

May, 1971

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GCARC

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MAY CLUB MEETING--MAY 5 - 8:00 PM - CLUBROOM

President's Message

I was very glad to see a good turnout at the last meeting; it is very encouraging to see all of you.

On April 25, a few mobile units met on the air for a mobile drill; among these were WA2WOD; WA2SEA (EC); WB2WAK; K2PQD; WB2JZX; WB2GKH; and WB2FJE. After passing a few messages, we started looking for a lost or hidden transmitter. The first to arrive at the site of the hidden transmitter was K2PQD/Mobile, I think. Needless to say, all of us had a good time kidding the other guys who took a little longer finding the hidden transmitter. The idea was to have a good time, and I know that I did.

Along the same idea, we now have two more six meter operators in the club namely WB2JZX and W2FBF. Also, I know of a few more who are going on six meters very soon. We could all be on six meters and have a good time and also do a better job helping our communities by reporting accidents and items of interest to the authorities.

I am very glad to report that Ken Newman, W2FBF, won the club's highest honors and also the trophy for the highest DX score in the latest DX Contest. Good work, Ken.

Latest on the club jackets is that they will be ready for the May meeting. My thanks to John Stull and to Milt Goldman for the great jobs done by both of them.

Well, I saved the best for last; our Treasurer has informed me that about half the members have not paid their dues as of last month. What say men? We need you as members and your support for Field Day is being counted on among many other activities.

73's WB2FJE

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Program for May 5th Meeting

John, WB2JZX, announces the May program will feature a talk-demonstration on Capacitor-Discharged Ignition Systems (all car owners plan to attend). The speaker (arranged via W2KE) will be Tom Dix, W3BFH. Tom is owner and Chief Engineer of Great Valley Technology Co., Wayne, Pa. Tom was formerly with Waters Mfg. Co., holds a 1st Class Commercial License, is a member of QCWA, and has been a ham for 40 years. Let's have a good turnout for this guest speaker.

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W2FBF WINS!!

It's now official!! Ken, W2FBF, is the 1st winner of the Wayne Wood DX Trophy. He will be presented the trophy at the May meeting. Many congratulations to Ken for a great effort and to all those who participated.

W2FBB WINS!! (Cont.)

GCARC submitted to the ARRL our best score ever, 1,241,325 points, a really fine effort for everyone concerned. W2FBB also won the ARRL Certificate for high CW club score and Shorty, W2SUA, won the high phone award. We had the same number of entrants this year as last, but a much higher score. That trophy will sure look impressive in the W2FBB shack. Be sure to have the XYL dust it carefully, Ken--Hi. Following is a list of the club participants and their totals (we don't have the operating hours--so efficiency must be discounted here).

	<u>CW</u>	<u>PHONE</u>	<u>TOTAL</u>
W2FBB	316,602	171,912	488,514
W2SUA	-	355,506	355,506
WB2JZX	-	175,200	175,200
W2PLD	-	92,574	92,574
WA2NPD	44,772	44,118	88,890
WB2WKV	-	19,551(1)	19,551
WB2FJE	-	16,068	16,068
WA2EOB(2)	5,022	-	<u>5,022</u>
			1,241,325

- (1) On 10M only.
- (2) On Ron's wet string antenna.

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CLUB JACKETS ARE IN!!

They will be given out at the May 5th meeting. Also see John, WB2JZX for extra patches (refer to blurb in Scuttlebutt.)

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FD NEWS

W2FBB reports plans are progressing well. The big item is that WB2WKV will be 15M (yes--15M) band chairman this year!! Great to see that Jack has decided to reactivate this long-dormant FD band which, years ago, used to contribute heavily to our overall club score. FB Jack!!

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AREC NET NEWS

EC WA2SEA wishes to thank all of the 6M stations who participated in the recent drill and transmitter hunt on April 25. Everyone had a swell time in addition to getting the needed practice. 6M EC WA2WOD did an outstanding job of finalizing the sked and arrangements. Participants included mobiles WA2WOD, WA2SEA, WB2JZX (the hidden xmtr), WB2WAK, K2PQD, WB2GKH, and WB2FJE. W2FBB and WA2NPD stayed at home. Also, effective May 7, the 10M net will move from 28.6 to 28.8 mc in order to minimize TVI. So all 10M hounds, note this change!!

