



Try Army MARS, You Will Like It!

de AAR6PC - K5DEJ

What is MARS?

The Military Affiliate Radio System (MARS) is a Department of Defense sponsored program, established as separate managed and operated programs by the Army, Navy and Air Force.

The program consists of licensed amateur radio operators who are interested in military communications. They contribute to the MARS mission providing auxiliary or emergency communications on a local, national, and international basis as an adjunct to normal communications.

MARS Mission

Provide Department of Defense sponsored emergency communications on a local, national, and international basis as an adjunct to normal communications.

Provide auxiliary communications for military, civil, and/or disaster officials during periods of emergency.

Assist in effecting normal communications under emergency conditions.

Create interest, and furnish a means of training members in military communications procedures.

Provide a potential reserve of trained radio communications personnel.

Handle moral and quasi-official record and voice communications traffic for Armed Forces, authorized U.S. Government Departments and Agencies and authorized civilian personnel stationed throughout the world.

Conduct an appropriate Amateur Radio program as a part of the annual celebration of Armed Forces Day.

Eligibility to Join Army MARS

The applicant must -

- Be 17 years of age or older.
- Be a United States citizen or resident alien.
- Possess a valid amateur radio license issued by the Federal Communications Commission or other competent U.S. Authority.
- Possess a station capable of operating on MARS HF frequencies.

Benefits of MARS Membership

- Add to the enjoyment of your amateur radio hobby through the expanded horizon of MARS.

- Become a part of the Army MARS worldwide communications system. There are MARS stations in Japan, Korea, the Trust Territories, Hawaii, Mid-East, Germany, Alaska, and the continental United States.
- Increase your communications skills and capabilities. Selected correspondence courses in communications-electronics subjects are available free to Army MARS members after completion of six months active membership.
- Operate on specially assigned military radio frequencies in voice and the various digital modes of communication.
- Join a group of dedicated fellow amateurs participating in a meaningful public service.
- Affiliate with the service branch of your choice and become part of the professional military communications family.
- Gain a feeling of being associated with a military mission and contributing to the welfare and preparedness of the nation.
- Participate in regulated, disciplined radio nets with structured lines of organization and very specific operating rules.
- Participate in the MARS Excess/Surplus Equipment Program after 6 months active membership. Issue of equipment is based on availability of equipment, and possible assigned mission of individual activity.

Typical Army MARS Frequencies

MARS members stations meet periodically in scheduled networks on military frequencies outside the amateur bands. For example, administrative networks take care of much of the day-to-day management of the program; traffic networks which exist solely to pass third party traffic; and of course, emergency networks which are established to provide for communication needs during periods of emergency. There are also technical nets and training nets. MARS nets operate in different modes. Although high frequency (HF) single sideband (SSB) voice is predominant, TX Army MARS is establishing more digital (PACTOR, MT63, PSK31, Olivia modes, etc.), VHF, Packet and even slow scan TV nets.

Participation Requirements

- Complete the Basic Training course within 6 months of receiving the temporary call sign.

- Participation in MARS activities is required to develop individual knowledge and operating skills as well as learning how to operate as part of the MARS team.
- Meeting minimum participation requirements is the organization's way to ensure mission readiness. The mission of Army MARS is such that the security of our nation and the protection of life and property depend on the professional competency of the volunteer membership.

These Participation requirements are defined as follows:

A minimum of 15 hours participation in MARS activities in each calendar quarter (three consecutive months) within your state is required to retain licensed membership for individuals. Nine of those hours must be on-the-air participation. A minimum of 9 hours of on-air time must be on nets associated with a member's primary state or region of residence-unless waived by their SMD or RD.

The requirement for 15 hours of quarterly participation is intended to ensure that members maintain their baseline skill level such that they can immediately support no-notice actual incidents. Off-air participation time is intended to allow sufficient time for individual training, routine equipment maintenance, and to complete administrative requirements.

In addition to the above requirements, all Army MARS members are required to support and participate in their respective state/regional/national training exercises to maintain proficiency and readiness in emergency operations. Members are required to participate in at least two national/regional/state exercises or actual incidents per year (total of two) without a waiver from their state director.

