

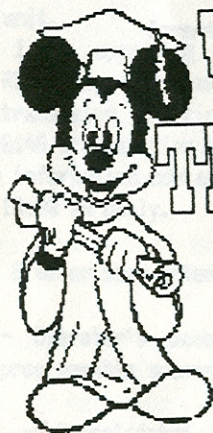
JOE PROCKTON
67 BURMON DR.
ORCHARD PARK NY
14127



TO:

John W. Cullum
6871 E. Webster Rd
Orchard Oak NY 14127

COMING UP:
NOMINATIONS
FOR OFFICE



WE TESTS
TEST SITES

RAVE HOTLINE
876 - 6593

CALL FOR
TESTS - SCHOOLS

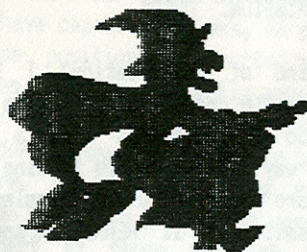
14 October 1987 === Hamburg Junior High School = send completed form 610 along with a copy of your license and a check with \$4.35 made out to the ARRL/VEC to:- Dick Haungs, W2UJR - 11315 Cary Rd. - Alden, NY 14004 = this must be in by the 7th of October (further instructions were in the September newsletter).

14 November 1987 === 10 AM - Saturday = Niagara Com. College = contact Jim Collier, K2QB, 688-8293



TELSTAR

OCTOBER 1987 - 86



HAPPY HALLOWEEN

SOUTH TOWNS AMATEUR RADIO SOCIETY
OFFICERS AND BOARD OF DIRECTORS

President = John Leitten KA2RFT
Vice pres. = Bill Siska N2GAC
Secretary = John Murray KB2ACZ
Treasurer = Malcolm Vallone WA2EVR
Fin. secy. = Chuck Louise K2E5B
Director = Matt Gorski N2EM
Director = Nick Stanko KA2SEZ

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COMING EVENTS 1987

General Meeting	3 October 7:30 PM = Youth Center
Board Meeting	22 October 7:00 PM = Youth Center
75 Meter Net	Each Saturday at 10:00 AM +/- 3925 khz
2 Meter Info Net	Each Wednesday 7:00 PM 147.69/.09
Telstar deadline	20 October
VE testing	14 October = Hamburg Junior High = Wednesday 7:00 PM

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UNDERSTANDING

REPEATERS

AL MAY - WAZKFV



PART III

"TH- RI- — IS A IC2- H-NDHE- RU- 1 W-TT IN- A RUBBE-D-CK
ANT—A. TH- IS K-2X- O-ER". "YOU'RE A LITTLE NOISY INTO THE
REPEATER. PLEASE REPEAT YOUR LAST TRANSMISSION. OVER".

How many times a day do we hear this kind of conversation? I would consider that more than "a little noisy". I'm under the impression that some people think that a Repeater can do magic things with a poor signal. It just doesn't work that way! When you are talking with another station through a Repeater, you are actually talking simplex to the Repeater. The Repeater then retransmits what it "HEARS" on another frequency. Let's consider someone mobile using 10 watts into a quarter wave antenna. In this area of New York, if you can talk simplex with another station more than 10 miles you can consider yourself lucky. Using a Repeater to talk to the same station will usually work much better because most Repeaters are located in a higher elevation than the the station you're talking to and is receiving you on a comparatively much larger antenna.

The next time someone tells you "you're noisy into the Repeater", but you hear the Repeater strong, consider this: you're hearing a signal coming from a high elevation usually transmitting an "Effective Radiated Power" between 100 and 500 watts. If you want the Repeater to hear you as well as you hear it, put a 20 foot, 8db gain antenna on your handheld and increase your power to 50 watts. Good Luck!

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AMATEUR RADIO - PR

JOE - N286J

Not being a ham, you might wonder = what is a ham? Various answers have appeared as follows: a pork convention (don't laugh, talked to various long time residents in the Dayton, OH area and that is what they thought

telstar =2=

it was) = C.B.er (pay attention to the various repeaters and you will find the negative aspects) = static chaser (nothing wrong with that - we do like to roam around the dial) = and not finally, but importantly, the old RFI-TVI bit (boy, do we need the PR work here along with the assistance of the appliance manufacturers, FCC, as well as Congress).

There has been very little PR work shown and what is shown is generally to assist an individual organization and not the ham community as a whole. Have nothing against any organization but perhaps some of the people in it.

We, like other fraternal organizations, are diversified = I believe that we have capable speakers, PR personnel and the like. People who handle these positions, undoubtedly, would have to be dedicated along those lines. They could easily approach other various groups to explain what the ham community is capable of doing and the assistance they could render. They should be able to explain the whys, the hows, when and where. Also, they could explain that no independent action would be taken except in an extreme emergency. We must be able to gain the respect of those we wish to assist. It cannot be accomplished by pointing out any shortcomings. The old adage still applies = should you point a finger - observe - there are three (your own) pointing at you.

