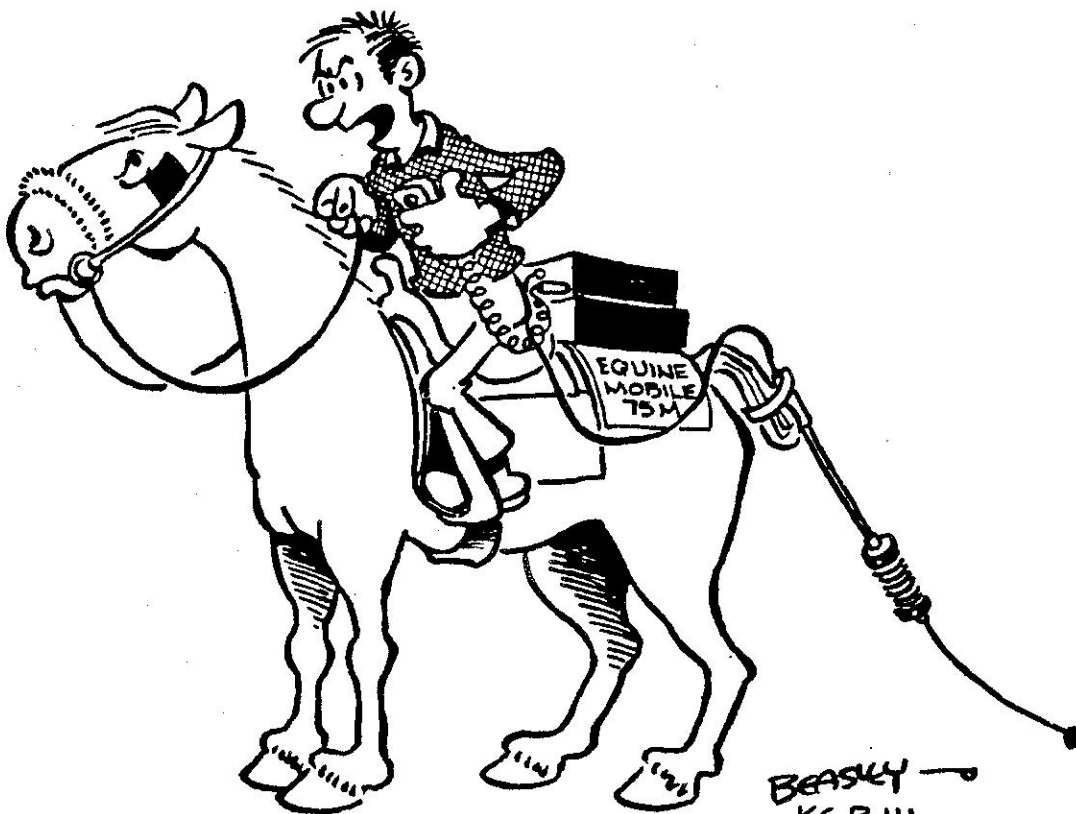


# The READOUT

VOLUME 10 NUMBER 11 NOVEMBER 1987



LIFT YOUR TAIL UP! HOW DO YOU EXPECT ME TO GET OUT IF YOU DON'T LIFT YOUR TAIL UP?

