



CROSSTALK

News Bulletin of the TRW Amateur Radio Club

Member, American Radio Relay League

JULY 1985

** FD'71 ** FD'73 ** FD'75 ** FD'76 ** WAS ** WAC **

Garrett/W6TRW Repeater: 145.32/- .600(2A-PL) -- UHF: 442.000in/447.000out

CALENDAR FOR JULY AND AUGUST

Saturday	July 27, 8-11am	Swapmeet, Northwest corner of Compton/Marine and Aviation behind the Chevron station.
Tuesday	July 30, noon	Club Meeting, R4/1041. Speaker will be Fried Heyn, WA6WZ0, who will have just returned from ARRL Directors meeting in Connecticut.
Tuesday	Aug 6, after work	Early Executive Board Meeting! Last EBM before Convention. All members are welcome! At Shakey's Manhattan Beach,
Fri,Sat,Sun	Aug 9,10,11	ARRL Southwest Division Convention, at the Queen Mary, Long Beach. We're talking BIG!
Friday	Aug 16, noon	Fourth Club Picnic! El Nido Park, 182nd between Hawthorne and Inglewood. GREAT FOOD!
Tuesday	Aug 27, noon	Club Meeting, R4/1041.
Saturday	Aug 31, 8-11am	Swapmeet.

Executive Board Meeting 9 July 1985

John Keller, N6JLS

Walt Pearson called the meeting to order. Paul Herbert and Dale Jensen had to leave early so were given the floor first. Paul Herbert reported that even though we have tightened the operation of the Swapmeet the proceeds from the food sales have been running higher than forecast for the budget. Funds look good for the remainder of the year and we should be able to purchase all items that were budgeted. Dale Jensen reported that Field Day went well and a final report should be ready for next month's Crosstalk. Dale did ask that all logs and dup sheet be turned in ASAP as the whole thing including summary sheets must be sent to the ARRL by the end of the month. Jim McWilliams reported on some ideas kicked around for managing the Swapmeet, as it appears that the job is too much for one person. Jim presented an idea for a revolving manager and there was extensive discussion on this idea and variations of it. Everyone agreed that getting to the Swapmeet site at 5:30 AM and staying until about noon was too much for anyone and a better idea would be to have someone arrive early and "open up" and someone arrive later and "close down" the Swapmeet. Several names of possible Swapmeet Managers were brought up and Jim and Bill Dews agreed to approach the parties and determine if they would be willing to take on the task. Walt pointed out that the Swapmeet is the major source of income for the Club after the membership dues and the SEA disbursements and it is an income that we do not want to lose. Jim McWilliams reported for the absent Jim Wike that the last picnic cost \$35.57 and that preparations for the July 15th Picnic were all set. Jim also reported that the door prizes for the July General Meeting were purchased. Joe O'Brien reported that the speaker for the July 30th General Meeting will be Fried Heyn, WA6WZ0, Director,

Southwestern Division, and that he will have just returned from a directors meeting of the ARRL in Connecticut. General meeting will be Tuesday, July 30, at noon in R4/1041. Bob Hume expressed concern about the delay in getting the Club Station back on the air and suggested that the tower sections be purchased and only one or two sections be used to temporarily get the KT-43XA antenna in use. It is presently sitting on the roof completely assembled. There was general agreement among the Executive Board and Staff members that this would be a good solution, however a quorum of Executive Board members was not present. It was agreed that if Paul Herbert agreed, Bob would go ahead with the purchase of the tower as it had been budgeted for this year. Chris Wachs reported that Group W cable has decided to start using the two cable channels that would create the most interference with the amateur 2M and 220 MHz bands. Chris also stated that it is only a few months until the VHF contest and that it is an ARRL club contest and that in order to make a lot of points you need to get on SSB on VHF and/or UHF. Chris passed on to John Keller two articles for the Crosstalk covering the two topics. Bill Daley reported that he was unable to make the last meeting of the LAACARC but that he was interested in passing on the information concerning Group W Cable to the Council. John Keller reported that there are five Tuesdays in July and that there was an extra week to get out the newsletter, so the deadline for articles was moved back one week. Paul Wisiolek reported that the next upgrade exams in the South Bay will be Saturday, August 31 in Palos Verdes. If you are interested you may call Paul at (213)374-7176 after 5:00 PM. Remember that you must register ahead of time to take the test. The meeting was adjourned at 1920 PDT.