RACES NEWS

RACES (at this writing) is still on 24 hr. alert because of the continuing fire hazard in the state due to lack of rain. As most of you know, most of the woodlands have been closed to the public because of the numerous fires already reported and the threat of fire is still there.

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NEW MEMBER

Welcome to Bud Synder (no call yet) of Pitman into our fold. Bud is a recent code class graduate and a welcome addition to our club.

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Club on Record FOR Proposed FCC Frequency Changes

Except for the 7075-7100kc advanced and Extra class exclusive phone segment, GCARC went on record at the April club meeting as being generally in favor of the proposed docket. It was felt a general increase in the phone segments of the bands would be more in line with the numbers of amateurs now actually using phone (SSB) in respect to the present restrictions on ham frequencies for phone use.

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OB 319 From W1AW

ALL RADIO AMATEURS ARE INVITED TO PARTICIPATE IN THE WORLD TELECOMMUNICATION DAY CONTEST, SPONSORED BY THE BRAZILIAN MINISTRY OF COMMUNICATIONS. THE CW PERIOD WILL TAKE PLACE MAY 15 GMT AND THE PHONE SECTION MAY 22 GMT. PARTICIPANTS OPERATING ON ANY BAND FROM 80 TO 10 METERS SHOULD EXCHANGE SIGNAL REPORT AND ITU ZONE NUMBER. FURTHER DETAILS INCLUDING ITU ZONE LIST ARE AVAILABLE FROM DENTL, POST OFFICE BOX 1219, RIO DE JANEIRO, BRAZIL.

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FOR SALE

HQ-170 Amateur band rcvr. with spkr and clock, 1.8 to 54 MHz.
HQ-100A General coverage rcvr. less spkr and clock, .54 to 30 MHz.
Johnson Viking II transmitter with 122 VFO 10 thru 160 Mtrs.

CW and AM

All of the above equipment in good working order and with all manuals. The HQ-100A was used as a monitor and WWV rcvr. The Viking II has built-in keying network and is a FB CW rig. 3 Novice xtals installed.

No reasonable offer refused. For info. call Jim Mauro, WA2DNL, 848-6976.

4-SALE

NC 155 Rcvr; Central Electronics (all band) xmtr., all modes; #458 ext. VFO; TA-33 Jr. complete with rotor. Must sell all, call me to negotiate price. Ken Kravitz, WB2OIB,

4-SALE

The club has decided to sell the club-owned DX-100 B for \$25. This rig (180 watts input) is in good operating condition and should be perfect as a CW rig or xctr for a higher powered amplifier. See the club Treasurer or any Trustee.

WANTED

Novice Receiver. Call Harry Walker

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DX DIARY

Propagation

10 Meters: Seasonal decrease is expected in DX conditions on this band during May. While fewer DX openings are forecast, some fairly good ones still should be possible to some tropical and southern areas during the daylight hours. Frequent short-skip openings, between distances of approximately 750 and 1400 miles, are forecast for May.

15 Meters: This is expected to be the best band for DX propagation conditions during much of the late mornings and early afternoon hours. Excellent DX openings are forecast to many areas of the world from shortly after sunrise, through the early evening hours, and into the hours of darkness on some circuits. Numerous short-skip openings, between approximately 600 and 2300 miles are also predicted for May.

20 Meters: The band should be open for DX to one area of the world or another practically around the clock. It should be the optimum band for DX openings during the early evening hours, the hours of darkness, and the sunrise period. Exceptionally high signal levels are likely to occur on DX openings during the hours of darkness, twilight, and dawn. Numerous short-skip openings should also be possible on this band between distances of approximately 350 and 2300 miles. Quite often, especially during the late afternoon hours, optimum conditions will exist for openings as short as a few hundred miles and as long as several thousand miles. This is expected to result in an exceptionally high level of interference as long and short-skip stations will be heard at the same time.