It means nothing to attend ham get-togethers and hear how hams are praised but how many have ever attended any function of any other type of organization and heard hams praised publicly? VERY FEW, IF ANY!!!

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THE PRES SE2

At the last meeting, why weren't there any candidates for any of the offices? I have given this much thought. I have talked to many on this interesting situation. Some say "in all clubs there are 10% doers - the rest are leeches". I looked the roster over, this is not true of the STARS. 55% of the members have done something for the club in the past year.



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For 10%, it is a night out of the house now and then. 15% are shift workers or live out of the area. 20% are paper members and have never been to a meeting as far as I can tell. That does blow the 10% doer theory out of the water. Others have said: "I don't know who can do the job as good as you have done". The outgoing officers are surprised and honored that you are intimidated to fill our shoes. But enough roses.

Deep down you may be saying "some day- gee, but a- not right now". As hard as I have looked, I cannot find a SOMEDAY on any calender, not even a perpetual calender. Life is too short to wait, GO FOR IT. STARS is for learning and self-development through amateur radio. Your fears are unfounded, you will not fail, the club will not let you. We have over 50 people to do the work; of course, you will spend more time with the club, 12 meetings a year, 24 more hours of your time. It's hard to believe that out of 100 people, there are not 6 who will spend 24 extra hours to help run the club. Really, you are making more out of it than there really is, it's not that awe-some of a job. Your past officers have tried to do a good job, they have never turned their backs on you, please don't turn your back on the club. Call Guz, let him know you would like to do for 1988.

Get more involved
John KA2RFT



STARS GOSSIP COLUMN

First on the agenda will be the nomination of officers for all positions, you must have your name in before October 15th in order to get on the printed ballot. We would like at least two candidates for each position. If you are interested in helping the club why not get on the ballot and make it even more interesting.

As you know STARS is a learning club and one of most important things is to keep abreast of the state of the art regarding the club. At the present time, the Nike Base club rooms are being upgraded and will be more easy to use and enjoy. Hopefully, the project will be completed in

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a few weeks. Contact Nick, KA2SEZ, for any additional information should you decide to help complete the project in time as the place has been opened on days other Mondays.

Now comes the biggest job of all, upgrading and installing new repeater equipment. It needs a lot of work as the T L C that Bill, N2GAD, has given it for the past year helping it limp along without too much trouble but soon it all should change. Units for upgrading the repeater are on order and it won't be long before we have a trouble free repeater - but remember it takes BUCKS. At present we have allocated a large sum from the treasury but it has fallen short of the amount that is really needed to complete the project to its fullest. It had been suggested we solicit funds from the members in the form of donations - should you care to contribute contact Mel, WA2VER. Remember, this is not mandatory, it is entirely up to you and I know that the STARS members will come through. Some never use the repeater, others feel that it too costly to keep but remember we all learn a lot from its presence and use. Regardless of your decision you will be still treated as a full member of the club. The time, effort and energy put into this project will be well worth it.

September has been full of activities, among the first was the Ham O Rama at the Niagara Falls Convention Center. The weather being uncooperative and the worse place was the parking lot. You know I go to a lot of hamfests here and even to Dayton OH and not get charged for parking - so when you pay to park you expect to get good service which somehow did not happen here. The rest of the hamfest was okay as the outdoor flea market was brought indoors, although there weren't as many sellers, the selection of used equipment was very good and many got their list filled. The computer section covered a large part and drew quite a lot of interest but the big crowd was still at the radio equipment tables. Hope that everyone enjoyed the various programs ranging from the talk on restricted space antennas, RFI and its solutions, ARRL forum and the DX scene. Over thirty people took their tests for upgrading.

On October the 14th the STARS will handle the upgrading exams at the Hamburg Junior High School on Division Street in the Village of Hamburg at 7:00 PM. Have your FCC form 610 filled, a copy of the license as well as a check for \$4.35 made out to ARRL/VEC. Bring the above to the October 1st meeting and should any of your friends, members or non-members wish to take the exam have theirs brought in as well. This is the last day to do it. Remember - NO WALK-INS

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As per last inventory at the Nike base there is still some antenna wire available.

