

SHORT SKIP



SONOMA COUNTY RADIO AMATEURS, Inc.

JUNE, 82 VOL. 7, #6

DX WATCH TESTING YOUR CHOICE

The ideal way to test your phonetics is to get on the air and start throwing your call into pileups. Does the call get through? Do the DX stations get your call correct? The best test of a given set of phonetics is success. If it works, try it again. If it works again and again, use it a lot. If it does not cut the pileup, try another combination until you find the most effective.

One sure sign that a given phonetic doesn't work for your combination of voice and station is a pattern of consistent error when the DX station comes back to you. For example, I quickly found that Whiskey Alpha One Sierra Queen Bravo was often answered with "WAIS something B." Watching the output scope showed the problem: output dropped to near zero on the "Queen." That letter wasn't getting through. A switch to "Quebec," (although opening the door for confusion with Canadian stations) eliminated the lost letter phenomenon.

MORE THAN ONE?

After experimenting in front of the output monitor (into a dummy load or empty band, of course), and testing the DX waters in numerous pileups, you will find a phonetic call which meets the requirements of lack of ambiguity, and good penetrating power. You will be tempted to use this phonetic call in every DX circumstance. Unfortunately, life, and especially DXing, is not that simple. The best set of phonetics for one band or band conditions might not be competitive at another time. A short, snappy phonetic call might be just the thing for 10 meters when it is wide open, but the same combination on 80 might be destroyed by a single static crash.

Also, individual amateurs in foreign countries might have a particular difficulty with one of your choices. For one reason or another, an amateur might have a "block" against that particular phonetic, and fail to understand even under good conditions. Be flexible, and don't be afraid to shift to a back up set of phonetics when the first fails after a couple of tries. On the other hand, wait until the DX station is obviously struggling with the call before you switch your phonetics. You use phonetics to reduce ambiguity, and throwing dozens of different phonetics at the DX station will more likely confuse the poor DXer, and decrease the chances for a successful contact. Keep your different phonetics to a minimum, and use an alternate set only when necessary.

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CLUB OFFICERS 1982

President	Len Geraldi	K6ANP
	795-4335	
V. Pres.	Spencer Barnes	WA6IXE
	526-1514	
Rptr. Chair.	Al Bloom	NIAL
	527-0840	
Activities	Chuck Sabin	N6DDK
	795-2371	
Sect.	Bart Holmes	KA6HGW
	528-3955	
Tres.	Frank Gleason	KB6OK
	584-6907	
Board mem.	Steve Schaffer	KD6GC
At Large	546-8860	
SCRA, Inc.	W6LFJ	
Rptr.	WB6PVS	
Short Skip	Hank Davis	W6DTV
	823-7885	
	Sarah Davis	N6FAX
DX Watch	Chod Harris	VP2ML
Educ. Train.	Al Bloom	NIAL
Explorer		
Post 599	Mike Ter Sarkisoff	
	823-8977	N6DBZ
Raffle Mgr.	Lyman Wiltshire	WB6SMY
	833-2000	
Club Badges	Jim Tomer	W6CYM
Public Service		
Coord.	Hank Davis	W6DTV
Repr. Tech.		
Comm.	Al Bloom	NIAL
Field Day	Don Osborn	WA6ACX
	829-0565	
	Gary Davis	WB6PMN

RACES OFFICERS

Radio		
Officer	Herb Sullivan	K6QXB
	526-3307	
Assn. Radio		
Officer	Lyle Meek	N6BLN
	526-3233	

Meetings for RACES is 1st. and 3rd. Mondays 7:00 PM-Local Freq. Adm. Net. 7:30 PM 146.73

CLUB MEETINGS

1st. Wednesday each Month EOC. County Operations Room. 8:00 PM

BOARD MEETING announced at JULY meeting.

SCM Pacific Div. North. NA6T, Bob Smith, POBox 1425, Fort Bragg, CA. 95437--964-4931

Pacific Dir. Bill Stevens---2074 Foxworthy Ave. San Jose, CA. 95124

KD6NT is our new Trailer Chairmen. ALL Help.