President Walt Pearson called the meeting to order and announced Dale Jensen, Field Day Chairman, as the speaker for the meeting. Walt announced that Don Resor is unable to attend the the coming Swapmeet and Jim McWilliams and Bill Dews accepted the task of managing it. Paul Herbert reported the Club's financial standing. World Radio incorrectly reported that the TRW/ARC was operating the Orange County Swapmeet. Walt gave instructions to include correct information on the location and time of the Swapmeet on the Club phone answering machine message. (Club phone number is (213)535-2171) Dale Jensen reported on the Field Day operation. Starting out as a 5A operation (5 transmitters operating simultaneously, Club operation under emergency power), we ended up 7A due to the addition of two more stations. Among other surprises was the appearance of Helen and Norm Stockwell with a delicious Saturday evening dinner. Jim Wike's participation in the teardown on Sunday was greatly appreciated. The 15M SSB antenna lay flat on the ground throughout Field Day, lacking operators and a tower. The 20M CW team had to back out at the last minute, but Paul Wisiolek, K1TKL, moved quickly from 15M to 20M as conditions were better for that band. Paul was responsible for leading the parties that put up both the 15M and 20M antennas. Bob Hume erected his huge 40M CW antenna and Ollie Saunders showed up with his incredible 40M vertical for phone. Ollie was able to operate on 10 and 75 meters with the help of an antenna tuner. John Keller had hurt his knee on Thursday (stay away from participating in sports before Field Day!) and spent the weekend logging in a knee brace. VHF was covered by Mike Ramirez, W6YLZ, with Dale's Ringo Ranger antenna on 2M. Mike also covered 6M and 220MHz FM. Dale strung a 75M dipole 10 feet off the ground between the restrooms and Ollie's trailer. The Daily Breeze printed a nice article about the Hughes ARC Field Day operation. Chris Wachs did it again earning 200 points with just 2 contacts! The first contact on Oscar and the first contact on Packet were worth 100 points each. Chris went on to get 90 contacts on Oscar and 30 contacts on Packet as well as sending a message to the ARRL Section Manager via Packet for still more bonus points. Dale proposed a Publicity and a Food Captain for next year's Field Day to enhance our image and fill our stomachs in a more efficient way. Dozens of pictures taken at Field Day were displayed at the meeting giving a good overview of our operation. The door prizes included a digital alarm clock, video switch, diagonal cutters, battery charger, soldering iron, and a signal splitter. The president adjourned the meeting at 1255 PDT.

Picnic (The Third) Report

John Keller, N6JLS

Well, I have to admit that this picnic almost snuck up on me so quickly that I almost missed it. So right off the bat put this down on your calendar - THE NEXT PICNIC WILL BE FRIDAY, AUGUST 16TH, at El Nido Park on 182nd Street between Hawthorne Blvd and Inglewood Ave.

The reason that I want you to show up at the next picnic is because if it is half as good as the last one then it will be great. Jim and Luella Wike put forth a spread that was marvelous! Ham and Cheese sandwiches on rolls, in a "make it your way" format, with chips and beverages enough for an army. The real surprise was the homemade (what else!) macaroni salad that I must get the recipe for. About the same number of members showed up for this picnic as did the last two so there was more than enough for all. Dessert was brownies that were sooooo fresh that they were still warm from the oven. The Club Picnic is there for all members and is an easy way for you to recoup your dues in one sitting. Come on out and join us as there are only two picnics left this year, next month on Friday Aug 16th and in September on Tuesday, Sept 17th. Come and enjoy!

What's new for July in:

QST: What's all this Racket about Packet? (A high speed error free digital communication mode in HF, VHF UHF bands)

Construct the "Ultimate" Power Supply (Voltage variable 0.1 to 50V, 100% duty cycle at 50A, voltage regulation 0.01%, OVP, one of these will solve most of your power supply requirements)

What Does QSK Really Mean? (CW fans please note: Want to go QSK @>50 WPM & >1 KW?)