Participation report requirements

All members are required to submit to their state director or Zone Coordinator, a monthly Participation Report reflecting their participation through the last day of the month. A report is required even if a member or station had no activity for that month, unless exempted by written authority.

New Member Information

New members will be admitted on a probationary basis, pending completion of the Army MARS Basic Training Course. Former MARS members eligible to rejoin the Army MARS program will also be required to take the Army MARS Basic Training Course. New members will be issued a letter license initially, with a certificate issued after completion of Basic Training. The Basic Training Course is an 'open book' series of tests that can be completed in the comfort of the member's home.

Although some HF MARS operating frequencies are near enough to the amateur bands to allow operation with ham-band-only equipment, many are well outside the normal amateur bands. Most general coverage amateur equipment is easily modified to operate on MARS frequencies. The wide frequency spectrum of MARS operations require MARS operators to have an antenna tuner or antennas specifically cut for MARS operating frequencies.

Digital and personal computer capabilities are not a requirement for an Army MARS station. They are required however, if a member wishes to participate in all the phases of MARS operations that are available.

There are MARS VHF repeaters located in and around many of the larger US metropolitan areas. Amateur VHF equipment must be modified to access the frequencies used by these repeaters.



How to Join Army MARS

You may join either Army, Navy-Marine Corps, or Air Force MARS but you may not join or belong to more than one MARS service at the same time.

For more information, please contact Don Josephs AAR6PC (K5DEJ), Texas Army MARS Zone 1 Coordinator at AAR6PC@beecreek.net.

Ednote: Army MARS has two field day exercises a year, one about 3 months before ARRL field day, and one about 3 months after. A great time to practice your skills. It would be great to have a few Kerrville/Fredericksburg hams who could get together for this operation, but you have to be a MARS member. Operations are on military frequencies outside the ham bands. A bit different in scope, focusing on emergency communications, but on the plus side you don't have to stay up all night.

Don Josephs will be the speaker at our next club meeting. If you want to know more about MARS be sure and be at the RED CROSS building corner of Earl Garrett and Jefferson street at 7:00 PM on March 6th. Enter through the FRONT DOOR.

**HCARC MEETING MINUTES
February 7, 2008**

The Hill Country Amateur Radio Club met on February 7, 2008 at the Hill Country Chapter Red Cross in Kerrville, TX at 1900 hours. President, Marilyn Vordenbaum, KE5DDR called the meeting to order and led the group in the Pledge of Allegiance. Following the pledge she introduced guests and asked that all members and visitors spend a moment getting acquainted with the person on their right and then introduce that person to the members of the club. There were 27 members and guests in attendance. Two members, Bill Tynan, W3XO, and Harvey Vordenbaum, K5HV were each presented a 50/50 ticket for making club oriented achievements during the month...

President Marilyn Vordenbaum, KE5DDR asked if there were any changes to the minutes as written, submitted and published in the Static Newsletter by Secretary, Ruth Guida N5RJM, the minutes were approved as written and published.

Treasurer, Harvey Vordenbaum, K5HV, gave the following Treasurer's Report:

Beginning Balance of _____	\$1,774.75
Deposits _____	\$264.00
Withdrawals _____	\$205.40
Ending Balance _____	\$1,833.35
Charles Phares Memorial Fund _____	\$978.14
General Fund _____	\$855.21

He also reported that only 63 out of 93 people had responded to the email regarding the dues. Only 54% of the membership.

Under Old Business the following items were discussed:

President Vordenbaum, KE5DDR, discussed again the importance of getting the dues paid in a timely manner since we have a 3 month time frame to join and be included in the membership roster.

Club Webmaster, Ron Drumheller, K3NXF gave a report on the Club Website, KerrHams.Org and suggested that all members take advantage of the site since anything and everything about the club and it's functions is posted on the website.

Static Editor, Fred Gilmore, WOLPD, asked for information and timely articles for publication in the club Newsletter, The Static. ...It was suggested that members might follow Bill Tynan's lead and write short and concise articles about themselves for the Static....

Bill Tynan, W3XO discussed with members, the Constitutional Amendment written by the Committee, to allow the Treasurer to maintain the Club Roster instead of the Secretary as it stands now. He stated that the amendment would be presented at the next meeting for a vote by the club members.

