

Anchorage Amateur Radio Club

Meeting on April 7th

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A note from the President

An Ordinance Of The Anchorage Municipal Assembly

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AARC web page & Email contact addresses:

<http://kl7aa.akconnect.com>

president to kl0cy@arrl.net

webmaster to kl7aa@lawson.akconnect.com

membership to frederickson@iname.com

News Letter Submissions, Information or corrections:

Submissions must be received 2 weeks before meeting

Email: KL0CY@arrl.net Facsimile: 907-338-4791

Mail: 7013 Trafford Ave. Anchorage 99504

KL7G CODE PRACTICE SCHEDULE

Schedule: 7:00am, 10:00am, 4:00pm, 7:00pm, 10:00pm
 AK time, every day Frequencies: 3575 kHz, 7075 kHz &
 145.35 MHz: Sending Speeds: 22 wpm, 15 wpm, 7 wpm

Nets in Alaska:

The following nets are active in South-central Alaska:

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
 Alaska Pacific Emergency Preparedness Net 14.292 MHz
 8:00 AM M-F
 QCWA net 146.97/.37 repeater Sundays 8:00 PM local
 850 No Name Net 146.85/.25 repeater Sundays 8:00 PM
 Son of Sideband Net 144.20 USB Mondays 9:00 PM local
 Big City Simplex Net 146.520 FM Tuesdays 8:00 PM local
 ARES net 147.30/.90 MHz Thursdays at 8:00 PM local
 PARKA net 147.30/.90 MHz Thursdays at 9:00 PM local

Anchorage & Mat Valley Area Repeaters

KL7AA systems at Flattop Mt., 2,200 ft
 146.34/94 MHz, 80 watts, autopatch, 100/141.3 Hz PL
 223.34/224.94, 25 watts, no patch, no PL
 444.70/449.70, 25 watts, autopatch, 100/141.3 PL
 KL7ION at Mt. Gordon Lyon 4,700 ft
 147.30/90 MHz - 80 watts, no patch, no PL
 KL7AA, Mt. Alyeska, 2,400 ft.
 146.16/76 MHz, 25 watts, no patch, 141.3 Hz PL
 KL7CC, Anchorage Hillside, SCRC club
 temporary down 146.97/.37 MHz, autopatch, 103.5 Hz PL
 KL7DJE at Grubstake Peak, 4,500 ft.
 147.09/.69 MHz, 25 watts, no patch, 100 Hz PL
 444.925/449.925, 10 watts, no patch, 141.3 Hz PL
 KL7JFU, KGB road, MARA club
 146.85/.25, autopatch, no PL
 KL7AIR Elmendorf, EARS
 146.67.07, 1072. Hz PL
 KL7G West Anchorage & Events
 449.65/444.65 MHz, patch, no PL

