

Anchorage Amateur Radio Club

Meeting on July 7th

IN THIS ISSUE:

Note from the Editor
New License - Now What?
Righting an Old Wrong

Support Your Local Hamfest!
38 Years Ago
And Much Much More

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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: KL0EO@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>

SCRC <http://www.home.gci.net/~worcester/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, "South, on Old Seward Highway.

**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 EVENTS**

**July 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.

**July 7<sup>th</sup>: 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.

**July 8th: 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.

**July 8th: ARES Planning Committee 09:30 AM to 12:00 PM.** Normally on the 2<sup>nd</sup> Saturday of the month. ARES meeting rescheduled this moth due to activities.

**July 10th: AARC Board meeting at 7:00 PM** 2<sup>nd</sup> Tuesday of the month at Boniface Bingo

**July 14th: 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.

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

**July 18th: EARS general meeting at 7:00 PM** 1<sup>st</sup> Tuesday of the month, in the basement of Denali Hall (building 31-270) on Elmendorf AFB.. Talk in on 147.27 simplex.

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

**July 29<sup>th</sup> & 30<sup>th</sup>: Six Mile Paddle Fest** will be held at the 6 mile creek. At the Hope cut off. For more information contact John Lynn, KL0CY.

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We (EARS Club) will be having our next meeting on the 18<sup>th</sup> of July, it is essentially to make last minute plans for the air show, which will be held on the 29<sup>th</sup>/30<sup>th</sup> of July.

Incidentally, the Navy's Blue Angels and the Army's Golden Knights will be there for a full show both days, as will an Alaska joint forces ground demonstration. It should be good, and it's a good date for us (no field day, Motley picnic, etc.) so we will have our booth set up. Our next meeting will



be on 5 September, and will resume our normal schedule from there.

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## LOANED AND LOST

Chris Hazlitt\KL7FB loaned out his Hako Desoldering Station and King Synthesized Hand Held 2 meter radio about two or three years ago and forgot who he loaned it to. If anyone knows where his prized toys are living these days, please contact him at 745-2919 Palmer.

Thanks

Chris KL7FB

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Calling a few good HAMs to help with the Six Mile Creek Paddlefest on the weekend of July 29 -30 located on the Hope Cutoff. Any one interested in helping please contact John Lynn, KL0CY or Edie Lynn, KL0EO. More info at <http://www.kck.org>

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WANTED - ROTATOR, Ham 5 or TailTwister T2X with controller and manuals in good working shape.

PHYLLISTRAN guys. KL7DV, 376-3865 or

[rother@ptialaska.net](mailto:rother@ptialaska.net) George Strother

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## CALLING ALL HAMS!!!

The Anchorage Amateur Radio Club's 30<sup>th</sup> Alaska State Convention (otherwise known as Hamfest) will be held on Saturday and Sunday, September 16<sup>th</sup> and 17<sup>th</sup>. Mark those dates on your calendar. The location will be the Kincaid Park Outdoor Center, the same place where it has been for the past several years. For you new hams that have never been there before, from Minnesota Boulevard take Raspberry Road all the way west to the end of the road.

Your Hamfest chairman, Rich Marvin, KL7YF, needs your help for the Hamfest. How many of you have found aspects of ham radio that you particularly enjoy? Maybe you are rally into satellite communications or packet radio. Perhaps you prefer moon bounce, or QRP operations or working CW. You might be a contested or paper chaser (someone who loves those amateur radio awards and certificates or pursuing the coveted worked All Country awards). Or maybe you like to chase DX and collect those QSL cards. Some of you may still enjoy RTTY, AMTOR or PACTOR. You may really be into PSK-31 or APRS (Automatic Packet/Positioning Reporting system). Or you might enjoy handling traffic or running nets or doing emergency getting into that old radio and fixing and repairing or just seeing how it works. You might be an ace on the placement, erection and removal of amateur towers. You

may be the top expert in the area on the installation of mobile radios. The entire above is only some of the aspects of amateur radio. There might be some other area of expertise in the amateur world that you particularly enjoy.

Have you ever thought about giving a talk or a demonstration on your amateur area of expertise? You don't have to be an expert speaker. Rick would love to have some folks giving talks or demos at the hamfest but he cannot do it without you help. Think about your area of expertise in the amateur world. Then give Rick a call at 277-6741 and volunteer to give a talk or a demonstration on your subject. You may be the one who surprise hams, both experienced and new, by teaching them something they did not know about their hobby. You will benefit because you will get to indulge more in your favorite amateur radio subject and other folks will benefit by learning from you. Your area of expertise will benefit by exciting more people to become interested in it. The hamfest will benefit by attracting more people. Everyone will win. Do you know someone who is interested in getting his or her amateur radio license? Or maybe you are interested in upgrading your own license. We have the new amateur radio license manuals for the technician, general and amateur extra class licenses. We also have the 5 word per minute code tapes. The entire above is for sale. These manuals and tapes make self-study at home easy. All you need to do is put in the time. For manuals or tapes, contact Lil Marvin, NL7DL, at 277-6741 or e-mail her at [rlment@alaska.net](mailto:rlment@alaska.net).

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## The ARRL Letter June 9, 2000

Papua New Guinea approves 5 WPM for full HF access: Licensing authorities in Papua New Guinea have approved full HF access for Papua New Guinea "K call" holders. The move effectively gives any qualified Technician who can pass a 5 WPM Morse test full HF access, as had been the case earlier with 10 WPM qualifiers.—Rick Warnett P29KFS via Q-News

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## ARRL-VEC SEEING LIGHT AT END OF TUNNEL

### The ARRL Letter June 9, 2000

ARRL-VEC Manager Bart Jahnke, W9JJ, says staff members and volunteers are making substantial progress processing the flood of amateur applications resulting from FCC restructuring. Jahnke says the initial surge of applications already has been processed, and fewer applications remain in the pipeline.

"We're making headway fast now, as the number of applications diminishes the further we get away from April 15," Jahnke said. He reports the ARRL-VEC sent some 6700 applications to the FCC last week and has been averaging a pace of well over 1000 per day. "Last Friday was our strongest day ever—at 1966 applications transmitted to FCC,"



he said. Since April 15, the ARRL-VEC has logged more than 12,000 General and more than 9500 Extra upgrades. The ARRL-VEC has logged in approximately 3800 test sessions since the beginning of the year.

Jahnke said he anticipates the time from exam session to license grant to continue to diminish from the current five weeks or longer to just over three weeks by next week. On June 8, applications were being processed from May 12 test session receipts. Typically, the FCC processes applications within 24 hours of receipt, although there were some delays last weekend.

Still remaining in the queue are applications from another 507 test sessions. Jahnke estimates these will yield 600 new Technicians, 2100 new Generals, and 1400 new Extras. By the time ARRL-VEC personnel work their way through that stack, Jahnke said, the wait should be down to less than 10 days. Jahnke reminded applicants that the best license grant information is available from the FCC's Universal Licensing System site, <http://www.fcc.gov/wtb/uls> (click on "License Search"). Typical Web call sign servers are at least 24 hours behind the FCC in updating license data, he said.

