

Yuba-Sutter Amateur Radio Club



Valley Ham News

THE VOICE OF THE YUBA-SUTTER AMATEUR RADIO CLUB

A California Non-profit Organization

PO Box 1169

YUBA CITY, CALIFORNIA 95992

FEBRUARY 1988

Edited by Herb Puckett, W6HBU

712 King Avenue

Yuba City, CA. 95991

Telephone 916-674-3648

Next Board of Directors' Meeting: The February Board Meeting will be held on February 24, 1988, at Roger's home. Time is 7:30PM, and address is 1286 Rosemary Lane in Yuba City.

Next Club Meeting: The meeting this month will be at the Red Cross building on Garden Highway in Yuba City. Date is February 9, 1988, and time is 6:45PM. THIS IS THE POTLUCK, SO BRING YOUR APPETITE!!

The Yuba Sutter Amateur Radio Club holds a regular net for members and guests each Tuesday evening at 7:00PM on WD6AXM/R, 146.085/.685. See you there.

NET CONTROL STATIONS--FEBRUARY, 1988

February 16---Rose, KB6RRU

February 23---Herb, W6HBU

March 1---Ron, WD5HHF

CLUB OFFICERS

PRESIDENT:Larry Badger, WA6ISR

VICE PRESIDENT:Roger Mason, KA6BBF

SECRETARY:Don Caskey, KB6RHM

TREASURER:Jack Craig, K6ZMA

BOARD OF DIRECTORS

Doug Engle, N6QWU

Herb Puckett, W6HBU

Bud Peters, K6HDE

Jim Giarde, WA6RZA

Dave Gartner, WD6AXM

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YUBA-SUTTER AMATEUR RADIO CLUB

Minutes of the January 27, 1988 Board of Directors' Meeting

1. The meeting was called to order at 7:37 pm by President Larry Badger.
2. Officers present: President Larry Badger, WA6ISR; Vice President Roger Mason, KA6BBF; Secretary Donald Caskey, KB6RHM; Treasurer Jack Craig, K6ZMA.
3. Board members present: Jim Giarde, WA6RZA; Doug Engle, N6QWU; Herb Puckett, W6HBU.
4. Guests: Barry Barnes, KE6LW; Randy, N6QMM; Dave Gartner, WD6AXM.
5. Treasurer's report: \$1285.66 is in our account.
6. Old Business:
 - a. Net Tailtwister: Randy, N6QMM is the new net tailtwister. He is looking for volunteers for the Tuesday night net. The script for the net will be in the next newsletter for those that need one.
 - b. 220 repeater: Dave, WD6AXM is checking the feasibility for using the water tower since there is no room on the buttes. The Board felt that a low level repeater would be perfect for the local area. The FCC has put a hold on frequency pairs for 220 repeaters until the fate of the 220 amateur band is decided.
 - c. Ron, WB5FIX license class: Ron's novice class starts Feb 1 at Yuba College. The technician class is still awaiting approval.
 - d. The February club meeting will be the pot luck dinner. It will be February 9. Wives and kids are welcome.
7. New Business:
 - a. 911 access on WD6AXM repeater. There is strong interest in placing a 911 autopatch on the WD6AXM repeater. Dave, WD6AXM is looking at many options.
 - b. The board moved/seconded/passed that the club support a digipeater, for packet radio.
 - c. The board determined that it is one board member short. Anyone interested in this position contact the President Larry Badger, WA6ISR.

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d. The next Board meeting is February 24 at 7:30 pm at Roger's house. All club members are welcome to attend.