Review of Heath HW-9 Deluxe QRP CW Xcvr (Portable 1 to 4 watt with very low noise floor and third order intercept >4dBm)

Review of Tono ZXL-5000E (A RTTY/CW/AMTOR Terminal - a nice machine)

HR: 2-M Transmitter uses Weaver modulation

VCO tunes from 1.8 to 2.6 GHz

Trade off power for antenna gain at VHF (a computer program for C-64 and TI99/4A)

A 432 MHz 1.5 KW Amp (uses an 8938 coaxial triode)

Wideband log detector (60 dB range)

CQ: Review of HAL SPT-1 Tuning Indicator for RTTY & SSTV Oscar 10 Simplified (How to get on Oscar 10)

Neil Hudson, N6NW, recently donated two British magazines, namely Ham Radio Today, April '85 and Amateur Radio, March '85. We may have a short review of these next month.

We need boxes to keep the QST, HR, etc. The Kodak photographic paper boxes are ideal but similar boxes are suitable for the job. Any of these around you don't need? If available please contact the Librarian.

(ed.Does anyone know somebody in the photo dept. at TRW?)

One of life's little ironies is the fact that when you finally master a tough job you make it look easy.

NEW MEMBERS - - OLD MEMBERS

It is with deep sadness that we report that Gary Komatsu, K6HPD, has become a silent key. Gary passed away Saturday, July 13 after a protracted illness. Gary served the TRW/ARC in many capacities, having been a President of the Club as well as Activities Chairman and Field Day Chairman. Gary was too ill to attend Field Day this year and it really wasn't the same without him. The Swapmeet will not be the same without him either as he was there each month keeping sellers in line whether or not he was required to. It was evident that no one person will fill his shoes as over 500 people attended services held for him at the Gardena Buddhist Temple. Gary was into more than just Amateur Radio, the Boy Scouts being a very big part of his life. Those of us who were privileged to know Gary will remember him as a strong leader that could cut through to the heart of a problem and offer workable solutions, and a volunteer who gave completely of himself. Gary is survived by his wife, Sammi, four children and four grandchildren.

Welcome to the Club:

D'Iorah Ann Hunt, who is not yet a ham but is anxious to become one and then train others.

Steve Hedman, K8KNZ, a Novice for four years. Steve y need to upgrade to Tech and join us on 2 Meters!

Stan Harris, KG6MV, an associate member with and Advanced ticket and a Full ARRL member to boot.

Harry Klebs, WC6M, who did a great job working 15 Meter CW at Field Day for the TRW/ARC.

Tidbits from the Jolly Little S...

Chris Wachs reports that the Phase IIIC Oscar satellite launch has been moved up from August 1986 to June 1986. Phase IIIC will contain 4 transponders, mode B, mode J/L, a packet transponder and the new FM broadcast transponder mode S. The launch of JAMSAT JS1 has been delayed from January 1986 to August 1986. JS1 will have a mode J transponder and a packet "store and forward" capability. I hope you low banders have been taking advantage of the sporadic E skips that have occurred during June. I understand that 10 Meters was quite hot from time to time and 15 and 20 Meters have been doing well too. This is second hand information as there is so much stuff piled on my ham shack desk that I can't find my HF rig anymore. A little reminder to those of you who hold a Radiotelephone Operators License that you can get a special lifetime license certificate during 1985. You can contact the FCC Long Beach Office for more info.

Kent Britian, WA5VJB, reports in the West Coast VHFer that an excellent source of grid square maps is your local private airport. Aircraft sectional maps are clearly marked with landmarks as well as latitude and longitude. The sectionals cover an area approximately 350 X 250 miles and best of all you can usually get them for free! Maps are dated and pilots are required to buy new maps every 6 months. Simply explain that you have no intention of using them for aircraft navigational purposes and you will probably get all of the out-of-date maps you need.

The Northrop ARC reports that the New Yorker magazine, issue of May 20th, begins a (long) three part series on the recent extraordinary recent success of Cable Television (CATV). The first installment has no technical content but examines cable's tenacious growth right in the face of FCC regulations (lobbied by broadcasters) to stifle it. Once those were overturned by the courts, cable exploded. It's fascinating reading. Just in case any of you HFer's missed these little facts, as of June 17th amateurs can now use RTTY, FAX and SSTV on the 160 meter band, 1800 to 2000 kHz; The 12 Meter band (24.890 to 24.990 MHz) was released to US amateurs, General Class and above at 0001 UTC on June 22nd; The 30 Meter band (10.1 to 10.15 MHz) becomes permanent on June 22nd.