ARRL-VEC staff members and volunteers have been working nights and weekends—including Memorial Day weekend. Seven VEC staff members, two temporary employees, and a half-dozen or more HQ staff volunteers from other departments have been whittling down the stacks of applications. "We're just about ready to lift the moratorium on sick days," Jahnke joked.

Test session processing status is available on the ARRL-VEC Web site, <http://www.arrl.org/arrlvec/status.html>.

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#### **ARRL TO HAVE SATELLITE HOME VIEWER IMPROVEMENT ACT ROLE The ARRL Letter June 9, 2000**

The FCC has assigned the ARRL a role under the new Satellite Home Viewer Improvement Act. The FCC has designated the League to appoint a party to conduct a signal strength test at a subscriber's household in the event of a dispute between network stations and satellite carriers over who should carry out the testing.

"It's a service we're glad to provide to the public," said ARRL President Jim Haynie, W5JBP. Haynie said the League is pleased to be called upon to play a part in implementing the consumer-oriented legislation. He added that few eligibility disputes are anticipated.

FCC Office of Engineering and Technology Chief Dale Hatfield expressed the Commission's appreciation for serving as "an independent and neutral entity." Hatfield called the ARRL "a particularly appropriate choice for this role because it has no commercial connection with delivery of television services."

Under SHVIA, a household is eligible to get distant TV signals via satellite if it cannot receive a Grade B signal using a conventional, outdoor TV antenna, but viewers can apply for waivers. The SHVIA provides that if a waiver is denied, a consumer can request a signal test to determine the actual signal strength received. The ARRL could be called upon to select an appropriate entity to take the measurement in rare instances when the satellite provider and the network station cannot agree on one.

Hatfield said the ARRL would review the qualifications of proposed testing entities to determine their competence to take signal strength measurements at a given home site. He said the League also eventually may develop a list of qualified individuals or concerns to conduct such tests throughout the US and offer that list to satellite providers and broadcasters "as needed and appropriate."

For more information, contact ARRL General Counsel Chris Imlay, [cimlay@arrl.org](mailto:cimlay@arrl.org).

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#### **WRC-2000 RECOMMENDS AGENDA FOR WRC-2003 The ARRL Letter June 9, 2000**

The WRC-2000 Future Agendas Working Group has agreed to recommendations for a number of World Radio communication Conference 2003 agenda items of importance to Amateur Radio. Among other things, the Little LEOs could be back at the trough at WRC-2003 seeking additional allocations. The WRC-2003 agenda is not cast in concrete, however. The ITU Council will make the final decision on the WRC-2003 agenda two years before the conference. The recommendations came as WRC-2000 concluded June 2 in Istanbul, Turkey.

Amateur Radio-related topics likely to be on the table at WRC-2003 include a possible revision of Article S25 of the International Radio Regulations. Article S25 contains the basic rules for the amateur and amateur-satellite services and includes the requirement to demonstrate Morse code proficiency for access to amateur bands below 30 MHz. Observers report there was broad support and no opposition voiced to having Article S25 on the WRC-2003 agenda.

Provisions of Article S19 of the International Radio Regulations—concerning the formation of call signs in the amateur services in order to provide flexibility for administrations—also could come up at WRC-2003. So could a review of the terms and definitions of Article S1—as required as a consequence of changes made in Article S25. Among other things, Article S1 contains the definition of the amateur and amateur-satellite services.

Also up for possible consideration is a so-called harmonized" or worldwide 40-meter allocation—a longstanding problem identified at WARC-92.



WRC-2003 also may consider allocations for non-geostationary, non-voice mobile satellites—the Little LEOs—below 1 GHz, as well as spectrum above 1 GHz for feeder links.

HF broadcasters gained approval of a resolution calling for review of the need to switch from double-sideband AM modulation to SSB. The associated WRC-2003 agenda item stresses the desire to convert from DSB to digital modulation.

Among items penciled in on the WRC-2003 agenda but unlikely to be considered unless additional resources become available are consideration of frequency allocations for HF broadcasting from approximately 4 to 10 MHz and up to 6 MHz of frequency spectrum to the Earth Exploration-Satellite Service in the 420 to 470 MHz band.

WRC-2000 managed to avoid designating Amateur Radio spectrum in the 2300 to 2400 MHz ranges for use by third-generation IMT-2000 cellular systems. Several “footnote” changes will affect the status of some amateur allocations in other parts of the world. For example, amateurs in Austria, Liechtenstein, and Switzerland will gain some additional flexibility on 160 meters.

Representing the International Amateur Radio Union at WRC-2000 were IARU President Larry Price, W4RA; Secretary David Sumner, K1ZZ, and Wojciech Nietyksza, SP5FM. Also: ARRL Technical Relations Manager Paul Rinaldo, W4RI, served as a member of the US delegation for ARRL; David Wardlaw, VK3ADW, was in the Australian delegation representing the Wireless Institute of Australia; Ken Pulfer, VE3PU, was in the Canadian delegation for Radio Amateurs of Canada; and Jay Oka, JA1TRC, was in the Japan delegation for the Japan Amateur Radio League

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#### **NARTE SIGN MEMORANDUM OF UNDERSTANDING**

The ARRL and the National Association of Radio and Telecommunications Engineers Inc have announced a Memorandum of Understanding to serve as a framework for future cooperation. The two organizations have agreed to work together on mutually beneficial programs or events that are “intended to foster and promote technical awareness, education, and achievement in amateur and commercial telecommunications.”

ARRL President Jim Haynie, W5JBP, and NARTE President Jim Wickham formally signed the agreement recently at ARRL Headquarters. The pact could lead to joint recognition of technical education and achievement programs as well as cooperation between the organizations’ volunteer examination efforts.

Among other things, the ARRL and NARTE have agreed to cooperate in developing curricula to certify technical personnel “on a vocational and avocational basis” and to introduce them and the general public to Amateur Radio.

Both ARRL and NARTE comprise volunteers and professionals who support educational and technical recognition programs, and both are involved in FCC licensing activities. The MOU opens the door to the possibility of cooperation to develop reciprocal examination opportunities in unserved or underserved areas.

In addition, the League and NARTE will exchange technical articles “to encourage and broaden interest, understanding and appreciation of telecommunications technology.” The two organizations also will cooperate in providing booth space to one another at conventions.

Founded in 1982, NARTE offers an accredited certification program to qualified engineers and technicians, many of them Amateur Radio operators. Its other activities include participation as a commercial operator license examination manager. Its primary mission is to promote professional excellence within the telecommunications industry and related areas.

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#### **MITNICK RENEWAL APPLICATION TO GET FCC SCRUTINY**

The Amateur Radio license renewal application of computer hacker Kevin Mitnick, N6NHG, will get careful FCC scrutiny. But first, the FCC wants more information.