8. The meeting was adjourned at 9:35 pm by Larry Badger, WA6ISR.

respectfully submitted,
Donald Caskey, KB6RHM

** P U B L I C N O T I C E **

Examination Schedule

FEB 13	LOS ALTOS HILLS	--WO-408-255-9000
FEB 13	CAMARILLO	-----??-805-484-4461
FEB 20	CUPERTINO	-----WO-408-243-8349
FEB 21	SUNNYVALE	-----WO-408-255-9000
FEB 27	CLEAR LAKE	-----PO-707-263-4213
MAR 5	CUPERTINO	-----WO-408-243-8349
MAR 10	LOS GATOS	-----PO-408-294-3575
MAR 12	LOS ALTOS HILLS	--WO-408-255-9000
MAR 12	NOVATO	-----WO-415-897-8950
MAR 19	CUPERTINO	-----WO-408-243-8349
MAR 20	SUNNYVALE	-----WO-408-255-9000

PRESIDENT'S MESSAGE

Greetings from 37,000 feet!

It's been a busy month as the holidays receded and the New Year took firm control. Our schedule has been as crammed as some of yours, I'm sure. It seems the only spare time available to write this message was on my way to a newspaper computer users group meeting in Lake Buena Vista, Florida, just outside Orlando. There's nothing Mickey Mouse about the trip. It's just plain tough duty but someone's got to do it.

We are well into February already and it looks exciting! The YSARC pot luck dinner is on tap next Tuesday night, featuring food from some of the finest cooks in the country. Spouses and kids are welcome. There should be more on that elsewhere in this newsletter. Your Board of Directors is exploring the world of 220 and contemplating putting up a 220 repeater. We had a good discussion at the last board meeting. There will be more on this as we progress.

The board also has voted to assume operation and support of the new packet radio digipeater now in operation on the Yuba City water tower and Dave, WD6AXM, is moving forward toward an eventual 911 emergency link on our 2-meter machine. A word of caution - the last won't happen overnight. There is a tremendous amount of technical labor and paperwork to be done to make it all happen.

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On another note, it appears we ended up one director short in the last election. We, therefore, have an opening to be filled by the board. If you feel challenged to work with us in guiding YOUR club, please let me know before the next board meeting.

73s, Larry, WA6ISR

BOK KAI ALMOST HERE

Have you got your calendar marked for Saturday, March 19? The annual Bok Kai Festival Parade is the largest public service event of the year for the YSARC.

As many of you know, I am co-chairman of the parade itself - responsible for the logistics needed to make it all come together with few, if any, glitches. It will take over 100 volunteers parade day to stage the event - 24 of those will be amateur radio operators. We have a number of communications jobs that need to be done. Our hours that day will run from 8:30 a.m. to about 1:30 p.m.. In the staging area, we will help units in the parade line up and provide a communications link to the parade command post to answer any questions, solve problems or deal with emergencies.

Along the parade route, we will monitor the flow of the parade, reporting trouble spots, and be available for communications to volunteers manning street barricades. We will use 2-meters and packet for the event. A signup sheet will be available at next week's meeting. If you can't make the meeting, please get hold of me ASAP. It's a fun event involving a cross-section of the community and we look forward to working together on it.

73s, WA6ISR

Reflections on Florida.....it's flat and rubber ducks should be banned....2-meters could be heard in the Orlando area but I found I couldn't work anyone with my 209 on high power, even in Orlando proper. Epcot is fantastic, spread out everywhere, even learned a few new things about the computers we use at work.

EDITOR'S RAMBLINGS

We have another month with lots of contributions to the newsletter, much to the joy of your Editor.

Most of the material came from Bob, WA6OWH, and Larry, WA6ISR. Many thanks, guys.

Bob asked if we want "newsy" things for the newsletter. By all means, yes. Just make sure they are truly newsworthy, and if you're on Packet, leave them on the local Mailbox. Also, if possible, use

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upper and lower case when you type them. This saves your Editor some typing time.

Remember that your Editor reserves the right to edit and pick and choose along the lines of what he considers good taste and appropriateness. Remember also that sometimes things may not get in the paper due to space problems or problems with makeup of the thing. Don't let this stop you. If you have a different opinion of appropriateness, let's negotiate.