President Vordenbaum announced that the Throwaway committee had not yet met to dispose of old club files and paperwork but that it would be done at a later date.

A brief discussion was held on the club's vote last month to hold Field Day again this year. It was announced that progress and plans are being made behind the scene and will be discussed in more detail as Field Day approaches...

Under NEW BUSINESS discussion was held on the following items:

The Red Cross has asked the Club for a donation of \$1000.00 and were told by President Marilyn Vordenbaum, KE5DDR, that our club just cannot afford that amount. A motion was made by Ron Drumheller that the \$50 allocated in our budget for donations be used for that purpose...The motion was seconded and approved by a membership vote..

Bill Tynan announced that a long time member was moving and had many items, radio and otherwise to dispose of and was offering most of them free for the asking. ...

It was again mentioned that the Static would very much appreciate write ups from members and Dave Gibson volunteered to do one.

President Vordenbaum, KE5DDR, made the following announcements:

The Christmas party for 2008 had been arranged for December 6, 2008 at the same location as this past year...

The Secretary had written a thank you note to last months speaker.

That the Club Monthly luncheon was scheduled at the regular Thursday date of Feb. 21 at the Santo Coyote.

Skywarn meeting to be held at the Inn of the Hills on March 8, from 7 to 12 A.M. for any members that would like to participate.

She announced a challenge to all members to get out and invite the local hams who are not or are no longer club members to visit the meetings in an effort to bring new life and fresh energy into the club.

President Vordenbaum suggested members take a break before the program. Diana Nelson, K5DBN and Ruby Jones, KB0YIM, arranged and provided refreshments for the break prior to the program for the evening.

Ron Drumheller, K3NXF, introduced Bill Tynan, W3XO who presented a very interesting and informative talk and visual presentation on his new Power SDR Radio or Flex-Radio System.

The 50/50 donation drawing was won by Dave Gibson and the donated amount of \$29.00 was split between the winner and the club.

Following an announcement that Don Joseph, K5DEJ would present next month's program on MARS the meeting adjourned at 8:33 P. M.

Respectfully submitted Secretary, Ruth Guida, N5RJM

"33"

de SKCC-1720

A few weeks ago as I was monitoring a CW conversation on 40 meters CW I heard the station end the session with "33", a prosign with which I was not familiar. This led me to start investigating to see what it meant. Research came up with the following.



The History and Proper Use of 33

"33", the signature used between YL's is often mis-used and its origin tends to get lost.

YLRL was organized in 1939 and it was at this time that, through YLRL women amateur Radio Operators seemed to find their niche.

"YL" was adopted as a general term denoting any licensed Amateur feminine operator, regardless of age or marital status.

"33" was originated this same year by Clara, W2RUF - ex W8KYR- and adopted by YLRL for exclusive YL use. It means "Love sealed with friendship between one YL and another YL".

With this background and meaning, it is very understandable that "33" is not only exclusive with YL's but is NEVER used in the plural. We sign "33", never 33"s.

Reprinted from YL Harmonics, Issue #2, 1980.

(Note also that 73 and 88 should NEVER be used in the plural form. You would not say Best Regards's nor Hugs and Kisses's would you?)