Anchorage & Mat Valley Simplex Frequencies

146.52 Mhz Calling and Emergency frequency
 147.57 / 447.57 (crossband linked) HF spotters & chat
 146.49 Mhz Anchorage area simplex chat
 146.41 Mhz Mat Valley simplex chat


~~~ **HOT LINKS** ~~~

Internet Web links, the favorites from our readers

AARC <http://kl7aa.akconnect.com>

**New URL for SCRC Web Site**

SCRC <http://www.home.gci.net/~worchester/scrc.htm>

EARS <http://www.qsl.net/kl7air>

MARA <http://www.obarr.net/mara/>

Moose HORN ARC <http://www.alaksa.net/~kl7fg>

ARES <http://www.qsl.net/alaskaares>

KL7J <http://www.alaska.net/~buchholz>

Fairbanks AARC:

<http://ffdlm1mac.uafsom.alaska.edu/aarc/aarc.html>

Yukon Amateur Radio Association:

<http://www.klondike.com/yara/index.html>

HAARP Project:

<http://server5550.itd.nrl.navy.mil/projects/haarp/>

<<Amateur Radio Reference Library>>

<http://www.area-ham.org/library/libindex.html>

Hamradio: <http://www.hamrad.com/>

Solar Terrestrial Activity <http://209.130.27.95/solar/>

ARRL <http://www.arrl.org/>

Propagation Report Recording 566-1819

*please let us know if there are other club pages or good starting points that should appear here*

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**ABACUS RADIO REPAIR**

**Factory authorized service for: Kenwood, ICOM,**

**Yaesu, Alinco, Amateur radio equipment.**

**Call Jim Wiley, KL7CC (907) 338-0662**

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**ALASKA HAM RADIO SUPPLY**

**Ken Weldon, AL0R proprietor**

**20950 Chickadee Lane in Chugiak, 688-4267**

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**NEWSLETTER ARTICLES:** All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by computer disk, fax, or E-mail to the newsletter editor at the address listed on the cover. Submissions must be in the hands of the editor at least two weeks prior to the meeting.

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**Regular HAM Gatherings:**

\* **Tuesdays, 11:30 AM to 1:00 PM:** Join the gang for lunch and an eyeball QSO at the Royal Fork, Penland Park, East.

**Saturdays, 7:30 AM:** Here is a great way to get started on the week-end come and meet with some of the locals and have a great breakfast at Phillips Restaurant, at the corner of Arctic and International. Great Fun.

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**This Month's Speaker**

Our presentation this month is from Peter Bailey on all know about Ham Radio I learned from music, in the second ½ we will be hearing from Don Stewart about how to use of Smith Charts.

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**THIS MONTH'S EVENTS**

**April 4: EARS general meeting at 7:00 PM** 1st Tuesday of the month, in the basement of Denali Hall (building 31-270) on Elmendorf AFB. Talk in on 147.27 simplex.

**April 5: VE License Exam 6:30 PM,** 1<sup>st</sup> Wednesday of the month, Carr-Gottstein Building, APU Campus. Bring photo ID, copy of license (if any) and any certificates of completion.

**April 7: AARC general meeting at 7:00 PM** 1<sup>st</sup> Friday of the month in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.300.

**April 8: ARES Planning Committee 09:30 AM to 12:00 PM.** 2<sup>nd</sup> Saturday of the month. No ARES meeting this month due to activities every weekend

**April 8: VE License Exams at 2:00 PM.** 2<sup>nd</sup> Saturday of the month at Hope Cottage 540 W. International in the Board Room. Be sure to bring photo ID, copy of license (if any) and any certificates of completion.

**April 11: AARC Board meeting at 7:00 PM** 2<sup>nd</sup> Tuesday of the month at **Boniface Bingo**

**April 14: SCRC general meeting at 7:00 PM** the 2<sup>nd</sup> Friday of the month at Denny's on Debarr & Bragaw. Talk in on 147.57 simplex.

**April 15: PARKA Meeting at 11:00 AM.** 3<sup>rd</sup> Saturday of the month at Peggy's, across from Merrill Field

**April 15: Special VE License Exam session – UPGRADE SPECIAL!! 12:00 Noon to 4:00 PM.** Location: **Boniface Bingo.** If you have previously passed an element, but were waiting for April 15 to file the paperwork, come to this session to complete the job. We will also be giving tests using the new exam format. Be sure to bring photo ID, a copy of license (if any), and any certificates of completion (CSCE's).

**April 28: MARA meeting at 7PM** the last Friday of the month at the MTA office in Palmer.

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**An Alaskan HAM Radio Store Upgrade Special!**

Warren "Ken" Weldon, AL0R the proprietor of ALASKA HAM RADIO STORE is offering a 10% discount to all hams that bring in a CSCE dated 01/01/2000. This will last until April 15th. Get your license or upgrade and save some money!



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### HF Station For Sale

One ICOM 725 HF transceiver 100W  
One desk mike SHURE model 444D  
One Kenwood Watt Meter HF  
One Butternut all band vertical antenna HF (missing one section)  
One Triband HF antenna 10M 15M 20M  
\$700. OBO Robert 376-3799 WL7SH

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### Note from the Editor:

I found out late last night (March 26<sup>th</sup>) that there has been a change in the schedule for the MOA MCD. The drill planned for April 6 has been scaled down and will **NOT** utilize Amateur Radio. The special ARES planning meeting on April 1 is therefore also canceled. The best information that I have now is that the regular MCD will be sometime in August.

Please make sure that anyone that was planning to participate, that has missed this message, is notified.

Also an additional note that any ham wanting to place an item for sale is free to submit the text. It will be run one time only and does not cost anything.

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### TXODX IS ON THE AIR--BUT NOT YET ON THE DXCC LIST The ARRL Letter

As promised, the Chesterfield Islands TXODX DXpedition debuted on the bands March 23. And while the Islands' DXCC status is pending, the advice from the experts is: "Work 'em now, worry later!"

TXODX already has overcome at least one hurdle on its way to becoming an official DXCC "entity." The International Amateur Radio Union yesterday accepted the Association des Radio Amateurs de Nouvelle Calédonie (ARANC)--the Amateur Radio Association of New Caledonia--as an IARU member society. A letter to that effect was faxed March 23 to ARANC President Jean Phillippe Torregrossa, FK8FK, by IARU Secretary David Sumner, K1ZZ.

ARRL Membership Services Manager Bill Kennamer, K5NX, says the Chesterfield Islands, located in the Coral Sea, now are "potentially eligible" as a DXCC entity because of their separation from New Caledonia--some 350 km away. The ARRL DX Advisory Committee and the ARRL Awards Committee still must vote to approve Chesterfield Islands as a

DXCC entity. Kennamer says he's not sure when those votes might occur but thinks the DXAC vote could be "fairly soon."

