



# CROSSTALK

A Publication of the TRW Amateur Radio Club



OCTOBER 1993

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## CALENDAR:

Every Monday: DCS Net on 145.32 Repeater @ 7:30 PM

Every Wednesday: Emergency Communications Team Net on 145.32  
Repeater at Noon

Every Friday: Club Breakfast in Bldg S Cafeteria, 7 to 8 AM

Oct 5: Eyeball QSO meeting, Upper Crust Pizza, corner Manhattan  
Beach Blvd & Inglewood Ave, 5:30 PM

Oct 12: Emergency Communications Team meeting, R3/1413, Noon

Oct 12: Executive Board Meeting, E2/1200, 5:30 PM

Oct 15: Technical Chairman's Meeting, Bldg 65 Shack, Noon

Oct 26: Club Meeting, E2/1200, Noon

Oct 30: Swapmeet, Parking Lot, NW corner Aviation & Marine,  
7-11 AM

Oct 30-31: CQ WW DX SSB Contest

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**EDITORS NOTES:** The deadline for Crosstalk submissions is the eyeball QSO meeting the month before publication. Please plan ahead if you want your contest team attempt or activity publicized in our club newsletter.

The HF bands have been in great shape the past few weeks. There is still time to work some more countries for the DXCC award. The fall and winter usually produce good DX openings and the CQ and ARRL DX contests bring out enough DX to work 100 countries in one weekend.

Building 65 is going to be torn down sometime next year and preparations are underway to move the club shack to a 10' by 20' room in R9. Status of this and other club happenings is presented at all club meetings so plan to attend.

See you on the bands, 73 de KJ6GR.

# KG6B DXCC APPLICATION

By Bob Hume, KG6B

Although I have been DXing since 1952, I never got around to submitting QSL's to the ARRL for an official DXCC certificate until July of 1993. I had a lurking fear that the QSL cards might get destroyed in a house fire so I decided to have them put in the ARRL's DXCC data base to alleviate such concerns. About 1800 band/mode confirmations were sent to the ARRL. A note received back from the ARRL indicated it set a size record for a first time DXCC application. The ARRL DXCC credits overview follows. The Honor Roll was made for CW and Mixed. Now may be a good time to get active on 80 Meters and make 5 band DXCC.

THE AMERICAN RADIO RELAY LEAGUE  
Administrative Headquarters Newington, CT, U.S.A. 06111

## DXCC Award Credit Slip

Reference Number: 930006549

CALL: KG6B Member ID Number: 008066931 Robert W Hume

Date Received: 07/26/93 Date Processed: 07/28/93 Processed By: BNES

Your DXCC records have been credited with the following:

Phone	314	Mixed	336
CW	321	10 Meters	264
40 Meters	151	80 Meters	9

As of process date, your DXCC Country Totals are as follows:

An asterisk (\*) indicates that an award is active on our computer.

*10 Meters	264	Total			
*40 Meters	151	Total			
80 Meters	9	Total			
*CW	321	Total	318	Current	Honor Roll (Y/N): Y
*Phone	314	Total	307	Current	Honor Roll (Y/N):
*Mixed	336	Total	325	Current	Honor Roll (Y/N): Y

Bands Completed toward 5BDXCC:

10 Meters	15 Meters	20 Meters
40 Meters		

**FOR SALE:** Ten Tec Titan Linear Amplifier, 1500 W output 10 through 160 Meters. Excellent condition, low hours. \$1800.  
Call Bill Shanney, KJ6GR, (310) 542-9899 evenings.

**FOR SALE:** 35' Crank up, fold over tower with Gem Quad (includes extra spreaders) and Yaesu Rotator, \$450/obo. Kenwood TL 922A Amplifier and SM 220 monitor, \$1500/obo. Call Bill, N6MEL 310-371-3624.

# TRW/ARC BANQUET JUST AROUND THE CORNER

*Rich Sauer, N6CIZ*

The annual TRW Amateur Radio Club Awards Banquet is coming up sooner than you think. Elsewhere in *Crosstalk* you will find a reservation form. If you plan to attend this year, fill out the form NOW and mail it in along with your check of \$10 for each reservation.

As in the previous two years, the banquet will be held at Charley Brown's Restaurant in Redondo Beach in the Catalina Room. Due to many, many requests, there will be *NO SMOKING* in the restaurant.