WORLDRADIO, November 1987

**Stanislaus Amateur Radio Association, Inc.**  
P.O. Box 4601 Modesto, Ca 95352

## ... THE READOUT FACTS ...

READOUT is the official publication of the Stanislaus Amateur Radio Association Inc. "SARA" P.O. Box 4601, Modesto, CA. 95352. Entered as third class mail at the U.S. Post Office Modesto, CA. 95352. Contributions to READOUT are always welcome and may be submitted to the editor, Bob Pinheiro, WA6ZLD at 1221 Mist Flower Ct. Modesto, CA. 95355. SARA owns and operates two F.M. repeaters. 145.39 MHz (-) located on Mt. Dso, 22 miles SW of Modesto at an elevation of 3,370 feet. Our 220 MHz repeater operated on 223.68 MHz (-) and is also located on Mt. Dso at an elevation of 3,500 feet. Both repeaters are equipped with an autopatch for the use of SARA members. SARA owns and operates a Packet Digipeater also located on Mt. Dso at 3,500 feet. Frequency is 145.01 MHz. SARA conducts an informational net on both repeaters each Thursday evening at 800 pm with the exception of holidays. SARA meets the third Tuesday of each month at the Stanislaus County Administration building at the corner of 12th and H streets in downtown Modesto. Meetings begin at 730 pm. SARA is incorporated in the State of California, is an affiliated club of the American Radio Relay League (ARRL) and Stanislaus County RACES. Dues are \$15.00 per annum and \$7.50 for students up to sophomores in college. Dues are pro-rated for newly joining members from the date they join. ARRL memberships and QST renewals may be made through the club with a \$2.00 commission retained by SARA.

### PRESIDENT

Denny Dugal.....WB6P.....571-9046

### VICE PRESIDENT

Bud Pelletier.....N6OCV.....823-0877

### SECRETARY

Laverne Landeros....KB6EDF.....578-5554

### TREASURER

Bob Vreugdenhil....N6OCS.....522-6127

# HAPPENINGS

## Next SARA Meeting

VIDEO

"THE NEW WORLD OF  
AMATEUR RADIO"

730 pm

## **BUDGET COPY CENTER**

1325 J STREET  
MODESTO, CA 95354  
TELEPHONE 529-5395

Page 2

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"THE NEW WORLD OF AMATEUR RADIO" VIDEO AT NEXT MEETING

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The 28 1/2 minute new video all about Amateur Radio will be shown at the next SARA meeting on November 21. It's truly excellent, the best film we have ever seen promoting the ham radio hobby! The video, financed by the combined efforts of the ARRL, Yaesu, ICOM and Kenwood, has something for everyone! Covered is just about every facet of ham radio from emergency preparedness to DXing...to Amateur satellite operation. Viewers meet 16-old Kelly Howard, N6PNY and 15-year old Nathan Pyle, KB6PLH, operating Amateur radio equipment in a super ham station set up at CBS Television City in Hollywood; astronauts Owen Garriott, W5LFL and Tony England, W0DRE operating ham radio from the Space Shuttle; Senator John Glenn talking to California school children from a ham station in the US Senate and students of teacher, Carole Perry, WB2MGP, performing a skit based on the "Archie Ham Radio Adventure" comic book in their class in Staten Island. Since ham radio is truly an international hobby, the video includes scenes

from more than a dozen foreign countries. There's footage of Australian hams conducting a DXpedition to desolate Heard Island in the Antarctic, a land of seals and penguins; aviators Dick Rutan and Jeana Yeager, two hams making history in the non-stop around-the-world flight of Voyager and a group of Dutch hams who communicate around the world using the giant antenna of Radio Netherlands. The videotape was put together under the direction of Executive Producer Roy Neal, K6DUE, former NBC News Science Editor, best known for his coverage of the space programs. Frosty Oden, N6ENV, senior post production editor with CBS TV at Television City in Hollywood, served as producer and editor. The associate producer and technical supervisor was Bill Pasternak, WAGITF of Westlink fame, a broadcast engineer with Fox Television in Los Angeles. The original music score was written by John Tesh, co-anchor of "Entertainment Tonight."

....Excerpted de W5YI Report

\*\*\*\*\*  
**SARA REPEATER RULES ADOPTED**  
\*\*\*\*\*

At the October 20, 1987 meeting of SARA, rules regarding the operations of the clubs VHF repeaters were discussed and enacted by majority vote. Here are the rules!