Don't forget the Potluck Dinner meeting this month. It turns out that your Editor will be in the Bay Area that evening on business (not monkey!), and will be unable to attend. We will be thinking of the club and the fine spread you will surely enjoy.

As indicated elsewhere, the club will support a local Packet Digipeater. While there is no intent to formally pass the hat, the club would gladly accept any and all donations toward the Digipeater financing. If you're on Packet, you know the value and convenience of the unit to date. Your Editor, of course, has a special axe to grind, since we benefit from the newsletter items and minutes coming to us via the BBS each month. This one thing makes preparation of the newsletter significantly easier these days, especially when there is lots of material coming in.

DON'T FORGET THE POTLUCK!!!

Tuesday, February 9, is the evening; 6:45PM is the time; Red Cross Building in Yuba City is the place.

Bob, WA6OWH, and Kristin, KB6RHL, the father-daughter team are ramrodding the event. (Kristin is really the chairperson, and I believe Bob is the assistant.)

Anyway, they advise that the club will provide table service (plate, knives, forks, etc.) and drink (coffee, pop, etc.). You are to bring a dish for 8 to 10 people and your appetite. If you have any questions, call Kristin or Bob at 673-1621.

This has been a very well-attended event in the past (lots of very good food and fellowship), and so far this year promises to carry on the tradition.

Wives, companions, kids and all are welcome. Come one come all, and have a ball!

PACKET RADIO TO BE USED BY SKIERS

Amateur Packet Radio will provide the communication link between civilization and a group of Canadians and Russians attempting to ski from Russia to Canada via the North Pole. The scientific expedition is scheduled on or about March 1 and will be comprised of four Canadian and seven to ten Russian skiers who will begin their trek from Cape Arktichesky on the Severnaya Zeml'a Islands to Cape Columbia on Ellesmere Island.

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The organizers of the 3-month, 1,077-mile trip are the Soviet youth newspaper Komsomolskaya Pravda and the Polar Bridge Company, a group organized by the Canadian skiers.

Besides providing communications via packet radio, "project Nordski Comm", will also provide navigation for the skiers. By means of the talking computer on board UoSAT-OSCAR 11, the skiers will be able to hear their location read to them over hand-held Amateur Radio equipment (on 145.825 MHz) as UO-11 passes over approximately every 100 minutes.

For more information, write to Richard Ensign, AMSAT Science Education Advisor, 421 N. Military, Dearborn, MI 48124 or telephone 313-278-0900.

HF AIRCRAFT CHANNELS

TRANS-OCEANIC AIRCRAFT USE HF SSB RADIO EQUIPMENT TO MAINTAIN CONTACT WITH AIR TRAFFIC CONTROLLERS WHEN OUT OF VHF LINE-OF-SIGHT RANGE. TRANS-PACIFIC ATC IS IN HONOLULU, AND TRANS-ATLANTIC ATC IS IN NEW YORK.

THE HF FREQUENCIES USED BY ATC ARE: 6526 KHZ, 10093 KHZ, 13356 KHZ, 17941 KHZ AND 21916 KHZ.

IN ADDITION, INTERNATIONAL CALLING AND DISTRESS FREQUENCIES ARE 2182 KHZ AND 8364 KHZ. AIRCRAFT SHARE THESE FREQUENCIES WITH SHIPS, TUGBOATS, YACHTS AND SHORE STATIONS. (RIVER CITY ARCS)

*****UNPAID ADVERTISEMENT*****

For Sale--Prices open and Negotiable

- 2 B&K Dynamic #375 VTVM's
- 1 EICO Model 950B RC Bridge
- 1 Sencor M-RC121 RC Substitution box
- 1 Superior Instrument Co. M-TV50 Sweep Gen.
- 1 Precision Model 40 Portable VOM
- 1 Simpson Model 303 Portable VTVM
- 1 Sencore CG141 Color Generator
- 1 B&K M-440CRT CRT Rejuvenator & Tester
- 1 Tube Caddy full of tubes
- 1 Sony 4-track Reel to Reel Tape Deck
- 1 Magnavox 4-track Reel to Reel Tape Deck

