

# The Contest JUG



NEWSLETTER OF THE  
NORTHERN CALIFORNIA CONTEST CLUB

44 Toyon Terrace  
Danville, CA 94526

July 1988  
No. 192

RESIDENT: WB6MZQ  
P/CC:  
EC/TREAS: K6MA  
CCC REPEATER: 147.24 (+600)

AWARDS: K6ZM  
JUG EDITOR: W6SZN  
DIRECTORS: VE2AQS, K6KLY,  
WZ6Z, W6RGG

## AERIAL SHOW BY BT!!!

### COMING EVENTS

CQWW WPX VHF Contest	July 16-17, 1988
NCCC July Meeting Coco's Restaurant On Mary near Fremont in Sunnyvale (See map elsewhere in this Jug)	July 22, 1988 6:30 p.m. Dinner 7:30 p.m. Meeting
YLRL YL/OM SSB Sprint	August 6, 1988
ARRL UHF Contest	August 6-7, 1988
European CW Contest	August 13-14, 1988
NCCC Annual Picnic QTH of WA6VEF	August 27, 1988 1:00 p.m. - ??
All Asian CW Contest	August 27-28, 1988
NCCC Meeting, CQP Preparation (Location to be Announced)	September 23, 1988

## THE PREZ SEZ

Great weather is here, time to get our antennas in order! For those of us who are looking for ideas, answers and information plus entertainment, N6BT, Tom, will provide it on July 22nd. He has a great presentation planned with some special computer comparisons scheduled. Let's get as many members there as possible and bring appetites, as the food should be good also.

Work on the roster is proceeding and if any changes are needed, get them in to Stan, K6MA, along with Club dues if they haven't been paid yet.

Mark August 27th on your calendar for the picnic! Bring the family for a great time and a great barbeque.

See you at the meeting.