Assuming that the flight plan for the next Shuttle mission will remain the same, the W5YI Report states that good chances to hear Dr. Tony England, WØORE in the LA area will be on 3, 23, 69, and maybe 34, 80, and 126. Orbits 3, 34, 80 and 126 are "ascending," i.e., the flight will come out of the southwest and move toward the northeast. Orbits 23 and 126 are "descending" moving from the northwest toward the southeast. Downlink frequency will be 145.55 MHz and all communications is being coordinated by the ARRL so that contact may be made with schools and clubs instead of the general amateur community. Don't bother trying to communicate with Tony on that frequency as it is transmit only, he cannot receive on that frequency. Uplink frequencies will be one of the following. 144.91, 144.95, 144.97, 145.03, 145.09, 145.51, 145.57, 145.63, and 145.69 MHz. Tony will try to have the SSTV gear up as soon as possible and that it will ID in CW every 2.5 minutes with "WØORE/CHALLENGER." Voice contacts will be very sparse.

Wanted -- For Sale -- Freebies

For Sale: Wilson DB43 Beam Antenna, 4 elements of 15M and 3 elements on 10M - used 7 years. CD TR4 Rotor and 10 foot push-up mast - used 30 years and still working! Price is negotiable. Call Mel Erb, K6GWC, 535-0345 days, 391-1016 evenings.

Wanted: Buy or borrow the manual for the Eico Model 625 Tube Tester. Contact Don Harvey, K6GBH, phone 171-270 from Space Park, or (714)492-4270 from outside.

June Swapmeet Notes

Jim McWilliams, W6RTG

The Swapmeet of June 22nd was very orderly and blessed with fine weather. TRW/ARC Swapmeet Supervisors included Joe Zboril, WB2DRH; Dale Jensen, K6ZTI; Jim Wike, W6GPE; Walt Pearson, N6DZM; Terry Thompson, KB6CUT; Bill Dews, K6AWO and yours truly. Our efforts to enforce our policy of no commercial sellers seems to be working. This effort has been aided by not permitting any sellers into the seller's lot before 6:00 AM. The entry time of 6:00 AM still allows a generous set-up period covering two hours prior to the official hours of 8:00 AM to 11:00 AM. The seller's lot was about three-fourths full which indicates that over 300 traders were there by 9:00 AM. As usual our supervisors received many compliments and praise regarding the current Swapmeet policy from the buyers and traders that attended.

Supervision of an event of this type and magnitude requires a lot of Club manpower and help. Fortunately, such help has always been generously provided by our Club membership - in the helpful spirit that is typical of the spirit of Amateur Radio. As always the Club officers wish to THANK all volunteer supervisors for their time and effort.

The four people who will add support to our Swapmeet for July 27th will be Ed Thornley, W6RXD; Jerry Dean, W6GVO; Dale Jensen, K6ZTI and Stan Harris, K6GMV.

Remember that you will only be called once a year to help out at the W6TRW Swapmeet. The fun of the Swapmeet should not overshadow any idea that you are working so come and have fun.

"There is a time keep silent and a time to speak," said Ecclesiastes. Wisdom lies in distinguishing one from the other.

Here We Go Again...

Chris Wachs, WA2KDL

Beginning late 1985 or early 1986 Group W Cable of Torrance will convert their cable system to a one cable system. The current two cable system provides sufficient cable channels so that Group W Cable of Torrance does not have to use the channels in the VHF and UHF Amateur bands. When one cable operation begins, Group W Cable of Torrance will eliminate the extra capacity and be forced to use cable channels in the Amateur VHF and UHF bands. The bands that would be affected are 2 Meters, 220 MHz and 432 MHz. My experience with other cities that had cable TV that used channels in the Amateur bands was not good. I could always receive cable channel E carrier at 145.25 MHz without any problem using an FM 2 Meter radio. When the cable service people would come to inspect my complaint they would explain that they were within the FCC cable leakage specifications. If this information makes you feel uneasy, I would say that you are just beginning to feel what Torrance, CA. area amateurs are up against.

