

THE QHM TOWN NEWS

THE OFFICIAL NEWSLETTER OF THE BRIDGERLAND AMATEUR RADIO CLUB September 1997 Vol VII No VII

THE VICE-PRESIDENT'S CORNER By Farrel Garr, KC7CWX

WROTE A MESSAGE IN THE NEWSLETTER. AS VICE-PRESIDENT OF B.A.R.C. I HOPE I HAVE DONE THINGS THAT HAVE MOVED THE CLUB FORWARD. I ENCOURAGE EVERYONE TO ATTEND THE CLUB MEETINGS, CHECK IN ON THE WEEKLY NETS AND PATICIPATE IN THE TRAINING TOPICS. THE DUTY OF ELECTED CLUB OFFICERS IS TO SERVE ALL OF YOU; THE BRIDGERLAND AMATEUR RADIO CLUB. THE CLUB OFFICERS HAVE, AND WILL CONTINUE TO BE INVOLVED IN GOOD ACTIVITIES, EVENTS, AND GROUPS. I ENCOURAGE EVERYONE TO BE ACTIVE AND INVOLVED.

I HAVE TALKED WITH MANY OF YOU ON THE RADIO AS WELL AS IN PERSON AND HOPE TO TALK TO EACH OF YOU IN THE NEAR FUTURE.

THOSE WHO ATTENDED FIELD DAY HAVE A VERY GOOD TIME CAMPING AND WORKING THE RADIOS. THOSE WHO WERE NOT ABLE TO ATTEND, ESPECIALLY ON SATURDAY EVENING, MISSED A VERY SPECIAL EVENT WHEN CLAYTON CLARK'S CALL SIGN WAS PLACED BACK ON THE REPEATER. WE HAD FUN AS WE HANDLED RADIO SUPPORT FOR SOME OF THE RACES. I HOPE OUR SERVICES WON'T BE NEEDED AS WE CONTINUE THROUGH THE FIRE SEASON.

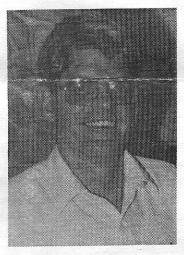
I WOULD LIKE TO CONGRATULATE ALL THOSE WHO PASSED THEIR LICENSE AND UPGRADE TESTS SO FAR. I LOOK FORWARD TALKING WITH YOU ON THE RADIO.

THANK YOU FOR SUPPORTING ME AS YOUR VICE-PRESIDENT AND FOR SUPPORTING THE CLUB BY ATTENDING CLUB MEETINGS AND ACTIVITIES. I LOOK FORWARD TO MEETING YOU AT THE NEXT CLUB MEETING IN SEPTEMBER.

Until then, keep your feet on the ground and reach for the stars. $73^{\rm l}$ s \varOmega

HAM PROFILE By Evelynda Morrill, KD7AFN

DON RAWLINSON, WATVNQ OF NORTH LOGAN, FIRST BECAME AQUAINTED WITH AMATEUR RADIO MANY YEARS AGO WHEN HE WAS SERVING AN LDS MISSION IN TONGA. LATER, A FRIEND OF HIS HELPED HIM TO GET INVOLVED. HE GOT HIS LICENSE IN 1973 AND HAS HAD THE SAME CALL SIGN EVER SINCE. HE BUILT HIS FIRST STATION WITH A HEATH KIT. HE DID QUITE A BIT WITH HIS VHF THEN 2 METER. HE HAS HAD A MOBILE 2 METER STATION FOR ABOUT 20 YEARS. IN HIS EARLIER DAYS OF AMATEUR RADIO HE WAS ACTIVE IN THE SALT LAKE CLUB.