Call Ralph, KB6AHR--695-3429

Please read

YUBA-SUTTER AMATEUR RADIO CLUB NET PROCEDURES

QST QST QST.... THE FOLLOWING NET IS HELD EVERY TUESDAY EVENING AT 7:00 PM (1900 HRS) ON 146.085 MHZ., WD6AXM REPEATER BY THE YUBA-SUTTER AMATEUR RADIO CLUB. ALL AMATEUR RADIO OPERATORS, MEMBERS AND GUEST ARE INVITED TO CHECK IN. THIS IS A DIRECTED NET, SO PLEASE DIRECT ALL CALLS TO (_____), THE NET CONTROL STATION FOR THIS EVENING. FIRST A PAUSE FOR ANY PRIORITY TRAFFIC ON FREQUENCY (pause and acknowledge any priority traffic)

THIS IS (_____), NET CONTROL STATION FOR THE TUESDAY NIGHT NET AND I AM LOCATED IN (_____). I WILL NOW TAKE CHECK-INS FROM MEMBERS AND GUESTS.....THIS IS (_____) ALL CHECK-INS IDENTIFY NOW FOR THE TUESDAY NIGHT NET.

(accept check-ins and acknowledge each station, and recall for additional check-ins until no additional stations heard)

GOOD EVENING TO ALL OF THOSE WHO HAVE CHECKED INTO THIS EVENING'S NET.....

FIRST WE WILL HAVE A COMMENT FROM THE PRESIDENT OF THE YUBA-SUTTER AMATEUR RADIO CLUB, (_____)presidents call, FOLLOWED BY ANY OFFICIAL BULLETINS FROM THE OFFICIAL BULLETIN STATION..... (turn the net over to the president)

THIS IS (_____), NET CONTROL STATION FOR THE NET... NOW WE WILL CHECK FOR ANY OFFICIAL BULLETINS FROM WBSFIX.. THIS IS (_____). (the OBS should now read any official ARRL bulletins)

THIS IS (_____), NET CONTROL FOR THIS EVENING'S NET BEFORE WE PASS IT AROUND FOR COMMENTS FROM EACH MEMBER AND GUEST, ARE THERE ANY LATE CHECK-INS FROM MEMBERS OR GUESTS. THIS IS (_____), NET CONTROL, LATE CHECK-INS PLEASE IDENTIFY... (acknowledge each late check-in by call sign)

WE WILL NOW PASS THE NET AROUND TO EACH STATION IN ORDER OF CHECK IN....

(pass the net around to each station, until each station has made their input or comments.)

THIS IS (_____) NET CONTROL FOR THIS EVENING'S NET ON
WD6AXM REPEATED. WE WILL NOW MOVE ON TO THE SWAP-SHOP PORTION
OF THE NET. THIS PORTION OF THE NET IS FOR AMATEUR RADIO
RELATED ITEMS ONLY. PLEASE DO NOT GIVE PRICES ON THE AIR.....

THE SWAP-SHOP IS FOR BOTH MEMBERS AND GUEST. STATIONS WITH
ITEMS TO LIST PLEASE IDENTIFY NOW. THIS IS (_____)
(take the calls of each station for the swap shop,
then turn the net over to each station so they can
announce their equipment.)

THIS IS (_____) NET CONTROL STATION FOR THIS EVENING'S
NET... I WOULD NOW LIKE TO ASK IF ANYONE ON FREQUENCY NEEDS ANY
ASSISTANCE WITH ANY HAM-RELATED PROJECTS.... ANTENNA PARTIES,
HAULING FEED LINES OR MOVING BOAT ANCHORS... OR WHATEVER.....
WHICH CLUB MEMBERS MIGHT BE ABLE TO LEND ASSISTANCE WITH,
PLEASE IDENTIFY NOW. THIS IS (_____) NET CONTROL.
(note any stations requesting aid, if any, ask those
willing to lend a hand to call that station after net.)