40 Meters: With fewer hours of darkness and higher static levels, 40 meter DX propagation conditions are expected to decline somewhat during May. Some fairly good openings, however, are predicted to many areas of the world during the hours of darkness and the sunrise and sunset periods. Excellent daytime short-skip openings are forecast for distances between approximately 150 and 750 miles, with nighttime openings extending up to the short-skip limit of approximately 2300 miles.

DX DIARY (Cont.)

80 Meters: High static levels and fewer hours of darkness are expected to reduce DX openings on this band during the month, but a few fairly good openings still should be possible to some areas of the world during the hours of darkness. Excellent short-skip openings are forecast during the daylight hours over distances ranging between approximately 50 and 250 miles. During the hours of darkness, the short-skip range should increase up to approximately 2300 miles.

160 Meters: There is little chance for more than a very occasional DX opening on this band during May. What few openings may occur should take place during the hours of darkness and the sunrise period. Short-skip openings beyond the groundwave range of approximately 50 miles are also unlikely during the daylight hours. As the sun sets, however, short-skip openings should be possible up to a distance of approximately 1000 miles. Occasional openings beyond this range may be possible on some nights when static levels are low.

V.H.F. Ionospheric Openings: A considerable seasonal increase in sporadic-E ionization should take place during May. This is expected to result in some fairly good 6 meter short-skip openings between distances of approximately 1000 and 1400 miles. During periods of widespread sporadic-E ionization, two-hop openings up to a distance of approximately 2600 miles may also be possible. Sporadic-E openings on 6 meters are most likely to occur between 9 a.m. and 1 p.m., and between 5 p.m. and 9 p.m. local standard time. An occasional 2 meter short-skip opening, between approximately 1200 to 1400 miles, may also be possible during periods of intense sporadic-E ionization. The possibilities during May should be good for some 6 meter trans-equatorial (TE) scatter openings. TE openings are most likely to occur between 8 and 11 p.m., local standard time at the path mid-point, on long north-south paths which cross the geomagnetic equator at approximately a right angle. TE openings favor locations in the southern area of the USA, but an occasional opening should be possible into the central and northern areas as well. Some fairly good meteor-scatter openings of short duration should be possible on the v.h.f. bands during the Eta Aquarids meteor shower which is expected to occur May 4-6. This is a major meteor shower, and it should reach maximum intensity around 2100 gmt on May 5, with an expected 0 hourly meteor count in excess of 20. While auroral activity is generally at a low level during May, some displays may occur during periods of below normal or disturbed h.f. conditions. During such periods, openings are likely to occur on 6 and 2 meters for distances up to approximately 1200 miles, as a result of reflection or scatter from ionized patches produced by the auroral displays.

April DX Report

W2FBF "Ken" - Some of his DX Contest "goodies": 3.5 Mc cw:-ZB2AV, LZ1KPG, UK2FAA and GY5GB. 7 Mc cw:-ET3USA, EL2CB, HV3SJ, ZB2AV. 14 Mc ssb:- A2CAH, 9E3USA, 9G1WW, 9Q5RD. 14 Mc cw:- TJ1AW, FBA5L, HS1ADX, HV3SJ. 21 Mc ssb:- HB0XSU, GC3YIZ, LX1RC, WA4OVP/8R1. 21 Mc cw:- JD1ABX, KR6AY, OD5LX, 7Q7AA, 7Z3AB. 28 Mc ssb:- WA1ARF/KS4, 3V8AH, TJ1AZ, 9Q5IA, VP2AAP. 28 Mc cw:- VK9NP, 7Q7AA, 9J2XZ, ZS3XQ, EA8BK. Ken passes along the reminder that official countries list is available from ARRL for s.a.s.e.

April DX Report (Cont.)

W2SUA "Shorty" - The following were worked thru April 15, all on 20 M 2xssb:- UA9VH/JT1 Mongolia, VU9KV Nicobar Island, KG6SW Saipan, MP4BHH Bahrain. VK9KS (New Guinea) also worked, ditto VK8JH Australia (rare prefix). Shorty advises to look for ZM7AG (Tokelau Dx-pedition) - see comments on this station also by WA2NPD!

