



# cross talk

APRIL 1975

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



WAC  
WAS  
DXCC  
FD'71  
FD'73

## Weisz, K6YQ, Announces Field Day Appointments

The ball is now rolling for FD'75, and Paul Weisz, K6YQ, is well organized and his support team for this year's event is listed below. In addition to Bill Dews, Deputy for Operations, they are:

Ed Arnn, WA3FVG	Satellite Ops
Dave Buker, WN6HEU	Novice
Dave Carson, WB6BG0	80CW-15CW
Ted Carter, WA6PAS	75SSB
Lu Cartier (WA6RAY)	Food Services
Dave Gilmore, WB6IDJ	Photography
Frank Halligan, W6RLN	Power
Herb Gleed, W6FQ	20SSB
Doug Heydon, WB6WDS	20CW/Site
Bob Hume, WB6AQF	40CW
Stan Johnson, W6EKK	VHF
Ferd Newhoffer	Insurance
Fred Reed, W6UMC	15SSB
Ollie Saunders, W6OIC	40SSB/Other Pwr
Ed Thornley, W6RXD	Documentation
Joel Wineman, WA6WRB	Publicity
Jerry Dean, WA6GVO	Data Processing

Field Day Chairman has put together what looks like another winning team for TRW/ARC which will be operating this year in Class 6A. For further information, see page 3.

## BICENTENNIAL CALLSIGN RULES PUBLISHED

In case you haven't heard, and there will be more details published in the ham mags, the amateur radio community will be permitted in 1976 to operate with special callsigns in celebration of the US's 200th anniversary.

Call holders may substitute their prefixes as follows: WA/AA, WB/AB, W/AC, K/AD, WN/AK. So next year it won't be usual to hear some of the following on 147.51. "CQ to 51, this is AA6PQY, come in please"...."QRZ...AC6RLN"...."I don't/much to say, so AA6VCZ signing"...."This is AC6FQ for ID"...."AD6AWO is just listening"...."Here is AC6EKK/M6"...."Hey, Neal, you can have my call sign! AC6YCZ".

(Order your new call sign QSL from the club Treasurer, Sue Kennedy).

## 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!!!

## APRIL MEETING TO FEATURE 2M AUTOPATCH

TRW/ARC's April meeting will feature as guest speaker Wayne Curley, WA6NRB, who will speak on a subject near and dear to his heart, the Monterey Park Open Autopatch System. Wayne is from La Crescenta, and is employed by the Telephone Company.

Joel Wineman, WA6WRB, our program chairman, promises that this coming meeting will be of particular interest to the 2 Meter enthusiast who no doubt has often thought of being able to place a telephone call on the 2 Meter transceiver while tooling down the freeway.

Wayne's presentation will also include slides and a discussion of the history, the present and future plans for the repeater.

## ----- TRW/ARC COMING EVENTS CALENDAR -----

- May 10th First Annual Swap Meet/Auction, Chairman is Jim McWilliams, W6RTG, along with Activity Mgr Dave Gilmore, WB6IDJ. Details to be announced!!!! Save your old ~~junk~~ equipment for this big event, to be held at Bldg S.
- June 28-29 ARRL Field Day Contest, chairman is Paul Weisz, K6YQ, assisted by Bill Dews, K6AWO, with a cast of "thousands". Fill out your application form included with this issue.

\*\*\* MEETING REMINDER \*\*\* R2-1055  
Always the last Wednesday at noon  
Subject: Monterey Park 2M Autopatch  
Speaker: Wayne Curley, WA6NRB

## The Editor's Page

de W6RLN

**"10" Codes.** For those (like me) who have often wondered what the "10" codes were all about, tabled below are the interpretations from 10-0 to 10-99. For those who may suggest that perhaps ham radio is reverting to the "CB" mode, I refer you to the January issue of QST on the subject. 10-4? For those of you in RACES, the table is already old news!!

**RME Manual.** Jerry Flyr, x62006, advises me that he can't locate a manual for his vintage RME receiver (serial YG56B). Can any locate a manual he can borrow???

**Novice Training Class.** Chuck Davis, tells us that the Novice code/theory classes are now completed, with FCC exams coming up. Because of the high level of interest already expresses by many members, the club may be scheduling General classes soon, but Chuck can't do it alone. Volunteer instructors for both continuing code and theory classes are needed. Call Chuck, his office number is x52573.

**.51/.51** The two meter crowd continues to grow by leaps and bounds!! We would like to welcome back to 2 meter land after an extended absence, both Wayne, W6IZK, and Jack, WB6TCR. W6IZK was QRT for about six months due to equipment (guess??!!) and for WB6TCR it is a change from his "AM" days on 2M. Both of the aforementioned as well as K6AWO are all sporting the new IC22A FM rigs, thanks to special arrangements with the JPL Club.