1. Identify with your call, when using the Repeater Systems, Link and Autopatch. (FCC 97.84)
2. When your call on the Autopatch is completed, ID when dropping Patch and DISCONNECT Link if used.
3. No Commercial or Business calls allowed!!
4. Always tell the person you are calling that they are on Radio and to govern themselves accordingly.
5. FCC Regs. require a Control Operator to monitor all Autopatch calls so be aware of this requirement.
6. Access Codes are confidential. THEY ARE NEVER TO BE GIVEN OVER THE AIR OR TO NON-MEMBERS!!
7. Through the Autopatch any call in the Modesto area is a toll free call. Long distance calls are permitted AT YOUR EXPENSE!! You will reimburse the club at the end of the month.
8. Linking the 220 Repeater in order to solely monitor 2 meter activity is forbidden since to do so defeats the purpose of an additional frequency for communication.
9. Linking the 220 Repeater in order to reach another member without 220 capability is permitted so long as the link does not exceed five (5) minutes in duration. (EMERGENCIES EXCEPTED)
10. Control Operators, while monitoring, will shut off Repeater System if any violation of FCC rules occurs and may warn or terminate Repeater System if violations of SARA rules occur.
11. A five (5) member Grievance Committee shall be appointed by the President to handle grievances and rule violations.
13. Telephony only is permitted on 145.39 and 223.68. (16K0F3E emission).
14. Net night, Net Controller or his designee will link the Repeater System until the net is over.

# THE AMERICAN RADIO RELAY LEAGUE, INC.

## SECTION MANAGER

SAN JOAQUIN VALLEY  
Charles P. McConnell W6DPD

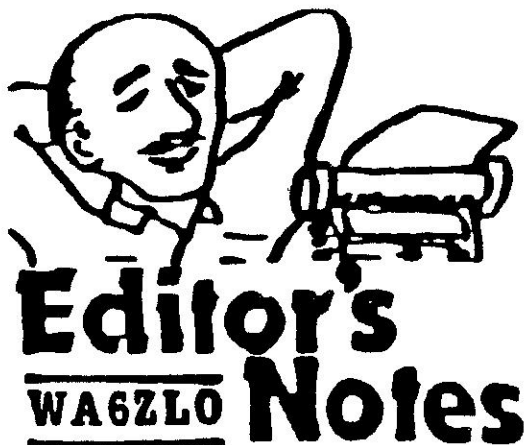
The ARRL has petitioned the FCC to forbid Volunteer Examiners (VEs) whose accreditation has been suspended or revoked by a Volunteer Examiner Coordinator (VEC) from becoming a VE for a different VEC. The current rules do not contain provisions to prevent a disaccredited VE from becoming reaccredited under a different VEC. The ARRL contends this undercuts the integrity of the VE program. The ARRL explains that a VEC is not always in a position to determine the honesty of the VEs it accredits. Furthermore there is no real exchange of information among VECs concerning disaccreditation actions, since there may be some legal liability if the VEC characterizes the disaccredited VEs in some way. The ARRL states in its comments that it should be up to the FCC to determine whether, in its opinion, a disaccredited should be readmitted to the program. At this point the FCC has not assigned a RM number to this petition. *ARRL LETTER V6 N19.*

The FCC has notified the VECs serving Puerto Rico and the Caribbean area (Region 12) that due to irregularities in exam procedures, it will no longer accept the services of any currently accredited VE in that region. The action was taken under Section 97.515 B of the FCC rules. Applications based on examination sessions already held will be processed. Reaccreditation will be possible for those VEs in whose integrity the VEC has complete confidence.

The Sixth ARRL Amateur Radio Computer Networking Conference was held August 19, 1987 in Redondo Beach. The complete text of all the Conference papers is available from ARRL HQ for \$10 plus \$2.50 for parcel post or \$3.50 for UPS. *ARRL LETTER V6 N19.*

The complete minutes of the Sept. 5 ARRL Executive Committee meeting will be found in the November *QST*.

The holiday season is rapidly approaching. This means the National Traffic System (NTS) will become swamped with messages. The large amount of traffic starts before Thanksgiving and goes until after Christmas. *ALL* Amateurs should take time to become familiar with formal NTS traffic procedures.