WA2NPD "Doug" - all 20M 2xssb:- TG9ND, ZS4OG, HV3SJ (Vatican City), ZL3BK, PZ2AC, VP9GE, PW4AP, VK9NP (Norfolk Isl), VK2FZ, WB2LDK/MM3. Also, ZM7AG (Tokelau Island) - Doug advises this DX goodie will be on for 2 years. He doesn't have too strong a signal, using a HW-100 barefoot. Look for him around the lower end of 14 Mc (around 14.220 kc). According to Doug, this fellow works on a pre-arranged schedule thru several VK hams - get the details from Doug on who to contact!

WN2MEM "John" - 15 cw:- PY2BZD, W5ZIS/YV1, VP1EK and G3ZY on 15 cw/ssb.

WA2MFS "Tom" - 20 ssb:- HR2BS, YV5BPG, I1SNI, 20 cw:- SP8MJ. 15 cs:- XE1RV. 15 ssb:- ZL2CY and YV5AHY/4.

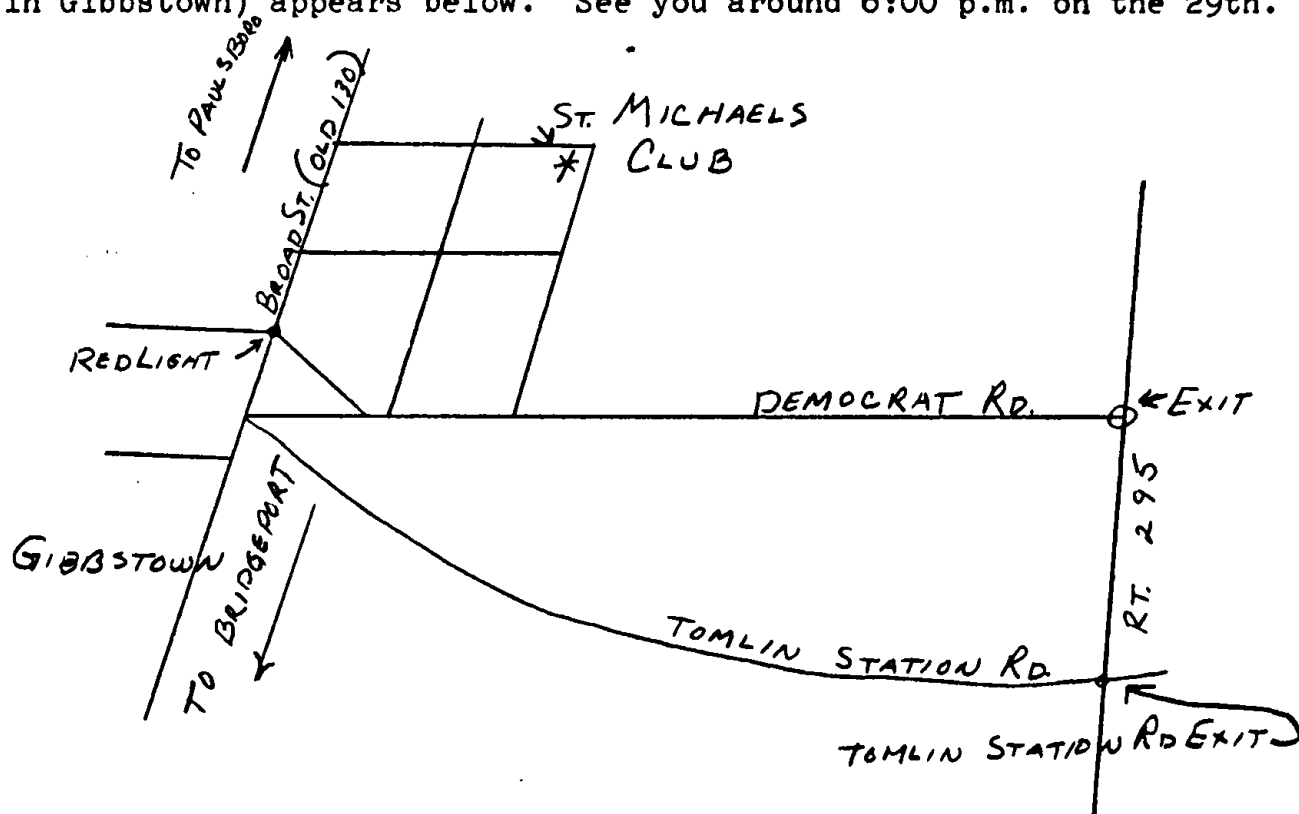
"Bootlegger". Beware of LH6BK. Sez he is located on a little island off the Norwegian coast. He won't QSL and he is illegal.