Al Schmidt-

HAPPENINGS

By this time the Club has been active in three Public Service events. It takes a great number of members to fill all the check points and NCS. But when you look around there are old familiar faces with a few new ones. There are about one hundred 2 meter units around this area how can we get them to help???

The March of dimes was the latest one for the group to help with. Some twenty to thirty spent from 4 to 10 hours on duty.

A letter from Amy Pardini said some 1158 runners and walkers pledging a total of \$60,000. This sum is larger than last year and you that helped have a right to be proud in helping to achieve that sum.

We will have a visitor from our sister Club in Germany. Hans Berg will be in the Santa Rosa area May 20th to May 25th, and June 7th to 11th. He will not be able to come to the club meeting as you can see. His local address will be 3537 DeerPark Drive, C/o Dr. Werner Berg.

Tom Ware an old time member of our Club was in town. He talked to many of his friends on our repeater. His present call is W6CF.

The Club sends Condolences to Betty AG6C on the death of her brother. Our thoughts are with you and your family.

K6GIF, Gil is back home from the hospital kicking up his heels and feeling fine. Glad you are feeling better Gil.

For those interested ARRL group insurance applications are going around.

A note of information to members interested in DX. The Redwood Empire DX Association invites you to their meeting. Visitors are welcome. Meetings are held the 3rd. Wednesday of each month. Location is the Petaluma Cattlemens. Cocktails 6:30 PM, Dinner 7:30 PM. Dinner is optional. For additional information contact: Steve KD6GC 546-8860 or Len K6ANP 795-4335.

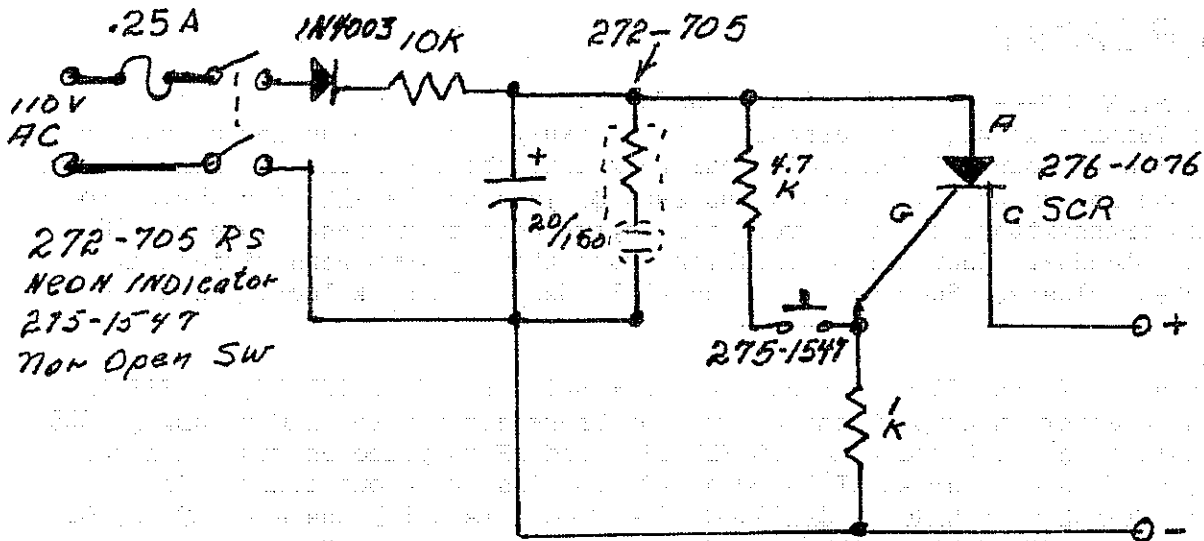
Again the roll kitty was missed. N6DYE Ralph Wedertz is short \$77.00 because he was not at the meeting. Boy--Where's Ron??

Steve, KD6GC, Chair for Xmas Party---- Picnic, Chuck N6DDK and Len K6ANP--Field day food--Chuck N6DDK.

NIAL, Al Bloom is about 3 classes into the upgrade class.

