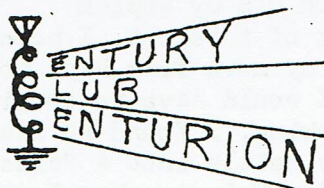


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Inquiries to:
"Century Club Centurion"
Star Route 1, Box 1424
Eustis, FL 32726

VOL. II No. 4

The 3905 Century Club, Inc.

June, 1981

"CENTURION" INCORPORATION by WD4CQY

As you read this issue, the "Centurion" is in the process of being separately incorporated, as a "corporation not for profit", in the State of Florida. This action is being taken primarily to facilitate the "Centurion's" applications for a bulk-mail permit and for a Florida Sales Tax Exemption Number (which, incidentally, is reciprocal in most states in which the Century Club buys things.)

You will notice, from the subscription rates shown in the left of the masthead of this issue, that, effective July 1, the annual rates are increased by \$1. (\$3, postpaid, U.S., Canada & Mexico; \$4, airmail, elsewhere.) While there is no real guarantee as to how far costs are going to rise, I feel confident that this increase can be said to be temporary. And, for those several subscribers who have already renewed their subscriptions BY SENDING \$3, your extra buck will be credited against your next renewal. (See also next year's ROUGH "Centurion" budget, below. The Annual Financial Report will appear in the September issue.) The Officers and Directors of the 3905 Century Club, Inc. have already been fully apprized of all the above.

After all these actions have been completed, the plan is to increase the size of the "Centurion" to at least 6 pages. There are several additional features planned, once this increased space AND MAILING WEIGHT becomes available; so, PLEASE let me know YOUR ideas for articles, columns and pictures. Write me!

Hopefully, the September '81 issue of the "Centurion" will be able to carry its new corporate title in its masthead. And, if we REALLY get lucky, perhaps it will display a bulk-mail permit, rather than a postage stamp.

Here is the slate of Charter Officers and Directors who have agreed to be "subscribers" to its Articles of Incorporation:

President - Clarissa S. Bowers - not licensed (my XYL)
Sec'y/Treas./Res. Agent - Thomas L. Bowers, 3rd - PR/Editor, Charter mbr 3905 C.C. (me)
Director - Ray Grant, WA4SGP - President, 3905 Century Club, Inc.
Director - Keith Brown, WD4ROD - Past President, 3905 Century Club, Inc.
Director - Thomas L. Bowers, 4th, WA4UMT - Charter mbr 3905 C.C. (my son) (Cont. Pg. 4.)

The 3905 Century Club, Inc. is incorporated as a "Corporation Not For Profit" under Chapter 617, Statutes of the State of Florida.



*

N1AHX
Tom Oliver
116 Pleasant Ave.
Burlington, VT 05401

3905 Century Club, Inc.

Club Officers:
WA4SGP, Ray Grant, 523 Glenpark Dr., Nashville, TN 37217
WA2ZYM, Bill Herbert, 353 7th Ave., Troy, NY 12182
WD8JYN, Jim Crislip, Route 1A, Box 6A, Moorefield, WV 26836
WB3AMO, Dave Welker, 229 Ridge Ave., Sunbury, PA 17801
W4MNZ, Ron Toller, P.O. Box 23482, Ft. Lauderdale, FL 33307
AJ8Y, Dennis Chaney, 1239 S. Ruess Rd., Orosso, MI 48867
WD4CQY, Tom Bowers, 3rd., Star Route 1, Box 1424, Eustis, FL 32726

Board of Directors:

KA1BBD, Pat Davis, 10 Eastwood Rd., Shrewsbury, MA 01545
KB2DX, Don Herman, 7250 Lake Ave., Williamson, NY 14589
K1DUG, Mike Mosbacher, 818 G St. SE, Washington, DC 20003
W4PTW, Jim Pugh, 2620 Edge O'Lake Dr., Nashville, TN 37217
W5LBT, Jim Winburne, 2521 Blackwood Rd., Little Rock, AR 72207
W6PIO, Ed Epperson, 520 W. Berkely Ct., Ontario, CA 91762
KB7UL, Gary Portsche, N 8111 Standard, Spokane, WA 99208
WD8JYM, Peggy Stump, Route 1A, Box 6A, Moorefield, WV 26836
KB9QP, Bob Hartenstein, 1842 Olive St., Indianapolis, IN 46203
KBØYX, Bob Adams, Box 104, Blair, NE 68008
VE3KFO, Jack Harper, Windy Hill Farm, Addison, ON KØE 1AØ, CANADA

