

PAARA GRAPHS



JULY 1990

Thank You

TO THE FIELD DAY
VOLUNTEERS

THE OFFICIAL NEWSLETTER
OF THE PALO ALTO AMATEUR
RADIO ASSOCIATION
AND

THE MENLO PARK C.D. AMATEUR RADIO CLUB

PAARA



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PAARA POLICIES

Membership in PAARA is \$6.00 per calendar year which includes a subscription to PAARAGraphs. Make payment to the Palo Alto Amateur Radio Association, P.O. Box 911, Menlo Park, CA 94026

Club Net 147.45 MHz Mondays 8:30 PM

Meet at 7:30 PM on the first Friday of each month at the Menlo Park Recreation Center.

Send PAARAGraphs correspondence to:

Chuck Johnson N6VFH, EDITOR
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VOLUME 33

JULY 1990

FROM THE EDITOR'S DESK

AS THE COVER ILLUSTRATES, THIS ISSUE IS A THANK YOU NOTE TO ALL WHO PARTICIPATED IN PAARA FIELD DAY 1990! NEXT ISSUE WILL HAVE THE DETAILS, BUT TO ALL WHO DID THEIR PART THIS IS TO SAY TNX & SEE YOU NEXT YEAR!
TIL NEXT MONTH, 73 DE YOUR EDITOR

N6VFH SPEAKER OF THE MONTH

TENTATIVE PLAN: SPECIAL TALK ON "THE TENDER LOVING CARE AND FEEDING OF FLEA MARKET GELL CELLS" BY A REP FROM POWER-SONICS, LTD.

ALSO NOTE: "AMATEUR RADIO ASTRONOMY" TALK HAS BEEN RESCHEDULED FOR AUGUST....

PAT GIBBONS FANCY MILITARY RADIO TRAILER FULL OF GOOD STUFF IS SET UP FOR SEPT.

STAY TUNED! DE ANDY VE3FZK, PAARA PROGRAM CHAIRMAN

DINNER WITH SPEAKER, SU HONG'S, EL CAMINO OFF RAVENSWOOD, MENLO PARK, 5:45PM MEETING FRIDAY, JUNE 1ST. ==DE ANDY VE3FZK, PAARA PROGRAM CHAIRMAN==

FIELD DAY WAS A GREAT SUCCESS! YOURS TRULY WENT INTO IT A BIT EXHAUSTED AND EMERGED REFRESHED. THE GENERAL ORGANIZATION WAS ABOUT LIKE LAST YEAR: JOHN WB7TEM AND MYSELF WERE PHONE CAPTAINS, WHILE K6YT WAS CW CAPTAIN. ANDY VE3FZK AND I, WITH HELP FROM K6MPN, PLAN TO DUPE THE LOG^C BEFORE THE 6 JULY MEETING, SO WE SHOULD HAVE CONCLUSIVE RESULTS THEN. TENTATIVE RESULTS ARE ABOUT THE SAME AS LAST YEAR. I FAILED TO PROPERLY FASTEN THE 20 METER BEAM TO THE MAST SO IT HAD TO BE TIED OFF WITH A LINE, THANKS TO WB7TEM, TO PREVENT IT FROM SWAYING IN THE WIND. BUT THAT SEEMED TO BE THE ONLY EQUIPMENT HITCH.

STEVE N6YUE, ABLY HELPED BY HIS XYL MELODYE N6YUM, MADE A CREDIBLE EFFORT ON THE NOVICE STATION. FOREIGN CALL SIGNS WERE THEIR SPECIALTY, AND SO MADE UP IN DX WHAT THEY MAY HAVE LACKED IN QUANTITY. CRAIG N6ITW LED THE SATELLITE GROUP WITH RALPH WB6NNL PROVIDING CLOSE SUPPORT. PERHAPS THE HIGHLIGHT OF MY FIELD DAY WAS MAKING MY FIRST CONTACT ON SATELLITE. I EVEN GOT TO DONATE A FLEA MARKET 70CM AMPLIFIER TO THE CAUSE. NEEDLESS TO SAY, IT WAS ALL QUITE EXCITING. PACKET AND MESSAGE SUPPORT WAS SUPPLIED BY VE3FZK, WHOSE ENJOYMENT OF EVERYTHING HE DOES IS SO CONTAGIOUS. ANDY ALSO PROVIDED 5 NATURAL POWER CONTACTS WITH HIS COMPLETELY SOLAR POWERED 2 METER STATION. HO EFULLY A COM LETE FIELD DAY REPORT WILL FOLLOW IN THE NEXT ISSUE OF PARAGRAPHS. SO THOSE OF YOU WHO DIDN'T MAKE IT MISSED A GOOD TIME. THANKS TO ALL!

DE WA6LNV



SCARES UPDATE - BY LILY N6PGM

I HAVE AGREED TO BE THE AMATEUR RADIO LIASON WITH THE CITY OF MENLO PARK AND I WILL BE WORKING CLOSELY WITH JOE D'ANGELO OF THE OFFICE OF EMERGENCY SERVICES. JOE HAS ARRANGED FOR US TO HAVE OUR MONTHLY SCARES MEETING ON THURSDAY JULY 19 AT 7:30 AT THE MENLO PARK COUNCIL CHAMBERS, AND HAS ARRANGED FOR US TO TOUR THE EMERGENCY SERVICES OFFICES. JOE IS VERY ENTHUSIASTIC ABOUT HAM RADIO AND IS WILLING TO SUPPORT BOTH SCARES AND PAARA. ANY & ALL PAARA MEMBERS WILL BE WELCOME AT THE MEETING AS A GOOD TURNOUT WILL FURTHER CONVINCE JOE OF HAM RADIO'S DEDICATION TO COMMUNITY SERVICE.