TXODX kicked off activity on 15 meter CW and SSB, as well as on 17 meter SSB, and 10 meter CW, working split. Pileups were described as bedlam. The station is expected to be on the air for the WPX SSB Contest the weekend of March 25-26, concentrating on a special 10-meter SSB frequency of 28.745 MHz. Using Yaesu FT-1000MP transceivers, the team expects to be able to operate CW and SSB simultaneously on the same band.

Announced operating frequencies are: CW--1834.5, 3504, 7004, 10,104, 14,024, 18,074, 21,024, 24,894, 28,024 and 50,115 kHz; SSB--3790, 7085, 14,195, 18,145, 21,295, 24,945, 28,480, and 50,115 kHz; RTTY--14083 and 21083 kHz. The TXODX operators will announce their listening frequencies as appropriate for the areas of the world with propagation at the time.

QSLs for TXODX (and for TX8CI) HF contacts go to Jarmo J. Jaakola, OH2BN, Kiilletie 5C30, Helsinki 00710 FINLAND; TXODX QSLs for 50 MHz QSOs only will be handled by Kan Mizoguchi, JA1BK, 5-3 Sakuragaoka 4 Chome, Tama-City, Tokyo 206-0013 JAPAN.

Operation is expected to continue until Thursday, March 30. Regular bulletins will be posted to the TXODX Web site <http://www.n4gn.com/tx0dx/> throughout the operation.

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### NEW MEXICO HAMS STAY ON AIR AS MOST OF STATE GOES DARK The ARRL Letter

New Mexico suffered what could be the largest power loss in the state's history March 18. Amateur Radio operators stood by to fill the communication gap as the outage that resulted from a grass fire left thousands without power.

"We had done our Y2K exercises well, and it paid off," said New Mexico ARRL Section Manager Joe Knight, W5PDY. Knight says smoke from a large grass fire caused the large insulators on a major power line to arc, shutting down the line. Three major power lines from the Public Service Company of New Mexico's Four-Corners Power Plant followed suit. The outage subsequently took out a major power generating unit. "In a domino effect, most of the state of New Mexico, a small part of southern Colorado and part of El Paso, Texas, were out," Knight explained. Thanks to emergency power, hams and repeaters remained operational.

"Needless to say, there were no cell phones, and the 911 system was jammed," Knight said. ARES/RACES was activated and in full operation through both local and linked repeaters throughout the state. "Operators were cautioned to



transmit only for emergency traffic in order to conserve our battery power on the linked repeater system. Since the shopping malls, grocery stores, restaurants, filling stations and traffic lights were down, it made for a real Y2K emergency."

Knight says the linked system was able to help keep the public up to date on what was happening. In addition, 21 battery-powered HF stations checked into the New Mexico Roadrunner Traffic Net and were on standby until the power was restored to most of the state. Two broadcast radio stations, KOB AM and KDEF AM, were on the air using emergency power generators. Knight said the New Mexico State Emergency Operations Center and the Albuquerque EOC also were on line using emergency power.

"There were several traffic accidents and a few burglaries, but the hospitals all operated on emergency power," Knight reported. Approximately 1.3 million people were without power for about three or four hours following the outage, which began around 4:30 PM Mountain Time.

In Las Cruces, officials had to halt the state's high school basketball playoffs when the power went out in the arena.

"It was certainly a wakeup call for amateurs in the affected areas," said Knight.

#### **PRB-1 BILL INTRODUCED IN NEW YORK The ARRL Letter**

A bill has been introduced in the New York State Assembly to codify the essence of the limited federal preemption known as PRB-1 in New York State law. Assembly bill A. 9947 would require localities to "reasonably accommodate" Amateur Radio antennas and would prevent localities from restricting antenna structures to less than 95 feet above ground level or from restricting the number of support structures.

ARRL Hudson Division Director Frank Fallon, N2FF, says New York hams now have the chance to enact a law to "solve most of our tower problems." According to Fallon, the bill represents two years of work by his Hudson Division PRB-1 Task Force, which spearheaded the bill's development as well as a strategy to get it enacted. The Task Force used other successful state PRB-1 bills as models and had assistance from ARRL Headquarters. Fallon's staff and all three ARRL section managers in the Hudson Division stand squarely behind the measure. Support also has been obtained from Atlantic Division section managers in New York, and plans are under way for a statewide promotional effort.

Ten states have PRB-1 laws in place. New York joins California and Kansas among the list of states that have

pending PRB-1 legislation. The New York measure is one of the few to specify a minimum antenna height.

The bill, introduced March 7, is in the Committee on Local Governments, which must vote on the measure before it goes to the full Assembly. Assuming the measure makes it past both chambers, it would go to Gov George Pataki—a former amateur—for his signature.

Fallon is urging clubs and individuals to contact their New York State lawmakers—Assembly and Senate—to cosponsor or support A. 9947. Echoing the PRB-1 language, it would provide that any ordinance impacting the placement, screening or height of antennas "must reasonably accommodate Amateur Radio antennas and shall impose the minimum regulation necessary to accomplish the political subdivision's legitimate purpose."

The bill also would prohibit any local ordinance, by-law, rule or regulation, or other local law from restricting Amateur Radio support structure height to less than 95 feet above ground level or from restricting the number of antenna support structures.

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#### **FCC: HOLD THE PHONE ON CORES AND FRN The ARRL Letter**

The FCC has rescinded a March 16 Public Notice that announced implementation of the FCC's agency-wide Commission Registration System (CORES) and the issuance of an FCC Registration Number (FRN) to each licensee. The new system, which would supplant Universal Licensing System registration for Wireless Telecommunications Bureau-administered licensees, was to have gone into effect next Monday, March 27. Some key FCC personnel said they were unaware of the new system until they saw the Public Notice on the FCC's Web site.

This week, the FCC said it was delaying implementation of CORES and FRNs and suspending the March 27 effective date "until further notice." The FCC said it plans to soon issue a new Public Notice "clarifying certain issues about the new program and providing a new effective date for implementation."