On June 1, FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth told Mitnick’s attorney that the FCC needs more information regarding the conditions of Mitnick’s probation “in order to determine what action to take on his renewal application.” He requested the information be provided within 20 days and indicated he would dismiss Mitnick’s application if the information were not provided.

Mitnick was convicted of computer-related crimes and now is out on supervised release. Conditions of his release require that he stay away from computers and computerized devices. Mitnick’s attorney, R. Gregory Adlin, told Hollingsworth earlier this year that ham radio operation would not violate Mitnick’s supervised release and that he would provide a letter from Mitnick’s probation officer to that effect. Adlin noted that Mitnick’s case “had nothing to do with any FCC violations” and that his plea agreement only covered some counts dealing with obtaining an unauthorized copy of some source code.

Hollingsworth says that since Mitnick filed a timely renewal application, his license remains valid until action is taken on the application. Mitnick’s license expired last December 12. Adlin also has asked for “a short delineation of what issues have been raised as to Mr. Mitnick’s qualifications to obtain a ham radio license” and any supporting statutory or regulatory citations. Hollingsworth told Adlin that once he has all the necessary documentation in place, he would refer the matter to



the FCC's Hearings and Investigations Division for a determination.

## HAMS REMEMBER BIG BAND LEADER "TEX" BENEKE, K0HWY, SK

Big band singer and saxophonist Gordon L. "Tex" Beneke, K0HWY, of Santa Ana, California, died at a rest home in Costa Mesa May 30, reportedly of respiratory arrest. He was 86.

Beneke took over the Glenn Miller Orchestra in 1946 after Miller's death during World War II, and he continued to capitalize on the Miller sound throughout his career. He later broke with the Miller estate and formed his own band, billing it as "Tex Beneke and His Orchestra: Playing the Music Made Famous by Glenn Miller."

A native of Forth Worth, Texas, Beneke joined Miller's orchestra in 1938. His southern-style vocals helped make hits out of Miller's "Chattanooga Choo-Choo" and "Don't Sit Under the Apple Tree," among others.

Fred Mason, W5SLT, recalls that Beneke operated 10 meters from his hotel room during his travels around the country, using a wire hanging out the window. Mason also remembers running phone patches in the early 1950s, so Beneke could talk with his parents in Fort Worth.

Tim La Marca, N6RNK—a younger-generation big band leader—says he met Beneke in the early 1990s—first on the air and later in person. A mutual acquaintance had told Beneke about the young musician, so Beneke gave him a call on the local repeater. "Imagine my surprise when one evening, just as I was about to turn off my radio, there was a voice I had not heard on the repeater before."

A few months later, La Marca got to meet Beneke when his band was performing in Pasadena. "After the performance, we went backstage to meet Tex—one of the highlights of my life," he said.

"You can't mention the Big Band Era without the name of Tex Beneke coming to mind," La Marca said. "Even though his key is silent, we still have the recordings of his wonderful music to remember him by."

Curiously, Beneke's role was omitted from the movie, "The Glenn Miller Story." Beneke himself appeared in films such as "Sun Valley Serenade" in 1941 and "Orchestra Wives" in 1942

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### In Brief

This weekend on the radio: The ARRL June VHF QSO Party, the TOEC WW Grid Contest, and the ANARTS WW RTTY/Digital Contest are the weekend of June 10-12. See May QST, page 83 for VHF Party rules, and June QST, page 104 for other events. Just ahead: The Kid's Day operating

Event is June 17 (see below); the SMIRK 2000 QSO Party, the All-Asian DX Contest (CW), and the West Virginia QSO Party are the weekend of June 16-18. See June QST, page 104 for more info. ARRL Field Day is June 24-25 weekend—see May QST, page 84, for details.

Kid's Day just keeps growing: Here it comes again! Kid's Day is just around the corner. On June 17, kids of all ages will be invited to experience ham radio. Many hams participate with their own children, grandchildren, nieces and nephews. This event isn't just for relatives. Consider inviting the people you work with and their children, or your neighbor's family. Inviting adults and youth may result in future ham radio operators. Kid's Day began in 1994. It began with only a one hour time slot and kids exchanged their favorite color! The first event was considered a success not only because 40 kids participated, but because kids and hams had a great time! The decision to repeat the event proved to be a wise move. More than 1000 participated in the January Kid's Day event. Complete rules scoring, frequencies and exchange information are at <http://www.arrl.org/ead/kd-rules.html> or see June QST, page 50.

Dayton attendance up again: Dayton Hamvention General Chairman Jim Graver, KB8PSO, reports the preliminary attendance count at the 2000 Dayton Hamvention and ARRL National Convention was 28,804. That's up from 28,127 in 1999, and Graver says the official attendance number may be a bit higher. Several vendors reported selling out of certain popular items. And, of course, a good time was had by all!

FCC issues short-term grant: The FCC has come to terms with Lonnie H. Allen, KC0HJP—at least for now. On May 30, the Commission advised Allen, of Crane, Missouri, that it was issuing a short-term grant of his Technician license. This is the second time around for Allen. As a result of complaints about his earlier operations as N0TBO—subsequently canceled after he failed to appear for re-examination—Allen's later grant of KC0HJP was set aside

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### TOP TEN STRANGE WORDS THAT DON'T EXIST IN THE ENGLISH LANGUAGE BUT SHOULD

1. AQUADEXTROUS (ak wa deks' trus) adj. Possessing the ability to turn the bathtub faucet on and off with your toes.
2. CARPERPETUATION (kar' pur pet u a shun) n. The act, when vacuuming, of running over a string or a piece of lint at least a dozen times, reaching over and picking it up, examining it, then putting it back down to give the vacuum one more chance.



3. DISCONFECT (dis kon fekt') v. To sterilize the piece of candy you dropped on the floor by blowing on it, assuming this will somehow remove all the germs.
4. ELBONICS (el bon' icks) n. The actions of two people maneuvering for one armrest in a movie theater.
5. FRUST (frust) n. The small line of debris that refuses to be swept onto the dust pan and keeps backing a person across the room until he finally decides to give up and sweep it under the rug.
6. LACTOMANGULATION (lak' to man gyu lay' shun) n. Manhandling the "open here" spout on a milk container so badly that one has to resort to the 'illegal' side.
7. PEPPIER (pehp ee ay') n. The waiter at a fancy restaurant whose sole purpose seems to be walking around asking diners if they want ground pepper.
8. PHONESIA (fo nee' zhuh) n. The affliction of dialing a phone number and forgetting whom you were calling just as they answer.
9. PUPKUS (pup' kus) n. The moist residue left on a window after a dog presses its nose to it.
10. TELECRASTINATION (tel e kras tin ay' shun) n. The act of always letting the phone ring as least twice before you pick it up, even when you're only six inches away.

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#### **Tentative Phase 3D Launch Date Reset Space Bulletin 004 ARLS004**

The Phase 3D Amateur Radio satellite will not launch until September at the earliest. Under the latest tentative Arianespace launch schedule, P3D now could go up on the Ariane Flight 507 as early as mid-September, but the launch could be as late as the end of October.

