



cross talk

FEBRUARY 1975 NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



WAC
WAS
DXCC
FD'71
FD'73

DISASTER COMMUNICATIONS

The topic for the February TRW/ARC meeting will be Disaster Communications. Sgt. Carl J. Kennedy, of the Los Angeles County Sheriff's Disaster Communications Service will be our guest speaker on February 26th.

Carl, WB6TDE, has been an Associate Member of TRW/ARC for three years (his wife is the current treasurer of the club). Carl received his early training in amateur radio thru the TRW/ARC training classes, and is now very active on both Two Meter FM and also Six Meters Sideband.

A graduate of Glendale High and Glendale College, Carl is most enthusiastic about the use of amateur radio in emergencies as a public service. His group, serving with the county RACES (Radio Amateur Civil Emergency Service), is probably one of the largest in the nation.

Carl, who has served the sheriff's dept. for 18 years, will display a communications van.

K6CPT

DISASTER

COMMUNICATIONS

SHERIFF MOBILE RADIO TYPE

Sgt. Carl J. Kennedy, WB6TDE

TRW/ARC Saturday Morning Nets 10AM LT

Primary	7.280 MHz
Secondary	3.980 MHz
Novice	7.140 MHz
Simplex*	147.510 MHz

* ANY time!!!!

Restructuring

The "Restructuring" affects all of those in the Amateur Radio Service. ARRL is one means to present the feelings of the amateur community to the FCC. Perhaps you feel that TRW/ARC should take a formal position with the FCC, if so, let your feelings be known to the club officers....and extend your offer to help draft up a response to the Docket 20282.

As of presstime, John Griggs, W6KW, has announced that there is a very strong move presently underway to give 2MHz of the 220 MHz band to Citizen's Band communications. Also, it has been alleged that some of the 160 Meter Band may also go to CB'ers!!!

CrossTalk Distribution Mechanized

Effective with the issue of the CrossTalk, the inside distribution to full club members will be processed thru the TRW Mail Services Computerized Distribution System. As far as the computer is concerned, now TRW/ARC is just another number (C17)!!

There are many advantages to the new system, the main one being that the system utilizes the company-wide Manpower Data Base (MDB), which means when your mail station changes, your next CrossTalk will automatically be sent to your new corrected address.

For those who are interested, Mail Services has a neat little machine which will place the mailing labels on material automatically.

*** MEETING REMINDER *** R2-1055

Always the Last Wednesday at noon

Subject: DISASTER COMMUNICATIONS

Speaker: Sgt Carl J. Kennedy, WB6TDE

TREASURER's REPORT

by Susan Kennedy

Balance on hand January 1, 1975 \$372.48

Receipts		Expenses	
Dues (new)	\$ 24.75	QSL Overprint	\$ 10.50
Dues (renewal)	7.00	Class Materials	116.16
QSL Sales	15.25		<u>\$126.66</u>
Novice Class	149.50		
Credit Union Dividend	4.21		
	<u>\$200.71</u>		

Balance on hand February 1, 1975 \$446.53

Wanted: November issues of QST for years of '68, '69, '70, '71, '72.

Contact: CrossTalk Editor, F. X. Halligan, W6RLN, Office: 536-1266

FOR SALE: Beam, 2 ele, triband, used/weatherproofed (3 ele on 10M), \$32, or swap for good AR22, or similar rotator.

4CX5000A, used with air socket and chimney, \$125.

SB Slicer, Central Electronics, Make offer.

Contact: Bob Hammond, Office: 53-52065, or EVES: 421-7794.

NOTICE: Club Librarian, Jack Koho, advises that all prior to the current year club magazines are now residing in Shack #1 (Building 65). And of course, you are cordially invited to make arrangements from Jack's office in Bldg S to check out the current year's magazines. He only asks that you sign them out, and then return them to him by company mails.

OSCAR-7 ORBITAL DATA: Thanks to Dr. Norman L. Chalfin, of the JPL Amateur Radio Club, detailed orbital predictions are available here at TRW/ARC. Frank Cartier presently has the current listing, so contact WA6RAY for more particulars.