John/WN2MEM

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CLUB BANQUET - MAY 29th

Plans are progressing well. Each member will be contacted personally for your number-of-persons attending information. So far, about 36 people have paid-up. A map of how to get there (the St. Michael's Club in Gibbstown) appears below. See you around 6:00 p.m. on the 29th.



DROWNING OUT YOUR NEIGHBOR

We're sure you found WA2NPD's recent article on the antenna vs. power controversy as interesting and witty as we did. While it left us highly impressed and appreciative of his talents as a scribe, his high power thesis for working DX does not tell the whole story. We suspect his infatuation with the "Purple Pulverizer Linear" stems from the wonderful sparks and smoke they generate while self oscillating at 5 KW. A wonderful sight indeed. Renown DX'ers, however, have rated station hardware by the following chart.

<u>Signal Layer</u>	<u>Station Location</u>	<u>Power</u>	<u>Antenna</u>
Top 1/3	Hilltop	High	3 or more elements
	Hilltop	High	Tribander
	Hilltop	Medium	3 or more elements
	Average	High	3 or more elements
	Hilltop	High	2 elements or vertical
	Hilltop	Medium	Tribander
Also Fans 2/3	Hilltop	Low	3 elements or more
	Average	Medium	3 elements or more
	Average	High	Tribander

etc.

The above definitely shows that neither antenna or power is as significant as station terrain. The obvious course for the serious DX'er is immediately evident. Sell the overpriced shack on a small lot and use the proceeds for a small shack on a large lot on a high hill. You should have enough left over for both a "Purple Pulverizer" and a 100' Christmas tree twirler. Your XYL probably won't even stay around to complain about the appearance of the antenna or the long hours you spend working the rare ones.

Don't forget to let the club know your new QTH to be sure you don't miss any other priceless information on DXing that might be printed in Crosstalk.

de W2FBF

Ed. Note: Vry FB Ken. We freely admit ignoring the "terrain" factor, an obviously important consideration (Mt. Everest hr we come!!)

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LES BELLES - BY - Rose Ellen - WA2FGS

Time to get out your tote bags and make your reservation again gals for the 19TH MIDWEST YL CONVENTION - May 14-15-16, 1971, at the Ramada Inn, Airport, 13939 Brookpark Road, Cleveland, Ohio 44135, telephone (216)-267-5700.

Each year a different YL club plays hostess to this convention. Last year it was not hosted by a club so an individual took it all upon her own and did a very fine job of providing a fb weekend for everyone.

LES BELLES

She is Marion Bees-W8UAP who we all know as a very busy gal who is not only a full time teacher in the Flint school system but very active on the air too.

This year the BUCKEYE BELLES AND CHIX-ON-SIX YL Clubs will be hostesses and have prepared the following program:

Friday, May 14 - Registration - Hospitality Room Open 2 - 5 pm, Sightseeing Tour of Cleveland (\$1.25, need 53 reservations) 7:00 pm - Dinner for YL's (Guests of hostesses) 8:30 pm - Program for YL's, OM's and guests.

Saturday, May 15 - 9-1 - Registration - Hospitality Room Open, 10:00 a.m. Free transportation to Shopping Center, 10:00 a.m. Planned Tour for OM's (this is a good chance for all OM's present to renew old acquaintances and meet new ones) 1:00 p.m. - Luncheon for YL's - Program and prizes - exchange of swaps--7:00 p.m. - Banquet for YL's, OM's and Guests - PROGRAM AND DRAWING. Sunday - May 16 - 8:00 a.m. Hospitality Room Open - goodbyes and skeds made.