CORES registration is expected to replace ULS registration within a year and possibly as early as six months from now. Information provided to the ARRL by FCC officials indicates that a new CORES registration form will take the place of the ULS Registration Form 606 when the new system goes on-line. Once in place, CORES will assign a new 10-digit FCC Registration Number, or FRN, which will replace the Licensee ID Numbers now issued by ULS for WTB licensees. Most FCC licensees are handled by the Wireless Telecommunications Bureau.



The ULS--which covers Wireless Telecommunications Bureau licensees and applicants--became effective for the Amateur Service last August, and the FCC still has not removed all the wrinkles from the system. Most hams have yet to register in ULS. Those who have automatically will be registered in the new system.

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### **NOMINATIONS OPEN FOR 2000 NEWSLINE YOUNG HAM OF THE YEAR The ARRL Letter**

Nominations are open for the 2000 Newsline Young Ham of the Year award. The award is presented annually to an Amateur Radio operator 18 or younger living in the 48 contiguous states who has provided outstanding service to the nation and community or to the betterment of the state of the communications art through Amateur Radio.

Nominations are due before May 30, 2000, on an official application and accompanied by verification materials. Applications forms are available for a self-addressed, stamped envelope to: 2000 Young Ham of the Year award, c/o Newsline, 28197 Robin Ave, Santa Clarita, CA 91350.

Nominating applications and additional details also are available at <http://www.amewline.org>. Scroll down to "Young Ham of the Year Award."

Last year's Young Ham of the Year was Michelle Swann, KE4EZI, of Warner Robins, Georgia.

The award presentation is scheduled take place this summer at the 2000 Huntsville Hamfest in Alabama the third weekend in August. For more information, contact Bill Pasternak, WA6ITF, [newsline@amewline.org](mailto:newsline@amewline.org)

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### **SOLAR UPDATE The ARRL Letter**

Propagation prognosticator Tad Cook, K7VVV, Seattle, Washington, reports: Spring is here, and 10 and 12 meters are the place to be. A high solar flux and shifting seasons are again producing conditions where low power mobiles can work the world on the highest HF bands.

Last year at this time, the average solar flux for the week was 147.5. This week it was 207.8, much higher, and almost 13 points higher than last week's average. A steady upward recent trend can be seen in the graph at <http://www.dxl.com/solar/>.

Geomagnetic indices have been quite low, but this should change. Active conditions are predicted for the next few days, due to recurring coronal holes and some recent flare activity.

Weekend conditions for the CQ Worldwide WPX Phone Contest could be stormy. The predicted planetary A index for the next five days, Friday through Tuesday, is 25, 30, 20, 10 and 10, so it looks like the best contest conditions may be on Sunday. On March 31 and April 1 conditions may be unsettled or active again, but should be quiet until April 18. Solar flux predicted for the next five days is 230, 240, 245, 245 and 235. Flux values are expected to bottom out around 185 on April 12 or 13, then peak near 250 around April 22 or 23.

\* Sydney Olympics special event call sign to debut: AX2000--the call sign commemorating the Olympics in Sydney, Australia, gets its first workout this month. The New South Wales Division of the Wireless Institute of Australia has authorized a number of NSW Amateur Radio clubs to use the call sign during 2000. The Manly-Warringah Radio Society will activate the call in the CQ WW WPX Contest March 25-26 and will continue to use the call sign through March 31. In April, the Wahroonga Amateur Historical Radio Association will be active as AX2000/IMD on International Marconi Day, April 29. Other New South Wales radio clubs will activate the call at various times throughout the year, and AX2000 will be on the air from the WIA Divisional headquarters during the Olympic and Paralympic Games. By the way, the call sign will be "pronounced" as "A-X-two thousand." The Australian Communications Authority has announced that Australian radio amateurs may use the optional AX call sign prefix June 15 through November 2 to commemorate the Sydney Olympic Games.--WIA/Q-News

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### **Full CW credit for US Novice licensees FCC, ARRL, Newsline**

The FCC now says anyone who has ever passed the old Novice Morse code test and can prove it will be given indefinite credit for that test elements -- even if that license expired long ago. Anyone who ever held a Novice ticket, expired or otherwise, will be able to claim credit for Element 1 the 5 wpm Morse code examination, under revised Amateur Radio licensing rules going into effect April 15. The change was included in the version of the FCC's restructuring rules, published February 10<sup>th</sup> in *The Federal Register*.

The change affects Section 97.505(a)(5) of the rules that spells out element credit. That sentence now says: "An expired or unexpired FCC -- granted Novice Class operator license grant: Element 1."



The rules already give Element 1 credit for those holding an expired or unexpired FCC-issued Technician Class operator license document granted before February 14, 1991, as well as to applicants possessing an FCC-issued commercial radiotelegraph operator license or permit that's valid or expired less than 5 years.

There's no indication, however, that the FCC intends to extend Element 1 credit to applicants who once held any other FCC-issued licenses now expired, including Tech Plus, General, Advanced, or Amateur Extra.

Because of other anomalies in the new rules, the ARRL is recommending for now that holders of Novice or Tech Plus licenses retain their license documents or copies in the event they need to claim Element 1 credit when upgrading under the new rules. When renewed after April 15, 2000, Technician Plus licenses will come back stamped "Technician," and the FCC has said it does not plan to keep track of which Technicians have Morse code element credit and which do not.

The FCC also has indicated to the ARRL that post-April 15<sup>th</sup> Technicians who subsequently qualify for HF operation by passing Element 1 will retain element credit for upgrading purposed only for 365 days, the term of a Certificate of Successful Completion of Examination, not permanently, although this will not affect their ongoing Novice/Technician HF privileges. Without a change in the rules, affected Technicians attempting to upgrade more than a year after passing Morse code examination.

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## **Restructuring – not just in the US**