Arianespace recently announced a resumption of Ariane flights. Flight 507 had been on the schedule to go into space in July, but concerns over potentially defective thrusters had caused some major customers to delay flight preparations. AMSAT-NA President Keith Baker, KB1SF, called the Arianespace announcement "very good news" for the Phase 3D program.

The Phase 3D satellite is at the European Spaceport in Kourou, French Guiana, awaiting the start of its launch campaign.

Arianespace representatives met recently with Phase 3D representatives at AMSAT-DL headquarters in Marburg, Germany, to discuss preparations for the P3D launch campaign. The exact date of the Phase 3D mission's launch depends on the Ariane 506 launch, set for July, and the availability of the other satellites flying with P3D.

launch contract accepting Phase 3D as a payload for the first suitable Ariane 5 launch vehicle was signed last October.

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#### **38 Years Ago Conrad Blumh, AC6B**

Last night (February 20, 2000) I received a phone call that was totally unexpected. It all started when I was a Navy chief Photographers Mate going through Electronic Photo Systems School in Pensacola, Florida, over 38 years ago. I was K3SWW then. In my spare time I did as much operating as possible, talking to many people on the airwaves. One was a young boy by the name of Chuck Keller, now WA4IIF. He was having trouble with his transmitter. It would occasionally cut out and he would have to thump it to get it working again. He lived in Pensacola also, so I asked him for his address and told him that I would stop by his house and see if I could help him solve his problem.

I arrived at his house as promised and took a look at the old Globe radio that he had purchased second hand. Whoever had assembled that radio had done the worst job of soldering that I had ever seen. I did as much work on that radio as my time allowed. I told Chuck to re-heat every solder joint until the solder flowed smoothly over the connections. With luck that would solve his problem.

Shortly after that, I graduated from the school and was sent to Guam. I never heard from that boy again, until last night when I received his phone call. He grew up and entered the Navy, becoming an officer. Chuck remembered me and decided to search my trail of various amateur calls signs, which resulted in my present location. His goal was simple: Chuck wanted to thank me for my assistance so long ago. He said that my actions had made a serious impression, teaching a valuable lesson that he carried for years afterward.

I was utterly floored! Chuck was equally astonished when I recounted the name of his radio and the problems it presented. He thought I had a fantastic memory. (As long as he doesn't ask me what day it is I can put on a good show, because it might take me seven tries to get it right!)

All my life I've tried to be nice to people and lend a helping hand when I could, and then I just forget about it. It's just a normal way of life for me. In that regard, Chuck's phone call was a shock—and it was one of the nicest things that ever happened to me.

I guess there is a moral to this story. It gets to the core of what it means to be an Elmer. Whenever you can lend a helping hand, even if it is nothing more than a word of encouragement, you may be sowing seeds that will eventually blossom into plants with very deep roots.

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#### **Congress Seeks to Curb Low Power FM Broadcasting Steve Mansfield, N1MZA**

After much sound and fury, and some very contentious Congressional hearings, the FCC went ahead and released its rules authorizing the creation of a new low-power FM broadcasting service to allow community and church groups



to broadcast on unused commercial FM frequencies. However, HR.3439, introduced by Representative Michael Oxley (R-OH-4<sup>th</sup>) which recently passed the House by a vote of 274-110, may dampen some of the FCC's good intentions. Opposition from commercial broadcasters hinged on concerns that the new licenses could create substantial interference to existing broadcast licensees. The new bill, dubbed the Radio Broadcasting Preservation Act of 2000, directs the FCC to modify its rules to prescribe more stringent distance separations between low power licensees and existing commercial licensees. It also prohibits parties who have engaged in unlicensed operation (so called pirate broadcasters) from obtaining a low-power FM license. The legislation invalidates previously issued low-power FM station licenses that don't comply with such rule modifications, and directs the FCC to conduct experiments to see whether or not low power broadcasters will cause interference, and to publish the results. *Broadcasting and Cable* magazine says that the fight may get more interesting in the Senate, as the League of Cities and the AFL-CIO weigh in favor of the new service.

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### **Wireless Privacy Legislation Continues to Crop Up On The Hill** **Steve Mansfield, N1MZA**

In spite of having passed the House of Representatives by an overwhelming margin, "Wireless Privacy" legislation seems to just keep cropping up like weeds on Capitol Hill. The activity is possibly in response to concerns of some that the Senate may not take up the House bill before the end of the session.

As readers of this column know (in excruciating detail), the whole mess started back in February of 1997 when Congress held hearings on cellular telephone privacy after the widely publicized incident involving taping of then-Speaker of the House Newt Gingrich's cellular telephone conversation. The implications for the cellular industry are obvious. One of the key topics of the hearings was advertising in radio publications offering to modify scanners to receive cellular frequencies. Lawmakers were treated to demonstrations of just how easy it was to modify an off-the-shelf scanner to eavesdrop on cellular. The "scanner" witness at the hearing argued that it was the responsibility of the cellular providers to make the calls secure through improved technology, but he didn't convince the Committee. The result was HR.2369, introduced by Committee Chairman Billy Tauzin (R-LA-3<sup>rd</sup>). The ARRL felt the bill was faulty and might actually have banned shortwave listening and scanner reception of public service transmissions. The bill created a great deal of consternation among scanner enthusiasts, and even a grassroots campaign.

ARRL worked with subcommittee staff to rewrite the bill to ensure that it didn't unintentionally harm Amateur Radio. The language we finally agreed on essentially only restricted interception of cellular, PCS, and certain paging signals. It

explicitly noted that signals exempted by the Electronic Communications Privacy Act of 1987 (ECPA) were still exempted. The bill, as redrafted, passed the House by a vote of 414 to 1 and was sent to the Senate, where nothing happened. It died at the end of the session.

When the current Congress convened in 1999, Representative Heather Wilson (R-NM) introduced essentially the same language in HR.514. The Wireless Privacy Enhancement Act, which passed the House by a vote of 403 to 3, and was sent to the Senate, where it languished like its predecessor. Earlier this year, as if the third time might be a charm, Representative Chip Pickering (R-MS-3<sup>rd</sup>) included the same language in his HR.3489. Pickering's staff says he put the provision in because of concern that HR.514 simply would not move through the Senate. The privacy provisions are only a small part of Pickering's bill, which also covers a range of other cellular issues, including how cellular phone calls may be taxed.

Amateur Radio was inadvertently drawn back into the fray in hearings on Pickering's bill in April. That was when Thomas Wheeler, President of the Cellular Telecommunications Association, told a House Telecommunications Subcommittee hearing that the privacy provision "reflects a compromise between the CTIA and the Amateur Radio community and it ensures that citizens are not prevented from listening to noncommercial radio frequencies like those in the emergency or public safety bands." The ARRL, of course, worked with the Congressional committee staff, not CTIA, although we always assumed there was another party discreetly involved in the proceedings.