A special remembrance for any YL or OM planning to attend the convention: BRING YOUR OPERATOR'S LICENSE and set up a schedule to call home on the MIDWEST YL COLLINS RADIO STATION courtesy of Pioneer Standard Electronics, Inc., Cleveland, Ohio, using the special call of W8YL for this weekend and will be operating on 20m, 40m, and 80m. Custodian is Carmella Cicerello W8NAL. After the Convention, W8YL will also be operating from Chix and Belle's QTH's for those who wish a contact for a souvenir QSL.

Both WA2FGS and W2CDZ will be attending this convention. Anyone wishing to make a sked with either one using the station W8YL may do so at the May meeting or during the Friday night net.

YL-ISSB QSO PARTY:

Date: May 21, 22, 23, 1971
Time: Start May 21 at 2300 GMT
End May 23, at 2400 GMT

The frequencies for this party will be: Phone: 3973, 7273, 14,332, 21,373, 28.673 kHz. DX participants may transmit on 3773, 7090, 14,332 kHz. CW: 3565, 7065, 14,070, 28,070 kHz.

It is suggested that due to possible interference there may be a leeway of plus or minus 5 kHz on the suggested frequencies. For full contest details contact either WA2FGS or Marcia Guest, WB2SBK, 1351 Tanglewood Parkway, Fort Meyers, Florida, 39901.

THE DX QSL CARD, HOW TO GET IT!

The adornment of one's shack with an assortment of QSL cards (preferably rare DX) is, almost universally, the secret desire of every ham at some point in time. And it should be! QSL cards are fun to collect, are prestige symbols, are often very attractive, are needed for various certificates (DXCC, for ex.), are proof-positive of the contact, and show one-and-all that the Ham's station really works! So how does one obtain these cards (i.e., the DX cards, since stateside exchanges are normally straight-forward) assuming, of course, the DX radio contact has been established?

The new ham soon learns that, by mailing his card to the DX station address--either by direct mail or via the QSL Bureau, the eagerly awaited foreign card almost never comes back (except possibly from Canada, England, and W. Germany). The rarer the station--the slimmer the possibility of a reply. As the ham's QSL card mortality rate (and \$ loss) steadily climbs, he soon becomes disillusioned, frustrated, disgusted, and is prepared to boil-in-oil the cheapskate, conniving foreign ham who so sincerely promises to QSL (and never does) via the Bureau. (Note: cards not received after 1 year usually never will arrive). Why is this? The following story of Pedro, a new DX ham, may shed some light on this mystery.

Pedro, living on Easter Island, gets his ticket, goes on the air, and VIOLA!, the very first day alone, works 27 foreign stations, 25 in the USA (8 from N.J., 6 from N.Y., and 7 from Cal.). He notes the preponderance of USA stations, but this is because there are about 290,000 hams in the USA and only about 170,000 hams in the rest of the world combined. The next day it's the same story, so many US hams--and most from N.J., N.Y., Cal., Pa., and Texas. Then the cards arrive. In 6 short months Pedro receives 328 QSL cards from N.J. alone--and there are still thousands of N.J. hams who want to work Pedro in the worst way. Pedro soon finds he's going broke sending his card to everyone. He decides he needs another card from N.J. like a burned-out final--(he sure would like that Vermont card, however), but Pedro is much too polite to tell the N.J. ham the cold truth that if you want my card you'll have to pay for it yourself, I'm broke! So he simply repeats (like a cracked record) "OK Joe, I QSL through the Bureau." Now enter here the new GCARC ham who works Pedro, ships off his card, and then wonders why Pedro never QSL's.

So how do we get Pedro's much desired card? The following hints, rules, ideas, etc. are offered for obtaining Pedro's (and other DX) QSL card:

1. You must arrange things so that it is as easy as possible for the foreign ham to QSL.
2. Best reliability and the least expensive method is via the State-side QSL manager. Check to see if the DX station has a State-side manager first! According to W6GSV's "QSL Manager Directory", over 70% of the active DX stations now have State-side QSL managers. Send your card to the manager, enclose a self-addressed stamped envelope for the return card, and, for a particularly rare DX station, enclose several IRC's (International reply coupons--15¢ a piece) or a "buck" to pay for the cost of printing the DX card.