Steve Demetrescu  
39 Ardilla Road  
Orinda, CA 94563  
(415) 254-3350

### ATTENTION

### DUES ARE DUE

### ATTENTION

Full Member -- \$20.00

Full Time Student -- \$10.00

Associate Member -- \$10.00

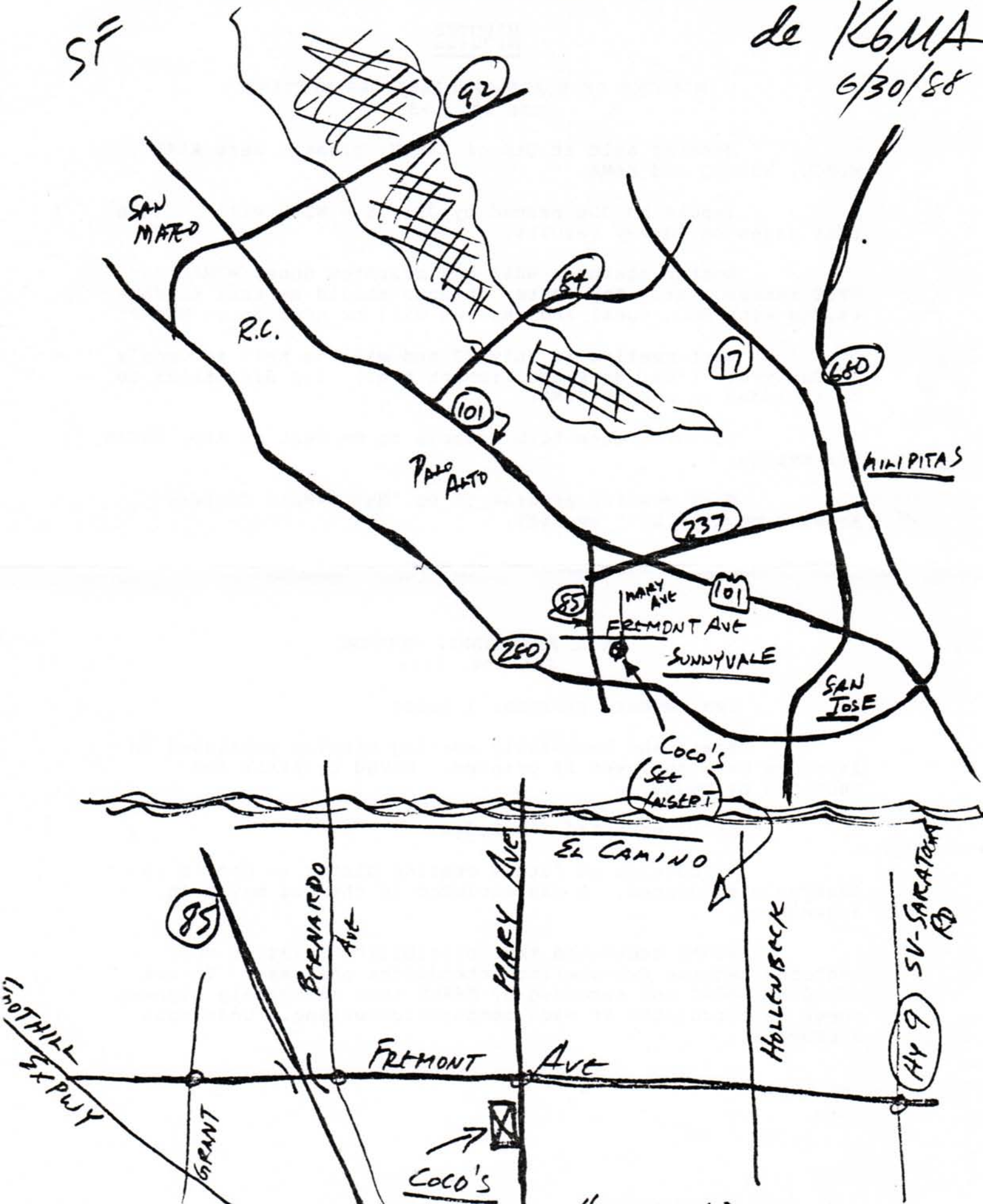
DONATIONS ALSO ACCEPTED FOR REPEATER, AWARDS AND CQP FUNDS

Send to: Stan Kuhl, K6MA  
1149 Heatherstone Way  
Sunnyvale, CA 94087

July 22 MEETING MAP LOCATION

SF

de KUMA  
6/30/88



## MINUTES

### MINUTES OF BOARD OF DIRECTORS MEETING June 29, 1988

Meeting held at Qth of K6KLY; present were K6KLY, W6RGG, WB6MZQ and K6MA.

Inputs to Jug needed by July 5. WZ6Z will include four pages on survey results.

Roster status: WZ6Z has graphics done; W7MAP has NV6Z roster list. Any roster changes should be sent to K6MA (along with NCCC dues) and changes will be sent on to W7MAP.

Next meeting is July 22 and will be held at Coco's in Sunnyvale (near Mary and Fremont Ave.) Map directions to be included in Jug by K6MA.

Roster update form example to be sent to Kip, W6SZN, for typing.

Next meeting program to be "Multi-Band Contest Antenna on City Lot" by N6BT.

de K6MA

### NCCC MEMBERSHIP MEETING June 24, 1988

Ten members present, 1 guest.

Board and Membership meeting minutes published in last Jug were approved as printed. Moved by K6KLY and seconded by W6OAT.

AK6T requested new Badge.

Discussion on future meeting places -- Coco's in Sunnyvale suggested. A map included in the Jug may help attendance.

W6OAT cautioned that eligibility rules on most contests require two meeting attendances per year. It was moved by W6OAT and seconded by K6KLY that membership sign-up sheet be circulated at each membership meeting. Unanimous approval.

WB6MZQ stated that VPCC appointment or volunteer is needed. Discussion continued.

Next Board meeting at K6KLY QTH on Wednesday, June 29.

N1EE urgently requested new roster in September or October in any form for use in CQP/SS/CQWW. W7MAP working on roster list and WZ6Z working on cover and graphics. Any roster updates should be mailed to W7MAP or K6MA.

W6OAT requested members to look for K6XS on F.D. tomorrow. K6MA also asked all to look for K6YA. Both in 2A class.

WA6VEF presented several Contest Advisory Committee topics for discussion and polled the members present on some topics -- Single Op plus Net, Single Op Assisted, 10 Minute Rule, DX Competition Exchange and Modification of 66% Rule for Club Competition.