If the third time is a charm, the fourth time is a puzzle, as the same language was *also* included in S.2326, recently introduced in the Senate by Senators Ron Wyden (D-OR) and Conrad Burns (R-MT). Burns is Chairman of the Senate Communications Subcommittee. Hill watchers suggest that maybe S.2326 was introduced under the assumption that HR.514 would eventually begin to move. In addition, Senatorial privilege being what it is, it might be good to pass a bill with a Senate number back to the House. In any event, whichever bill you bet on to pass (or fail), the "privacy" provisions don't have an effect on legitimate Amateur Radio operation.

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### **Support Your Local Hamfest!** **Kirk A. Kleinschmidt, NT0Z**

I'm sure I'll never forget my first hamfest. I was 14 years old when I somehow convinced my Dad to give me a ride to the annual summer hamfest in St. Cloud, Minnesota, some 30 miles from home. At that time—1976 or 1977—the gathering was held in a park adjacent to the Mississippi River on the north edge of Sauk Rapids. I could see the festivities from quite a ways back as we approached. The booths, tables and tailgaters seemed to stretch forever. I've since attended much



bigger hamfests, but as a first-timer, the St. Cloud event seemed like a local version of the Dayton Hamvention.

After paying the buck or so admission (ah, the good old days!) I couldn't decide where to start and what to see first. Radios and other exotic "thingys" were piled high in every direction. And the people were, too—most of them hams. A lot of these folks seemed to know each other. They were standing around in small clumps, chatting about repeater frequencies (repeaters were a rarity in semi-rural Minnesota in those days), AM power amplifiers and the usual gallbladder operations. I sacrificed the conversation (because I didn't know anyone it wasn't too hard) and gave in to my passion—radio gear! I made a quick mental layout of the flea market and tried to stick to a reconnaissance plan as I tried to scan all the possible offerings. My eyes were bigger than my wallet, however, so most of my shopping was of the window variety.

Still, I had about \$40 in my pocket, and before the day was over I would manage to spend most of it. My Dad would later grumble about me bringing home more "junk". In those days I was a rabid scavenger of anything radio related. Some of the older hams in the area had furthered my cause by cleaning out their own junkboxes and dumping the stuff in my basement. The hamfest booty had lots of company!

After racing around the flea market until I was suitably exhausted, I managed to meet a few people and have a few conversations. My hometown was home to only five other hams, so I had to start branching out somewhere!

Around suppertime—soon to be heading-home time—I drifted toward the sound of the blues. Texas Blues, that is. A rather decent blues band had started playing inside a small gazebo in the courtyard. As I listened to the wailing guitar, I heard something else going on inside the rhythm. It was slowly worming its way into my brain. Hey! The bass guitar guy was sending "CQ DX" as he plunked out his riffs!

When the tunes had switched to jazz, there was that sneaky Morse code riff. And because jazz was the order of the day, the code now had a "swing" to it, as if it were being sent by an old-timer pushing a sideswiper key.

About this time the "corn feed" commenced. For you non-Midwesterners, a corn feed is pretty much what it sounds like. Anyone who so desires starts eating corn on the cob until they can't (or won't) eat any more. The steaming hot cobs are plucked out of a huge vat of boiling water by the "cob wrangler", who wields a mighty set of stainless steel tongs. Add a little salt and an unlimited supply of fresh butter and you have, well—a corn feed! Y'all might "feed" on other stuff in various parts of the country, but in the farm belt corn—not Elvis—is King.

With an overfull belly and butter-slicked hands, it was time to load my goodies into the van. Dad had pulled up in the parking lot and let loose on the horn a time or two. I'm sure he was surprised to see me appear so quickly. He had recently transported me to an exam session at the FCC Field Office in St. Paul (100 miles from home). I started out by taking the General-class exam...and because I somehow managed to pass it, I took the Advanced test "just to get a look at it." Two hours later (two hours late) I made it to the parking lot. Dad

had read several newspapers—but I had managed to pass both tests. I would soon be accessing parts of the bands I once thought would be off limits for years! No amount of grumbling could dampen my spirits.

This mix of wonders had hooked me but good—and I've been attending hamfests ever since (big, small, and in-between). Each one is different, of course, but each one has its treasures. Sometimes it's the people I meet, sometimes it's the goodies I uncover, and sometimes it's both. If you're still reading, it's a safe bet that you've seen right through the article's transparent title. Yes, this article is a blatant attempt to encourage you to attend at any and all hamfests in your area—especially the smaller gatherings.

## Gripes Rebutted

When the subject of hamfests comes up, people—even hams—can get a bit grumpy. Let's address a few of these issues to see if we can overcome the typical objections.

***Big Fests get all the attention.*** There's nothing new here.

Big fests—like big anything—get big attention. Little hamfests get less attention, but they may offer more, especially to the typical attendees. Search these fests out by checking *QST's* hamfest calendar, checking hamfest-related web sites and asking local club members. They're out there—you just might have to dig a little deeper to find them.

***The Internet and online auctions are eating into the hamfest "market."*** This is absolutely true, and there is nothing you

can do about it. Internet commerce is reshaping *all* markets, ham radio included. The Internet might be a good place to buy and sell radio gear (and then again it might not)—but it doesn't have corn feeds, face-to-face conversation and cunning bass guitarists. In addition, hamfests allow you to see and touch your potential purchases.

***There's too much computer stuff and not enough radio stuff.***

This too, is true. And unchangeable. Computers and ham radio are inseparably bonded. And in a way, computers *are* the modern ham radio equivalent to millions of youngsters and newcomers. In an ironic twist, radios are now computers! You don't agree? What about direct digital synthesis, DSP, LCDs, CMOS chips and radios with operating systems? What's a computer and what's a radio? It's difficult to tell! Heck, I can hear my computers on my radios—so I know firsthand that computers *are* radios...

A reluctance to change is nothing new. When SSB rigs had all but replaced AM gear, the hard-core AMers felt left out. So did the spark-gappers who'd been nudged aside by the oscillator guys. Don't let a little computer gear—or a lot of computer gear—ruin your enjoyment of ham radio and hamfests.

## Reasons to Get off the Couch

We all have our own reasons for attending hamfests, but in case you're not already chomping at the bit, let me suggest a few more to spur you on. The list is far from exhaustive.



**Meet others face to face.** Ham Radio is typically a mike-to-mike (or key-to-key) kind of communication. Seeing the folks who are on the other end of the circuit is good for the soul—and often a few laughs. And whether you're laughing with them or laughing at them, laughing is still laughing!

**Know who's on the repeater.** This is really a sub category of the paragraph above. The folks who inhabit your "repeater space" are often a bit more up close and personal. Whether you're meeting the local SKYWARN spotters or simply putting a face to that much-discussed gall bladder remaining isolated isn't good for you. Meeting other hams in the flesh is a good idea.