THIS IS (_____), IN (_____), NET CONTROL
STATION FOR THE YUBA-SUTTER AMATEUR RADIO CLUB TUESDAY NIGHT NET
THANKING ALL OF YOU WHO CHECKED INTO THIS EVENING'S NET. ANYONE
WISHING TO TAKE A TURN AS NET CONTROL, PLEASE CONTACT N6QMM THE
NET CONTROL STATION TAIL-TWISTER AFTER NET.....

THE YUBA-SUTTER AMATEUR RADIO CLUB MEETS ON THE SECOND
TUESDAY OF EACH MONTH AT 7:30 PM (1930 HRS). TALK IN, IS ON THIS
FREQUENCY 146.085 MHZ, FOR THE LOCATION OF THE MEETING PLACE.....

THIS NET IS HELD EVERY TUESDAY NIGHT EXCEPT ON MEETING
NIGHTS AT 7:00 PM (1900 HRS) ON WD6AXM REPEATER WHICH IS LOCATED
ON TOP OF THE SUTTER BUTTES, APPROXIMATELY 12 MILES WEST
NORTHWEST OF YUBA CITY, UNTIL NEXT WEEK, THIS IS (_____)
IN (_____), SIGNING CLEAR.... THE NET IS CLOSED.

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THE CONSIDERATE OPERATOR'S FREQUENCY GUIDE

HERE IS A LIST OF FREQUENCIES THAT ARE GENERALLY RECOGNIZED FOR CERTAIN MODES OR CERTAIN ACTIVITIES. ALL FREQUENCIES ARE IN MHZ. (THE CALL LETTER - POWAY ARS, CA VIA ARCS NEWS)

1.800 - 1.825	CW ONLY	10.140 - 10.150	RTTY
1.830 - 1.850	DX WINDOW	14.080 - 14.100	RTTY
3.590	RTTY DX	14.100 - 14.109	PROP. BEACONS
3.607	PACKET	14.103 - 14.109	PACKET
3.610 - 3.630	RTTY	14.230	SSTV
3.790 - 3.800	DX WINDOW	14.313	MARITIME MOBILE
3.845	SSTV	21.080 - 21.100	RTTY
7.040	RTTY DX	28.680	SSTV
7.097	PACKET	29.300 - 29.500	SATELLITE LINKS
7.080 - 7.100	RTTY	29.520 - 29.580	REPEATER INPUTS
7.171	SSTV	29.600	FM SIMPLEX
10.03	PACKET	29.620 - 29.680	REPEATER OUTPUTS

INSTALLATION TIPS FOR MOBILE RADIO EQUIPMENT

RADIO CONTROLS, MICROPHONE AND TONE PAD SHOULD BE LOCATED SO THAT THEY CAN BE REACHED BY THE DRIVER WITHOUT THE NEED OF CHANGING POSITION OR DETRACTING ATTENTION FROM THE ROAD.

FOR SAFER OPERATION, LEAVE BOTH HANDS FREE FOR DRIVING BY USING A HEADSET MICROPHONE THAT CAN BE ACTIVATED WITH A PTT SWITCH MOUNTED ON THE STEERING WHEEL.

CORDS AND WIRES SHOULD BE ROUTED SO THAT THEY WILL NOT ENTANGLE THE DRIVER'S HANDS OR FEET OR INTERFERE WITH STEERING, BRAKING OR SHIFTING GEARS.

BEFORE TAKING DRILL IN HAND TO MAKE HOLES FOR MOUNTING THE RADIO EQUIPMENT OR FOR ROUTING CABLES, CHECK TO SEE WHAT IS ON THE OTHER SIDE OF THE DRILLING SITE. IN TODAY'S COMPACT VEHICLES, ALMOST ANY SPOT THAT YOU PICK TO DRILL WILL HAVE SOMETHING ON THE OTHER SIDE OF IT.