DON WAS BORN IN HEBER CITY, UTAH. AFTER GRADUATING FROM PLEASANT GROVE HIGH SCHOOL, HE ATTENDED BYU. IN 1964 DON SAYS THAT HE WAS "SEMI-COERCED" TO ASK A CERTAIN YOUNG LADY OUT ON A NEW YEAR'S EVE DATE. HER NAME WAS LOIS AND WAS FROM PLEASANT GROVE. HE SAYS HE KNEW THAT NIGHT THAT SHE WAS THE ONE HE WOULD MARRY. I 6 DAYS LATER, THEY WERE ENGAGED. THEY WERE MARRIED APRIL 15TH, 1965 AND HAVE BEEN TOGETHER FOR 32 YEARS. THEY ARE THE PROUD PARENTS OF 4 BOYS AND 2 GIRLS. THEY ALSO HAVE I 2 GRANDCHILDREN. DON SAYS HE IS STILL WORKING ON LOIS HOPING SOME DAY SHE'LL GET HER AMATEUR LICENSE ALSO.

AFTER GRADUATING FROM BYU IN 1967 WITH A B.S. AS A MANUFACTURING TECHNICIAN, DON WENT TO PALO

1997 B.A.R.C. OFFICERS

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HAM PROFILE continued...

ALTO, CALIFORNIA. WHILE THERE, HE WORKED FOR HEWLETT-PACKARD FOR A COUPLE OF YEARS IN THEIR MICROWAVE DIVISION. HE THEN RETUNED TO UTAH AND TOOK A JOB AS AN ENGINEER DOING NUMERICAL THE FAMILY LIVED IN CONTROL FOR EIMCO. BOUNTIFUL AND THEN MIDVALE. DURING THESE YEARS DON SOLD REAL ESTATE AND INSURANCE. OBTAINED AN ASSOCIATE OF SCIENCE DEGREE AS A PHOTO TECHNICIAN AND RAN HIS OWN PHOTO LAB FOR THREE YEARS. HE WORKED FOR FOUR YEARS AT EATON KENWAY AND IN 1982 MOVED TO CACHE VALLEY TO TAKE A JOB AT BOURNS. HE HELPED MOVE THE RIVERSIDE NETWORKS DIVISION FROM CALIFORNIA TO HERE. HE TOOK HIS CURRENT JOB A YEAR LATER AS A MANUFACTURING ENGINEER AT CAMPBELL SCIENTIFIC.

IN THE EARLY 90'S, DON WAS THE B.A.R.C. VICE-PRESIDENT AND THEN PRESIDENT. HE SERVED AS A BOARD MEMBER FOR FOR SEVERAL YEARS AS WELL AS THE TRAINING CO-ORDINATOR. HE ALSO SERVED AS VICE-PRESIDENT OF THE WIMU '92 COMMITTEE (WYOMING, IDAHO, MONTANA, UTAH). HE SAYS IT WAS A GREAT EXPERIENCE WORKING WITH KATHY RUDNICKI

AND HER HUSBAND JIM. DON ALSO WORKED ON THE UTAH HAMFEST COMMITTEE IN 1993 AND 1994. AFTER BEING SO HEAVILY INVOLVED FOR SEVERAL YEARS, DON NEEDED TO STEP BACK, TAKE A BREATHER, AND GET RE-AQUAINTED WITH HIS FAMILY. DON IS CURRENTLY SERVING AS A B.A.R.C. BOARD MEMBER.

DON HAS SEVERAL HOBBIES IN ADDITION TO HIS RADIO ACTIVITIES LIKE WOODWORKING, MODEL RAILROADING, PHOTOGRAPHY, CAMPING, HIKING, CANOEING, AND BEING IN THE GREAT OUTDOORS.

DON HAS SOME INTERESTING HAM RADIO STORIES. ONE STORY THAT HE LIKES TO SHARE HAPPENED TO HIM MANY YEARS AGO, BACK IN THE 70'S. HE WORKED THE HF BAND, 20 & 40 METERS, DURING THE YEARS WHEN THE SUNSPOTS WERE SO FAVORABLE. ONE DAY HE CONTACTED A "CHET" IN TENNESSEE. HE NOTED THE HAM'S CALL SIGN AND DURING THE VISIT ASKED HIM WHAT KIND OF WORK HE WAS IN. CHET JUST SAID THAT HE WAS IN THE MUSIC BUSINESS LIKE MOST PEOPLE IN TENNESSEE. YEARS LATER, DON NOTICED A PICTURE OF CHET ATKINS ON THE COVER OF A RADIO MAGAZINE. IT GAVE CHET'S CALL SIGN AND DON FELT SURE HE RECOGNIZED IT. HE CHECKED HIS LOGBOOK AND SURE ENOUGH, AFTER ALL THOSE YEARS, HE REALIZED THAT HE HAD VISITED WITH CHET ATKINS. HE HAS HAD CONTACT WITH OTHER CELEBRITIES AS WELL LIKE BARRY GOLDWATER AND RONNIE MILSAP.