Our membership continues to grow now standing at an all time high of 187. Welcome to these latest members. Jim Cupp, WD6CYZ, of Modesto. Jim was a member several years ago and was SARA treasurer one year. Jim is a science teacher at Oakdale High School. He holds a Technician class license. Also, welcome back Dick Decker, WB6SUU, of Oakdale. Dick is a former member who has been inactive for a while. Dick is an Advanced Class and works at a feed mill in Turlock. Welcome to Phil Thompson, KB6BJH (Big Juicy Hamburger) of Linden. Phil is a trucker and holds a General Class license. Welcome to Todd Margrave, KB6---, a new Novice and graduate of a recent SARA license class. Todd is the son of SARA member, Tom Margrave who is also a graduate of a SARA license

class. +++ The 10th annual SARA dinner-dance was an outstanding success. This years event was held at the Oasis Restaurant and all reports indicate a great time was held by all. The food was excellent, the accommodations perfect and the band was enjoyed by all. Plans are already underway for next years event. Many accolades were given to Lori, N6JTD, the chairperson of the event who did an outstanding job. It was surely one of the best, if not the best, dinner-dances we have had. Plan to attend next years. +++ I received a letter in the mail from Everett Gracey, WA6CBA, of RFC Concepts of Gilroy and Reno. Everett writes that his company is coming out with a very sophisticated repeater controller next summer. The RFC 8-RC is being designed with emphasis placed on being a very flexible and powerful workhorse instead of providing fancy "bells and whistles." The cost will be in the neighborhood of \$1,000. +++ The latest SARA CW contest continues through this month (November). The suggested frequencies are 3839, 7139, 21,139 and 28,139 plus or minus the QRM. The rules are very flexible, you can prearrange contacts by phone, radio or carrier pigeon if necessary. Also, a special WAD Award (Worked all Duncans) will be awarded b

the Duncan family of Ceres if you work all five members of the family. Look for Tom, KB6NDV; Linnea, N6PMG; Christia, KB6GYM and parents Bill, WA6QHP and Dottie, KI6YQ. A certificate will be awarded by SARA to the station making the most contacts. Send your QSL's or logs (or both) to Christia, KB6GYM, 2521 2nd St. in Ceres, CA. 95307. The contest ends at midnight on November 30, 1987. +++ At our next meeting we will be showing the new video titled, "The New World of Amateur Radio!" (See story on page 2). You don't want to miss this program. I have seen the video and believe me you will enjoy it. It's an outstanding portrayal of our hobby. +++ Next month, December, I will be going to press earlier than usual because of the crush of Christmas mail which really slows up bulk mail deliveries. So, if you have any news for the December issue, get it to me no later than November 15th. Remember, if you're on Packet, you can leave news stories of information for me in my mailbox on the W6FGC BBS located at Twain Harte (145-.07 MHz. +++ The Contra Costa Repeater Association has installed three new digipeaters in Contra Costa County primarily to serve RACES and ARES operations. All three digi's operate on 144.910 MHz and

carry the call WA6OCZ-1, through 3. +++ The latest NARCC (Northern Amateur Relay Council of California) newsletter reports new two meter repeaters at Clear Lake and Placerville. KA6EBR at 1200' is located in Placerville on 147.255 MHz (same freq as Mt. Bullion near Mariposa, WA6PIC). WA7CJF on 1935' Mt. Konotayee (South of Clear Lake) is on 147.945 MHz. A new low level 440 machine for Modesto. KB6WF has requested a sanction on 440.525 MHz. W6WSH has applied for a new repeater on 442.125 in Sonora. K6IXA, Merced, has applied to change frequencies to 443.075 MHz. WA6KJL, Merced, has applied to change the frequency of his low level machine to 444.750 MHz. +++ That's it for this month. Remember 10 meters is getting hot and have a nice holiday. 73 Bob, WA6ZLO.