The pileups on the club 2M Net Freq in both the mornings and evenings are most enlightening. 2M seems to be where the action is. WB6UJX has a brand new rig on the air (he sold one of his IC230's), it is the Multi-2000. The last we heard he is now trading his J-Pole for dual 11's and a rotator. WA6PQY is still operating a manufacturer's sample on 2 Meters...that's the Yaesu Sigmasizer. And a recent joiner to the group is Jack, WA6KPC, who reported he was Paris bound.

## National 10 Codes

Number codes are often used for transmission brevity in each of the three bands. Complete interpretation of the codes from 0 through 99 is shown below.

10-0	Caution	10-35	Major Crime Alert	10-68	Dispatch Information
10-1	Unable to copy—Change Location	10-36	Correct Time	10-69	Message Received
10-2	Signal Good	10-37	Investigate Suspicious Vehicle	10-70	Fire Alarm
10-3	Stop Transmitting	10-38	Stopping Suspicious Vehicle (Give complete description before stop)	10-71	Advise Nature of Fire (Size, type, etc.)
10-4	Acknowledgement	10-39	Urgent—Use Red Light & Siren	10-72	Report Progress of Fire
10-5	Relay	10-40	Silent Run—no Light or Siren	10-73	Smoke Report
10-6	Busy—Standby unless Urgent	10-41	Beginning Tour of Duty	10-74	Negative
10-7	Out of Service (Give location and telephone number)	10-42	Ending Tour of Duty	10-75	In Contact with _____
10-8	In Service	10-43	Information	10-76	Enroute
10-9	Repeat	10-44	Request permission to leave patrol for _____	10-77	ETA (Estimated Time of Arrival)
10-10	Fight in Progress	10-45	Animal carcass in _____ lane at _____	10-78	Need Assistance
10-11	Dog Case (Specify)	10-46	Assist Motorist	10-79	Notify Coroner
10-12	Standby (Stop)	10-47	Emergency Road Repairs Needed	10-80	Chase in Progress
10-13	Weather and Road Report	10-48	Traffic Standard Needs Repairs	10-81	Breathalyzer Report
10-14	Report of Prowler	10-49	Traffic Light Out	10-82	Reserve Lodging
10-15	Civil Disturbance	10-50	Accident—PI, PD, F	10-83	Work school Xing at _____
10-16	Domestic Trouble	10-51	Wrecker Needed	10-84	If Meeting _____ Advise ETA
10-17	Meet Complainant	10-52	Ambulance Needed	10-85	Delayed due to _____
10-18	Complete Assignment Quickly	10-53	Road Blocked	10-86	Officer/Operator on duty
10-19	Return to _____	10-54	Livestock on Highway	10-87	Pick up Checks for Distribution
10-20	Location	10-55	Intoxicated Driver	10-88	Advise Present Telephone Number of _____
10-21	Call _____ by Telephone	10-56	Intoxicated Pedestrian	10-89	Bomb Threat
10-22	Disregard	10-57	Hit & Run—(PD, PI, F)	10-90	Bank Alarm at _____
10-23	Arrived at Scene	10-58	Direct Traffic	10-91	Pick Up Personnel, Prisoners, or Property
10-24	Assignment Completed	10-59	Convoy or Escort	10-92	Improperly Parked Vehicle
10-25	Report in person to _____	10-60	Squad in Vicinity	10-93	Blockade
10-26	Detaining Subject—Expedite	10-61	Personnel in Area	10-94	Drag Racing
10-27	Drivers License Information (MCF)	10-62	Reply to Message	10-95	Prisoners, Subjects, or Property in Custody
10-28	Vehicle Registration Information	10-63	Prepare to Make Written Copy	10-96	Mental Subject
10-29	Check Records for Wanted	10-64	Message for Local Delivery	10-97	Check (test signal)
10-30	Illegal Use of Radio	10-65	Net Message Assignment	10-98	Prison or Jail Break
10-31	Crime in Progress	10-66	Message Cancellation	10-99	Records Indicate Wanted or Stolen
10-32	Man with a Gun	10-67	Clear to Read Net Message		
10-33	Emergency				
10-34	Riot				

The Field Day Scene

de K6YQ

Well, folks, its that time of year again! ARRL National Field Day is set for June 28/29 (24 hours). Planning for TRW/ARC participation in this annual extravaganza is under way!!

The club has turned out for field day every year since 1968, and we have a record that is enviable from at least two viewpoints. First, TRW/ARC FD events have generally been non-contest contests, with all comers invited to participate regardless of competitive experience or capability. Second, despite the avoidance of fanaticism on the subject of scoring points, we have consistently placed high nationally in our class!! We plan to continue in this tradition this year, and solicit the participation of all club members in one or more capacities this year.

