



# NewsLetter

**Welcome** to the first 5 Boroughs NewsLetter! The idea is to present this newsletter every month so as to keep you all in the picture. It won't be all news however; we plan to articles about all sorts of things ranging from particle training to practically useless. Over the coming months we hope to grow the NewsLetter into something of a reference source.

You can help too! We need your input if we are going to succeed. Send me your articles, ideas, circuit diagrams, beer tokens, competitions, wives and anything else you can think of. We also need a name and 'masthead' for the cover. Thanks to Bary Schwartz BTW for 'loaning' me his logo from his webpage.

We are thinking of a website too. Mainly as a point of contact and to continue Barry's sterling efforts (thanks Barry!). If you have any ideas for the NewsLetter of the website then please drop me an email to [g7ltt@g7ltt.com](mailto:g7ltt@g7ltt.com). I can accept any PC based file format and all graphics formats. So get your pen going and lets see if we can make a go of it!

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## For Sale

Palstar (Cherokee) 6mtr FM HT with CTCSS new Ni-Cd battery, dry cell case and long rubber duck. Manual, leatherette case. \$100.

Philips Velo 500 WinCE machine with 20MB RAM. Complete with docking station and PCMCIA adaptor, PSU, Ni-Cd cell and extra serial cable. Ideal for portable packet/APRS when used with KPC3. \$150.

If interested call Mark, G7LTT on 212 786 9409 or email [g7ltt@g7ltt.com](mailto:g7ltt@g7ltt.com).

## ARES Sponsored Packet BBS

You will by now be aware that in thanks for the efforts of the Staten Island group during the Y2K non-event they have been rewarded with a new venue at the St Vincent's Hospital on the North Shore of the Island. You may not be aware however that St Vincent's has also been gracious enough to allow us some of their most valuable roof space as a repeater site. By the time you read this the NYCRA '88' repeater should have been installed onto the roof of the hospital and be in full swing.

As there is copious space up there on the roof we also have the opportunity to expand the cities packet system. It would seem that there are very few BBS's with which folks can connect. I needn't remind you of the usefulness of a packet system in times of need/emergency and so with this in mind I'd like to propose that NYCARES sponsors a packet BBS to be installed upon the roof at St Vincent's in Staten Island.

So why the Island? First off, it's a free site! Never look a gift horse in the mouth! Secondly, it has a good take off into Brooklyn, Queens, northern SI, and downtown Manhattan. Have a look at the picture below. It depicts a very crude map of the city. I have drawn onto it the locations (as near as I know them to be) of the BBS and access points that I propose we build.



As you can see, the hospital should be able to cover a great portion of the city. It's also within shouting distance of N2NOV and me (KC2ENI/G7LTT). The plan is to put the BBS at St Vincent's with a 'backbone' link to N2NOV (SI), KC2ENI (Manhattan), N2NOV-9 (SI) and then on to N2NSA-9 (Da Bronx).

User access is planned for 6mtrs. Why 6mtrs? The repeater has stuff on both 2 and 70. I know, you don't have 6mtrs. Don't panic, you'll be able to use 2mtrs at N2NOV-9 or 70cms at KC2ENI. So what about you northerners? At the time of writing this I have assumed that the node on 70cms is still available in the Bronx and so you'll be able to get to us from there.

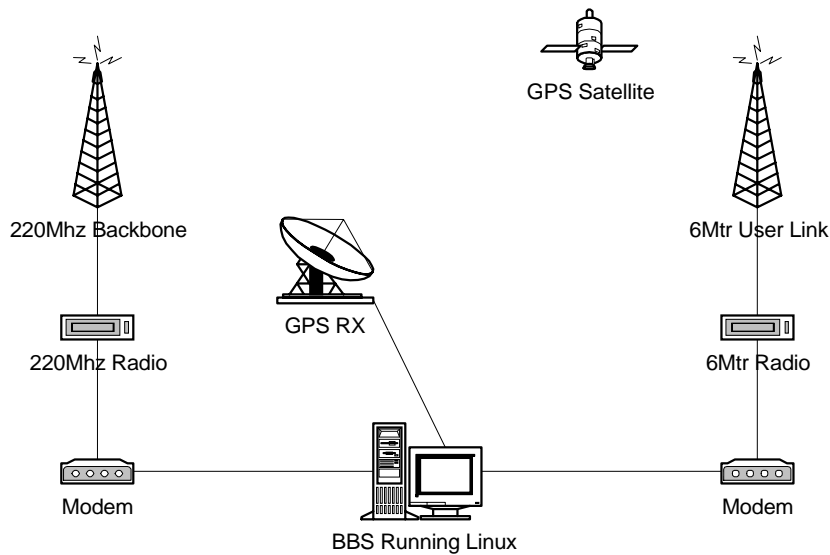
We plan the system to utilise TCP/IP. Now that I've put you all off let me explain to you why. TCP/IP offers us the most versatile and bandwidth friendly solution to our networking problems. By careful

planning of our network we can carry a considerable amount of traffic. Much more than mere email and bulletins, we are able to carry APRS, DX Cluster, Internet, Converse and much more besides. This doesn't mean that you'll all have to run TCP/IP at home or portable. Most of the things you'll **need** will be available using the traditional equipment i.e. a TNC, terminal and radio.

In time I plan to equip the BBS with a WWW interface that will allow us to get more user friendly information from it and also to make use of the forms facility in HTML so that we can both send and retrieve info from the Red Cross shelters etc.