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## CO CO 80 METERS! A CLEAR AND EASY SIGNAL

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By Paul Gardner, N4NXM

It was early afternoon when my brand new Novice license arrived in the mail. Pulling it out of the envelope, I reached for the phone and dialed Len's number. In the next room, a transceiver and keyer I had purchased at our local hamfest just after passing the exam, waited patiently. Tuning in QSO's every night made me very eager to get on the air. My "Elmer", Len Waechter, WD4KKV, came right over to help me set up the new rig and hook up a good antenna. Of course, there was one slight problem, the covenants for our spiffy suburban subdivision restricted installation of outside "broadcast type" antennas. Len and I took a good look at the situation and after discussing the various schemes, we finally decided to install a dipole concealed in the attic. I cautioned Len not to tell my neighbors! My attic was hot and sweaty and full of fluffy pink insulation that itched so much I almost quit. Unfortunately, there were lots of other wires up there. But we finally got the job

done and I was very pleased when we checked the SWR and found it to be 1.2 to 1.0 on 40 meters. As for 80 meters, that was another matter. When I transmitted on 80 the reflected power rattled the wiring strung inside my walls. Consequently, we decided that I would use only the higher frequencies. We tuned up the rig and made some calls, everything seemed to be working fine. After several solid QSO's, Len was satisfied and said goodnight. He missed the big panic that ensued later! A few minutes into the 10 O'Clock News, my XYL turned off the TV and went to bed. I locked up the house, set the burglar alarm and then slipped quietly into the den for one last look at my new pride and joy. Ready for one last spin across the band, I slipped on the headset, quickly tuned up and found nothing but heavy QRN on the band. I'd never heard so much noise! Then, just as I was about to pull

....See next page....



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CQ CQ 80 METERS! A CLEAR AND EASY SIGNAL

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(From page 8)

the plug, my curiosity got the best of me. I dialed back down to 80 meters. Lo and behold, someone was sending CQ! A clear and easy signal at a nice and easy pace! Suddenly, transformed into an expert radio operator, I confidently answered the CQ. Immediately, RF energy bristled the hair on my arms, and I had the queasy feeling that something had somehow gone wrong. A moment later, my XYL burst into the room and pulled the headset off my head screaming, "What are you doing?? You've set off the burglar alarm and that siren will wake up the whole neighborhood!" She was right! I dashed into the hallway to disarm the security box, but it was too late. The doorbell was already ringing, and someone was pounding on the front door. I ran down the hall and yanked the door open. There in the darkness stood my neighbor from across the street, shivering in his bathrobe, with a shotgun under his arm. "Need some help?" he asked with a sardonic grin. Just then, a sheriff's car whipped around the corner and screeched to a

halt, blue lights flashing. A uniformed deputy jumped-out, drew his revolver, and cautiously advanced toward us. He glanced around to sum up the situation. Satisfied there was no real threat, he holstered his weapon and confronted me with his hands on his hips and a sneer on his face. Needless to say, I had lots of explaining to do. It became even more embarrassing as I rambled on and on. An endless stream of neighbors filed over from the sidewalk to see what was going on. Around midnight, I signed the last investigative form and answered all the questions from my well-meaning neighbors when I closed the front door. Somewhat depressed, I slunk back to the den and just stood there for a moment. As I reached over to turn out the lamp, you can bet that I wasn't about to answer that plaintive "CQ" chirping loudly from the headphones on 80 meters.

...de WorldRadio via KAGUOE  
and the Santa Clara Valley  
Repeater Society Newsletter.

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# Ocean is home for next 8 years

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Glenn Scott

Ed. Note: The following story appeared in the Glenn Scott column in the Modesto Bee on Sunday October 18, 1987. The story concerns SARA member Cathy Longwell, KB6GWA. Cathy is a recent graduate of a SARA License Class. Our thanks to Glenn and the Modesto Bee for permission to reprint this story.

**S**ailing was not always the passion of Ed and Cathy Longwell of Modesto.

There was a time not many years ago, in fact, when Ed Longwell, a Modesto native, was satisfied with his power boats — when sailboats seemed slow and dull.

Not any more.