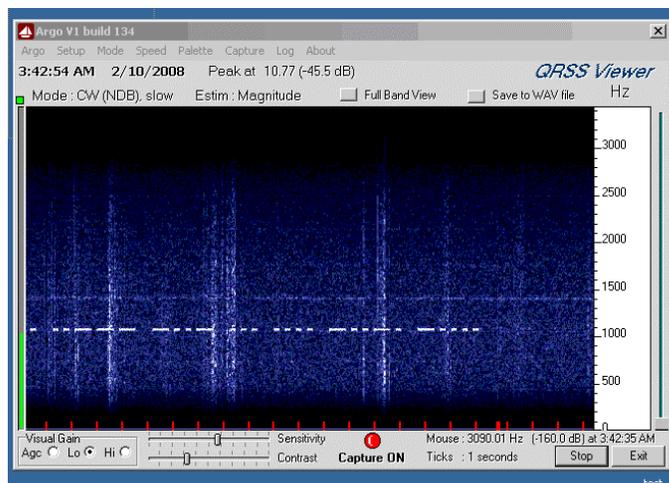
Birth of the Thirty-Three

Anonymous

*Clara had her ticket
She also had a rig
Because she was just startin
It wasn't very big.
She slowly tuned the crystal,
And watched the meter drop.
Then tapped the key a couple times
To be sure it wouldn't stop.
Now everything was ready.
She called a short CQ
And received an answer
On thirty-six sixty-two.
They chewed the fat 'bout stuff and things.
'bout dresses, work and dates.
They finally called it QRT
The girl sent eighty-eights.
Clara thought it might funny
Whether it be Miss. or Mrs.
To end a perfect QSO
By sending "Love and Kisses"
It sounds too sentimental;
Just a little too much "goo"
To be sending "Love and Kisses"
To a girl the same as you.
For an entire week she pondered;
Wouldn't even touch the rig.
She pushed her slide rule by the hour,
Employing "logs" and "trig".
She added and subtracted.
What could the answer be?
To reach a happy medium
Twixt eighty-eight and seventy-three.
Clara finally looked up from her work
All amiles and not forlorn.
Twas July in Nineteen Forty
That thirty-three was born.
There's no real definition
But it's meaning is known well.
It's how a YL says good evening
To another friend YL.*

ednote: *Did you know the first SOS sent by a YL was sent from the ship Tamesi, a oil tanker in the Gulf of Mexico on September 16, 1918. Miss Lena Michelson had been the radio operator aboard the ship for about seven months when the emergency occurred.*

And on the subject of CW, the following code was copied on the 600 meter experimental band. It is WD2XSH/6, and the station is located in Long Beach Mississippi. A dot is 3 seconds in length and a dash 9 seconds, which makes it next to impossible to copy in your head. I read the message visually on the computer screen. See the March issue of QST page 44 for more information on this band. – ed.



Part Time Hero de ADSUZ

In the summer of 1989 I was struggling against a depressed economy, trying to keep my small excavating business alive. It was a rare Sunday afternoon with no equipment to repair, no jobs to estimate and no bookwork to catch up. I had just finished lunch and was looking forward to some down time when the phone in my home office rang.

On the other end was John. John was a Rancher, Mechanic and Carpenter who also served as the Captain of a local Volunteer Fire Department. With a strange panic in his voice John asked "Can you move my dozer for me? Its kind of an emergency,"

I met John at his ranch about a half an hour later and he drove his elderly John Deere up onto my trailer. I followed him south of town to the edge of the worst conflagration that I had ever seen. Thousands of acres of cedar and live-oak trees were engulfed in flames that reached for the upper limits of the sky. Fire Departments from three counties were locked in a loosing battle to save homes tucked away in the hillsides and valleys, which were just too rugged even for their Power Wagon brush trucks.

I was amazed at the thought of John trying to battle this inferno with that rickety little dozer. I said, "You're going to need some more muscle on this, I can have my dozer here in about forty five minuets" All he said was "Please!"

Soon I was cutting firebreaks through cedars so thick you couldn't have walked through them. I built passages for fire trucks. Moving boulders, filling gullies and pushing out tree

after tree. The heat was so intense that trees on the unburned side of a forty-foot firebreak burst into spontaneous combustion. Concentrating so hard on protecting homes and slowing the advance of the fire I failed to realize that I had been at it for four hours without stopping and I wasn't sweating!

One hazard of working in heavy brush with a bulldozer is that leaves, twigs and needles from the trees get sucked into the engine compartment and settle into the belly pan. The buildup of this litter finely caught fire and flames were shooting out of the hood of my dozer. I flagged down the nearest brush truck and they hosed down my engine. The fire was out but my temperature gauge was headed up and the amp meter was headed down.

The wires and hoses were all fried. I knew that I was done for the day.

I managed to get the dozer back to the staging area and up onto the trailer. When I stepped off the dozer onto the trailer deck my knees buckled. I sat on the edge of the trailer and tried to figure out why my legs weren't working when two Paramedics grabbed me by the shoulders and half carried me to a folding chair at the back of an ambulance. Handing me a quart of Gatorade one of them said "You're about to get into trouble, drink this right now!" I downed the whole thing in one motion. That was when I realized that I hadn't been sweating because all of a sudden I was. I went from bone dry to drenched instantly. I understood then what the Paramedic meant by trouble. I was on the verge of a heat stroke.