Program was 1974 Kingman Reef DXpedition narrated by W6OAT. Excellent NCDXF slide and tape show.

de K6MA

## NOTES

March 21, 1988

Hi Gang,

Just a short note to let you know that I'm located at my new QTH here in New Jersey. The location is a super radio site. It's on top of a 1100' ridge with pretty much of a 360 degree shot. I have two delta loops up. One for 160 and the other for 80 meters. Boy, the Europeans on 160 and more so on 80 are like shooting fish in a barrel. Now Asia is another story. For now I'm using a Butternut vertical 40 thru 10 meters. I'll be putting up the tower and tri-bander sometime this spring or early summer (out here one must wait for the ground to thaw). This fall and winter I'll be in the position to help out the club in the contest activities. One thing the boys out here have over the west coast DXers is the packet setup for DX announcements. [No more -- Ed.] It sure beats the need to listen to a lot of mindless chatter in order to pick up the worthwhile DX info. Well that is about all for now. Take care, I'll see you guys in the pile-ups.

Please change my mailing address for the Jug, and in the roster to the following: 172 Farview Rd., Great Meadows, NJ 07838. Home telephone: (201) 637-6481; work telephone: (201) 829-2956.

73 and Gud DX,  
Len, K6ANP

## NCCC SURVEY

TOTAL SURVEYS MAILED	135
TOTAL SURVEYS RETURNED	44
PERCENTAGE RETURNED	33 %

AVERAGE # YRS AS A HAM	27	AVERAGE # YRS AS NCCC MEMBER	9
LICENSE CLASS --		MEMBERS HAVING BEEN OFFICER	17
EXTRA	35 87%	ARRL MEMBERS	43
ADVANCED	5 11%	ARRL LIFE MEMBERS	5
TECHNICIAN	1 2%	NCDXC MEMBERS	27
		ACTIVE CONTESTER	33

## CONTEST ACTIVITY BY MEMBERS FOR 1987

CONTEST	#	%	CONTEST	#	%
CQ WW CW	30	68	CQ 160 CW	10	23
CALIF QSO PARTY	27	61	ALL ASIA	9	20
CQ WW SSB	23	52	NA SPRINT SSB	8	18
ARRL DX SSB	21	48	ARRL 160	8	18
CQ WPX CW	21	48	ARRL 10	7	16
ARRL DX CW	19	43	RADIOSPORT	5	11
NA SPRINT CW	18	41	ARRL VHF QSO PARTY	5	11
CQ WPX SSB	17	39	ARRL VHF SS	4	9
SWEEPSTAKES SSB	17	39	CQ 160 SSB	3	7
SWEEPSTAKES CW	16	36	NOVICE ROUNDUP	2	5
FIELD DAY	16	36	CQ WPX VHF	2	5

AVERAGE NUMBER OF CONTESTS OPERATED BY MEMBERS IN 1987: 7

CONTEST ACTIVITY LEVEL PLANNED FOR 1988:

SAME	26	61 %
MORE	16	37 %
LESS	1	2 %

## WISH LIST FOR NCCC MAXIMUM EFFORT:

CQ WW	30	68 %	CQ WW CW	2	5 %
SWEEPSTAKES	19	43	SWEEPSTAKES CW	2	5
CALIF QSO	15	33	NA SPRINT CW	1	2
WPX	13	30	NOVICE ROUNDUP	1	2
ARRL DX	4	9	ALL ASIA	1	2
FIELD DAY	3	7	RADIOSPORT	1	2
NA SPRINT	2	5	ARRL 10	1	2

## ATTENDANCE AT CLUB MEETINGS:

Average number of meetings attended in 1987: 3  
(does not include Awards or XMAS party)

XMAS Party: 17  
Awards Banquet: 16

RANKING OF FAVORITE ACTIVITIES FOR MEETINGS (A 10 was the highest, 1 was the lowest. These numbers represent the average for each activity.):

Socializing/rag chewing	7
Expedition slide shows/talks	7
Specific contest discussions	7
General contesting discussions	7
Award presentations	5
Meal	4
Drinks	4
Business meeting	3
Club policy discussions	3
Elections	2

HOW OFTEN SHOULD MEETINGS BE HELD? ONCE/MONTH

WHERE SHOULD THE MEETINGS BE HELD?