Don says he enjoys our B.A.R.C. group. He has great respect for a couple of "silent keys" he met through the club; Clayton Clark and Sy Stolzenberger. He says he learned a lot from them and that they were good friends. They knew the importance of amateur radio. He says they deserve a lot of credit for helping and training other hams and honors them for contributing greatly to the quality of our group. Ω

LETTERS TO THE EDITOR

PLEASE SEND LETTERS TO:

LETTERS TO THE EDITOR

C/O THE OHM TOWN NEWS

P.O. BOX I I I

PROVIDENCE, UT 84332

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THIS MONTH'S TRAINING TOPIC By Jody Reese, KC7CVI

RADIOGRAM

A RADIOGRAM IS REFERRED TO AS A FORMAL MESSAGE. FORMAL MEANS THAT THE MESSAGE FOLLOWS A PRE-ESTABLISHED FORM OR CONVENTION. A FORMAL MESSAGE CONTAINS ALL THE NECESSARY "RECORDKEEPING" ELEMENTS THAT ARE REQUIRED TO KEEP A HISTORY OF THE MESSAGE AS IT IS SENT THROUGH THE NATIONAL TRAFFIC SYSTEM (NTS), AND DURING A DECLARED COMMUNICATIONS EMERGENCY IN CACHE VALLEY.

ALL FORMAL MESSAGES CONSIST OF 4 PARTS:

- 1) PREAMBLE
- 2) ADDRESS
- 3) TEXT
- 4) SIGNATURE

EACH OF THE ELEMENTS OF THE FORMAL MESSAGE HAS A CERTAIN FORMAT REQUIREMENT WHICH MUST BE MET IN ORDER TO AVOID CONFUSION ON THE AIR AS THE MESSAGE IS SENT, AND ALSO TO ASSURE THAT A SENDER-TO-RECEIVER TRACE CAN ALWAYS BE DONE ON THE MESSAGE.

- I) PREAMBLE: THIS PART OF THE MESSAGE IS THE RECORD-KEEPING PART. IT IS READ ON THE AIR FIRST, FROM LEFT TO RIGHT AND ALWAYS IN THIS ORDER. ONLY THE HANDLING INSTRUCTIONS AND TIME OF FILE BLOCKS ARE OPTIONAL AND MAY, IF NOT NEEDED, BE ELIMINATED BY THE ORIGINATING STATION ONLY.
- 2) ADDRESS: THIS PART OF THE MESSAGE IS INFORMATION ABOUT THE PARTY TO WHOM THE MESSAGE IS BEING SENT. THE ADDRESS CONSISTS OF THE STANDARD THREE-LINE POSTAL ADDRESS, WITH ZIP CODE, AND A FOURTH LINE LISTING THE COMPLETE PHONE NUMBER. THE ZIP CODE IS IMPORTANT IF THE MESSAGE WILL GO VIA PACKET AT ANY POINT. A COMPLETE PHONE NUMBER WILL SAVE THE DELIVERING STATION TIME AND EFFORT.
- 3) TEXT: THE TEXT IS WHAT THE SENDER OF THE MESSAGE WANTS TO TELL THE ADDRESSEE. GOOD AMATEUR RADIO TEXTS SOUND LIKE TELEGRAPH MESSAGES AND ARE CLEAR AND SUCCINCT. THEY ARE WRITTEN IN SUCH A WAY THAT THEIR MEANING CANNOT BE MISCONSTRUED OR INTERPRETED IN MORE THAN ONE WAY. GOOD AMATEUR MESSAGE WRITING TAKES PRACTICE.
- 4) SIGNATURE: THE SIGNATURE IDENTIFIES THE PERSON THAT IS SENDING THE MESSAGE. IT COULD BE A THIRD-PARTY SIGNATURE OR THAT OF THE STATION OF ORIGIN ITSELF. THE SIGNATURE SHOULD BE COMPLETE ENOUGH FOR THE ADDRESSEE TO UNDERSTAND WHO IS SENDING THE MESSAGE. FOR MORE OFFICIAL TRAFFIC OR FOR MARS MESSAGES, ADDITIONAL IDENTIFYING DATA MAY BE PLACED IN THE SIGNATURE. AVOID CUTESY-PIE SIGNATURES!