When the Paramedics were satisfied that I would be OK and had given me a list of symptoms that would require a trip to the emergency room, they told me to go home. I was chaining down the dozer to the trailer when two young volunteer fire fighters walked up to the ambulance for a drink. One of them looked my direction and then back to his partner and sneered "It must be nice to be a part time hero and just go home when you get tired." I was crushed; I had risked my life and livelihood to help them and it wasn't enough. I would lose several days' repairing the machine that provided my family's income and though I didn't know it at the time, suffer physically from the effect of a near heat stroke, and it wasn't enough!

In the months that followed it became apparent to me that as a result of that incident, I could no longer function in the heat and humidity of our Texas summers. That, combined with the poor economy, led me to close down my business and take a job that I hated for the sake of a steady paycheck. That job eventually led to my current career which I enjoy so it turned out to be a good move though I resented it back then.

I swore after that fire to never volunteer again. I was a "part time hero" I just wasn't good enough. I was able to keep that vow until January 2005 when two things happened that would change my attitude. First, after much cajoling by my Pastor, I accepted a position on the Church Council as Chairman of the Fellowship Committee. Second, I accomplished a longtime goal and became a licensed amateur radio operator.

The two years that I served the Church showed me that I can make a difference and that I have abilities of which I was not aware. Coordinating and organizing events was actually kind of fun! When my term there was done I turned that

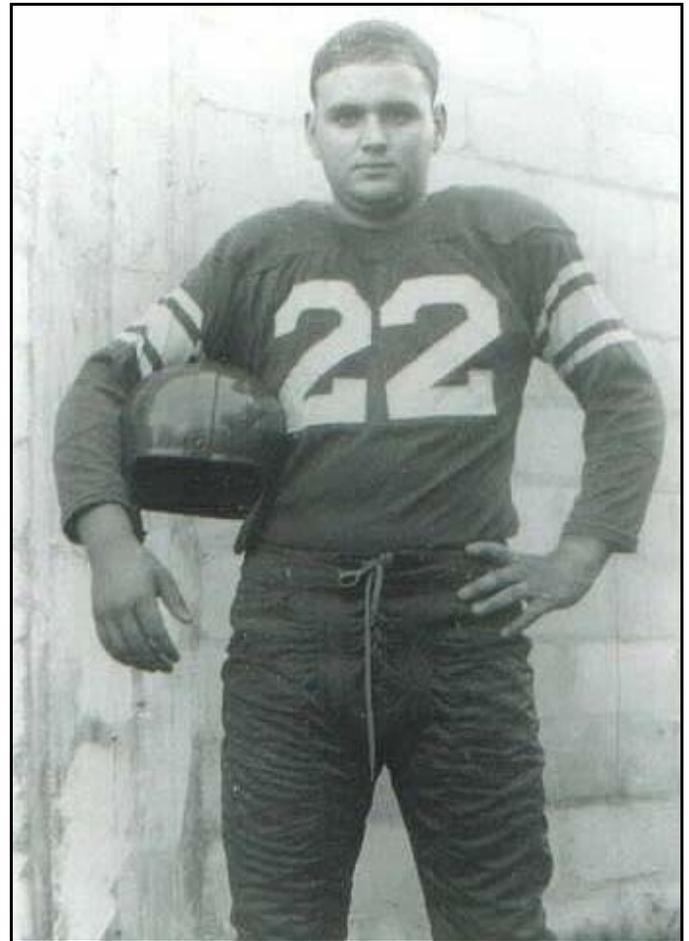
energy to The Hill Country Amateur Radio Club where I am made to feel that my abilities are useful and appreciated.

As I have studied various texts on emergency communications I find that quite a bit of time is spent on the subject of attitude. I can say from experience that attitude is truly that important. I allowed myself to miss out on sixteen years of giving back to the community because of someone else's attitude. I am glad to see that that is now part of the emergency responder's curriculum.