EAST BAY	24
PENINSULA	19
SAN FRANCISCO	7
MARIN COUNTY	6

(Some people voted for more than one location)

PREFERENCE FOR TYPE OF MEETING PLACE: VARIETY OF PLACES

HOW LONG SHOULD THE MEETING LAST? 2.2 HOURS

"IN GENERAL, ARE YOU PLEASED WITH THE NCCC AS A CLUB?"	38 YES	86%
	6 NO	14%

"WOULD YOU BE MORE ACTIVE IN THE CLUB IF SOME THINGS ABOUT NCCC WERE CHANGED TO YOUR LIKING?"	17 YES	39%
	27 NO	61%

## NORTHERN CALIFORNIA CONTEST CLUB

### Suggestions From Survey Returns

6:30-9:30 PM meeting time  
Club needs more "In-Person" atmosphere  
West Bay meetings please  
Private homes are a possibility  
Comfortable restaurants with no-host bar  
The union hall is a turn off

Hayward on Monday nights is hard  
I get up at 4:15 AM  
Keep up the good work

Club has complex evolution  
Successful in competition but...  
It's as if the old spirit is gone  
But I will still participate

Don't like "Elite Group" idea  
If people pay dues, keep them in  
Occasional contesters' little score can matter

Need strong programs, advertised in advance in Jug  
Make it sound interesting  
Cost is a factor for some  
Need restaurants with low cost options  
NCDXC meetings are a good example

Meetings on worknights difficult for many

Meetings on Saturdays please  
Difficult to make weeknight from Reno  
Hi-level 440 Repeater Remote for 147.240  
Still haven't received roster or bylaws  
Overall, not a bad club

Less elitism  
Coordinate guess operator situations  
Publicize multi-op stations needing OPS  
Use Jug for this  
A good station should never go QRT  
If OP only uses one mode, get guest OP



Let's look beyond contesting for meeting topics  
Look to interesting technical projects for topics  
Knock off the business and politics and have interesting meetings  
Let the Board of Directors handle this boring stuff

Too much emphasis on CW only people  
Hayward is sometimes too far to drive  
Lack of comraderie  
What happened to pizza after the meetings?  
Publicize in the Jug stations needing OPS

Branch out into packet, computing, etc.

Where are the young folks?  
How can we excite the young with DX and Contesting?

I'm appalled by the apathy on spotting nets during contests.  
I'll help, but I need support!!  
I like WX6M's idea for regional chapters of the club.  
Let's resurrect the weekly 2M net.

How about some more interest in field day?  
Field day might be a good way to get to know each other better.

See letter in Sept. 87 Jug

How about a club sponsored plaque for single OP stations with  
tribander and KW in contest in which we make greatest effort.

Seems to be lack of enthusiasm for contests other than CQP, SS or  
CQWW. The club might try promoting others, such as ALL ASIA.  
Years ago intraclub competition (teams) was popular.  
DX packet cluster may bring new members and enthusiasm.  
Expand content of the Jug to further rekindle support for the club.

Find lower cost restaurant like Harry's Hofbrau.  
Meet monthly during contest season, every other month in summer.  
We need lectures on improving contest station and operating techniques.

The club has become soft on the basics.  
Except CQP, we have no real major club efforts.  
Meetings uninteresting, very little thought goes into programs.  
We never talk about how to do better at radio contesting.  
There's been no new roster for a year and a half.  
The Jug does not contain features on contesting (a'la the NCJ)

I like programs on contest and Dxpedition planning.  
Some of us have to limit our contesting. Would like suggestions  
on how to get the most from the time I do have.  
Let's concentrate on skill enhancement at meetings.  
I am willing to participate in meeting planning.  
Form 5 person teams of part time operators. Each  
Operates 5-10 hours. Give award to winning operator or team.

Would like to see more cooperation, like in the early days.

Every member should be encouraged to participate in as many contests  
as possible.

I suggest a minimum goal of 300-400k per year.

Any good contest club member should be able to score that in a year  
with a dipole and in his sleep.

Jug is not specific about which contests it expects members to be  
active in and submit scores.

Hope the club doesn't "faction-out."

Sections or Intra-Club teams may help with Rusty's concerns.

Would like to have more meetings closer to San Jose.

I have given up contesting because I was spending too much time in  
front of a radio, instead of enjoying the beautiful outdoors and  
our spectacular climate. But I continue to support the NCCC.

Less emphasis on scores and more on helping all achieve larger scores.

Too much of the club budget goes toward award programs.

Reactivate "the erector set" with several groups competing for most  
feet of tower and most elements put up each year.

Dinner meeting should be at places that don't charge \$15-20 for  
a poor meal. I'd rather not have dinner than pay good money for  
garbage. Good luck!