USE A PAIR OF HEAVY CABLES TO SUPPLY SUFFICIENT CURRENT FROM THE BATTERY TO THE RADIO EQUIPMENT.

INSTALL A FUSE NEAR THE POINT OF CONNECTION TO THE BATTERY OF YOUR VEHICLE.

WHEREVER A CABLE PASSES THROUGH A WALL OR PARTITION IN YOUR VEHICLE, THE CABLE SHOULD BE PROTECTED BY A GROMMET.

FOR BEST OMNIDIRECTIONAL COVERAGE, A MOBILE ANTENNA SHOULD BE LOCATED ON THE ROOF IN THE CENTER OF YOUR VEHICLE.

USE A MAGNETIC-MOUNT ANTENNA IF YOU SHUDDER AT THE THOUGHT OF DRILLING AN ANTENNA MOUNTING HOLE THROUGH YOUR VEHICLE'S EXTERIOR.

ELIMINATE SPARK PLUG NOISE BY USING (A) RESISTIVE SPARK PLUG SUPPRESSORS, (B) RESISTIVE SPARK PLUGS AND/OR (C) RESISTIVE-WIRE CABLING BETWEEN THE SPARK PLUGS AND DISTRIBUTOR AND BETWEEN THE

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DISTRIBUTOR AND THE IGNITION COIL. (C) IS THE MOST EFFECTIVE METHOD OF SUPPRESSING THIS TYPE OF INTERFERENCE.

TODAY, MANY VEHICLES COME OFF THE ASSEMBLY LINE WITH RESISTIVE-WIRE CABLING ALREADY INSTALLED; HOWEVER, AFTER A FEW YEARS, THIS CABLING MAY DETERIORATE (AS EVIDENCED BY CRACKED INSULATION) AND SHOULD BE REPLACED FOR CONTINUED EFFECTIVENESS.

TO PROTECT YOUR EQUIPMENT AGAINST THEFT, USE A SLIDING MOBILE MOUNT THAT ALLOWS THE RADIO TO BE QUICK REMOVED AND STORED OUT OF SIGHT OR CARRIED AWAY WITH YOU WHEN YOU LEAVE YOUR VEHICLE UNATTENDED.

HAPPY MOTORING!

(WAILOU IN JANUARY '88 QST)

REMOVING STICKERS

EVER HAVE TROUBLE REMOVING DECALS FROM YOUR TRANSCEIVER, CAR WINDOWS OR OTHER PIECE OF GEAR? EVEN PRICE TAG STICKERS CAN BE TOUGH TO GET OFF AND DECALS LEAVE THAT STICKY GOO THAT ATTRACTS DIRT AND GRIME.

THIS TIP FROM THE FINISH FOLKS AT RANGER BOAT CO. CAN MAKE STICKER AND DECAL REMOVAL QUICK AND EASY. USE A COMMON HAIR DRYER AND GRADUALLY HEAT THE ENTIRE DECAL. AFTER THE DECAL PEELS OFF, USE SIMPLE WHITE VINEGAR OR WD-40 TO REMOVE ANY STICKY RESIDUE. WASH WITH SOAP AND WATER.

(THE HAM RADIO GUIDE, PORTSMOUTH VA AND ARNS)

ORIGIN OF THE WORD "HAM"

THE WORD "HAM" AS APPLIED TO AMATEUR RADIO, DATES BACK TO 1908 AND WAS THE CALL LETTERS OF THE FIRST AMATEUR WIRELESS STATION OPERATED BY SOME MEMBERS OF THE HARVARD WIRELESS CLUB. THEY WERE ALBERT S. HYMAN, BOB ALMY AND REGGY MURRAY.