OSCAR Color Slides: Through special arrangements with AMSAT, TRW/ARC members may order five slides for \$1.00, of the OSCAR Series 6/7 Satellites. The slides are all excellent shots of the historic OSCAR's!! Send your order today to Susan Kennedy, R2-1194, with \$1/set.

TRW/ARC's Oldest Member - K6UDI

In case you haven't already met Vic McGrew, K6UDI, either on 2 Meter FM, or low band CW, here is a "ham profile" of TRW/ARC's oldest member, and perhaps one of the most active!!! (Editor's note: next month, we will profile TRW/ARC's youngest. Hint: He is under 13 years of age, and his call is WN6HEU).

Victor E. McGrew, was born in Henderson, Iowa, June 3rd, 1895. He will be 80 years young in June, and is the father of Mac McGrew, W6YCZ, who has been a very active member of TRW/ARC for many years.

Vic was a musician in his younger years, and played in a theater orchestra in Lincoln, Nebraska. He has also taught the violin, written numerous pieces of music, and has built several violins from scratch.

He was a member of the Pomona Valley Chapter of S.B.E.P.S.Q.S.A singing quartets for 4½ years, and is still going strong. Other hobbies include woodworking and lapidary. Amateur radio became an interest of his in 1954, when he obtained his Novice license, and it was two years later when he made General. His interest was sparked by "sonny", who had already held a license many years.

Since Vic lives in Pomona with his wife, both Mac and Vic have radio schedules to "keep in touch".

K6UDI
&
W6YCZ

A
TRW/ARC
Dad & Son
Radio
Team!!

License Fees Reduced

Effective March 1, 1975, a new reduced fee schedule goes into effect for the Amateur Radio Service (also the same applies to Citizen Banders!!). The new fees are \$4 for new licenses and renewals, \$3 for modifications. FCC points out that remittances in excess of these fees received after March 1 cannot be refunded because of processing difficulties. Applications received before March 1 with insufficient money for fees in effect at that time will be returned.

Environmental Act -- hits the 610 Form

While few amateur installations will be affected by new FCC rules to implement the Environmental Protection Act, all applications for station licenses after January 20, 1975, must so affirm by including a statement to the effect "This is not a major application as defined in Section 1.1305 of the Commission's rules".

This assumes an antenna less than 300 feet high, or a dish less than 30 feet diameter, and a station location other than in a wilderness area, wildlife preserve, national historical area, etc.

Deadlines for CrossTalk Articles

The absolute, and final deadline for those wishing to contribute to the monthly CrossTalk is the Wednesday two weeks in advance of the month-end club meeting. Technical articles, and other items of general interest are always graciously accepted. So consider this as your invitation to make the by-line of your club news bulletin.

10-8....."In service"

Are the "ten" signals a mystery to you? Would you believe that it has been proven to be a more effective means of communication? And not necessarily because of "brevity", but because information may be sent easier.

A Committee of the Associated Public-Safety Communications Officers recommends that the amateur radio community become familiar with the ABC's (Aural Brevity Codes). 10-4?

TRW SYSTEMS AMATEUR RADIO CLUB
STATEMENT OF SOURCES AND USES OF FUNDS
1974

Beginning Cash Balance (1/1/74) 332.15

Sources of Funds

Dues	314.00
Sale of QSL Cards	101.00
Credit Union Dividend	16.37
SEA Allotment	432.50
ARRL Memberships	74.00
License Classes	179.50
Charges on Door Prizes	43.00
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	1160.37

Uses of Funds

QSL Card Printing/Handling	68.75
Cross Talk/W6TRW Postage	92.00
Credit Union Loan Payment	234.27
ARRL Memberships	95.00
License Class Materials	79.24
Door Prizes	53.89
Station Expenses	189.79
Meeting Expenses	96.93
Contest Expenses	210.17
Field Day	154.88
QSO	55.29
	<hr/>
	1120.04

Ending Cash Balance (12/31/74) 372.48

Submitted to TRW/SEA for fiscal year 1974.