(CHM)

C/A

1 2 3 4 5 6 7 8 9 10 DX

TOM BOWERS
THE CENTURY CLUB CENTURION
Star Route 1, Box 1424
Eustis, FL 32726

SOME THINGS OF CONCERN WHEN CHANGING YOUR QTH by WD4EAM

2.

I would like to make a few comments of interest, I hope, on changing QTHs, and some of the things I experienced in connection with my move from Hays to Topeka.

When notified of the move, I knew I would have to consider the new location carefully, because of my hobby. When I started looking, I found no ideal location, but, rather, some silly rules about towers. I did finally settle into a "cluster home" area, and was told that no outdoor antenna towers were permitted. This is when I decided to test the verbal information given. (All areas such as this usually have some sort of By-Laws.) I found, for instance, that I could get approval, from the Board, if I submitted a drawing and description of my tower. The By-Laws also stated that nothing could be attached to the house, BUT, anything inside my patio area did not require Board approval. What I found out was that there are those who will tell you things simply to discourage you from doing something they don't understand, or from putting up something that they think might be unsightly. Also, there are many people who have no idea of what amateur radio is all about, and they have no idea, even, that an antenna is necessary.

Here are some things you should consider, before buying a condominium or a cluster home: First - Read the By-Laws; Second - Make sure you have attic access; Third - Check the type of the roof construction (if you CAN get into the attic, will you be able to move around?); and Fourth - Are you allowed to "attach to the house"?

I hope my experiences, mentioned above, will be of some help to you, should you have to change QTH.

75 METER NET CONTROL STATIONS by KA4AVP (as told to WD4CQY)

Several times, I have asked for volunteers for replacements on my 75 meter NCS list. As of today, I have received NO TAKERS. Below, is my current NCS list. You can see that there are a number of vacancies! Again, to all you check-ins: If you want the net to run every night, either you or somebody else is going to have to step forward as NCS. SOMEBODY ELSE HAS NOT STEPPED FORWARD. Here is my current Regular 75 meter NCS list:

Day	Regular NCS	Alternate
SUN	WA1ROI - Fred (ME)	
MON	WD0GAH - Judy (KS)	
TUES	KC4IF - Pete (NC)	
WED	KA9DWD - Ray (IN)	KB9QP - Bob (IN*)
THURS	AB4M - Bill (VA)	
FRI	KC4CZ - Dan (SC)	
SAT		WD4CQY - Tom (FL)

"HAMMIN' UP THE HIGHWAY" by Susan Herbert (age 13, and a Harmonic of Vice-President WA2ZYM)

I'm hammin' up the highway,
Doing fifty-five,
Talkin' in the mic, and
It's really hard to drive.

Someone's tryin' to call me,
I have no copy on him,
All I hear is my XYL saying -
"Kris, find us a place to swim!"

So, if you plan to ham it up,
Do it on your own;
You will find it easier
When you are all alone.

NEW CALL-SIGNS by WD4CQY

I am told that the new FCC call-sign policy has generated nearly 40,000 new call-signs, in EACH U.S. Call-Area, and from what I've been hearing in the last several months, a BUNCH of people have availed themselves. (For example: How many of you remember the OLD c/s of KC4CZ, KB5FT or KB6HM? Alternately, who knows the NEW c/s for K8IWC, WA2CDV or WB3GWA?) If you happen not to be listening, on ALL NETS, EVERY NIGHT, you're gonna miss some.

So, when the "Centurion" expands, space will be available to print a "NEW CALL-SIGN" column. To get it started, please drop me a note with your CURRENT c/s, and ALL PREVIOUS call-signs. We'll print as many of 'em as we can, and as often as we can.