### **HAGAL International Newsletter**

The FCC restructuring of US Licenses is catching on in other countries. Australia is taking a serious look at restructuring and Israeli Amateur Radio operators have some new rules.

The authorities in Israel recently changed several rules and privileges for all of the license classes as well as adding a new class of license.

Among the changes: Grade D (Code-free technical) licensees now can operate on 6 Meters, 1.2 and 5.6 GHz. The new Grade D+ license is an upgrade from Grade D by passing a 6-wpm code test. Additional privileges include the HF privileges afforded to the Novice or Grade C license. Grade C licensees (Novice) now can operate on the CW subbands on 14 and 28 MHz, with a maximum power output of 100 Watts. They can also operate digital modes on 28 MHz. Grade B (General) licenses holders' can now use up to 250 Watts on HF. Operation on 6 Meters is now permitted with a maximum of 25 Watts. Microwave band power limits have been raised to 25 Watts. HF subbands for Grade B licensees

have been eliminated, putting them on HF along with all the frequencies authorized for Grade A licenses.

Morse code speeds remain the same at 16 wpm for Grade A, 12 wpm for Grade Bs and Grade C and D+ require 6 wpm.

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## **FCC affirms fine; unlicensed operation continues**

### **ARRL Letter**

The FCC has affirmed a \$20,000 fine levied on a Florida man last summer for unlicensed operation, willful and malicious interference with Amateur Radio communications, and failure to let the FCC inspect his radio equipment. The FCC's January 28th Forfeiture Order gives William Flippo of Jupiter 30 days to pay up or the matter will be referred to the US Attorney.

Following a FCC Warning Notice, Flippo initially was notified of the fine last July in a FCC Notice of Apparent Liability. Hams in Florida say Flippo has thumbed his nose at the FCC and has continued to flout the law by interfering with local HF and repeater nets. FCC personnel from the FCC's Tampa District Office have followed up on complaints from amateurs that Flippo has regularly interfered with amateurs on 10 Meters, 2 Meters and elsewhere. The Order acknowledges that the Commission has received information on "at least five occasions" since the fine was levied last July indicating that Flippo continues to violate federal law.

Flippo's only response to last year's Notice of Apparent Liability was to send the FCC a copy of a one-page bankruptcy filing. The FCC was not impressed however. "In a case where an NAL has been issued and the recipient continues to engage in the same conduct, we are not inclined to adjust the forfeiture amount, even where the recipient has filed for bankruptcy protection," the Commission said.

One Jupiter-area Ham who has cooperated with the FCC investigation says Flippo has been causing problems for the amateur community in his area since late 1997. He and fellow members of the Jupiter-Tequesta Repeater Group want to see the FCC take a stronger stand in the case.

"I want to see the guy in jail, plain and simple, and his equipment confiscated," said the amateur, who did not want to be identified by name, fearing retaliation. "The problem is, we're all playing by the rules here, and this guy goes out and buys a radio and he gets on the air and does whatever he wants and brags about it."

FCC personnel from the Tampa office visited the Jupiter area at least twice last year as a result of amateur complaints alleging malicious interference from Flippo, primarily on VHF but also on some HF amateur bands.



## **From ARRL Headquarters**

**March 16, 2000**

**To all radio amateurs:**

ARLB016 League Files Partial Reconsideration Petition on Restructuring

The ARRL has formally asked the FCC to reconsider and modify two aspects of its December 30, 1999, Report and Order that restructured the Amateur Radio rules. The League wants the FCC to continue to maintain records that indicate whether a Technician licensee has Morse code element credit. It also seeks permanent Morse element credit for any Amateur Radio applicant who has ever passed an FCC-recognized Morse exam of at least 5 WPM.

The League filed a Petition for Partial Reconsideration in the WT Docket 98-143 proceeding on March 13.

The League suggested that it would be less of an administrative burden for the FCC to maintain the Technician database as it has been doing. The database now identifies Technician and Tech Plus licensees by encoding the records with a "T" or a "P" respectively. The ARRL also said the inability to identify those Technicians that have HF privileges and those who do not could hamper voluntary enforcement efforts. It further suggested it would be wrong to put the burden of proof of having passed the Morse examination on licensees.

The League cited the demands of fairness in asking the FCC to afford Morse element credit to all applicants who have ever passed an FCC-recognized 5 WPM code exam. The rules already grant Element 1 credit to those holding an expired or unexpired FCC-issued Novice license or an expired or unexpired Technician Class operator license document granted before February 14, 1991. It also grants Element 1 credit to applicants possessing an FCC-issued commercial radiotelegraph operator license or permit that's valid or expired less than 5 years.

The League has asked the FCC to "conform the rules" to give similar credit to those who once held General, Advanced or Amateur Extra class licenses.

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**... serving children**

**Carole Perry, WB2MGP**

On December 8, 1999 a wonderful happening took place at Kennedy Airport in New York. A philanthropic organization called Community Mayors hosted a Holiday party for Special Education students in the New York City school system.

Community Mayors is comprised of people from many walks of life whose mission is to do good works for

handicapped children. Their motto is, "No Man Is So Tall As When He Stoops To Help A Handicapped Child." In conjunction with volunteers from the New York City Police Department, New York City Firefighters, CIA, FBI, New York City Sanitation Department, Port Authority Police, Department of Immigration and many other groups, a Herculean effort was put forth to bring a little happiness to the lives of those less fortunate.

I've been impressed for some time by the charitable works performed by Community Mayors. It wasn't hard for me to see that bringing in a team of Amateur Radio operators to provide communications for this large event could only be an asset to ensuring a successful experience.