Much as "ham" was once a disparaging term for amateur radio operators and is now taken with honor, I would be happy to be known as a "Part Time Hero" for it is much better than being no hero at all.

WHO IS THIS?

Last month we started a guessing game among the club members with old photographs. The picture was K5HV back during his ARMY days. The first to correctly guess it was Harriett Kern, XYL of Neal, W9CNC. For next month let's see how many can get this one.



Remember the person is a current HCARC member. E-mail your guess to w0lpd@kctc.com, or for those who don't have email telephone me at 830-367 7430. If you have an old photograph, email it to me and I will use it in a later issue. If you don't have the means to email, send it to me at our roster address. I will scan it into a jpeg and return the original to you.

A message from the president...

I would like to take this opportunity to salute one of our own, Bill Tynan W3XO. Bill has received nice recognition lately but let me tell you; he deserves every bit of it and probably a little more will not hurt a thing.

I will take some of the credit, or he might call it the blame, for encouraging Bill to write his radio story. WOW! I hope you enjoyed the results of his efforts as much as I did. He has been there and done that where radio is concerned. Many thanks for following through with that project Bill.

Not only did he create the interesting story but he was the presenter for our February meeting. Just moving all the elements to the Red Cross for his presentation deserves a gold star.

SO.....MANY THANKS BILL FOR BEING WHO YOU ARE AND BEING SO WILLING TO SHARE.

Now with all that said, as a member of HCARC, will you be ready to step up to the plate and share your story and experiences? Hopefully several will join Dave Gipson J4MR and Don Josephs K5DEJ.

Happy hamming and I look forward to seeing you at the March meeting.

FCC ENFORCEMENT ACTIONS

Travis L. Maltese, AD5CT, of Edna, Texas, received a Warning Notice from the FCC to stay off of the W5DSC and K5SOI repeaters, both licensed in Victoria, Texas. The Warning Notice stated, "The trustees of the W5DSC and K5SOI repeaters have requested in writing that you refrain from use of the repeaters. The letters were issued as a result of your failure to follow operational rules set forth by the licensee/control operators of the repeater systems for their users. You were previously requested verbally to refrain from using the system, but have apparently ignored both verbal and written requests." Maltese was told that he was expected to "abide by the requests to stay off the W5DSC and K5SOI systems and any other such requests by repeater licensees, control operators or trustees. If you use these repeaters again after receipt of this letter, we will initiate enforcement action against your license, which may include revocation, monetary forfeiture (fine) or a modification proceeding to restrict the frequencies on which you may operate AD5CT. Fines normally range from \$7,500 to \$10,000."

It Was Always There

By Eric P. Nichols, KL7AJ
President, Arctic ARC
kl7aj@arrl.net

At a recent Arctic Amateur Radio Club board meeting, during a rare lull in the oft-heated discussions about how best to increase our membership, I threw out a simple question. "How did you get into ham radio?"

The responses were revealing, to say the least. One by one, our board members, some young, some old, told the story of how they got into this hobby of all hobbies. One gentleman had a father who was a ham, and more or less forced him into the hobby, for which he was unspeakably grateful...years later, of course. One XYL saw a shortwave radio at a friend's house,

started twiddling knobs, and got frustrated that she could only listen. For her, the rest was history. A couple of others were exposed to amateur radio in high school, one in Boy Scouts. Another credited me with getting him into ham radio, much to my gratification. One other confessed that he didn't really know; it just seemed to him that ham radio was "always around."

Interestingly enough, not one of the hams entered the hobby because of a concentrated recruitment program. Although occasional public relations "Blitzkriegs" have their place in Amateur Radio, I'm not sure they produce lasting hams. Like many other clubs, we manage to get a lot of hams licensed, but the dropout rate is appalling. The vast majority of our newly licensed hams never get on the air. I don't think our message is flawed; I think it's our delivery. Of all the board members I mentioned above, I believe the last fellow, the one who said ham radio was "always around" had the key. We need to get back to the place where amateur radio is a continual, if quiet, presence. People who get lured into the hobby, stick with the hobby. People who get coerced and cajoled into the hobby leave as soon as we aren't looking.