About this time next month, the Longwells intend to sail their 51-foot schooner "Pegasus" away from safe harbor in Emeryville, beneath the Golden Gate and into the Pacific on an eight-year cruise around the world.

Among the believers, it's called a circumnavigation.

They'll head for the waters off Baja and the west coast of Mexico for the first year, holing up in some peaceful place during the hurricane season.

Then they'll catch the trades to the Marquesas, the first group of islands on their route to the South Pacific.

Then they'll blow on toward Fiji, Tahiti, Australia, and New Zealand. Next, the Indian Ocean, the Suez, Mediterranean, the Atlantic, Caribbean, and Panama.

But not so fast. There's no hurry. This is a story about sailing. It's about two people who have cashed in their chips in search of something more.

Sure, it's everybody's fantasy. But it's a test, too. It's a chance, says Cathy Longwell, "to push yourself to some new limits that you couldn't find at home or going to work every day."

**C**athy Longwell was first to suggest the idea. They had vacationed on a sail boat. Then they took some sailing lessons on the bay. It was just talk at first but they left the possibility open.

Then they bought a 30-foot sloop and joined the Stockton Sailing Club. They read books about sailing adventures and took a course in offshore sailing.

A lot of folks sail the cool wind of San Francisco Bay, but not many chart a course through the gate into the sea. The Longwells took trips north to Drake's Bay and south to Monterey, dropping anchor for a week at a time.

The idea was becoming more real. When they met a man who had sailed around the world in a similar boat, they drove over twice to talk to him. Two years ago they bought a larger boat, the "Pegasus," an 8-year-old vessel with rigging that two people could handle.



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That's when the liquidation — the chip-cashing — began. First they sold the motor home and the skiing gear. Then they gradually sold the furniture, the appliances, the seven rental units, the 2,300-square-foot house.

It wasn't easy to give up the comfortable life. Sometimes they stopped and asked if they really wanted to take this radical new tack. But the "Pegasus" beckoned. Ed saved a favorite for last. He sold his beloved show car, a 1935 Dodge pickup, last month.

Soon, escrow should close on the business, the aptly named Spinnaker cocktail lounge. After that, they go.

Ed had called the paper to ask if we could print a short and fond good-bye. After all, he'd lived all his 47 years in Modesto.

But the story was worth more than that, so I went to see them Friday at the near-empty apartment where they wait.

**Y**ou can talk fantasy as much as you please, but what a circumnavigation really comes down to is self-sufficiency.

The Longwells have studied celestial navigation, first aid, Spanish. Cathy has a ham radio technician's license. Ed, whose hobby was restoring cars, is adept at electrical and plumbing work. He just took a refrigeration class at Modesto Junior College.

They learned rudimentary dentistry and will tie up in San Diego for lessons from Cathy's step-father, a physician.

They've invested about \$100,000 in the boat, including extensive equipment to make the trip easier and safer.

"It's a large investment," acknowledges Ed. "But it's a large decision."

They'll sail with radar, a mechanical self-steering vane, a 200-gallon desalinator, an electronic auto-pilot, two 30-watt solar panels and a ham radio.

Although Ed was an avid collector, they will not take guns. True, modern pirates do search the waters around Indonesia, New Guinea and the Philippines. But as Ed says, "They have faster boats than you and bigger guns."

The wiser path is to stay 60 or 70 miles off shore and to compare notes by radio with the other "cruisers," as open-sea sailors are called.

So what happens years from now when the trip ends? They can't say, which is the right attitude for an adventure.

"There may not be an ending," says Cathy Longwell. "It may be just a continuous trip."

Glenn Scott's column appears Sunday, Tuesday, Wednesday and Friday In Metro.