First I went to the planning committee of Community Mayors Holiday Party and explained the benefits of having well trained team of Amateur Radio operators to shadow their key people in the huge Continental Airlines hangar. After many years of being on "combat duty" with trying to promote the advantages of Amateur Radio to the general public, I have learned the lesson of always going in being prepared, and always, always having a glitzy presentation. I came to the meeting with handouts of press releases and endorsements, so everyone could take something home to read in their leisure. I, of course, gave a plug for the ARES group I planned to bring in; but I also relayed stories of children in my class speaking to people around the world, astronaut contacts and about the fabulous work that radio amateurs do in times of disaster. They were skeptical at first, but they did acknowledge that there was always an inability to communicate well at such a large and noisy event. They agreed to consider the possibility of bringing my people in.

Next I went to my friend Charlie Hargrove, N2NOV, who heads up the ARES group on Staten Island. Charlie has always been there to help bring in well-trained amateurs for many of the special events that I've been involved with through the years. He and his team are always ready to help. It was two years ago that we first conceived the idea of helping out at this very well publicized event.

I invited Charlie to come with me to a planning committee meeting, and between the two of us we did a good job convincing them to give us a try. That year, Charlie brought his team in and assigned shadows to the key people. He learned where the best location was for setting up the base operation and placed us all in strategic locations throughout the hangar.

If the Community Mayors were impressed and grateful to all of us, so were we with them. In all my years of doing events for children, I was never involved with anything of this magnitude. I was assigned the job of shadowing the master of ceremonies, Jerry Parker, who just happens to be my husband. This was no easy task since the man is a bundle of boundless energy who is everywhere at once.

Thousands of special education children, including several hundred who were wheelchair bound, were served lunch, given toys and other gifts, and were greeted by the Macys's Santa Claus and Mayor Rudy Guillian of New York City. It was an incredible experience for all of us.



At the follow up meeting that year, it was overwhelmingly decided to include Amateur Radio as an integral part of their operations. So Charlie had no trouble assembling another terrific group of amateurs for the 1999 party.

This time, the head of the Port Authority Police called me personally at home to request the same shadow he had the year before. He said he knew of the good works of Amateur Radio operators before, but he was impressed all over again at what we added to the event in usability of communications.

I especially looked forward to this year's event because the cheerleaders from my school, Intermediate School 72 in Staten Island, New York, were one of the groups providing entertainment for the children. Different schools from around the city sent marching bands and cheerleaders to add to the festivities.

Once again, it was a heartwarming, feel good experience to be there and to be part of such a special gathering. More than 5,000 youngsters attended the party with close to 2,000 of them being in wheelchairs. The smiles on all of their faces as Macys's parade characters like Spiderman and Snoopy walked amongst them was a gladdening experience.

Then the big moment came as Santa and the Mayor (who were flown in by helicopter) arrived "from the North Pole" and were taxied in right inside the hangar in a 747 to get off the plane and be given through the isles of children's tables on board a small train borrowed from a local amusement park in Coney Island. There is no doubt that for many of these children this would be the highlight of their holiday season.

Well, as you might guess, at the follow up meeting in January, tribute was paid to all the Amateur Radio operators who participated. It was publically acknowledged that they couldn't imagine ever running an event of that magnitude again without the help of Amateur Radio operators.

The wonderful team under Charlie's leadership was: Elmar Vaher, K2EL; John Kiernan, KE2UN; Bill Butler, N2BGR; Guy Richman KC2AYG; Ray Valvik, N2ZWT; Sergio Rodrigues, WB2SEB; Carl Everts, N2VQP; Herdrix Albert, KC2CUR; Karen Hargrove, N2ZYF; Adam Fine, KG2QZ; Mike Moran, KC2CYE; Frank Katalenas, N2UMC; Mark Phillips, G7LTT; Phyllis Napolitano, KC2DKD; Robert Robinson, KB2JPSM; Ron Godschalk, N2GVJ; Carole Perry, WB2MGP; Charles Hargrove, N2NOV.

Isn't it great to be in a hobby and service that can bring people together and promote such good will?!

Once again, I have been asked to host the Youth Forum at the Dayton Hamvention. If you are a young amateur and you are going to the Hamvention, I'd like to invite you to be a speaker at the forum. We usually have a good crowd at the forum, and they would love to hear how you became interested in Amateur Radio and how being a

Ham has changed your life. Send a letter or an e-mail to me. I want to see your story!

Carole Perry, WB2MGP, can be contacted at: 28 Keune Ct., Staten Island, NY 10304; or via e-mail: [wb2mgp@ix.netcom.com](mailto:wb2mgp@ix.netcom.com).

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QST DE KL5T

Alaska Section Bulletin 001 AKSB001

From Alaska Section Manager, KL5T

Anchorage AK March 30, 2000

To all Alaska radio amateurs

AKSB001 New Alaska Section Emergency Coordinator Appointed

Michael F. Dolph, KL7JBV, of Kodiak, Alaska has been appointed as the ARRL Alaska Section Emergency Coordinator. Mike will coordinate Alaska section emergency and ARES communications. Also Mike Boer, WL7CKB, has been appointed as the ARRL District Emergency Coordinators.

Mike was assigned as SEC effective March 29, 2000 by the Alaska Section Manager, KL5T.

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**What's his name?**

**Joseph Plesich, W8DYF**

Several years ago, before cable TV, some 6-meter rigs really tore up channel 2. One day, during this time period, a local Ham was coming into one lady's TV about S9+. She had little patience and was so annoyed that she called the police to complain.

"This man," she told the police, "is talking right through my television set, and I want you to do something about it right now."

Supposedly, she was told that even if they could do anything about it, there was no way of knowing whom the man was.

To digress for a moment, the suffix of the Ham's call that she was hearing was IGO and he was using the phonetics "Item George Ocean. So, naturally, she told the police that the man was so brazen that he even keeps repeating his name over, and over again.

"Well, what was his name?" she was asked. "It will be easy for you to track him down," she replied. "He keeps saying, 'I'm George Ocean.'"