SEE YOU ALL THERE!

LILY N6PGM

HAM!

WHY RADIO AMATEURS ARE CALLED "HAMS"

From Florida Skip Magazine - 1959

Have you ever wondered why radio amateurs are called "HAMS"? Well, it goes like this:

The word "HAM" as applied to 1908 was the station CALL of the first amateur wireless stations operated by some amateurs of the Harvard Radio Club. They were ALBERT S. HYMAN, BOB ALMY and POOGIE MURRAY. At first they called their station "HYMAN-ALMY-MURRAY". Tapping out such a long name in code soon became tiresome and called for a revision. They changed it to "HY-AL-MU", using the first two letters of each of their names.

Early in 1909 some confusion resulted between signals from amateur wireless station "HYALMU" and a Mexican ship named "HYALMO". They then decided to use only the first letter of each name and the station CALL became "HAM".

In the early pioneer days of unregulated radio amateur operators picked their

own frequency and call-signs. Then, as now, some amateurs had better signals than commercial stations. The resulting interference came to the attention of congressional committees in Washington and Congress gave much time to proposed legislation designed to critically limit amateur radio activity.

In 1911, ALBERT HYMAN chose the controversial WIRELESS REGULATION BILL as the topic for his Thesis at Harvard. His instructor insisted that a copy be sent to Senator DAVID I. WALSH, a member of one of the committees hearing the BILL. The Senator was so impressed with the Thesis that he asked HYMAN to appear before the committee. ALBERT HYMAN took the stand and described how the little station was built and almost cried when he told the crowded committee room that if the BILL went through they would have to close down the station because they could not afford the license fees and all the other requirements which the BILL imposed on amateur stations.

Congressional debate began on the WIRELESS REGULATION BILL and little station "HAM" became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The BILL finally got to the floor of Congress and every speaker talked about the "...poor little station HAM".

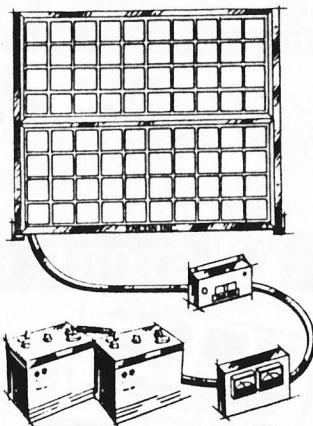
That's how it all started. You will find the whole story in the Congressional Record. Nation-wide publicity associated station "HAM" with amateur radio operators. From that day to this, and probably till the end of time in radio; An amateur is a "HAM".

EXTRA -

FOR SALE: Entire station of W6SH. Collins S line, tri-band beam, 40 meter 2 element beam, 80 foot heavy duty tower (crank up). Custom desk to house Collins equipment. Contact W6VG.

EXTRA

ELECTRICITY FROM SUNLIGHT



SOLAR POWERED DIGI ON 144.93

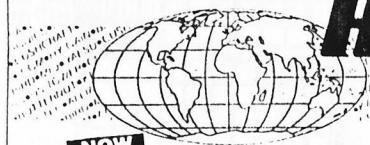
MY MFJ-1270B TNC-2 & 2.5W HT ARE NOW OPERATING ON 144.93 OFF 52 AMP HRS OF FOOTHILL COLLEGE FLEA MARKET GELL CELLS CHARGED BY A \$50 1 AMP SOLAR PANEL, ALSO PURCHASED AT THE FLEA MARKET (GO GET YOURSELF ONE!!!). HELP YOURSELF TO THIS DIGI, ESPECIALLY IN CASE OF THE NEXT 'BIG ONE'. 73, ANDY, VE3FZK 500 FT. REDWOOD CITY.

P.S. THE 30 WATT AMPLIFIER WILL BE ON BATTERIES CHARGED FROM A.C. POWER (UNLESS I COME UP WITH SOME BIGGER SOLAR PANELS!!!).

SOLAR ENERGY EXPO & RALLY

A UNIQUE SOLAR ENERGY EVENT WILL TAKE PLACE IN WILLITS THIS SUMMER, SCHEDULED FOR AUG. 11 & 12. DUBBED THE SOLAR ENERGY EXPO & RALLY, IT WILL FEATURE STATE-OF-THE-ART DISPLAYS OF RENEWABLE ENERGY & ENERGY CONSERVATION TECHNOLOGIES, INFORMATIVE HANDS-ON EDUCATIONAL EVENTS & THE RALLY (TOUR DE MENDO) FEATURING FUTURISTIC SOLAR ELECTRIC VEHICLES. FOR MORE INFORMATION OR AN INFORMATIONAL BROCHURE CONTACT-----: SEER '90, 733 S. MAIN ST. SUITE 234, WILLITS, CA 95490. TELEPHONE--(707)459-1256. (DE N7TD PKT.)

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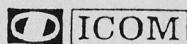
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DEFINITIONS

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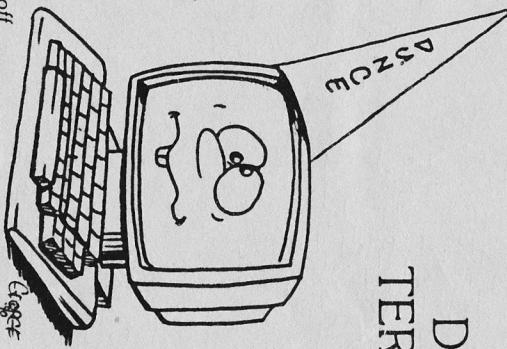
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Submitted By: Carl Seathoff



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