What can be done is to write Group W Cable of Torrance and explain that any leak of TV RF is too much. They will be responsible for all harmful interference even if it is within FCC specifications. That is also an FCC rule.

Also write the Torrance City Council and educate them about harmful interference. It will be very important that all Torrance amateurs attend the city council meeting when Group W Cable of Torrance ask the council to let them change their contract to the one cable system. This will be the last time Group W will meet with the city for the next 15 years when their contract runs out with the city. If you want more information please contact me at (213)371-4705.

Two additional points - Some of the cities served by Group W Cable have gone to a one cable system; If you can hear a cable RF signal the cable can also receive your transmitted signal - it will not be a one sided problem.

Once upon a time there was a lion so ferocious he ate a bull. He felt so great that he roared. A hunter heard the roar and shot the lion.

MORAL: If you are full of bull, keep your mouth shut.

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HELP!!!!

Paul Weisz, K6YQ

TRW/ARC Members are urgently needed to help out with the hourly prize drawings at the ARRL Southwest Division Convention on the Queen Mary on Saturday, August 10. If you are planning to attend the convention (and you really should) and can give us an hour or two, I promise you an interesting time. You will get an opportunity to pull winning tickets from the drum, and watch the ecstasy of the winner and the dejection of the loser! If you can help, please call me (Paul Weisz) at 618-7247 (work), or Paul Herbert at X63404. Call NOW the convention is only two weeks away! As soon as we know who will help and work up a schedule there will be a briefing session to explain the scheme.

Success or failure in business is caused more by mental attitudes than by mental capacities.

Walter Dill Scott

Time is Running Out!

Chris Wachs, WA2KDL

Yes it's only 5 months until the January VHF contest. Here is a great contest that you can get involved in right from the comfort of your home. What should the Club be doing now?? Well, if you cannot operate on 2 Meters SSB you have a problem. This should be of high priority to be able to do this by this coming January. If you have an HF transceiver you are half way there. We could set up a group purchase of transverters and 2 Meter beams for a discount. Do not delay any longer. Time is running out! If you are interested call me at (213)371-4705 evenings.

The man who trusts men will make fewer mistakes than the man who distrusts them.

Count Cavour

What Kind of a Bone are You?

Someone said the membership of an organization is made up of bones:

There are the wishbones, who spend all of their time wishing someone else would do the work.

There are the Jaw bones, who do all the talking, but very little of anything else.

Next come the knuckle bones, who knock everything that everybody else tries to do.

And finally, there are the back bones, who get the load and do all the work.

Thanks, Monterey Park ARC 5 by 9

Testing - Testing - Testing

Yes, we now have Amateur upgrade exams being held in the South Bay Area. The PVARC has run their first session a while back and it was a complete success. 64% of those taking the exam passed and were awarded licenses or upgrades. You need to get a spot reserved for yourself if you are ready to take the exam and you can get more information and a Form 610 for making the reservation from Paul Wisiolek, K1TKL. Paul can be reached at home after 5:00 PM at (213)374-7176. Paul is a VE associated with the Greater Los Angeles Area Radio Group as the VEC that he reports to.

Q. R. Zedd

(ed. The amazing tales of Q.R. Zedd, DXer extraordinaire, holder of the only 1 by 1 call sign (A5A) have been run in the Collector and Emitter of the Central Oklahoma Radio Amateurs for some time. The product of fertile imagination of KU5B (no name given), Zedd recently decided to take on Power Hogs. Since I finally found room to reprint the tales I hope you enjoy them as much as I do.)

As faithful readers recall, we reported last month that the world's greatest DXer, Q. R. Zedd, A5A, was upset about growing reports of illegally high power outputs by some of his fellow radio amateurs around the globe. Zedd shocked his area friends by announcing that he was considering QRP operation as an example to all. At the hour of this writing, the great man was tuning his new QRP transmitters and laying plans for his first venture into low power operations. A report on this historic event will be forthcoming in a future issue of C&E.

This month, however, we must update the deserving on Zedd's master plan for making sure no other amateurs run illegal power -- ever again.

A handful of us were privileged to be on hand one balmy evening in May when Zedd, operating out of his hamshack at Honor Roll Ranch, just a hoot and a holler south of town, undertook to quiet the airwaves and enforce law and order on the bands.