The fact is, most new hams never see a working ham shack, about all they see is a handheld, which isn't all that fascinating. When a young person sees a ham shack equipped to cover everything from DC to daylight, they take notice...it doesn't matter whether they're a geek or not. I've never seen anyone who wasn't impressed by a Moon bounce (Earth-Moon-Earth contact) array swinging around on its rotators...whether they had a clue what it was or not! People don't know about ham radio because they don't see ham radio...except, perhaps at Field Day.

The best place to cultivate that "always around" feeling is in the schools. We need to infiltrate the middle and high schools again. Notice, I said, again. There was a time, not too long ago, when it was difficult to find a high school without a club station. Field Day should be a three hundred and sixty five day a year event, and that is easier to achieve in the schools than anywhere else. There is no better way to teach science than with ham radio. We need to remind our public (and private) school teachers and administrators of that. We need to let our students get their hands grubby making things happen, rather than merely watching things happen. We need to get some real hardware into the schools. We have wonderful new allocations now, and the technology to use them is cheaper and easier than ever. When I was in high school in the late 60s, it was everything one could do, and then some, to do Moon bounce. It was only because we had a lunatic (no pun intended) electronics teacher, that we were able to pull off such a stunt. Now, Moon bounce is practically within reach of any determined high school club station. Wouldn't it be great if Moon bounce stations proliferated at our high schools the way H.F. stations once did?

Of course, I only use Moon bounce as one radical example. We have exciting things happening down at 500 kHz, as well. What better way to learn weak signal, digital signal processing techniques than with our newly allocated MF experimental spectrum?

This all may be rocket science, but it doesn't take rocket science to get it into the schools! Our teachers want to see us excel in the sciences. Let's give them the tools to do so.

Fifty years from now, someone may be asked how they got into ham radio. It would be nice if they could answer, "I don't know...I guess it was always there."

Dit- a diddle dot dit.

Source unknown.

Back when the telegraph was the fastest method of long-distance communication, a young man applied for a job as a Morse Code operator. Answering an ad in the newspaper, he went to the office address that was listed. When he arrived, he entered a large, busy office filled with noise and clatter, including the sound of the telegraph in the background. A sign on the receptionist's counter instructed job applicants to fill out a form and wait until they were summoned to enter the inner office.

The young man filled out his form and sat down with the seven other applicants in the waiting area. After a few minutes, the young man stood up, crossed the room to the door of the inner office, and walked right in. Naturally the other applicants perked up, wondering what was going on. They muttered among themselves that they hadn't heard any summons yet.

They assumed that the young man who went into the office made a mistake and would be disqualified. Within a few minutes, however, the employer escorted the young man out of the office and said to the other applicants, "Gentlemen, thank you very much for coming, but the job has just been filled." The other applicants began grumbling to each other, and one spoke up saying, "Wait a minute, I don't understand. He was the last to come in, and we never even got a chance to be interviewed. Yet he got the job. That's not fair!"

The employer said, "I'm sorry, but the last several minutes while you've been sitting here, the telegraph has been ticking out the following message in Morse Code: 'If you understand this message, then come right in. The job is yours.'" None of you heard it or understood it. This young man did. The job is his.

CW IS!



You Might Be a Ham!

By Tom Wedding, AI4QP

1. If your wife calls and asks you to bring home a ham and you show up with one of your radio friends... you might be a ham!
2. If you go canoeing with your buddies they ask you to bring the paddles and you show up with your Vibroplex... you might be a ham!

3. If the phone rings and you answer this is AI4QP over... you might be a ham!
4. If your back yard looks like an aluminum Porcupine... you might be a ham!
5. If you have to explain to your spouse that a Hamfest is not a barbecue... you might be a ham!
6. If your car has more than two antennas on it... you might be a ham!
7. If you are asked to show two pieces of I.D. and you present a copy of your Amateur License and your ARRL card... you might be a ham!
8. If you are afraid to pull into a parking garage because of antennas on your roof... you might be a ham!
9. If someone asks you what your favorite radio station is and you say W1AW... you might be a ham!
10. If you go to a boxing match and they start talking about fists and you bring up the fact that you just got your keynote... you might be a ham.
11. When the guys at the marina talk about their Chriscraft and you bring up your Cushcraft... you might be a ham!
12. If your wife tells you she would like a Diamond for Christmas and you give her an antenna or a really good ARRL Membership...you're in some deep trouble!!!!