See you all October 1st
Guz, WB2EZU

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WANTED

CANDIDATES FOR THE
FOLLOWING OFFICES:

PRESIDENT
VICE-PRESIDENT
SECRETARY
TREASURER
FIN. SECRETARY
DIRECTOR

NO EXPERIENCE NECESSARY ONLY
PATIENCE, DIPLOMACY AND
BROAD SHOULDERS

CONTACT GUZ, WB2EZU

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ARRL NEWS

PROPAGATION FORECAST #38 21 September 1987

After drifting lower for the past 12 days, the solar flux turned upward on September 20. Despite the low flux, most northern hemisphere DX paths were working fairly well, thanks to the more favorable position of the sun for our path of the world. This trend will be more obvious after early October and through November. The improvement thus far has been most obvious on 21 mhz, but 28 mhz is doing well on transequatorial circuits. It will improve markedly in a few weeks.

The gain is most welcome, but there will be frustrating days in the

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early years of the new cycle as well. Anyone who keeps a running record of propagation information broadcast at 18 minutes after each hour by WWV knows that the geomagnetic A and K indices have been peaking much higher than those for the same period last year. Rising geomagnetic activity makes for weak signals, or none at all, on communications paths in the high latitudes, such as the US east coast to northern Europe. Watch the K index information, never more than three hours old, for rising trends. These are the bad news. Values of two and declining, point to above average conditions.

Fairly severe disturbances are likely September 22 to 24 and 27 to 29. Best days should be September 25 and 26 and September 30 to October 2. Outbreaks of new solar activity, not easily predicted, are inevitable in the rising portion of the new solar cycle. The 27 day rotational period of the sun, the main factor in most short term propagation predictions, is not very useful this fall.

American sunspot numbers for September 10 through 16 were between 11 and 56 mean of 26.7 AR

DX BULLETIN #38 September 25, 1987

Mount Athos should remain very active until the end of September by a Greek team of SV2UF, SV2RE, SV2UA, SV2WT, SV2TX and SV2QD signing /SY.

Heard Island = VK0HI, operated by Dave, VK3DHF, is expected on the air shortly after his work duties on the island are under control. He will be using moderate power on phone into dipoles. Look for him on the regular DX frequencies for 80, 40, 20 and 15 meters. QSLs should be sent to 64 Orana Drive, Watsonia, Victoria 30487, Australia.

Cocos Keeling Island = Ron, ZLIAMD, expects to be active soon signing as VK9AB, which is a computer change from the VK0 to VK9 calls.

The Sudan = PA0GAM/ST2, Gerben, should be back from holiday in the Netherlands to be very active from Khartoum. During the first two weeks of October he plans to run 40 meter stateside around 0200 UTC and on. He will also check 80 meters around 3501 to 3512 khz.

St. Paul Island, CY9SPI = Canadian operators from Truro, Nova Scotia, are hoping for a Saint Paul dpxpedition between the end of September and October 10. If they cannot make it within this time frame, they will try again next year.

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Johnson Island = WYSL/KH3 is planning to operate RTTY by the end of September.

Andamans Island = VU2G06 and a group of Indian operators will run VU4 land on CW and SSB from October 5 through 26.

Europe = FR5AI/E is on the island for another three weeks. Check 14005 khz around 1230 UTC AR

The propagation and DX bulletins will not be regular items = just needed a little fill. Hopefully someone will come along to accommodate along these lines and not leave it up to a few. Don't know who will edit the paper next year under a new president but as been stated previously = whoever it is will need more assistance than what has been accorded.

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PHAM GEARS

FOR SALE - complete INFO-TECH unit including model 300 keyboard that generates CW, RTTY, ASCII code (sug price \$450) = Model M200E, tri mode converter for all modes (sug price \$525) = Sano 9 inch video monitor (sug price \$220) - I have all the manuals and patch cords to receive signals - will take \$400.00 for complete unit.

ALSO - I am upgrading my station and will sell my Kenwood TS990 and RS990 separate transmitter and receiver units. They work in transceive position - have all manuals and cables plus set of 6146 transmitting tubes. \$400 complete

For more information contact Guz - WB2EZX - at 627-3724 from 10:00 AM to 10:00 PM daily.

WANTED - 2 meter beam antenna - contact Sam, N2HHE, at 827-5820.

WANTED - Operator's manual for the Realistic PRO 2009 - 8 channel programmable scanner - call John, KA2RFT, 648-0341

FOR SALE - Consolidated data recorder, 7 servo-controlled speeds, bargain. Ed, W2CIL, 633-6725

POLICY ON ADS

MEMBERS (including those carried by other club papers - exception -

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those commercial in nature) = these ads will be carried for one month - will be extended further, if informed - but only on a month by month basis - these ads are free.

COMMERCIAL (whether or not a member) = get together with the board of directors and me for particulars.

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CHANCES

RE-INSTATED MEMBER

Larry Shannon K2KVS
5615 Truscott Terr.
Lakeview NY 14085

NEW MEMBER

John W. Cullum Jr.
6871 E. Quaker Rd.
Orchard Park NY 14127
= no call =

UP-GRADED

Frank Modzelewski, KA2SFE, to General

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