To learn more about the radiogram and for practice on passing formal traffic please join the Cache Valley Emergency Amateur Radio Net (CVEARN) at 9:00 PM on the 146.72 repeater each Sunday night. 73's Yall. KC7CVI Ω

(A COPY OF THE RADIOGRAM IS ON PAGE 5.)

CACHE VALLEY EMERGENCY AMATEUR RADIO COMMITTEE

SUNDAY NIGHT 9:00 PM NET ON 146.72 REPEATER

COORDINATOR:

JODY REESE, KC7CVI

MARA

Номе: 750-0389

RED CROSS

CELLULAR: 757-5654

PAGER: 219-0932

MEMBERS:

BRIAN POTTS, KB7FUB

SHERIFF

HOME: 563-6467

RACES

KEVIN REEVE, N7RXE

HOME: 753-1645

RED CROSS

CRAIG REESE, KC7MCO

HOME: 258-3778

MARA

BRIAN WESTFALL, K7KI

HOME: 753-1929

ERRS NORTH

NATE RICKS, AB7GO

HOME: 563-8470 CARL REID, KB7ZOP

ERRS SOUTH

HOME: 753-8071

MARA

TREVOR O'DONNAL, KKTGI

HOME: 787-2646

EDITOR'S NOTE

By Dave Fornefeld, KC7UYJ



MANY THANKS TO ALL WHO SUBMITTED ARTICLES. IT HELPS TO MAKE THIS NEWSLETTER REFLECTIVE OF THE MEMBERSHIP. PLEASE HAVE ALL ARTICLES AND CLASSIFIEDS TO ME BY THE 15TH OF THE MONTH. NOTE MY E-MAIL ADDRESS IN THE COMMITTEE SECTION. ANY ARTICLES SUBMITTED BY E-MAIL OR DISKETTE SHOULD BE ABLE TO BE CONVERTED TO WORD PERFECT FORMAT. THANKS! Ω

ANNOUNCEMENTS & UPCOMING EVENTS

THE LO-TO-JA BIKE RACE IS RAPIDLY APPROACHING AND WILL BE HELD ON 20 SEPTEMBER 1997.



THE NEXT B.A.R.C. CLUB MEETING WILL BE HELD ON I I SEPTEMBER 97 AT 6:30PM AT THE HYDE PARK THIS WILL BE AN INFORMAL CITY OFFICES. FELLOWSHIP GATHERING WITH...FOOD! BRING ALONG A SMALL SOMETHING TO SHARE.

THE 9 OCTOBER 97 CLUB MEETING WILL DISCUSS THE REPEATER SYSTEM UPDATES.

THE 13 NOVEMBER 97 CLUB MEETING IS THE ELECTION MEETING. BE THINKING ABOUT NOMINATIONS AND SUCH. DON'T FORGET TO ASK THE NOMINEE PERMISSION TO NOMINATE THEM. ANYONE INTERESTED IN RUNNING FOR OFFICE SHOULD CONTACT THE ELECTION COMMITTEE (BOYD HUMPHRIES OR DON RAWLINSON).

THE I I DECEMBER 97 MEETING IS THE CHRISTMAS PARTY MEETING. LOCATION TO BE ANNOUNCED.

THE NEXT BOARD MEETING WILL BE HELD AT DAVE FULLMER'S HOME ON 24 SEPTEMBER 97 AT 7:00PM. ALL WHO ARE INTERESTED IN ATTENDING ARE INVITED. PLEASE CALL DAVE FULLMER IF YOU ARE PLANNING TO ATTEND.