AT FIRST THEY CALLED THEIR STATION HYMAN-ALMY-MURRAY, BUT TAPPING OUT SUCH A LONG NAME IN CODE SOON CALLED FOR A REVISION. THEY CHANGED THEIR CALL SIGN TO HY-AL-MU, USING THE FIRST TWO LETTERS OF EACH NAME.

EARLY IN 1909 SOME CONFUSION RESULTED BETWEEN SIGNALS FROM HYALMU AND THE MEXICAN SHIP NAMED THE HYALMO. IT WAS THEN THE BOYS DECIDED TO USE ONLY THE FIRST LETTER OF EACH NAME AND THE CALL BECAME HAM.

IN THE EARLY DAYS OF RADIO, AMATEUR OPERATORS PICKED THEIR OWN FREQUENCY AND THEIR OWN CALL LETTERS. THEN, AS NOW, SOME AMATEURS HAD BETTER SIGNALS THAN SOME COMMERCIAL STATIONS. THE RESULTING CONFUSION AND INTERFERENCE FINALLY CAME TO THE ATTENTION OF CONGRESSIONAL COMMITTEES, AND THEY IN TURN GAVE MUCH ATTENTION TO PROPOSED LEGISLATION DESIGNED TO CRITICALLY LIMIT AMATEUR ACTIVITIES.

IN 1911 ALBERT HYMAN CHOSE THE CONTROVERSIAL WIRELESS LEGISLATION BILL AS HIS THESIS TOPIC AT HARVARD. HIS INSTRUCTOR

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INSISTED THAT A COPY BE SENT TO SENATOR DAVIS A. WALSH, A MEMBER OF ONE OF THE COMMITTEES HEARING THE BILL.

THE SENATOR WAS SO IMPRESSED HE SENT FOR HYMAN TO APPEAR BEFORE THE COMMITTEE. HE TOOK THE STAND AND DESCRIBED HOW THE LITTLE AMATEUR STATION WAS BUILT. HE ALMOST CRIED WHEN HE TOLD THE CROWDED COMMITTEE ROOM THAT IF THE BILL WENT THROUGH THEY WOULD HAVE TO CLOSE THE STATION. THEY COULD NOT AFFORD THE LICENSE FEES AND ALL OTHER REQUIREMENTS THAT WERE SET UP IN THE BILL. THE DEBATE STARTED AND THE LITTLE HAM BECAME THE SYMBOL OF ALL THE LITTLE AMATEUR STATIONS IN THE COUNTRY CRYING OUT TO BE SAVED FROM THE MENACE AND GREED OF THE BIG COMMERCIAL STATIONS THAT DIDN'T WANT THEM AROUND.

FINALLY THE BILL GOT TO THE FLOOR OF CONGRESS AND EVERY MEMBER TALKED ABOUT THE POOR LITTLE STATION HAM. THAT IS HOW IT ALL STARTED. YOU WILL FIND THE STORY IN THE CONGRESSIONAL RECORD. NATION WIDE PUBLICITY ASSOCIATED RADIO STATION HAM WITH AMATEURS. FROM THAT DAY TO THIS, AND PROBABLY TO THE END OF TIME, IN RADIO LANGUAGE AN AMATEUR IS A HAM.

(SIGN OF THE TIMES- INDIANA CO. ARC.)

#####PAID ADVERTISEMENTS#####



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YUBA SUTTER AMATEUR RADIO CLUB, INC.

MEMBER

Name: _____

Address: _____

City, State/Zip: _____

Telephone: () Member ARRL: Yes No

Call Sign: _____ License Class _____

ASSOCIATE FAMILY MEMBER (Living in same household only)

Name: _____

Call Sign (if any) _____ License Class _____

Member Dues \$ (\$18.00)

Associate \$ (\$4.00)

Total \$ _____

Signature _____

Date _____

Yuba Sutter Amateur Radio Club, Inc.
PO Box 1169
Yuba City, CA 95992



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MARYSVILLE CA 95901