3. For foreign QSL managers, always enclose sufficient IRC's (refer to Foreign Callbook for each country) to cover airmail reply. For Canadian managers, enclose the US dime (s), not IRC's. In all cases, enclose a self-addressed envelope (airmail for managers outside of USA and Canada).
4. For Direct QSL, be sure you have the DX ham's latest correct address. Enclose a self-addressed airmail envelope and sufficient IRC's.
5. Be certain your self-addressed (enclosed) envelope is large enough to contain a slightly larger-than ordinary QSL return card. (If the DX ham's card won't fit inside your return envelope, he won't bother trying to make it fit).
6. Always QSL as soon as possible via airmail!. It could be a long time--maybe never--before that rare DX station gets around to printing up another batch of cards. Airmail assures him you seriously want his card.
7. During Contests, if you work him twice (two different bands or modes) QSL him for each time worked. In the heat-of-contest battle, he may have missed logging-you-in the first time, etc.
8. Always use GMT. The DX ham or his manager can't be bothered with making the appropriate time conversion.
9. For European Hams, list date as they do, i.e. day, month (in Roman numerals), and year. For example, May 17, 1971, is: 17-V-71.
10. CW QSO's bring better response than Phone! The foreign ham figures you're probably a relatively new guy on cw and really need his card, whereas if you're on phone you've probably been around awhile, have lots of experience, etc. and may not truly need his card.
11. Don't adorn your QSL card with your own achievements such as WAC, DXCC, etc. The foreign ham figures why does this guy (Mr. Everything) need by card?
12. Always PRINT all letters and numbers neatly. (If the card looks sloppy the DX ham figures why bother?).
13. Make certain your SIG REPT. coincides with the rpt. passed along during the QSO. An exaggerated RST just to flatter the DX ham into sending you his card may backfire.
14. For the benefit of QSL managers, write (PRINT) your own call on the lower right-hand side of the address side of your own card. This makes the manager's job of flipping cards easier.

To many readers, the above will appear exasperating and a wasteless bother. The thought arises, "If I have to go to all that trouble, to he-- with it!" This may very well be true until you consider the alternative which is simply--No DX card (or very few) for Me!!

de WA2NPD

Acknowledgement. Much of the information supplied for the above article originated from W2SUA, WA2PVH, and W2FBF, three top-notch DX'ers.

RAMBLINGS OF A GHOST WRITER

For the CW ham operators; how many of you have ever used a bug key? Do you prefer a straight key of "bug" when you are sending CW? The reason why I am asking these questions is to determine if you really understand the operation and adjustments of a bug, thus effecting your choise.

First, I want to give you the general objectives:

1. To make dots of correct length with correct ratio of dot to space length.
2. To prevent high frequency vibrations of the moving dot contact with resultant scratchy dots.
3. To prevent any other undue motion (unwanted bouncing) of the dot contact.
4. To keep the time between dot groups and dashes down to its proper level (the length of one dot).
5. Proper mating of contacts.

As this is very important to the CW men to improve their "fists", I would like to see a demonstration made at one of our meetings featuring the straight, bug, and automatic keys, pointing out the adjustments and the proper technique. So many of the new hams coming up today have a very poor fist, which makes their sending difficult to read. I think a lot of interest would be shown in a program of this sort.

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I have been a ham for more than 30 years. Most of that time was spent on phone, and for the last ten years I have operated only single sideband. I thought that it would be an interesting exercise to see how long it would take to meet the requirements of the Extra Class examination.

With a code speed of 10 words per minute to start, it took approximately 4 weeks to increase my code speed to 25 w.p.m. and 5½ weeks later I took the examination and passed it.-R.V. Kinney, W3VYX, Lafayette Hill, Pa.

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This is an indication what one can do if one wants to badly enough. Each ham should make an effort to obtain the highest license possible for his use. With the increase of hams coming into the field, your Government in the future will have to make the restrictions and requirements much tougher. So while you are able, why not dig in and raise your status so that your operation is not curtailed. All that it takes is a little effort on your part.