START PREPARING FOR THE UPCOMING ELECTIONS WHICH WILL BE HELD IN NOVEMBER. Ω

REVIEW By ??

PLEASE SEND YOUR ARTICLES TO: REVIEW

C/O OHM TOWN NEWS

P.O. Box III PROVIDENCE, UT 84332



FOR SALE OR TRADE & ITEMS WANTED

SEND ALL ITEMS FOR SALE OR TRADE AND WANTED TO:

> CLASSIFIED SECTION C/O OHM TOWN NEWS P.O. Box 111 PROVIDENCE, UT 84332



NOTE: YOU MUST PROVIDE YOUR NAME, CALL SIGN, AND TELEPHONE NUMBER BEFORE YOUR ENTRY CAN BE LISTED. ITEMS MUST BE HAM RELATED. ADVISE WHEN ITEMS ARE SOLD OR TRADED.

FOR SALE: HY-GAIN TH3JR THREE ELEMENT, THREE BAND (20, 15, 10 METERS) HIGH FREQUENCY BEAM ANTENNA. THIS ANTENNA IS RATED FOR 600 WATTS PEP AND 300 WATTS ON CW. THIS ANTENNA SELLS FOR \$270.00 AMATEUR NET AND LISTS FOR \$316.00 (AEA CATALOG). IAM SELLING THIS COMPLETELY REFURBISHED ANTENNA FOR \$125.00. CALL HARL GOODSELL, W7LTH AT 245-3669 ANY

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ITEMS FOR SALE OR TRADE (MAKE AN OFFER):

3 ELEMENT TRI-BAND CUBIC QUAD WITH 24 FOOT LONG 3 INCH DIAMETER BOOM, SPIDERS, SPREADERS, AND BOOM-TO-MAST PLATE \$ | 25.00.

HEATHKIT SB-200 LINEAR AMPLIFIER- | 200 WATTS PEP, 80-10 METERS \$300.00.

HUFCO H.F. FREQUENCY COUNTER WITH L.E.D. READOUT, MODEL TWS-6 \$25.00.

YAESU YO-100 MONITOR SCOPE \$100.00.

PALOMAR MODEL 500 SWR/WATT METER \$20.00.

SWAN WM-2000 SWR/WATT METER \$50.00.

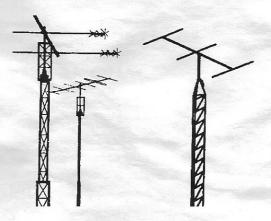
ASIATIC D-104 MIKE WITH UB-8 STAND \$25.00.

LAMBDA 35 AMP 28 VOLT POWER SUPPLY (ADJUSTABLE FROM | 6-38 VOLTS, HAS AMP AND VOLT METERS) \$40.00.

Call Chris Martin, KG7EZ at 208-237-3939. I also monitor I 46.80 if there are any questions $\boldsymbol{\varOmega}$

LOCAL NET SCHEDULES & CLUB MEETINGS

SUN: 9:00PM CACHE VALLEY EARN 146.72TUE: 8:00PM SL VALLEY SWAP NET 146.948:00PM VHF SWAP NET 146.949:00PM B.A.R.C. NET 146.72B.A.R.C. MEETING AT HYDE PARK CITY OFFICE BUILDING
BASEMENT ON THE 2ND THURSDAY OF THE MONTH AT 7:30PM.





THE AMERICAN RADIO RELAY LEAGUE RADIOGRAM

VIA AMATEUR RADIO



TO

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION PHONE

STREET ADDRESS

CITY AND STATE

TELEPHONE NUMBER

REC'D FROM DATE TIME SENT TO DATE TIME

THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR. WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING. NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM A.R.R.L. HEAD-QUARTERS, 225 MAIN STREET, NEWINGTON, CONN. 06111

THE AMERICAN RADIO RELAY LEAGUE. INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF GST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATIONS AMONG AMATEUR OPERATORS TO THAT END, THE LEAGUE HAS ORGALITHE NATIONAL TRAFFIC SYSTEM FOR DAILY NATION-WIDE MESSAGE B.S.

TO PALO