Original Source of this entry found at <http://n4maa.us/>



Did you Know.....

Lee DeForest invented space telegraphy, the triode amplifier and the Audion. In the early 1900s, the great requirement for further development of radio was an efficient and delicate detector of electromagnetic radiation. Lee De Forest provided that detector. It made it possible to amplify the radio frequency signal picked up by the antenna before application to the receiver detector; thus, much weaker signals could be utilized than had previously been possible. De Forest was also the person who first used the word "radio".

The result of Lee DeForest's work was the invention of amplitude-modulated or AM radio that allowed for a multitude of radio stations. The earlier spark-gap transmitters did not allow for this.

The Haircut

Author unknown

One day a florist goes to a barber for a haircut. After the cut he asked about his bill and the barber replies, 'I cannot accept money from you. I'm doing community service this week.' The florist was pleased and left the shop.

When the barber goes to open his shop the next morning there is a 'thank you' card and a dozen roses waiting for him at his door.

Later, a cop comes in for a haircut, and when he tries to pay his bill, the barber again replies, 'I cannot accept money from you. I'm doing community service this week.' The cop is happy and leaves the shop.

The next morning when the barber goes to open up there is a 'thank you' card and a dozen donuts waiting for him at his door.

Later that day, a college professor comes in for a haircut, and when he tries to pay his bill, the barber again replies, 'I cannot accept money from you. I'm doing community service this week.' The professor is very happy and leaves the shop.

The next morning when the barber opens his shop, there is a 'thank you' card and a dozen different books, such as 'How to Improve Your Business' and 'Becoming More Successful.'

Then, a Congressman comes in for a haircut, and when he goes to pay his bill the barber again replies, 'I cannot accept money from you. I'm doing community service this week.' The Congressman is very happy and leaves the shop.

The next morning when the barber goes to open up, there are a dozen Congressmen lined up waiting for a free haircut.

And that, my friends, illustrates the fundamental difference between the citizens of our country and the members of our Congress.

Vote carefully this year.

FOR SALE
No Items this month

WANTED
No Items this month



ARRL HEADQUARTERS
NEWINGTON, CONNECTICUT
<http://www.arrl.org>

HCARC VOLUNTEERS

PRESIDENT

Marilyn Vordenbaum, KE5DDR
(830) 896-2894, mampaw@stx.rr.com

VICE PRESIDENT

Ron Drumheller, K3NXF
(830) 257-2290, K3NXF@yahoo.com

SECRETARY

Ruthie Guida, N5RJM
(830) 792-4960, RuthieG@godfather-ridge.com

COORDINATOR VE TESTING

Fred Gilmore, W0LPD
(830) 367-7430, w0lpd@ktc.com

TREASURER

Harvey Vordenbaum, K5HV
(830) 896-2894, tower2@stx.rr.com

WIDOW'S ASSISTANCE PROGRAM

Ron Follmar, K5GIT
(830) 896-8830, ronfol@ktc.com
Bob Nelson, N5EW
(830) 896-1191, benelson@ktc.com

WEBMASTER

Ron Drumheller, K3NXF
(830) 257-2290, K3NXF@yahoo.com

NEWSLETTER

Fred Gilmore, W0LPD
(830) 367-7430, w0lpd@ktc.com

Amateur Radio Operators Gain New LF Band

At the now concluded World Radiocommunications Conference in Geneva, Switzerland; a worldwide secondary allocation of 135.7-137.8 kHz was approved. This makes the first time since allocations to radio services began that the amateur service has had an allocation below the medium-wave broadcasting band. The effective date is not yet set, and, in any case, Amateur Radio operators must wait until their own administrations authorize the new allocation before they can use it.

Future World Radiocommunications Conferences are tentatively scheduled for 2011 and 2015. One tentative agenda item for 2011 is a secondary allocation of about 15 kHz around 500 kHz. Not on the schedule is any more talk about a new 5 MHz Amateur Radio Band.

ARNewsline