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**A note from the President**

**John Lynn KL0CY**



Below you will find the text of the proposed amendment to the Anchorage Antenna Ordinance. I urge all of you not to react in a hasty manner and send flame mail to the Planning and Zoning Commission or to the Assembly. Also included is a comment from Bill Capers, AL7BB who is studying this situation carefully. Bill has just been appointed ARRL Local Government Liaison for Anchorage.

From: Bill Capers

Subject: Re: another antenna ordinance proposed for Anchorage

I am not saying that we as Ham Operators should not be interested in these proposed changes to Title 21.45.265, because it might be a case of the "Camel getting his nose under our tent", however, in researching Title 21, the following is listed for Amateur Radio Stations. Title 21.45.263 Amateur radio stations and receive only antennas. 1. Amateur radio stations are exempt from the location, tower type, and height limitations contained in this title provided:

- a. The antenna and tower structure are part of a federally-licensed amateur radio station, and
- b. In residential zoning districts there is no use of the tower structure by a third party commercial operator.

It goes on to cover receive only antennas, and the abandonment of towers due to lack of use, and also that amateur towers shall not exceed limits set forth in Title 21.65, nor interfere with FAA regulations.

I am in complete agreement with John that this is not the time to stir up the stink pot with a lot of emails and hate mail to the assembly members or the planning and zoning board. We do however need to be in attendance at both the scheduled public hearing forums when they are held.....

Also, if anyone does hear of any so called "under the table" deals, keep the Ham Community informed.

Bill, AL7BB

From: Alspach, Donald S. [AlspachDS@ci.anchorage.ak.us]

Sent: Thu 3/30/00 1:12 PM

Subject: Amendments to telecommunication ordinance

AO 2000-71 Revisions to Title 21 Concerning Community and Local Interest Towers

Assemblymembers Von Gemmingen and Tremaine have introduced an ordinance to amend Title 21 concerning community and local interest towers (telecommunication towers and antennas). The Assembly referred the draft ordinance to the Planning and Zoning Commission with instructions the Commission is to hold a public hearing no later than May 15, 2000. The Commission hearing will be May 15, 2000. The Assembly will hold its own public hearing on May 23, 2000.

Community Planning has not analyzed the impact of this ordinance as we only received the text yesterday afternoon. However, it appears that it will have a broad regulatory impact on transmitting antennas. Please review the draft. If you have comments for the Planning Commission they may be e-mailed to me; mailed to address below; faxed to number below; or dropped off at the address below. Comments to the Assembly should directed to the Municipal Clerk's Office. Remember underlined words are new. All caps in [] are to be deleted.

Don Alspach [alspachds@ci.anchorage.ak.us](mailto:alspachds@ci.anchorage.ak.us)

907-343-4215 (Voice) 907-343-4220 (Fax)

Department of Community Planning and Development

Zoning and Platting Division

632 West 6th Avenue, Room 210

PO Box 196650

Anchorage, AK 99519-6650



Submitted by: Assemblymembers VON  
GEMMINGEN and Tremaine  
Prepared by: Assembly Office  
For reading:

**ANCHORAGE, ALASKA**  
**AO NO. 2000-71**

AN ORDINANCE OF THE ANCHORAGE MUNICIPAL ASSEMBLY AMENDING ANCHORAGE MUNICIPAL CODE TITLE 21 REGULATING  
COMMUNITY AND LOCAL INTEREST TOWERS

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THE ANCHORAGE ASSEMBLY ORDAINS:

**Section 1:** That AMC Section 21.45.265 of the Anchorage Municipal Code is amended to read as follows:

**21.45.265 Community and local interest towers.**

A. General provisions:

1. - 3. No change.

4. Collocation.

A. - B. No change.

C. All antennas and community and local interest towers shall be made available for use by as many other licensed carriers as can be technically collocated thereon. However, nothing in this Chapter shall prevent a licensed carrier from charging a reasonable fee for the collocation of additional facilities upon said tower which does not exceed the fair market value for the space occupied. All licensed carriers shall cooperate with each other in collocating additional facilities upon such towers. All licensed carriers shall exercise good faith in collocating with other licensed carriers and in the sharing of towers, including the sharing of technical information to evaluate the feasibility of collocation. In the event that a dispute arises as to whether a licensed carrier has exercised good faith in allowing other licensed carriers to collocate upon its tower, the administrative official may require a third party technical study to evaluate the feasibility of collocation at the expense of either or both licensed carriers. This covenant of good faith and fair dealing shall be a condition of any permit issued pursuant to this Chapter for a tower.

D. Any licensed carrier which allows collocation upon a tower permitted pursuant to this Chapter may said collocation to assure that the collocated antenna does not cause electronic or radio-frequency interference with its existing antenna(s).

E. The willful and knowing failure of an antenna or tower owner to agree to shared use or to negotiate in good faith with potential users shall be cause for the withholding of future permits to the same antenna or tower owner to install, build, or modify antennae or antenna support structure within the Municipality and possible forfeiture of continued use of the exiting tower.

5. - 8. No change.



9.     A.     Notice and interference. An operator proposing to install or modify an antenna shall provide notice to all property owners within 500 feet of the date of activation of the new or modified antenna. Within 90 days of activation of the antenna, the operator shall resolve all reported occurrences of interference.
- B.     EMF standards. The applicant shall comply with Federal standards for EMF emissions. Within six (6) months after the issuance of its operational permit, the applicant shall submit a project implementation report which provides cumulative field measurements of radio frequency (EMF) power densities of all antennas installed at the subject site. The report shall quantify the EMF emissions and compare the results with established Federal standards. Said report shall be subject to review and approval by the administrative official for consistency with the project proposal report and the adopted Federal standards. If upon review the administrative official finds that the antenna does not meet Federal standards, the administrative official may revoke or modify the permit. The applicant shall be given a reasonable time based on the nature of the problem to comply with the Federal standards. If the permit is revoked, then the facility shall be removed within 30 days.