General fund level--\$1219.80

ZAP IT BY NICAD



You can use this circuit to try and revive NICADS. At the + and - points apply clip leads which can be applied to a single cell or a group of cells in a holder. Be sure to observe correct polarity. With circuit on wait for the NEON to light, then push the ZAP switch. NEON will go out as charge is applied to NICAD. When you take your finger off ZAP switch NEON will recharge, (indicating ready for next ZAP). If a small voltage appears on the NICAD after a ZAP or TWO is a good indication of a cell that is ready for a charge. Some may have to be ZAPPED several times.

Be careful-the above circuit would be safer if it had a 1:1 transformer on the 110V input. Keep your fingers out of the circuit if plugged in. A plastic box is a good placement for the project.

In the May issue of QST you will find two circuits for an external mike for your HT. Page 35, May 82, Hints and Kinks. Interesting.

Radio Shack

STORE NO. 3855

ZANE BATES
MANAGER

510 FARMERS LANE
SANTA ROSA, CA. 95405

TELEPHONE
546-8423

WANTED: ST243 xtals in holders-PR type--
I60-80-40-20--527-8I24--WB6TMY Warren.
SALE: SBE33, DC Converter, Extra finals &
Mike-\$100.00-Swan 240-DC Supply-\$100.00
Pete-838-7535-Windsor, W6JFR-----
TIME-May 3,82-Pg.7-----The only possible
landing at the island is not a landing in
the usual sense of the word but a place
where a boat can be held long enough for
men to jump on a wire rope ladder that
angles about 40ft from a cantilever cat
walk. There is constant danger of the

boat being broached by the incoming swell, being smashed against the cliff, being caught and crushed under the cliff or being engulfed by the receding backwash.
---U.S. Coast Guard Warning.

By now you should be wondering what is going on.. If you worked KP2A on Navassa Island you would guess maybe. It is an island 30 miles west of Haiti. It is more than 225 miles from it's governing mainland, therefore another country. It took 50 boxes of electronic equipment, three rotatable beam antenna, 2 gas generators, assorted pipe bamboo poles, 250 lb. gas drums, kegs of water and a week's supply of food. International DX Foundation supplied the radio gear. \$10,000 cost of the trip was paid by the 9 members. 33,552 Hams were worked during the week. Your editor and several others worked the station from this area. Borrow the TIMES and read the whole story.

W5YI REPORT

DAYTON HAMVENTION---The Daddy of all Hamfests!
The Dayton HamVention is big business... It's probably a million dollar operation itself and well over four million additional pour into the local Dayton area economy. For example, the Dayton Amateur Radio Assn. sent \$10,000 to the ARRL for their Project Goodwill- transmitters and receivers for undeveloped countries. Some 20,000 plus amateurs attended. Door prizes totalling more than \$37,000 were divided among 700 happy ticket holders. Some said the Roseville Swap last week locally was too big---wow...

NEW PRODUCTS

Drake had a new Theta 550 Communications Terminal for CW/Ascii/RTTY, an ESP 24 Earth Station Receiver at \$795.00 and a new TH-5 Transceiver with WARC bands. IC-505 6 meter portable at \$449.00 and a new IC-740 all band HF no price as yet. Kenwood has the TS-930S HF auto tuner at \$1800.00 or \$200.00 less with out tuner. Yaesu introduced the FT-102 with WARC at \$1299.00. The FT-One is still there at \$2500.00. MFJ has a new linear MFJ-200I at \$795.00. No spec. sheet as yet. Signal One HF MilSpec IO30 transceiver at \$4995.00. Henry had a new 2 meter hand held at \$319.00. Also a new 2K Classic Linear at \$1295.

Bob Heil, K9EID, presented a new audio Microphone Equalizer which makes SSBsound like Hi Fi. \$49.95.

SENATE PASSES BILL TO PERMIT CONGRESSIONAL REVIEW OF ALL FEDERAL AGENCIES

The Federal Communications Commission consists of seven Commissioners appointed by the President with Senate approval. But it is an independent agency, that is, its Decisions are not subject to review by Congress. In a little publicized, but controversial and potentiallt far reaching vote, the U.S. Senate has overwhelmingly passed a reform package that will allow Congress to review and veto federal rule-making actions. By 90 to 0 the Senate voted to shift power from independent agencies such as the FCC " and the unlected bureaucracy" back to Congress and the people. The Regulatory Reform Act also requires agencies to analyze major rule changes in light of costs and benefits to the public and drastically cuts down on paperwork required of the business sector.