As readers of this publication well know, Zedd had already published his personal letter to the world, stating his beliefs about illegally high power. For those who might have missed the article in C&E and Zedd's own monthly newsletter, The Great Man's Ideas, here are the highlights from his observations and suggestions:

1. It is up to the amateur community to police itself in terms of forcing all operators to transmit within stated legal guidelines.

2. Illegal power sucks.

3. Bandits on the airwaves have had their way long enough.

4. It's time for the good guys to take matters into their own hands.

On the night in question, Zedd assured us that he believed everyone had had long enough to ponder his message, and take appropriate action to monitor their RF output power, and to reduce it if it was too high.

"I'm sure everybody will cooperate," the great man told us. "But maybe we ought to just tune a couple of the bands to be sure." He started on 75.

One of the first problems he encountered was a bunch of people in Kansas, or maybe Nebraska, chewing the rag about the high cost of medical care and jellybeans. About every other transmission, some gargle-voice broke into the roundrobin QSO, demanding that everybody move.

"We've been on this frequency every night at this time since 1954," one of the Cornhuskers shot back. "Move someplace else."

"It's a free country, lid," shot back the gargler. "Nobody owns the frequency. Where did you get your license? At the county fish pond?"

The net signals had been coming in about 5 and 9, but the next transmission pegged the meters on Zedd's receivers: "WELL BOYS, I GUESS THIS NERD IS JUST GOING TO KEEP ON HASSLING US. I GUESS WHAT WE ALL BETTER DO IS TURN ON THE LINEARS BEFORE WE GET INTO THE NIGHTLY BIBLE DISCUSSION."

A carrier came on breaking one of Zedd's loudspeakers "This," Zedd sighed, "is the sort of thing I feel compelled to police."

He flipped a couple of switches, touched up the plates, and keyed his mike.

"Boys," he said calmly, "this is A5A, Zedd, down in Wishbone Country. I'm sure you know I take a dim view of

CONTINUED NEXT PAGE

impoliteness and illegal power. Now, I respectfully urge you boys to turn down your linears a little and try to get along. What say? Over."

There was a vast silence on the frequency for about sixty seconds. Then a voice came back, about 5 and 6, with some flutter:

"A5A, this is (deleted). Thank you, sir, for reminding us of our obligations to amateur radio and the community. -- Everyone on the net please QSY up ten. Up ten, please. -- To the gentleman asking for the frequency, thank you for calling your concerns to our attention, sir. The frequency is all yours. Over."

The gargly voice was about 3 and 3: It's okay OM. Please feel no need to QSY. I am going to QRT. Thank you and 73."

Zedd smiled and keyed his mike: "A5A."

A modest pileup responded. One voice slightly dominated: "Thank you, sir. It has been an honor."

"You see?" Zedd asked us with another pleased smile. "Cooperation. Integrity. Ethics. The milk of human kindness. An awareness of the rules and regulation, and a spirit of friendship. That's all we need. Gawd! I am so glad I got involved in this enforcement effort! I am so great!"

Humming a few bars from the 1812, he turned to 20 meters. And that was when things turned nasty.

Next month: Zedd Strikes Back.

KU5B

(ed. You didn't think I would leave you hanging did you? Three days before we received the June issue of C&E, which carried the above story we received the July issue, which carries the sequel below. So to continue the saga, we present **ZEDD STRIKES BACK AT AN ILLEGAL**)

Q. R. Zedd's concern about illegal power on the ham bands has become well known. As the world's greatest DXer as well as the holder of the only 1x1 call sign, A5A, and being a really nice guy, Zedd -- as we reported in earlier issues -- took it upon himself this spring to do something about the problem.

Spurred by a report that the FCC had gotten nasty with some DXer for running about 35,000 watts, Zedd took three historic steps:

ONE -- He began preparing for a personal experiment in QRP operation.

TWO -- He decided to publish his own views on the subject of illegal power. (This document has now gone into the Congressional Record under the heading, "Great Moments in DX.")

THREE -- He got onto the airwaves personally in his own enforcement operation.