The evening starts at 6 PM with a "social hour." Belly up to the bar and loosen up with your club buddies. Hors d'oeuvres will be available. So don't be late!

At 7:00 we'll sit down to a great dinner. This year we've changed the menu a bit. We'll start out with salad. Then you'll have your choice of Filet Mignon or Swordfish Steak entrees. This is served with potato, vegetable, rolls and coffee or tea. Save room for a great dessert! And, by the way, this dinner is costing the club way more than \$10. So dinner alone is a real bargain for you.

After dinner we'll turn the floor over to our Guest Speaker. This is always an entertaining program for the ham and non-ham alike.

We're not done yet. This *is* an awards banquet after all, and the club will recognize those members who did an outstanding job this past year. Then (finally) we raffle off door prizes. And we've got some fantastic door prizes this year! Last year the top prizes included a color TV and a two meter handheld. This year? You'll just have to be at the banquet to see what's up our sleeve.

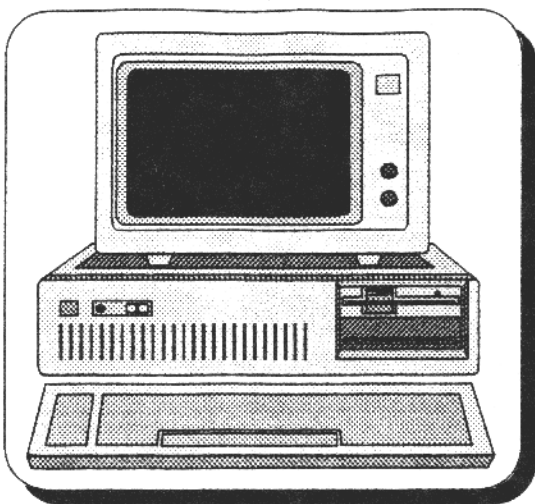
The bottom line is: Don't miss out on the greatest social event of the year! Fill out that reservation form and send it in now!!! Last year, the banquet was a sellout. Don't be one of those who will miss the festivities due to procrastination!

## Technical Chairman Report.

I would like to thank KD6PRO Dave Bloodgood for his hard work integrating the new 9600 baud modem into the clubs packet TNC in the building 65 shack. Dave will demonstrate the new TNC during the Technical Chairman meeting this September 17th at noon. This TNC also can receive the new 9600 baud OSCAR Satellites now in orbit.

By the end of September two new amateur satellites are scheduled to be launched into orbit. Kitsat-B and ISAT-A. Both will have downlinks in the 400 MHz satellite downlink frequency range.

I would also like to thank KD6JI Ray Enriquez for installing a new backup battery for the E2 two meter repeater.



# BBS NEWSLINE

BY Dave Hassall , Sysop, W6TRW BBS

Phone (310) 812-4970

300 - 14,400 BPS 8, N, 1 stop bit

This is to announce that the W6TRW BBS has a completely new look. If you haven't checked in lately you will be surprised at the difference. We are now running a new software package from Mustang Software called WILDCAT! It allows us some real useful improvements, which coupled with our new U.S Robotics 14.4Kbps modem, make it a real powerhouse. If you are equipped for the high speed you can download a 100Kb file in about 3 minutes flat. It is amazing how much faster it is over the 2400 bps system. Coming Attractions include a new CD-ROM and some software attractions to make the W6TRW BBS more useful and more in line with the other BBS's in the area. We are still EMPHASIZING the Amateur Radio Theme but there are a lot of spin-off areas that we get entangled with in our Radio Hobby.

Some of the things available that may be of interest to users and prospective users are as follows:

- \* How about playing the famous "Battleship Game" on packet radio?
- \* How about a neat utility to backup a large number of files to floppies that tells you when the disk is full and allows you to change to another disk?
- \* How about looking at the wide angle picture from the "Kitsat" amateur radio Satellite Oscar 23?
- \* How about looking at a COLOR picture from Webbersat Oscar 18?
- \* How about a "GOOD LAUGH" - there are a number of them in the Good Laugh's area of the message section!

As you can see from the above teasers, The BBS really does have a new look. There are 25 megabits of good, downloadable software. Many new sections to leave messages and find information that you can really use.