It is expected that the same site (the Navy Fuel Depot in San Pedro) will be used this year as last. Setup of stations is scheduled to begin about 8AM on Saturday, June 28th, with actual operations planned for the period between 12 noon on that day until noon Sunday. Teardown and cleanup of the site will be performed early Sunday afternoon so we can all be home for dinner that evening.

The club will operate in Class 6A this year, with as many as six rigs (plus one novice rig) on simultaneously. One new feature will be the promotion of VHF activity, with nearly round-the-clock operation in this portion of the spectrum (which will include 2M and 6M). Emphasis will also be given to 80 meter work, due to the expected conditions of the ionosphere in this low sunspot year.

Food and beverages will be handled on a new basis. In the past, the club has picked up the entire tab for sustenance for all members, guests and visitors. While food costs have risen very substantially, neither club dues (associate membership excepted) nor SEA contributions have increased at all. Thus it has become necessary to resort to the scheme beloved of all of us who have experienced PTA, Boy/Girl Scouts, church and other communal gluttony events: POTLUCK.

Lu (Mrs. Frank) Cartier will be calling on the TRW/ARC YF/YL community for help in staving off starvation and death by thirst. It is expected that we will not go hungry or thirsty (red caviar or black, y'all??).

Help is needed in all categories; while control operators must have valid licenses, no qualifications in the way of credentials or experience are required in any of the other areas such as operators (CW, voice, all license classes), loggers, rostaouts (setup/teardown), and also kibitzers, critics, experts, sympathizers, advisers, chiropractors, orthopedists, psychotherapists, and sundry others will also be welcomed at all hours, day and night. **WE NEED YOUR HELP!!!!**

The operating team captains and support staff are listed below, and you are encouraged to call them for more detailed information. A form is also provided in this issue so that you can express your interest and assist those in advance planning.

FD SUPPORT STAFF (See next page for operating teams)Office Phones

POWER	Frank Halligan	536-1266
FOOD	Lu Cartier	
PUBLICITY	Joel Wineman	535-2275
PHOTOGRAPHY	Dave Gilmore	535-3380
SEA LIASON (Insurance)	Ferd Newhoffer	536-1832
NAVY LIASON (Site)	Weisz/Heydon	
SANITATION (the John)	Weisz/Dews	
LOGS	Ed Thornley	535-0743
DATA PROCESSING	Jerry Dean	536-1612

The Field Day Scene -- continued from previous page

de K6YQ

OPERATING TEAMSPhone

80 SSB	Ted Carter	WA6PAS	536-2006
80 CW	Dave Carson	WB6BGO	535-3176
40 SSB	Ollie Saunders	W6OIC	535-3971
40 CW	Bob Hume	WB6AQF	535-3262
20 SSB	Herb Gleed	W6FQ	536-2507
20 CW	Doug Heydon	WB6WDS	535-0413
15 SSB	Fred Reed	W6UMC	261-7951 (home)
15 CW	Dave Carson	WB6BGO	535-3176
VHF (6M, 2 AM, 2 FM)	Stan Johnson	W6EKK	535-3460
Novice	Dave Buker	WN6HEU	542-3631 (home)
Satellite	Ed Arnn	WA3FVG	-
Natural Power	Ollie Saunders	W6OIC	535-3971
Field Day Manager	Paul Weiss	K6YQ	535-2882
" " Deputy	Bill Dewe	K6AWO	535-1994

Treasurer's Report

by Susan Kennedy

Balance on hand February 1, 1975 . . . . . \$446.53

Receipts

Dues (new)	\$ 1.50
Dues (renewal)	23.75
QSL Sales	19.00
Oscar Slides	1.00
ARC Badge	1.25
SEA Allotment	110.00
	<u>\$156.50</u>

Expenses

ARRL Membership	\$ 8.00
Postage	15.00
Guest Lunch	3.68
LA Radio Council	2.00
CQ/Ham Radio Mags	14.50
US Callbook	13.75
QSL Printing	10.50
	<u>\$ 67.43</u>

Balance on hand April 1, 1975 . . . . . \$535.60



"I wish I could establish a single transmission for almost three minutes with you."

Over 2,000 years ago a Roman philosopher named Cicero compiled what he considered to be the prime six mistakes of man.

1. The delusion that individual advancement is made by crushing others.
2. The tendency to worry about things that cannot be changed or corrected.
3. Insisting that a thing is impossible because we cannot accomplish it.
4. Refusing to set aside trivial preferences.
5. Neglecting development and refinement of the mind, and not acquiring that habit of reading and study.
6. Attempting to compel other persons to believe and live as we do.