**Connect with local clubs (official and otherwise).** Want to meet the folks from the local radio club(s)? They'll be at the hamfest—looking for you!

**Corn Feeds and Banquets.** The way to a ham's heart is still often in the vicinity of his stomach (Field Day experience provides certain evidence of this). Whatever your regional favorite, you can eat a lot of it at your next hamfest.

**Flea markets are still fun and amazing.** Who can resist the flea market portion of any hamfest, big or small? Not you, I hope! You can find a treasure (or six) and even sell your excess stuff. Bartering and haggling is still fun, especially face to face. You'll probably find stuff you didn't even know you wanted.

**Meet the vendors.** Even if you're totally disinterested in used gear and "miscellanea," hamfests are great places to meet manufacturers, vendors, and resellers of every shape and size. And almost every hamfest is home to at least one of several archetypal "guys" (or gals) who ply the hamfest trade. You might meet *Battery Guy* (with his thousands of rechargeable batteries for every conceivable application); *Antenna Guy* (whose table sports an array of assemblies wire antennas that cost less than the parts themselves do at your local hardware store); or *Connector and Coax Guy* (he's usually related to *Antenna Guy*). Whatever the case, there are a bunch of *Guy*s you want to meet!

**Take a ham test.** Ham radio exams are still offered at the local hamfests.

**Hunt for Foxes.** Foxhunting (friendly radio direction-finding competitions) are especially popular on the coasts. While everyone else is eating corn, you can be scrambling through the woods in search of hidden transmitters. This is fun—and it builds your appetite for the "feed".

**Learn something new.** Informative programs and presentations aren't the exclusive property of big hamfests and radio conventions. And when you sign up for a presentation on DXing or PSK31 at a local hamfest, you'll probably have a better teacher/student ratio and a more interactive, relaxed environment.

**Win a prize.** Although the door prizes don't often include the keys to a new European sports car, small hamfests have door prizes and giveaways just the same. Your chances of winning are definitely better, too.

## Conclusion

I could go on and on—as if I haven't already! The message is simple. Just like the title says: Support your local hamfest. You'll be glad you did. They'll be glad you did. And you'll be making memories you'll cherish (or at least remember warmly) for the rest of your days. I'll see you there...

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### Righting an Old Wrong Bob Eveslage, W0NYA

I have been an ARRL member for many years and a General class ham since 1960. I believe the ARRL has done a lot for the spirit of Amateur Radio, and I thank you for that. I am fully in favor of the new license restructuring, but a thought occurred to me as I read the restructuring details in the February *QST*. According to *Report and Order*, any Technicians who were licensed before March 21, 1987 may claim credit for a new General license. Wonderful! This is great news for those Techs; they are "grandfathered" to a new General license!

So how about grandfathering me and thousands of other General class hams who lost our spectrum privileges many years ago when Incentive Licensing was introduced? Since we originally earned full spectrum privileges at the time we were licensed, why can't we not be grandfathered to our original privileges?

Don't get me wrong, I think restructuring is great, and as a very active CW operator I fully endorse the 5-WPM code test. But as we streamline Amateur Radio and level the playing field for the new century, consider also as an opportunity to right an old wrong.

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### Amateur Radio Spectrum Protection Act Needs a Boost from ARRL Members Steve Mansfield, N1MZA

Congress has begun the slow drift into the summer doldrums, which will be followed by the inevitable rush toward October adjournment. This is the time for ARRL members to write their Senators asking them to cosponsor the new Senate version of the Amateur Radio Spectrum Protection Act, S.2183. Both this bill and its House companion bill would require the FCC to provide equivalent replacement spectrum should it ever reallocate Amateur Radio spectrum.

The Senate bill currently has six cosponsors. They include Senators Daniel Akaka (D-HI), Susan Collins (R-ME), Larry Craig (R-ID), Blanche Lambert Lincoln (D-AR), Bob Smith (R-NH), and Olympia Snowe (R-ME). Senator Michael Crapo (R-ID) introduced the bill in March. The House companion bill, HR.783, introduced last year by Representative Michael Bilirakis (R-FL-9<sup>th</sup>) currently has 147 cosponsors. A sample letter and links to the addresses of your Representatives and Senators may be found on the ARRL Web site at <http://www.arrl.org/govrelations/gr783.html>.



## New License - Now What?

David Sumner, K1ZZ

So, you're one of the thousands of amateurs who have found motivation or opportunity to upgrade in the recent FCC rules changes. Congratulations! By now your new license either is on its way or already has found its way into your mailbox.

What are you going to do with it?

Oh, sure, the first thing you'll do is take your new license out of its envelope, admire it for a monument, and sign it. You'll show it around and make a couple of photocopies. You may even laminate the wallet-sized card and frame the certificate so you can hang it on the wall of your ham shack.

**Then what?** Will displaying it be all the use you ever make of your new passport to a wider world of radio? It shouldn't be. Here are some suggestions on how to make your license more than just a trophy.

**Step one:** If you don't have any, borrow or buy some equipment that will let you use your new privileges. It doesn't have to be new; unlike computers, radio transceivers age gracefully. The operator at the other end isn't going to know whether your signal is emanating from bargain-of-the-week at last Saturday's flea market or from the latest DSP-enchanted budget buster.

**Step two:** If you don't have a suitable one already, build or buy the best antenna you can and install it, temporarily if you have to. If the best you can do is a piece of wire fed through a tuner, so be it; just make it as long and as high as possible, and stay away from power lines and other safety hazards. If you have to compromise (and who doesn't?) don't be afraid to try different arrangements until you find one that works the way you think it should. Few activities in Amateur Radio are as popular as experimenting with antennas, as hundreds of *QST* articles and thousands of pages in other ARRL publications attest.

**Step three:** If you don't do so already, begin keeping a log of your contacts. The FCC no longer requires it, but it's still a good idea to maintain a permanent written record of your on-the-air operating history. Note your equipment and antenna changes, unusual conditions, and other special events. Years from now, when leafing through your early log entries brings back pleasant memories, you'll be glad you did. You don't have to use a computer, although you may want to if you make a lot of contacts.

**Step four:** Find out when your local or section public service net meets, and on what frequency. Most commonly, these nets meet on 75 meters in the early evening on SSB. The *ARRL Net Directory* and the monthly Section News in *QST* are good sources of information. Many ARRL sections also maintain Web sites with lists of nets, linked from <http://www.arrl.org/field/org/smlist.html>. Learn how to observe net discipline and how to handle messages in a directed net. Even if you don't become a traffic net "regular" it's something every ham should know how to do. Listen to a session or two to find out how the net operates, then check in yourself at the appropriate time. You will be warmly welcomed.

