC Amateur Radio license to transmit there. There is one other exception, which is, if the radio has an FCC sticker on it, then, not only is it legal for a Ham operator to transmit on Ham frequencies, but the FCC stickers authorize the operator of that radio to transmit on the public safety and business channels, if AND ONLY IF, the operator or his employer has a valid FCC license to operate in the services that are authorized in the Federal Code known as Part 90. I'll attach a picture of an FCC sticker on a radio. In other words the ONLY legal use of these radios, if you do not have a license is to listen ONLY. Having said that, it is the responsibility of the user to transmit legally, and you cannot hold the person who sold or programmed the radio responsible for the way someone else may use the radio illegally.

NONE of these radios are legal to transmit on FRS, GMRS, MURS, or marine channels in the USA. However, the transmitted signals from these radios, if set right, are identical to the signals transmitted by the legal radios. So, the preppers have grabbed on to these radios and program them on many of the channels in these "unlicensed" services and so far, the FCC has ignored that practice. These are very inexpensive, but very good radios to have on hand should the SHTF, or if you get your Ham license.

A group headed by Dan Smith has developed FREE software in English named CHIRP

that can be used to program many different radios from a computer. Unlike the Chinese software, you can copy and paste between different radios and you can import frequency lists from other data bases, making it a lot easier than entering all the info by hand. It is highly recommend that anyone programming two-way radios with a computer use this software. Consequently, you should try to only buy (and recommend that others only buy) radios that are listed on the [chirp/danplanet](http://chirp.danplanet.com/projects/chirp/wiki/) web site. [<http://chirp.danplanet.com/projects/chirp/wiki/>

[Home](http://chirp.danplanet.com/projects/chirp/wiki/Home)

] <http://chirp.danplanet.com/projects/chirp/wiki/Home>

Continued...

My favorite HT: [

https://www.amazon.com/BaoFeng-Pack-GT-3WP-Waterproof-Transceiver/dp/B01BSL58Z6/ref=sr_1_1?ie=UTF8&qid=1482356034&sr=8-1&keywords=gt-3wp

] https://www.amazon.com/BaoFeng-Pack-GT-3WP-Waterproof-Transceiver/dp/B01BSL58Z6/ref=sr_1_1?ie=UTF8&qid=1482356034&sr=8-1&keywords=gt-3wp

My 2nd favorite HT: [

https://www.amazon.com/dp/B00E4KLY34/ref=pd_luc_rh_sbs_01_01_t_img_lh?encoding=UTF8&psc=1

] https://www.amazon.com/dp/B00E4KLY34/ref=pd_luc_rh_sbs_01_01_t_img_lh?encoding=UTF8&psc=1

My favorite mobile (quad band): [

https://www.amazon.com/TYT-TH-9800-Walkie-134-174-400-480MHz/dp/B012N370W2/ref=sr_1_2?ie=UTF8&qid=1480105785&sr=8-2&keywords=th-9800

] https://www.amazon.com/TYT-TH-9800-Walkie-134-174-400-480MHz/dp/B012N370W2/ref=sr_1_2?ie=UTF8&qid=1480105785&sr=8-2&keywords=th-9800

50 watt dual band mobile: [

https://www.amazon.com/BTECH-MOBILE-UV-5001-Gen-Mobile/dp/B01EG665FC/ref=sr_1_1?s=electronics&ie=UTF8&qid=1480125728&sr=1-1&keywords=BTECH+MOBILE+UV-5001

] https://www.amazon.com/BTECH-MOBILE-UV-5001-Gen-Mobile/dp/B01EG665FC/ref=sr_1_1?s=electronics&ie=UTF8&qid=1480125728&sr=1-1&keywords=BTECH+MOBILE+UV-5001

25 watt dual band mobile: [

https://www.amazon.com/LT-725UV-High-Middle-Low-Programming-Backside-Transceiver/dp/B01B90HEVW/ref=sr_1_1?ie=UTF8&qid=1482358253&sr=8-1-spons&keywords=25+watt+vhf+uhf+mobile+radio&psc=1

] https://www.amazon.com/LT-725UV-High-Middle-Low-Programming-Backside-Transceiver/dp/B01B90HEVW/ref=sr_1_1?ie=UTF8&qid=1482358253&sr=8-1-spons&keywords=25+watt+vhf+uhf+mobile+radio&psc=1

10 watt dual band mobile: [

https://www.amazon.com/LT-898UV-10watts-Standby-Programming-Transceiver/dp/B00VFDLWRQ/ref=sr_1_3?ie=UTF8&qid=1482358328&sr=8-3&keywords=10+watt+vhf+uhf+mobile+radio

] https://www.amazon.com/LT-898UV-10watts-Standby-Programming-Transceiver/dp/B00VFDLWRQ/ref=sr_1_3?ie=UTF8&qid=1482358328&sr=8-3&keywords=10+watt+vhf+uhf+mobile+radio

Please note; if the ad does not say it comes with a programming cable, you will need to order that separately.

Happy Hamming,
Dan O'Barr, KL7DR

Submitted by Lara.
Dear DXer,

I would like to extend a personal invitation to you and Members of your Club to attend the International DX Convention 2017 in Visalia, California on April 21-22-23, 2017.

IDXC 2017 will be our 68th annual International DX Convention. DXers from around the world will gather once again to meet their fellow DXers, attend interesting and informative programs, see the latest in new products from the top vendors – and have a chance to win some great raffle prizes! This year Friday, April 21, 2017 will be a full day of training, presentations and vendor exhibits.

Full details of IDXC 2017 are at this website: <http://www.dxconvention.com/>

You can download the IDXC 2017 PR Kit here: <http://www.dxconvention.com/files/idxc2017-prkit.zip>

The IDXC 2017 PR Kit contains:

- An IDXC 2017 Flyer that you can include in your Club newsletter and post at your DX gathering place.
- A short IDXC 2017 PPT slide show you can use for your Club meeting
- An IDXC 2017 color advertisement that you can include in your Club newsletter
- A Visalia Vacation Options brochure - Visalia is just a few hours from world-class California vacation destinations, and we encourage all our DXing friends to combine their visit to IDXC with a vacation.

Thank you, and I hope to see you and many of your Club members at our International DX Convention next April!

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

-KL4DG