Meetings must start on time.

Regardless of anything, the President should keep meetings moving along.

Encourage newcomers, reduce the "clique" appearance.

It's a hobby...no assassinations...very tacky.

Attack the problem with QRM on our repeater from Heavenly Valley.

Proceed aggressively with official complaints about the Heavenly QRM  
problem.

Point all beams at Heavenly and talk on 724 so they get the message.

Meeting location is difficult for me: 2 hrs driving, 1/2 tank of gas  
plus bridge toll.

Maybe we could rotate meeting places.

We need more interesting programs at meetings.

Antennas, operating, video tapes of operations, score projections, etc. These are topics for better meetings.

The club needs a well defined direction. How about a five year plan to win ARRL DX in the unlimited class category. This would give us continuity from year to year, members would set up their stations toward that goal, there would be a reason for new members to join, etc. One of the things that held the NCCC together so well in the 1975-1980 years was the concentration on Sweepstakes every year. There was continuity, intra-club rivalry, the desire to beat last year's score (both individual and club). In general, there was lots of interest. Let's pick one contest for a multi-year effort rather than each year asking, "What do we want to do this year?"

Let's either find what interests and motivates the largest number of members, or else find something to involve a smaller but more active group.

Your dinner meetings are a little too expensive.

We need better matching of OPS to open stations. Better marketing of DXpeditions for CQWW to help club score.

Sometimes I feel like an outsider because of lack of skills, scores, sophisticated station, etc.

My scores are not great, but they are improving.

I enjoy contesting very much.



**MA-40**  
40' TUBULAR TOWER  
\$745 **\$549**

**MA-550**  
55' TUBULAR TOWER  
\$1245 **\$899**

- Handles 10 sq. ft. at 50 mph
- Pleases neighbors with tubular streamlined look

**TX-455**  
55' FREESTANDING CRANK-UP

- Handles 18 sq. ft. at 50 mph
- No guying required
- Extra-strength Construction
- Can add raising and motor drive accessories

Shown with optional MARS rotor base

OTHER MODELS AT GREAT PRICES

### IC-R7000



25 MHz-1300 MHz

Lightning Surge Protected  
4-Position RF Coax Switch

- Exclusive center "off" (ground) position.
- Uses ceramic Arc-Plug® protector.
- Micro-strip circuitry—no wafer switch.



**Model DELTA-4**  
(UHF Connectors) \$69.95

**Model DELTA-4/N**  
(N-type Connectors) \$89.95

### PK-232 Multi-mode Data Controller



- NEW IBM Fax Screen Display Program Available
  - Transmit/Receive on Six Modes
  - CW/RTTY/ASCII/AMTOR/Packet/FAX
  - IBM and Commodore terminal programs available
  - Radio Ports for HF and VHF
- In Stock for Quick Delivery**

### IC-761



**HF SUPERIOR GRADE TRANSCEIVER**

### IC-735



The Latest in ICOM's Long Line of HF Transceivers

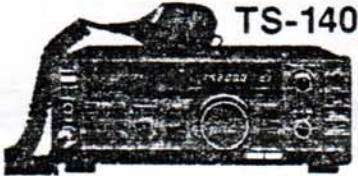
### S-940S



TOP-OF-THE LINE TRANSCEIVER

100 W

### TS-140S



50 KHz to 35 MHz  
HF TRANSCEIVER

### TS-440S



- HF TRANSCEIVER**
- 160-m to 10-m Amateur Band
  - 100-kHz to 30-MHz General
  - Available with optional built-in Antenna Tuner

**FREE SHIPMENT**  
MOST ITEMS  
UPS SURFACE

### FT-727R

5w, Dual Band  
2m/440 MHz

**Enhanced Version**

**CALL FOR PRICE**

**BURLINGAME, CA 94010**  
999 Howard Ave  
(415) 342-5757  
George Mgr WB6DSV  
5 miles south on 101 from SFO

**OAKLAND, CA 94606**  
2210 Livingston St  
(415) 534-5757  
Al Mgr WA6SYK  
17N-5th Ave 17S-16th Ave



# HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD



44 Toyon Terrace  
Danville, CA 94526

FIRST CLASS  
FIRST CLASS  
FIRST CLASS

W6OAT  
Charles Epps 6/88  
651 Handley Trail  
Redwood City, CA 94062