**Step five:** Set some reasonable goals and go after them. A popular goal for HF operators is Worked All States (WAS). Collecting contacts and SL cards from each of the 50 states will teach you about propagation and geography and is bound to introduce you to some new friends in other parts of the country. As you approach the goal it will also teach you something about patience! After you've done it once you can try for variations on the theme: WAS on a single band or mode or while operating QRP (5 W output or less). The IARU Worked All Continents (WAC) Award is a popular way to begin expanding your horizons beyond North America: just six cards (one from each continent, not including Antarctica) are required to claim your WAC certificate, which makes great "wallpaper" for your shack. Once you begin making contacts overseas, visions of a DXCC certificate for contacting 100 different countries will begin to dance in your head. Go for it, but don't let the quest for new countries monopolize your operating time. Don't squander the opportunity to get acquainted with your counterparts in less-rare countries. Nothing will expand your view of the world as quickly as the realization that you have a lot in common with someone in a place you'd never heard of!

**Step six:** Compare notes and share your new enthusiasms with others. You are fortunate to be sharing your upgrading experience with a large "class." You can learn from one another as well as from older hands, most of whom will be glad to help.

See you on the air!

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## Government Tower Woes

### ***Got Permit, No Covenants, No Problem - Think Again!***

Dream location. That was the goal, a piece of land big enough for two towers and beverages.

I began my search near Albuquerque in the spring of 1999. It is tough to find a location without covenants and without undue government restriction. You also have to consider your family need in terms of size and style of house, not next to a motorcycle muffler research shop, etc.

I found the house in late May in the East Mountain section of Albuquerque. A five-acre piece, fenced, no trees and the closest neighbor was 400 feet away. The lot contained a 3,000 square foot, five-year-old house. It was just perfect.

I had the realtor and the title company run checks and, indeed, no covenants. Since the location is in an unincorporated area, I talked with officials of the Bernalillo County Building Department. I even bought their zoning and building code. The officials said there was no restriction on ham towers, not even a height restriction. My reading of the zoning code confirmed their advice.

Still, I wanted another opinion about government restrictions. I asked an attorney to review the county code. He confirmed no restrictions.



I retained a professional engineer and had drawings made for two, 130 foot Rohn 45 towers. After closing on the house and land, I submitted the drawing with a building permit application in July 1999. On August 5, 1999, I was issued a permit for the towers.

I went about construction and buying materials. Then, on December 8, the Building Official, along with three associates (guess they were afraid of me) showed up, unannounced, and delivered a "Stop Work Notice." They said they issued the permit in error and that Amateur Radio towers and antennas are not allowed in any residential zone in the county. I immediately retained a land use knowledgeable attorney. After two letters and 60 days, demanding to know the details of their position, the county said that in June 1999 an ordinance was passed permitting Amateur towers in two non-residential zones (I was not told of the ordinance when I met with the building officials prior to permit application nor was it in the zoning code package I purchased). Their logic is; if it is permitted in two non-residential zones, it is not permitted in residential zones (convoluted, right?).

A provision in the county code allows an administrative appeal of a Stop Work Notice to a county board of appeals and, on appeal, the Stop Work Notice is stayed until the appeal is heard. We appealed and continued construction. The county issued another Stop Work Notice; we appealed and continued construction. I also filed for a declaratory judgement in state district court asking the court to decide that Amateur Radio towers must be allowed in residential zone and any law or ordinance to the contrary is preempted by the FCC PRB-1 ruling.

The county filed for a restraining order in district court. I prevailed and continued construction.

I have made a motion for summary judgement in this matter with the court. It will be heard in late September. Meanwhile, the neighbors, some 30 of them, have intervened in my suit against the county, claiming nuisance and devaluation of property. The ARRL, through the offices of Chris Imlay, has written an amicus (friend of the court) brief in my support. I expect to win this struggle, even if I have to appeal the matter this matter to a higher court. I will not let Amateur Radio go down the tubes on such arrogant action on the part of a government. However, the legal bills are huge. No, you don't get it back on prevailing.

A lawyer friend, C. D. Carter, W5IP, who does not practice in land use, has set up a Tower Defense Fund to help defray my legal cost. If you don't mind helping, here is his address. Make your check payable to the "The Tower Defense Fund". Along with the fund, three trustees have been appointed to make sure disbursements are proper. I promise; the money will only be used for legal costs in my situation. If there is money leftover

(I doubt it) it will be retained for future hams having legal costs just to use their property for our hobby

Tower Defense Fund  
C. D. Carter, W5IP  
904 Four Hills Road SE  
Albuquerque NM 87123

If you would like to contact me, please do. My Email is w6ter@att.net. My telephone is 505-281-2721.

73, Gerry Smith  
W6TER

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### ARLD025 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, The Daily DX, DXNL, The 599Rpt and Contest Corral from QST. Thanks to all.

WESTERN MALAYSIA, 9M2. Keith, 9M2/GM4YXI, plans to be QRV from Pulau Tioman, IOTA AS-046, beginning June 17 or 18. He will be active using CW and SSB on 20, 15, 12 and 10 meters until June 25. QSL to home call. MOZAMBIQUE, C9. Brian, C91DC, is working in Maputo until the end of September. Look for him between 0500 to 0530z around 28490 to 28495 kHz.

SPAIN, EA. Special call ED3PMT will be QRV in June to commemorate the inauguration of the raising of the bridge at Port of Tarragona. QSL via bureau.

SCOTLAND, GM. Jim, MM0BQI, will be QRV from the Summer Isles, IOTA EU-092, from June 16 to 18. Activity on 80 to 6 meters near the IOTA frequencies using CW and SSB is expected. He will have a beacon on 50200 kHz.

DJIBOUTI, J2. Jean, F5LDY, is active as J28EW. Check around 21008 or 28008 kHz. QSL to home call.

JORDAN, JY. Pete, JY9NE, is QRV everyday during the month of June mainly on 20 or 17 meters from 0230 to 0330z. QSL via N3FNE.

**THIS WEEKEND ON THE RADIO.** The Kid's Day Operating Event, SMIRK 2000 QSO Party, All-Asian DX CW Contest and the West Virginia QSO Party are all on tap for this weekend. Please see June QST, page 104 for details.

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### COLORADO AMATEURS DRAW WILDFIRE DUTY

More than 60 Colorado hams have been on volunteer duty since June 12 as two wildfires burned out of control this week. ARRL Colorado Section Emergency Coordinator Mike Morgan, N5LPZ, reports Amateur Radio Emergency Service, Radio Amateur Civil Emergency Service, and Red Cross Communicator teams are involved in the response.



Two wildfires are raging in the Colorado mountains. The Hi Meadows fire, 35 miles southwest of Denver, has burned more than 6500 acres and some three dozen homes. In Larimer County, more than 400 firefighters are battling the Bobcat Gulch fire, now more than 5000 acres in size. Both fires are less than ten percent contained.

More than 800 people are said to have been evacuated so far. Gov Bill Owens has declared a state of emergency for Jefferson, Park, and Larimer counties.