/s/ Susan J. Kennedy
TRW/ARC Treasurer

PARKER 400de K6AWO

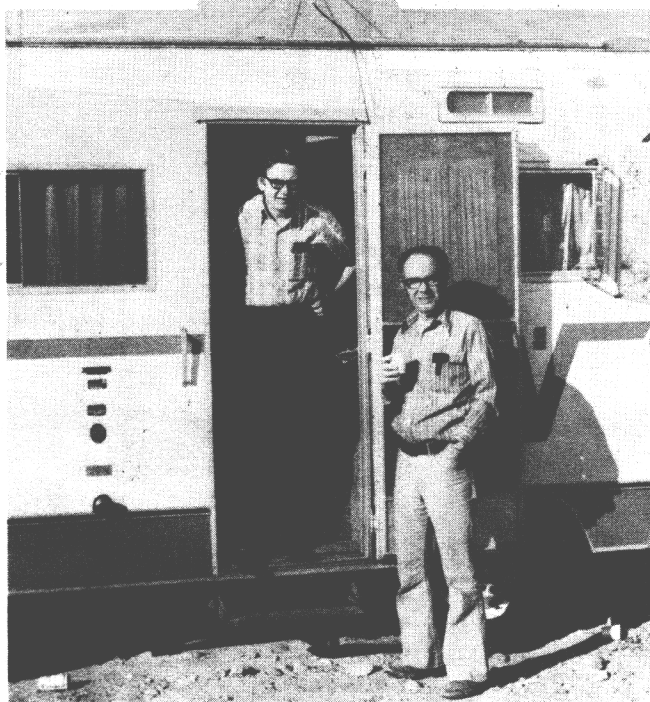
The weekend of February 2nd & 3rd found five TRW/ARC club members (W6NHX, W6IZK, K6AWO, WA6FLL, WB6UWW) joining 30 other operators of the Baja Amateur Radio Racing Association. Their purpose was to provide emergency and other safety communications for the Parker 400 Off-Road Race.

The event was covered by a portable repeater, WR6AIW, on 19/79. There were ten checkpoints, start/finish line, control location, and a repeater site manned for about 40 hours. Thanks to the repeater, communications were excellent, and a good time was had by all.

The weather was absolutely perfect, with bright, sunny days (no smog), and cold 26 degree nights. Out there you can see stars all the way to the horizon!!

For those who have not seen an off-road race before, it is a real experience. One has to experience it to believe the speed and durability of the race vehicles; most cars spend more time in the air than on the ground!!

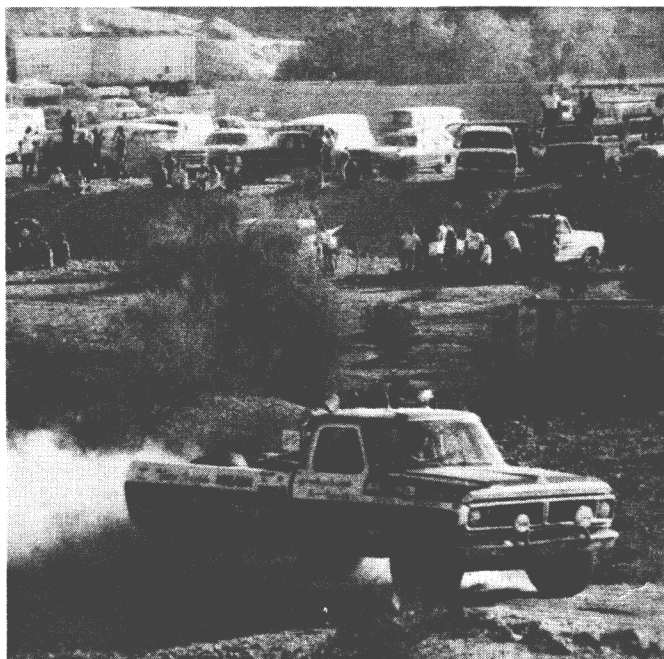
The race course was a 140 mile loop on the California side of the Colorado River with another 105 mile loop on the Arizona side.



W6IZK

K6AWO

The winners of the first three places were motorcycles, with a single seat buggy the fastest four-wheel vehicle. The average speed was over 50 mph on roads that most of us would not even think about traveling on, much less at speeds up to 120 mph!!



DIGGIN' OUT

foto by K6AWO



The Winner!!

fotos by K6AWO