The new Software divides the BBS into two distinct sections. The conference section where you leave mail in one of the following conferences:

- |                              |                              |
|------------------------------|------------------------------|
| 0. Private E-Mail            | 1. General Public Messages   |
| 2. Computer Helps            | 3. Ham Radio Technical Stuff |
| 4. Scanner Information       | 5. Software Comments !!      |
| 6. Amateur Radio Examination | 7. News Notes                |
| 8. Good Laughs !!!           |                              |

Why Mustang software called these areas conferences for the single line software package is still a mystery, but that is what they called them. It is really a throwback from their multiline software package where online conferences can be held on each of these conference areas, but the single line software limits us to more of a message mailbox area with the conference name as the category for the messages. You can logon and leave message for other users in the private E-Mail section. These messages are not totally secure, but are not available to the general user. The rest of the conference sections are more for providing information to the all the users on the subjects indicated by the conference titles. Feel free to add to these at any time. The more general messages there are the better and more popular the BBS becomes. These are forums for the exchange of information between the users. But there has got to be some information for an exchange to take place. The sysop cannot dream up all the information for these areas, It must come from our multi talented users.

The other section of the BBS is the FILES section. This seems to be the heart and soul of almost any BBS. This is the area where you will find software that you can download and run on your computer. At this moment in time there are about 25 megabytes of IBM and Amiga files available. The present file Areas are as follows:

1. POTPOURRI FILES - a general file area where files of a general nature are listed that do not fit any of the other categories.
2. HAM UTILITIES - this area has general ham radio and communications files.  
There are some really nice programs for ham radio here.
3. SATELLITE FILES - Computer files pertaining to Amateur Satellites and NASA Shuttle are contained in this area.
4. IBM DOS UTILITIES - Many very useful DOS utilities are available for downloading from this area.
5. WINDOW'S UTILITIES - Many very useful Microsoft Windows utilities and icons are available from here.
6. AMIGA - This area contains the Amiga files.
7. TECHNICAL INFO/MODS - Technical info and modifications are listed in this area for a lot of the Amateur Radio Equipment.
8. PACKET RADIO - This is were the Packet Radio files and information is kept.
9. INTERESTING GAMES - No BBS would be complete without a few games to fill in those hours when the DX refuses to be worked.
10. GRAPHICS FILES - Graphics viewing programs and the Satellite pictures from Oscar Satellites are Stored here.

11. SOUNDS FILES - This is a new area for the Sound Card Maniacs to store all of their interesting sound files to share.
12. NEW USER INFORMATION FILES - This area has all the files a New User might need to get them started. The software to unpack files, virus scanner, Outstanding Communications terminal programs and information on the BBS files.

In the New User Information files section there is a file called ALLFILES.TXT which is a file that lists in ASCII text file format, all the files that are available for downloading from the W6TRW BBS. By downloading this file first, you can save yourself hours of searching through the lists in the file areas. If there is a file that you would like to have but cannot find it listed, leave a comment to the sysop telling him the name of the file or at least a description of what it does. The sysop has access to an extensive Shareware and Public Domain library and can probably find it for you. Right now the reason that there are not more files available is due to disk drive capacity, which is being worked and should be cured soon. If you check the Bulletin listing at the third screen that you see after you log on, the information available there is as follows:

1. BBS INFORMATION
2. GLOSSARY OF COMPUTER COMMUNICATIONS TERMS
3. HOW TO DOWNLOAD A FILE FROM THIS BBS

These bulletins should guide you through the file downloading procedures and give you the other necessary information to become an accomplished user of the BBS. Any files that you have that are either Shareware or Public Domain are welcomed as uploads. Each Software file that is uploaded is scanned and put into a holding area for the Sysop or his assistants to check. After extensive testing, the file is then moved to one of the sections and is available for downloading. If you don't see the file you uploaded right away, do not panic. It simply means that we are still working on it or that it failed the testing process and was deleted. The sysop and his Co-Sysops work very hard to provide the users of this BBS with Excellent Software that is virus free and workable. We try to eliminate the poorly written, dangerous, or virus ridden software before you even get a chance to download it.

If you have any questions pertaining to the W6TRW BBS, feel free to leave a comment to the Sysop. Suggestions for improvement are WELCOMED and will be added to the growing list of planned improvements as time and money permits. Come join us and enjoy this outstanding means for the exchange of information.

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