10.    No change.
11.    Tower application.

[ADMINISTRATIVE PERMIT REQUIRED. AN ADMINISTRATIVE PERMIT SHALL BE OBTAINED FROM THE ADMINISTRATIVE OFFICIAL DESIGNATED PURSUANT TO SECTION 21.10.005. THIS PERMIT SHALL CERTIFY THAT, WHEN GRANTED, THE ANTENNA, OR TOWER STRUCTURE WAS IN COMPLIANCE WITH THIS SECTION. THIS PERMIT SHALL REMAIN VALID SO LONG AS THAT ANTENNA OR TOWER STRUCTURE REMAINS IN CONTINUOUS OPERATIONS.]

- a.     Any applicant for a tower or antenna permit must prepare and submit to the administrative official an alternatives analysis. This analysis shall identify all reasonable, technically feasible, alternative locations and/or facilities which could provide the proposed telecommunication service. The intention of the alternatives analysis is to present alternative strategies which would minimize the number, size, and adverse environmental impacts of facilities necessary to provide the needed services to the Municipality. The analysis shall address the potential for collocation and the potential to locate facilities as close as possible to the intended service area. It shall also explain the rationale for selection of the proposed site in view of the relative merits of any of the feasible alternatives. Approval of the project is subject to the decision making body making a finding that the proposed site results in fewer or less severe environmental impacts than any feasible alternative site. In the event that a dispute arises as to whether a licensed carrier has exercised good faith in performing the alternatives analysis the administrative official may require third party technical verification of the analysis at the applicant's expense. All alternatives analysis submitted pursuant to this section shall remain confidential.
- b.     Each tower application shall include an inventory of all of said provider's existing wireless telecommunications facilities or approved sites for facilities that are either within the Municipality or within one mile of the border thereof.



- c. Fees. Each permit granted pursuant to this Chapter shall contain a condition which requires the permittee to reimburse the Municipality for all direct and indirect expenses reasonably incurred in connection with the modification, amendment, or transfer of the permit. Each permittee shall be required to reimburse the Municipality for all direct and indirect expenses not otherwise covered by permit application fees reasonably incurred while reviewing, inspecting, and supervising the construction, installation, and/or maintenance of an antenna facility authorized by a permit granted pursuant to this Chapter. Costs incurred by the Municipality in response to any emergency at the facility shall be included within the reimbursable expenses.
- d. Permit limitations. Approved permits issued by the Municipality for antennas and towers shall be restricted by the following permit limitations:
1. A permit for the operation of an antenna and/or tower shall expire two (2) years after the effective date of the permit approval. A permittee wishing to continue the use of a specific antenna and/or tower at the end of the two (2) year period must apply for an application to continue that use at least six (6) months prior to its expiration. The renewal application will be under an administrative review. In ruling on said renewal, the Municipality shall consider all then existing regulations affecting the application that are appropriate to the technology and use.
  2. Construction of an antenna or tower shall commence within one (1) year from the date of the permit's approval, with opportunity for a six-month extension. If not used within one year, or within the extension period, the permit shall become null and void.
- e. Permit revocation. An antenna or tower permit shall be revoked for the following:
1. Construction and/or maintenance operation of an antenna or tower at an unauthorized location;
  2. Construction or operation of an antenna or tower in violation of any of the terms and conditions of this Chapter or the conditions attached to the permit;
  3. Misrepresentation or lack of candor by or on behalf of an applicant, permittee, or wireless communications service provider in any application or written or oral statement upon which the administrative official substantially relies in making the decision to grant, review or amend any permit pursuant to this Chapter;
  4. Abandonment of an antenna or tower as set forth in this Chapter;
  5. Failure to relocate or remove facilities as required in this Chapter; or
  6. Failure to promptly cure a violation of the terms or conditions of the permit.



12. Setback requirements.

- a. Antennas and towers shall be set back from all residentially zoned or used property by a minimum of five hundred (500 feet or two hundred (200) percent of the height of the proposed tower, whichever is greater.
- b. Antennas and towers shall be set back from all schools and licensed child care facilities by a minimum of eight hundred (800) feet.
- c. Antennas and towers shall not be permitted nor re-authorized either in or on any building or structure within an area of the Municipality zoned residential (R1 through R-11 and R-O) or PLI, except through a conditional use permit.

B. - C. No change.

**Section 2:** This ordinance shall become effective immediately upon passage and approval.

PASSED AND APPROVED by the Anchorage Assembly this \_\_\_\_\_ day of \_\_\_\_\_,  
2000

ATTEST:

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Municipal Clerk

## **UPGRADING?**

Don't forget the special VE session on the 15<sup>th</sup> of April

Held from 12:00 Noon to 4:00 PM at the Boniface Bingo hall

If you have previously passed one or more exam elements for your upgrade to General or Extra Class, this is your opportunity to get the upgrade paperwork filed and receive your new privileges.

Also: We will be giving exams for all comers using the NEW exam format.

Bring Photo ID, copy of any present license, and any Certificates of Completion (CSCE's) that you may have.

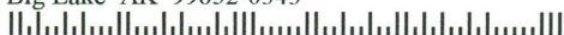


# The Anchorage Amateur Radio Club News

Anchorage Amateur Radio Club, Inc  
Post Office Box 101987  
Anchorage, Alaska 99510-1987

Bulk Rate  
U.S. Postage  
PAID  
Anchorage, AK  
Permit No. 223

Roger Hansen  
KL7HFQ  
POB 520343  
Big Lake AK 99652-0343



Equipped with red lantern and handie-talkie radio, Stretch, like a modern day Diogenes, searches for the final dog team to close the Iditarod Dog Sled Race.

Congratulations to all the volunteers who help make these uniquely Alaskan Events possible and to the ham community, always ready and able to help when needed.