Those opposed to the bill said that it would cause unrea sonable relemaking delays, overburden Congress with technical matters and decisions that they were not qualified to make which could result in litigation and "politicize the regulatory process." Since Congressmen historically represent the majority, it is felt by many that issues could easily be influenced by the popular vote rather than what is in the public interest or technologically feasible. It's impact on amateur radio remains to be seen.

MAJOR MATTERS BEFORE THE FCC

- Docket 21006-Cable tv leakage and aeromautical radio services.
- Docket 79-318--cellular mobile communications systems ?
- Docket 78-205--reimburse public participants in it's rulemaking proceeding.
- Docket 80-603--Should the commission authorize Direct Broadcast Satellites?
- Docket 78-369--Goldwater Bill S-929, volunteer examiners, exam preparation, volunteer enforcement assistance, etc..bogged down in committee.
- Docket 80-739--WARC Final Acts-Commission cannot go ahead until the Final Acts are ratified by the Senate.
- Docket 81-697--Increase effective power (ERP), on 6 and 10 subband, Comment period closed.
- Docket 81-699--Use of digital codes over 50MHz Comment period closed.
- Docket 81-823--Automatic control of amateur beacons.
- Docket 82-83--Currently in comment period. Extension of HF phone segments.
- Docket 82-84--New rules for General Mobile Radio Service.

PERIOD FOR RETURNING AMATEUR NOVICE EXAMINATIONS EXTENDED TO 60 DAYS.

The commission said allowing a 60 day period would lessen the burden while continuing to assure return of the examination papers.

SENIOR CITIZENS AMATEUR RADIO SOCIETY--

Geo. A. Greenwood, founder-president. P.O.Box 190 Newfield, NY 14867.
Monthly published buletin called the "Mike 'n Key".

RACES NOTES

SANTA ROSA CITY AREA--Gary Davis, WB6PMN 528-4304, and Kathi, WB6UAZ, 544-7943, Boyett, are in the process of organizing the RACES team of the Santa Rosa Support Zone.

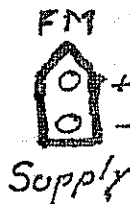
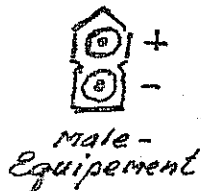
Each 1st. and 3rd. Monday at 7:00 PM on a local frequency of 146.94 simplex, roll will be called and items of interest will be discussed. At 7:30 PM the team Chief will report the check in number on 146.73 repeater. This is the Administration Net and RACES information is passed down the line from the ECO.

It has been a long time since Santa Rosa RACES has been active on a local basis. Lets try to help out Gary and Kathi by having 30 or more checkins.

Now Rohnert Park-Cotati need to get going and Petaluma report in and then Sonoma appoint a new Team Chief and the county will be 100%. A big goal but there is no reason we cannot reach it.

The May 12th practice drill (in house) went on fine.

MoLEX Connectors



Your Editor wants you to know that the JULY issue of Short Skip may be late or not at all. I go into the Hospital on the 15 of June for about 5 days. I am going to try to have as much done before so It may be possible. Hope So....

Have you noticed lately that those that complain the loudest and more often about the repeater are those that do not belong to the support group or may not even live in the county?????

CABLE TV

Viacom, the Cable TV Service in the Petaluma Area, attended our May Club meeting and explained they would be using channel E and K. Both of these channels fall into the Amateur Bands.

Viacom said all efforts possible would be taken to prevent any RFI due to leakage. They said they were installing new equipment every place defective house drops were found.

If any one experiencing RFI around 146.25, or 223.23 MHz in Petaluma please send the information to Art Hagopian in Petaluma, 762-2132.

NOTE

Our Sect. Bart Holmes, KA6HGW is now a General. (not Military) Congrats.