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# Happy Thanksgiving

**Stanislaus Amateur Radio Association**  
**P.O. Box 4601 Modesto, Ca 95352**

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## COAX FACTS

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Many antenna installations quit working after about two years of use. Blame the coax?? More likely the problem is at the antenna connection point which deteriorates because it was left unprotected from the elements. The best coax sealant is called "Coax Seal" at about \$2.50 a roll, and available at all amateur radio stores. It goes on like silly putty and never hardens. It must be cool when applied or it will stick to your hands and make a real mess. Let's look at some coax specs:

Type	Jacket	dB loss
RG58/U	I	10.0
RG8X	I	8.0
RE8-MX	II	8.2
RG8/U	I	4.2
RG-213	II	4.7
9913	I	2.6

The dB loss (shown per 100 ft at 400 MHz) characteristics are important to insure that your transmitted power ultimately makes it to your antenna. That dB loss works in the other direction also! Although you may think you could live with a long run of

coax and a half reduction (for each 3 dB) in output power, remember that all incoming weak signals will be similarly diminished. It works both ways. The type of jacket, shown in the second column, is important in any exposed outdoor installations. The Type II is PVC and specifically suited for sunlight exposure without deteriorating. Type II also uses a solid dielectric that surrounds the center conductor, rather than foam. Foam dielectric is not acceptable in exposed environments because moisture quickly invades and ruins the otherwise excellent dry weather characteristics. The percentage of braid and center conductor size are also important. Cheap coax skimps on both counts. For short runs (under 30') RG8-MX is recommended. It is hard to find except at selected marine stores. Don't take the RG8X since it has a foam core. For longer runs RG-213 from Belden is the

...See COAX on next page!

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## AFRICAN MADE SHOES NEW SOURCE OF TVI IN AFRICA

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Here's a believe it or not TVI story that appeared on the front page of a Zimbabwe newspaper. Zimbabwe is the African country that was Rhodesia. It seems that a strange source of television and FM radio reception interference has been discovered.

According to a spokesman for three leading footwear manufacturers, the TVI has been traced to the shoes worn by viewers and listeners! The problem is confined to some shoes made during the last two years using hides from cattle and elephants that came from certain drought stricken areas. Because of the lack of grass, the animals had been forced to eat a certain type of weed that contained a large concentration of aluminum salts.

Acting as tiny transistors, the components of the contaminated hides interacted and set up static discharges on shoes that were worn in dry carpeted rooms. Viewers and listeners were forced to move their feet to stop the TVI. The interference came to light when a senior technical executive of one of the shoe companies was dancing to his FM radio when he was astounded to find out as he moved back and forth, the interference level synchronized with his dancing. Discreet contact with other shoe companies confirmed his suspicion. So, the next time your neighbor complains about TVI, ask him if he has a pair of imported shoes.

...Excerpted de W5YI Report

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## COAX FACTS

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( From page 12 )

best choice. All the better ham stores carry this type. Be especially wary of the hobby radio store's grade of RG8/U. For runs at 1296 MHz, go for the Belden 9913 which is easier to work than hard line, but still has decent characteristics. Good coax and proper feedpoint protection will insure a long-lasting installation. The trouble it takes to do the job twice is far greater than the extra cost of good materials. ...de WORLDRADIO as excerpted by LARK, newsletter of the Livermore Amateur Radio Klub.

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## THE CAMPAIGN CONTINUES FOR NEW "FM2" BROADCAST BAND

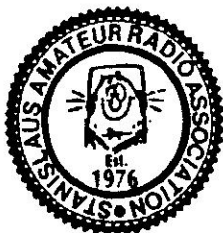
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The effort to establish another commercial FM radio broadcast band just above TV channel 13 and the 220 MHz Amateur Band is apparently still very much alive. The objective is to provide a new FM band at 225-230 MHz for the benefit of crowded AM daytime broadcasters. In November, 1986, a petition to the FCC was filed by a Washington, DC, law firm on behalf of WRNJ-AM of Hackettstown, NJ, suggesting that AM daytimers be given the opportunity to operate simultaneously on their assigned AM daytime frequency and in the new FM2 band full time. As proposed, FM2 would consist of 25 channels, 220 kHz in-width with a 25 kw ERP serv--

ing a 30 mile radius. After a five year implementation period, the AM daytimer would have to choose between continuing only at 225-230 MHz FM, or, remaining in the AM broadcast band, but not both. On March 17, 1987, the FCC denied and dismissed the petition on the basis that the band is allocated to the military. Advocates of FM2 disputed the claim that the military was really using the spectrum, and if they were, the loading was extremely light. A Petition for Reconsideration was filed. So far, the effort has cost WRNJ \$25,000 in legal fees.