In the Hi Meadows Fire, Morgan says, more than 50 ARES, RACES, and Red Cross Communicator team members have been on duty all week providing the main line of communication since the fire began. He said about 10 members of Jefferson County ARES/RACES are working on the fire lines, relaying status reports and requests for equipment. Others are staffing Incident Command and various operations posts as well as fire resource and staging areas. "Most of the ARES members have received wildfire and Incident Command System training," Morgan said. Staffing assistance is coming from neighboring Douglas/Elbert, Park, Teller, and Boulder County ARES/RACES groups. The Forest Service has brought in its own VHF system, Morgan says, but ARES/RACES members are expected to remain on duty through the week for added support.

Morgan said the Mile High Chapter of the American Red Cross has activated its Red Cross Communicator group with assistance from Arapahoe County ARES. The team is staffing Red Cross shelters to help handle requests for personnel, food and other supplies.

In the Bobcat Gulch fire response, four Larimer/Weld County ARES members have been activated to support the Red Cross and the Salvation Army. Local emergency response officials have contacted ARES leadership, and ARES members are currently on standby.

Morgan reports both fires continue to grow, and efforts to contain them are being hampered by 50 MPH winds, high temperatures and low humidity. "ARES/RACES members have represented the hobby very well, providing critical communication services since day one," he said. "Although containment could be days down the road, hams are in it for the long haul!"

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### AMATEUR RADIO INDUSTRY MULLS IDEAS TO BOOST HOBBY GROWTH

Meeting June 8 in conjunction with HAM-COM in Dallas, representatives of the Amateur Radio industry focused much of their discussions on ideas to attract younger licensees. Some of the conversation also centered on ways to boost the number of amateurs.

HAM-COM hosted the meeting and provided dinner.

Moderating the session were Gordon West, WB6NOA, and Evelyn Garrison, WS7A.

Those on hand included contingents from the ARRL and from major Amateur Radio manufacturers, suppliers, other publishers and instructors. Representing the League were President Jim Haynie, W5JBP; Field and Educational Services Manager Rosalie White, K1STO; Media Relations Manager Jennifer Hagy, N1TDY; and Advertising Manager John Bee, N1GNV.

Bee, who also attended a similar industry gathering earlier this year in Wisconsin, said he thought the Dallas meeting was, in general, positive. "The industry recognizes that it needs to take an active approach and to undertake, or at least fund, new approaches to increase participation," he said.

During the session, President Haynie spoke on the need for an intensified youth-recruitment campaign—now dubbed "The Big Project." He reiterated his intentions to raise \$1 million in corporate and foundation donations for the project this year. White reviewed recent Amateur Radio upgrade statistics and discussed various efforts under way in her department that focus on young people and schools.

Hagy outlined the League's extensive public relations efforts, including those associated with the April release of the Amateur Radio-related movie Frequency and the Willem van Tuijl story earlier this year. The concept to award amateur equipment as prizes to clubs that developed the most creative Amateur Radio promotions associated with Frequency had been a goal of the Wisconsin industry gathering.

Top prize is an ICOM IC-746 HF/VHF transceiver. Activity descriptions must be submitted no later than 5 PM Eastern Time on June 30, 2000, to Marjorie Bourgoin, KB1DCO, Field and Educational Services, ARRL, 225 Main St, Newington, CT 06111.

In an effort to promote greater activity by school clubs, Rick Ruhl, N4GDO, of Creative Services Software offered to donate a copy of LogWindows to any school club that wants it.

Those represented at the Dallas industry gathering included: ADI/Pryme/Premier; Alinco; Alpha Power; Aluma Towers; Amateur Radio Tradio; Am-Com; ARRL; Austin Amateur Radio; C.G.A. Enterprises; CQ Publications; Creative Services Software; Gordon West; Houston Amateur Radio Supply; ICOM; M2 Antennas; MAHA; Master Publishing; NCG Companies; Radio City; 73 Magazine; W5YI Group; and Yaesu.

Another industry meeting is set to take place at the Huntsville Hamfest in August.

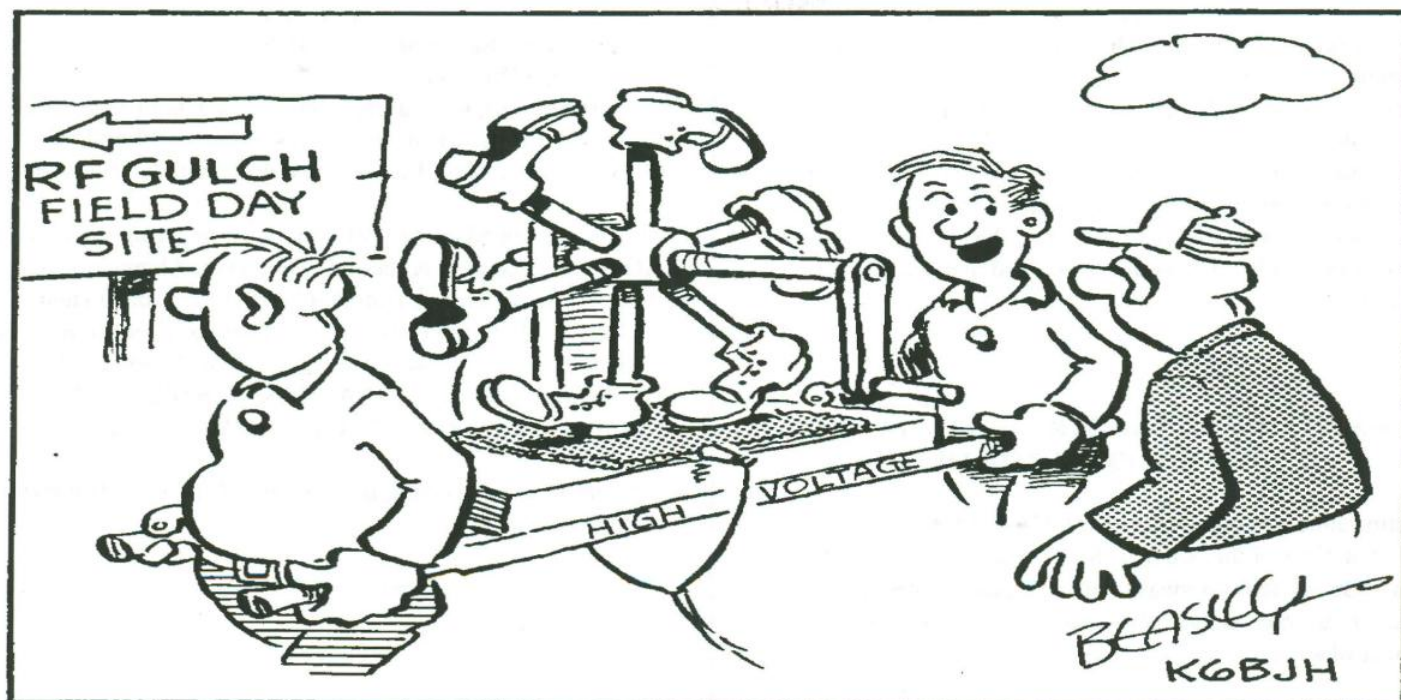
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