Your reported has been kept so busy reporting on items two and three, as well as chopping dandelions, that he has not yet had time to fill in the world on the results of Zedd's own QRP experiments. Of course many tens of thousands of amateurs around the globe already know what happened, and have QSL cards to prove it.

We will try to update readers on the QRP operations in a future issue, just for historical record-keeping purposes. In this issue, however, we must report on how Zedd completed his courageous, one-man fight against illegal power on that fateful day last May when someone had the temerity to challenge him.

Of course it happened on 20 meters.

Zedd, as you may recall, had just quieted 75 for all time with his calm and rational intervention during a squabble between some frequency hogs running high power.

He then turned to 20, and promptly got a few boys in a Zone 19 pileup to calm themselves and cool their tubes a little.

I was going well, and those of us honored to be in the radio shack a Honor Roll Ranch, just a hoot and a holler south of town, were wiping our eyes of the tears brought by the overwhelming emotion of witnessing such greatness. But then Zedd swept down in frequency to the CW portion, and a signal blew the needle clean off his signal strength meter, knocking a hole in the side of the metal

case and impaling itself in the left elbow of onlooker WSMCN.

Zedd gave Leland a bandaid, then sighed in exasperation and went to his dummy load, through which the incoming "CQ DX" was only twenty over nine.

The signal was out of 2-land, and the operator was going along at about 35 words a minute. Zedd of course can copy up to 100 in his head, but fortunately for those of us of lesser skill, he also happened to have a personal computer in line and it displayed the Morse on a VDT.

The first time the DXer in 2-land sent a couple of Ks, Zedd reached to his Bencher and dropped his call sign a couple of times, hoping for a response. We report the next portion of the contact as seen on the screen:

A5A, QSY QSY. CQ DX CQ DX CQ DX CQ DX CQ DX DE (deleted) K

(deleted), A5A A5A

LID IDIOT MORON (deleted) QSY FREQ IN USE CQ DX CQ DX CQ DX CQ DX CQ DX DE (deleted) KN

(deleted), A5A ... REDUCE POWER REDUCE POWER UR OVER LEGAL MAXIMUM ES SPLATTERING SO PLS

FREQ IN USE FREQ IN USE. QSY LID QSY

Zedd's face started to get a little red. "Well, boys," he sighed, "there are times when direct action of a more dramatic nature is clearly called for."

With that, in a gesture that struck chills to the marrow of our bones, the great one slowly turned the control which rotated his big array onto the azimuth of the offending station. With his other hand, he slowly adjusted the loading on his big linear amplifier.

The lights dimmed. All over central Oklahoma.

The guy in 2-land was finishing up another transmission. Zedd checked his DX direction-finding program in the Epsom he got for a Christmas present last year, then touched up both his beam heading and linear loading.

He poised his hand over his key.

The DXer sent a K to his wonderful contact in England, or maybe it was Germany.

"RIP," Zedd said, and depressed his key.

Bolts of lightening screamed off the beam array. Clouds rolled, sort of like in "Close Encounters" when the big ship was finally coming in.

Somewhere -- or was it only our imagination? -- we thought we almost heard the scream.

Zedd got off the key and listened to the frequency again.

The British station was trying to raise the DXer of the east coast. The 2 was QRT, or worse.

Subsequent investigation by the proper authorities on the east coast revealed that an amateur operator on the outskirts of a major city was rushed to a local hospital shortly after Zedd's retaliation. The police reported third-degree burns over most of the operator's body.

He was found sitting near a window beyond which there was a great puddle of melted aluminum, as if ferocious heat had somehow melted not only a Yagi but a 70 foot tower.

As for the amateur's rigs, police found two smaller puddles of molten metal on the charred operating table, and a smoking black clinker that might have once been a D-104.

The operator will live.

Zedd had Tondelayo send flowers.

Twenty meters is nice these days, isn't it?

KU5B

(ed. I should point out for those never before introduced to the continuing saga of Q. R. Zedd, Tondelayo is Zedd's nubile, blond 20-year-old QSO secretary and constant companion. Tondelayo's last name is Schwartz.)

A man was buying an airline ticket. He said, "I want this suitcase to go to Atlanta, this one to Washington, this one to Houston and this one to Chicago." The attendant replied, "We can't possibly do that." The man said, "I don't know why not, you did it the last time I traveled with you."