Have you ever noticed just how many hams are now using the famous Quad antennas? Almost 99% of the hams in Japan are using them, and in Europe the percentage is around 75%.

The reason for this is that they really get out with low power, and that the cost can be kept to a minimum when homemade. Money being scarce in these foreign countries, the ham does not have the money to play with like we do here in the States. All that one needs over there are a couple of pieces of bamboo and some heavy wire. Some of the signals that are heard from fellows who are running 50 to 100 watts are unbelievable.

RAMBLINGS OF A GHOST WRITER (Cont.)

So some of you new fellows, improve your DX by making yourself a QUAD and see the difference. Don't become stuck on the old folded dipole or long wire antennas. A Quad will open up a new world to you.

If this part of CROSSTALK is interesting to you, won't you express your thoughts to Doug, our fb Editor? As I can only write what the spirits tell me to, and you know what spirits are like, they shut-up when you don't want them to. Which means that I too must close.

73's es CULGhost Writer

(Ed. Note: Maybe the Ghost Writer will arrange to give us a CW program. I for one have very little money "to play with" here in the US; otherwise, some good points raised here.)

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SCUTTLEBUTT

1. WA2WOD passed along what maybe a new "first" in BCI. Seems that, when Phil's neighbor starts-up his razor, Phil's 6M squelch circuit is "tripped". (Give him a new Shick injector for Xmas, Phil).
2. W2FBF put together a neat little ol 2 watter and proceeded to work 20 stations in 1 $\frac{1}{2}$ hours during the recent CQ Party contest. Sure goes to prove that power isn't everything, especially on CW and with a top rate key artist. (Ken forgot to mention his antenna was a triple-stacked 5-element yagi 487 feet high held up by one of his famous WX balloons).
3. WB2WAK finally received his 1970 Sweepstakes CW Certificate for Club 1st place. Good job, Paul. (Glad to see Paul win one--Hi.)
4. WB2FJE recently presented W2LVW his 1st place pin for top place in the VHF contest. Bill made the trip over to Jim's QTH as Jim is still not OK. In fact, the latest word is that Jim is now in the hospital. We sure hope his recovery will proceed more rapidly now that he will be closer to more nurses. Jim's address is (we hope not for too long): W2LVW, Room 117-A, J. F. Kennedy Hospital, Laurel Road, Stratford, N. J. 08084; 784-4000. We know Jim will appreciate your cards and calls.
5. Understand the reason WB20IB's station is on sale (see this issue elsewhere) is because it was necessary to install a "pacemaker" inside his son's chest. The possible interference from ham band radiation, of course, must be minimized. What can we say, Len? We can only hope your boy has 75 or so good years ahead of him.
6. In addition to the club patches on our new club jackets, we have a raft of them (extra ones) on sale individually for \$3.00 apiece. This price is slightly high, but serves also as a donation to the club. The patches (tnx to K3WIL) look terrific. Plan to buy an extra patch for your kids (ur XYL's) sweater, hat, or swimsuit.
7. If you looked closely during last month's program movie, you could see, during one 3 second frame, a vertical antenna on top of the Hope's smokestack. (We learned later it was really WB2JZX holding a pin up in front of the projector.) Nice try John, hope (Hope) they ship us the right film next time.)

SCUTTLEBUTT (Cont.)

8. Good to see WA2TDI back in W2 land (for that matter, back in W-K land). Hope you'll be here for a long time now, Ernie.
9. Red Hot News Dept.!! Be sure to c'mon out to the May meeting if for no other reason than to see our "NEW" clubroom floor! Understand the "scrubwoman" hands belong to WN2OLS, WN2OVQ, and WN2OMY. Great job, fellas!
10. Forgive the typographical error in last month's X-Talk (the first mistake of this sort in over a year). We (the club) have a new QSL Manager Directory, not a new QSL Manager Director. Hi.

de WA2NPD

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Wanted: One 6 Meter halo. Call John, WB2JZX.

LATE FLASH! ! !

We are going to have a Auction at Van Turner W2KE barn, on May 15 at 10:30 am. As you know Hams can collect a great deal of supplies to built on kinds of things. It is hoped that Paul Callahan will do the honors of Auctioneer. Come one, come all!