MARQUEE THEATER

The Club has been talking about raising additional money. The Marquee Theater has a program where Clubs can sell 180 tickets and from the sale of those tickets at \$10.00 each realize a return of \$1100.00 for the Club.

Several Club members have attended their programs and say that it is a very enjoyable evening.

The general membership at one meeting will have to approve the down payment of \$350.00 to put the project in action. So come prepared to vote.

FIELD DAY

It is not too far away for you to think about Field Day...It arrives each year in June. This year on the week end of 26-27. Please phone WA6ACX your wishes, 829-0565. Page 8I May 82 QST

W5YI--Cont.

AMSAT PHASE IIIB satellite launch held up until at least Sept. 30th. Delay results from technical problems with the Ariane Program payloads. Meanwhile assembly of the AMSAT Phase IIIB satellite progressing on schedule. Satellite will have a 435 MHz uplink and a 145 MHz downlink and will move in an elliptical orbit. Since it will remain primarily in North America, this orbit will provide reliable amateur communications for up to 20 hours a day.

DICK BASH, KL7IHP, told W5YI at the Dayton Hamvention that the FCC has changed the Amateur Advanced Exam. He had revisions ready that he was distributing. Bash also working on a completely new type of code tape that utilizes special speed and tone characteristics of FCC code test. He says it will not be a verbatim tape.

SENATE PASSED a FCC license fee schedule last month as part Broadcast Deregulation Act of 1982. License fees for Private Radio Bureau ranged from \$25 to \$50, but no fees indicated for CB or amateur tickets in the bulletin we saw.

MICHIGAN STATE UNIVERSITY has published a report on 2 way computer-controlled interactive, instant communication and learning capability. They conclude that the newspaper will lose it's journalistic function as TV and the Cables take it's place.

Crescent City

Dal Norte

147.79
yuba

Mc Shasta

▲ 146.70

▲ 146.82

Dunsmuir

AITONA

▲ 146.9

44

147.00 Horse Mt. ▲

EUREKA

CDF and N. Coast
Amateurs use
These Repeaters

146.37

146.64

146.76

▲ Redding

MT Pierce

▲ 146.76

6 mtr intertie

146.88

▲

SUSANVILLE

Humboldt

146.94

MT Pratt

{ This may be of help
this summer if you
help with CDF-VIP }

▲ 146.94

Chico ▲ 146.85

146.82
▲ Ft Bragg

Willits
▲ 147.38

Mendocino

UKIAH
▲ 146.85
146.73

CDF & Sonoma
will use These
Repeaters.

Lake

Gualala
▲ 147.03

Sigler Mt
▲ 146.775

145.19

● Sacto.
223.78

Sonoma

Jackson
▲ 146.91
special

st Helena
▲ 147.18

Berryessa Peak
▲ 146.97

Tanner
▲ 146.17

napa

Santa Rosa

Sonoma Mt
▲ 146.75
▲ 146.91

147.00
ML YACA

145.70
MT. TAM

W6DTV

YL NEWS BY N6FYV--

On April 25th. March of Dimes had their annual walk-a-thon. The YL's participating with communication were Irma N6FFL, Sarah N6FAX, Dawana N6GCD, Betty AG6C, Terri N6CYV, Jan N6FXY, Jerri N6FCV, and Connie N6FYV. A thank you to Katje Sabin, Chuck N6DDK's Daughter, for giving Terri N6CYV a hand at her station.

Kathi Boyett, WB6UAZ is the new assistant to the Santa Rosa Coordinator of RACES, Gary WB6PMN. Kathi was also Net Control for the simulated earth quake exercise held May 12th. in Santa Rosa. Good job Kathi.

On the 5th. of May six of Betty's YL's went to the FCC and got their Technician License. They are Helen KA6UAO, Linda KA6UJA, Sharon KA6UJE, Diane KA6UIZ, Toni KA6UJB, and Mimi KA6UJD.

On the 12th. of May six more YL's went to the FCC and got their Technician License. They are Noni KA6UIX, Barbara KA6UIV, May KA6UIY, Georgia KA6UIW, Claudia KA6UJC and June WD6HCX.