"CENTURION" RENEWALS - EDITORIAL by WD4CQY

The "Centurion's" "margin of profit" has never been higher than zero, and usually less than that; therefore, there is no way that it can remind you that your subscription has run out, other than by use of this stamp that appears in RED INK in the masthead of the last issue for

which
you
have
paid:

YOUR SUBSCRIPTION
EXPIRES WITH THIS
ISSUE. PLEASE RENEW
BY _____

(And, there will be an asterisk (*), in the upper, right corner of the mailing label on your last issue.)

Of course, your Editor has been known to remind various subscribers, during pre-nets, that they have already gotten all the issues for which they have paid. Some of the Net Control Stations have exhorted the subscribers to "pull out your last issue, of the 'Centurion', and look for something 'red' in the masthead."

I tell you all of that to tell you this: With this issue ALMOST $\frac{1}{2}$ OF THE SUBSCRIPTIONS ARE DUE FOR RENEWAL! 91 of you will have a "renewal stamp" on page 1, of this issue. PLEASE RENEW AS SOON AS POSSIBLE. This is VITAL for planning purposes.

In a related area: The "Centurion" has always been committed to replacing issues lost in the mails; but, PLEASE DON'T MISS TWO OR THREE ISSUES, BEFORE YOU LET ME KNOW!

FROM THE BOARD ROOM by WD4CQY

The Board of Directors decided, during their May meeting, to prohibit Net Control Stations, on their own, from "putting up for grabs", check-ins who have "passed".

(Editor's Note: There follows two articles by Club members, reporting the results of their own informal surveys, on what kind of gear our members are using, and how well they are being heard, at great distances.)

MEMBERS' RIGS AND ANTENNAS by W9URQ

While getting my QSL cards together for the 500-Point Award, I came up with the following data, from about 100 cards:

Make of Rig		Antennas	
ATLAS	- 2	Bazooka	- 2
COLLINS	- 2	Dipole	- 42
DRAKE	- 15	Doublet	- 2
GALAXY	- 2	Inv. VEE	- 29
HALLICRAFTER	- 1	Long Wire	- 4
HEATH	- 10	Vertical	- 9
(Linears - 35)			
ICOM	- 3		
KENWOOD	- 30		
OMNI	- 3		
SWAN	- 5		
TEN-TEC	- 4		
YAESU	- 24		

Some of the things that were surprising to me were: The number of VERTICALS used; that roughly 1 out of 3 use LINEARS (I would've guessed more); and the number of QSL cards that DO NOT SHOW EITHER EQUIPMENT OR ANTENNA USED.

EAST COAST "NEEDLE BENDERS" by W6JGY

This information was gathered from questionnaires which I sent to stations I regularly copy, in IARU Zone 5, at S 9, or better. Of the 24 responses I received, 21 use amplifiers. Nobody has an antenna higher than 1/4 wavelength, on 75 m., so what I hear must be coming to me on multiple hops. In general, all the responders' QTHs seem to be such as to give them a "clear shot", to California. It seems from reading the QTH descriptions, and how signals come to me from each, that one's QTH is worth "lots of dBs", on 75 m., as it is on other bands.

Here is a sampling of the questionnaire responses (1. Rig, 2. Amplifier, 3. QTH topography, 4. Antenna.):