..Excerpted from W5YI Report.

**VE Test  
Sponsored by**



**Contact Person  
KI6YQ 537-2785**

Walkin's OK

### County Center 3

))) DECEMBER 3, 1987 (((  
(Thursday Night)

630 pm.....20 WPM Code  
700 pm.....13 WPM Code  
730 pm.....5 WPM Code  
800 pm.....Written Tests

))) DECEMBER 5, 1987 (((  
(Saturday)

900 am.....20 WPM Code  
930 am.....13 WPM Code  
10 am.....5 WPM Code  
1030 am.....Written Tests

**Modesto**

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### ON THE AGENDA

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The minutes of the October meeting of SARA were not received from the Secretary as of press time. They will appear next month.

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A.R.S. WA6ZLO  
1221 Mist Flower Court  
Modesto, California 95355

Dear Bob:

I just thought that I'd drop you a note for the READOUT. I studied for the VEC exam in August for the Advanced class. I failed the 13wpm code, but passed the written for the Advanced and the Extra!

September 19, myself and Chuck Haight (N6NMM) went to Merced to the VE tests. Both Chuck and I came away with new tickets. K1TKJ/AA and N6NMM/AA now terrorize the HF bands. Chuck was a General class, and I was a Technician class. We both look forward to upgrading from Advanced to the EXTRA class in the exams scheduled for December in Modesto.

On another note, I noticed a "time signal" on 3.810000 Mhz in what appears to be lower sideband! Chet, W6XX, investigated and found it to be from Equador. I notice it usually after 1 AM most evenings (mornings?). I wonder if any other DX intruders frequent our 75/80 meter band? (we all know about 40M.).

Hope that this may be of interest to you.

73

George Ledoux, K1TKJ/AA

Ed. Note: Thanks George for the letter. Congratulations to you and Chuck. Good to hear from you!

OH WELL !

The other day while in my shack, I called CQ, but no one came back.

I looked around, the switch was on, I did not know what could be wrong.

I switched the rig to another band, but, no one seemed to be at hand.

And then I checked into a net, but, no responses could I get.

I tried the code, but, it was the pits, there were no dahs, there were not dits.

And to my shame and my chagrin, the AC plug was not plugged in.

-0-

There are three ways to become a millionaire these days.

1. Inherit it.
2. Earn it.
3. Sue!

...de The Carrier,  
Mt Diablo ARC.



# CALENDAR

Nov. 17, 1987.....	SARA Monthly Meeting.....	730 pm
	Nomination of 1988 officers.	
	Program: "The New World of Amateur Radio" video.	
Nov. 21, 1987.....	VE Test Columbia College....	900 am
Dec. 3, 1987.....	SARA VE Test (Night Session)	
	County Center 3 Modesto.....	630 pm
Dec. 5, 1987.....	SARA VE Test Co. Ctr. 3.....	900 am
Dec. 15, 1987.....	SARA Monthly Meeting.....	730 pm
	Election of 1988 officers.	
Jan. 19, 1988.....	SARA Monthly Meeting.....	730 pm
Feb. 16, 1988.....	SARA Monthly Meeting.....	730 pm
Mar. 15, 1988.....	SARA Monthly Meeting.....	730 pm
Apr. 19, 1988.....	SARA Monthly Meeting.....	730 pm
May. 17, 1988.....	SARA Monthly Meeting.....	730 pm

SARA meets the third Tuesday of each month (except holidays) at the Stanislaus County Administration Building at 12th and H streets in Modesto. The meetings are held in the lower-level conference room starting at 730 pm. Visitors are welcome.

D

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