June Hall has had her novice call for a while. She is the XYL of Jim W6GYV. Vi is patiently awaiting her novice call.

There have been 28 YL's Betty has put thru her classes and has helped two others on the side.

CONGRATULATIONS to all the new techs.

Again CONGRATULATIONS Betty and thank you for your generosity, dedication and above all your support. You are indeed a very special person.

Connie

SIMULATED EMERGENCY DRILL

The May 12 simulated emergency drill at the Sonoma Co. EOC was a success from reports. It repeated some problems and showed smooth working in other areas.

The following helped: Gary WB6PMN, SR Coord., Assistant Coord. Kathi WB6UAZ, Warren WB6RHP, Red Cross DAT Coord., Herb K6QXB Chief Radio Officer, Lyle N6BLN, Assistant Radio Officer, Spence WA6IXC, Kathi was NCS., the above group worked at the EOC. From outside W6DTV and N6FYV helped from the Western Sonoma County Support Zone in Sebastopol. Fire Dist., Hospital, and Red Cross was active.

146.52 Humor--

Ed Meese requested status of Maureen Ragen visiting on the Russian River. She was found in Cabin 6 Rio Nido Lodge.

Drills are serious but a little humor helps.

NOTES FROM THE BOARD MEETING

New members this month--Joseph N6BBI and Wife, (Hoffman), Walter Schueler, W6DCR, Terry, WA6RNF and Judy KA6RQI, LaDuke, and WA6JRB Doug Bender, Mary WD6FYE and Hud W6SVQ, (Gillis).

Board attoted \$150.00 for Field Day to be refunded by meal tickets of members. OK'ed membership restriction by-law needs vote at next meeting. Club QSL Card to committee. Reported that a new antenna is ready to go to the top of the repeater tower time is the element. The Picnic will be a Chilli contest--bring in a dish of Chilli for judging. September 18 has been set as a ten. date. Go ahead by board on the Marquee Theater needs vote at next meeting. Oct. 6 looks like a possible date at present.

CAMP OUT OR POT LUCK ???

Irma and Don, N6FFL and WA6ACX would like to organize an excursion to the coast, or if the coast is out at Casini's Ranch at Ducans Mills. If interested get in touch with Don WA6ACX, 829-0565 or on the repeater-73.

KEEP YOUR EARS OPEN

The following channels may show RFI from Cable TV. If so report to Al NIAL. Ch. T 7 7 MHz- Ch. E 145.25 MHz, CH. K 223.25 thru band, MI(or VV-M20-WW, M2I XX, M22 YY in the 420 MHz Band.....

Again don't forget Field Day as it is not far off. If you plan to be there by all means get in touch with Don WA6ACX.

The Marquee Theater sounds like a fun night out on the town. The period we can be ready for is mistry program time. All the club has to do is sell 180 tickets. The returns to the Club are great and you will have a grand evening.

P R PERSON

The Club needs a person with the get up and go for public relations service for the Club. We have not had such a person for a long time and we need one. Short

Skip can't do it as I have outside Clubs to take care off. It should be an independant person. Hope one will raise his or her hand at a meeting and say I'll do it.

CLUBS

All clubs seem to have the same problems. I was reading RAIN a buletin from Eureka, and the Ed. was wondering why the same people help?

SONOMA COUNTY RADIO AMATEURS, Inc.

P. C. BOX 116

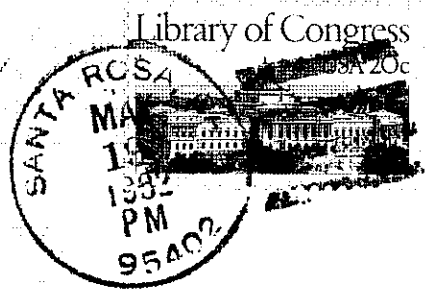
SANTA ROSA, CA. 95402

CLUB CALL W6LFJ

REPEATER WB6PVS

FIRST CLASS

THE BRAVIN FAMILY
AG6C & WD6CKP
3411 COFFEY LANE
SANTA ROSA CA 95401



1982 Volume 7