<u>WA1ROI</u> , Fred, ME	<u>WB1FAK</u> , Tere, ME	<u>W1DZI</u> , Leo, RI
1. SWAN-400	1. TEN-TEC - Delta 580 (no proc.)	1. KENWOOD - 820 S (no proc.)
2. Homebrew 4-1000	2. SB-220	2. DENTRON - Clipperton
3. Level valley	3. On lakeside surrounded by hills	3. Level
4. Rhombic 260' at 5'-187' flat top center-fed long-wire 1200' long	4. Murch dipole @ 32'	4. B & W trapped dipole @ 50'
<u>KA1BRD</u> , Bernie, CT	<u>AG2K</u> , Bob, NY	<u>W2FFB</u> , John, NJ
1. KENWOOD - 830 S	1. SB-104A (no proc.)	1. HEATH - HW-100
2. DRAKE 14B	2. SB-221	2. SB-220
3. Valley, 230' hill 2mi. W.	3. Level	3. Hilly
4. Inverted VEE @ 60'	4. Inverted VEE @ 28'	4. Inverted VEE @ 60'
<u>WB3DUG</u> , Ginny, DE	<u>KD3O</u> (ex-WB3GWA), Jim, MD	<u>WA3ZMY</u> , Bill, MD
1. ICOM-701 (w/ proc.)	1. KENWOOD - 830 S (w/ proc.)	1. KENWOOD - 520, or - 120 S
2. SB-220	2. SB-200	2. SB-200
3. Level	3. Level west	3. Level
4. Dipole @ 45'	4. Inverted VEE @ 50'	4. Double Bazooka @ 20'
<u>KB3LR</u> , Tiny, PA	<u>WB3AMO</u> , Dave, PA	<u>WA3ZRY</u> , Art, PA
1. KENWOOD - 830 S (w/ proc.)	1. KENWOOD - 820 S (w/ proc.)	1. DRAKE TR-4 (no proc.)
2. DENTRON MIA-2500	2. YAESU FL-2100	2. ALPHA 78
3. Level	3. Downhill west	3. Level
4. Sloping inverted VEE @ 42'	4. MORGAIN dipole @ 40'	4. Inverted VEE @ 40'
<u>AB4M</u> , Bill, VA	<u>KB4CN</u> , Al, NC	<u>KC4CZ</u> , Dan, SC
1. KENWOOD 520 S (no proc.)	1. SWAN 600 (600 w. PEP)	1. KENWOOD 520 S (w/ proc.)
2. DENTRON ML-2500	2. None	2. DENTRON GLA-1000 (1.2 kw PEP)
3. Downhill west, over lake	3. Hillside	3. Level
4. Trapped Inv. VEE @ 45'	4. 2 elem. phased wire beam @ 60', phase switchable for dir.	4. Coaxial Inv. VEE @ 40'
<u>KA4FBS</u> , Howard, SC	<u>KB4DT</u> , Mike, GA	<u>W3LQY</u> , Marianne, FL
1. KENWOOD - 820 S	1. TRITON IV (no proc.)	1. TEN-TEC 540 (no proc.)
2. DENTRON MIA-2500	2. DENTRON MIA-2500	2. None
3. Downhill to west	3. Top of rolling hills	3. Level-level
4. Dipole (slight bend) @ 50'	4. Sloping Inv. VEE @ 58', tower guys	4. Inverted VEE @ 25'

I don't work 75 m. from April to October, because I take down my 75 m. antenna and put up the 40 m. antenna, which is virtually the same, except for dimensions. This is a definite disadvantage, but I've never been able to get them to work properly together.

To all those who responded to my questionnaire: MANY THANKS. And, I hope this is as interesting to each of you as it is to me. Some words on speech processing and antennas, in the next issue of the "Centurion".

<u>W6JGY</u> , Graham, CA
1. KENWOOD - 820 (w/ proc.)
2. Homebrew - 4-572B
3. Downhill to east for 2 mi.
4. 3 elem. Yagi @ 55' headed east; dipole down center for n-s

FROM THE BOARD ROOM by WD4CQY

The April Board of Directors' meeting validated the results of the run-off election in the First U.S. Call-Area, and the special election in the Fourth U.S. Call-Area.

Winners of those elections were: Pat, KA1BBD, in the First Call-Area; and, Jim, W4PTW, in the Fourth.

The Officers and Directors Roster, on the back of the mailer-face of this issue, was correct, at press time.

REMINDER: The Board of Directors will meet on 40 meters (frequency to be announced), during the months of June and July.

At press time, the Articles of Incorporation for the Century Club "Centurion", Inc. are "making the rounds", for signatures, and for subsequent filing, in Tallahassee. Also, "making the rounds" are the draft Constitution and the draft By-Laws. (More on them, in the next issue.) Here is the rough budget for the "Centurion", for its first twelve months --

"CENTURION" ROUGH BUDGET:

Assets carried over (estimated, at press time)	140.43	
Income (Subscriptions - 3 mos. @ \$2, 9 mos. @ \$3)	550.00	
less credit for early \$3 subscribers	(11.00)	
GROSS OPERATING CAPITAL	679.43	\$679.43
Costs of Incorporation -		
Florida Filing Fees (one-time)	43.00	
Annual State Report Fee	10.00	
One-Time and Annual Bulk-Mail Fees	91.00*	
Estimated Annual Bulk Postage	38.20*	
First Class Postage	23.00	
Estimated Annual Printing Costs (Sept. - 4 pgs, thereafter 6 pgs.)	260.60	
Supplies (paper, rubber cement, mailing labels, etc.)	40.00	
(* Estimated at the old rates increased by last postal rate increase - this is, at press time, unclear.)		
GROSS OPERATING EXPENSES	505.80	(\$505.80)
Estimated Carry-Over Capital for Following Year		\$173.63

PRESIDENT'S CORNER by WA4SGP



By the next issue of the "Centurion", Eye-Ball FOUR - East will be but a fond memory for those fortunate enough to be at Beech Bend Park in Bowling Green, KY, the weekend of August 7, 8 and 9 for the fourth annual eyeball get together of the 3905 Century Club members.

Highlights of Eye-Ball FOUR will include the presentation of our annual service award to some deserving member, either a cookout or a banquet, a short business meeting, plenty of Bingo for the ladies and kids, and much more; but the real highlight is the companionship among friends, some that we will meet in person for the first time. It is a weekend that I look forward to all year.

For those who have not been to Beech Bend Park, it is a family amusement park with many rides and other activities for the family members. Our camping members stay at the campgrounds in the park and others stay at either the Holiday Inn Downtown or Topper's Motel, next door to each other and near Beech Bend Park. There are other motels in and around Bowling Green.

At this time, plans for Eye-Ball - West are incomplete. Information on Eye-Ball - West will be announced on the nets as it becomes available.

With summer activities and band conditions upon us, the number of net check-ins will drop considerably. This presents a good opportunity for you to make a lot of calls each evening, if you can take the noise (static, etc.) that will be on the bands constantly during the summer. Check in and meet the challenge to make the contacts through all the noise.

As we all know, our net control stations are the key to the successful operations of our nets and I commend each of them for their efforts and desire to help the Club. While the job of net control can be frustrating at times, it is also very rewarding. We frequently need people to take net control on a regular basis. If you are willing to serve the Club as NCS, let the Net Control Coordinator or your Area Director know so we can have you on the list of people willing to serve.

QSPs by WD4CQY

The following is reprinted from the June, 1981 issue of "Florida SKIP" magazine.
JUST FOR FUN

Submitted by Ted Sheppers, WB4LFF

THE FEDERAL COMMUNICATIONS COMMISSION, ABOUT TO CONSIDER THE GRANTING OF A LICENSE TO A NEW ORLEANS, LA LAWYER'S RADIO CLIENT, ASKED FOR TITLES TO THE LAND ON WHICH THE PROPOSED ANTENNA WAS TO BE ERECTED. THESE ARRIVED FOR AS FAR BACK AS 1803. THE FCC WROTE ASKING "Who owned the land before that?" THE LAWYER RESPONDED:

"Gentlemen:

Your letter regarding titles in Case No. 1819156 has been received. I note you wish titles to extend further than I have presented them, I was unaware that any educated man in the world failed to know that Louisiana was purchased from France by the United States in 1803.

The title to the land was acquired by France by right of conquest from Spain. The land came into the possession of Spain by right of discovery made in 1492 by an Italian sailor named Christopher Columbus, who had been granted the privilege of seeking a new route to India by the then reigning monarch, Queen Isabella of Spain. The good Queen being a pious woman and careful about titles (almost as careful, I might add, as the FCC), took the precaution of securing the blessings of the Pope of Rome upon the voyage before she sold her jewels to help Columbus.

Now the Pope, as you know, is the emissary of Jesus Christ, who is the Son of God, and God, it is commonly accepted, made the world. Therefore, I believe it is safe to presume that He also made that part of the United States called Louisiana, and I hope to hell you are satisfied."

LINES LOST IN THE QRM by WD4CQY

"The Lord giveth, and the Lord taketh away; and, the Taxman takes a cut on both transactions."

* * * * *

REMINDER: Every 31st of the month (UTC) is "Question and Answer night" - NO NETS OPERATE THOSE NIGHTS.