So why should NYCARES sponsor the BBS? Basically we are trying to present ourselves to the 'user services' as capable, equipped and skilled body of people to whom they should look to in time of need. To do this we need to get our house in order. Much hard work has been done over the last year to improve NYCARES and much more is still to be done. We (N2NOV and me) feel that this would be a useful addition to our facilities. A tool, which we hope, will see much use regardless of the state of emergency.

What do we need to get it going? Not much really. We have a site, a PC and enough modems (TNC)'s but we need some RF and antennas. We are currently doing a check with St Vincent's to find out how they get their 'Off Air' TV channels so that we can be sure that we won't be causing any TVI with WCBS. Assuming we can work it out we'll be in need of a 6mtr rig and antenna and a 220 antenna (we already have a rig. We'll also need a PSU capable of running 2 rigs of about 10watts output each.



An ideal addition to the system would be a GPS receiver. We would be able to add a time service to our system as well as provide DGPS signals at a later date. The uses we could put the system to are endless. Every service we add to it could be used in the field to benefit a 'user service'.

Obviously this needs more than just a quick description. I'd be more than willing to discuss it further as section meetings etc.

Whilst I'm at it may I lay out my credentials; just in case you were wondering :-} I hold a Bachelors Degree in Computer Science. I have been employed in the IT industry for almost 8 years and am currently employed as the US IT Manager to a multi national software company. I specialise in building computer networks and Data Centers. For 5 years I ran GB7TVG, a packet BBS in the south east of England and am credited with having the worlds first ham radio RF based webcam and SNMP managed BBS system.

## Monday Night Net Schedule

Below is the REVISED schedule for the year 2000. Since there have been some changes to the various boro rosters, it required the change. I would like to welcome back Andy Borrok (N2TZX) after his illness. All are reminded that it is the sole responsibility of the scheduled NCS and alternate to keep each other posted as to their availability and replacement. This means that if you are unable to fulfill your scheduled assignment, YOU are responsible to find a replacement. If this involves swapping for another night with the scheduled NCS/ALT, then by all means do so (and fulfill your end of the bargain)! This schedule is being forwarded to N2VLT for hard copy printing and to OEM for advanced notice of who is expected for that night. I would like to see either the NCS or alternate at the OEM office. Any other operator intending on showing up at OEM must notify and obtain the OK of myself, as per OEM officials until further notice. There are changes going on at OEM that dictate caution. The Director of OEM (Jerry Hauer) is due to leave soon and his replacement has not been officially named yet. Until the program is thoroughly explained and accepted by the new leadership, we have to tread softly.

If there are any questions with this policy or the schedule, please feel free to contact me via email or phone.

### **NCS Schedule for 2000**

1/3 N2NOV/W2JER	5/8 KE2UN/KC2AYG	9/11 KE2UN/KC2AYG
1/10 KE2UN/KC2AYG	5/15 N2VLT/N2ZRC	9/18 N2VLT/N2ZRC
1/17 N2VLT/N2ZRC	5/22 N2ZRC/KB2PSM	9/25 N2FWR/KE2UN
1/24 N2SHQ/KB2OQX	5/29 N2FWR/KE2UN	10/2 KB2PSM/N2CKK
1/31 N2FWR/KE2UN	6/5 KB2PSM/N2CKK	10/9 W2JER/KB2KWI
2/7 KB2PSM/N2CKK	6/12 W2JER/KB2KWI	10/16 N2SHQ/KB2OQX
2/14 W2JER/KB2KWI	6/19 N2TZX/N2VLT	10/23 N2TZX/N2VLT
2/21 N2TZX/N2VLT	6/26 N2SHQ/KB2OQX	10/30 N2NOV/W2JER
2/28 N2SHP/KB2PSM	7/3 N2NOV/W2JER	11/6 KE2UN/KC2AYG
3/6 N2NOV/W2JER	7/10 KE2UN/KC2AYG	11/13 N2VLT/N2ZRC
3/13 KE2UN/KC2AYG	7/17 N2VLT/N2ZRC	11/20 KB2KWI/KB2PSM
3/20 N2VLT/N2ZRC	7/24 N2SHQ/KB2OQX	11/27 N2FWR/KE2UN
3/27 N2FWR/KE2UN	7/31 N2FWR/KE2UN	12/4 KB2PSM/N2CKK
4/3 KB2PSM/N2CKK	8/7 KB2PSM/N2CKK	12/11 W2JER/KB2KWI
4/10 W2JER/KB2KWI	8/14 W2JER/KB2KWI	12/18 N2SHP/N2VLT
4/17 N2SHQ/KB2OQX	8/21 N2ZRC/N2VLT	12/25 N2SHQ/KB2OQX
4/24 N2ZRC/N2VLT	8/28 N2SHP/KB2PSM	
5/1 N2NOV/W2JER	9/4 N2NOV/W2JER	

## Red Cross February Training Schedule

This is a calendar of basic level Disaster Services courses. All new volunteers should start with the Volunteer Orientation program. All classes will start promptly. If you are 20 minutes late you may not be admitted to class. Participation in the entire class is a requirement for certification in the specific class.  
For registration: call (212)875-2165

### *Volunteer Orientation: At 150 Amsterdam Avenue*

February 8 Tuesday 930 am to 1230 PM

February 19 Saturday 930 am to 1230 PM

February 24 Thursday 630 PM to 930 PM

*Intro to Disaster Svcs: Prereq for other Red Cross Disaster Training*

February 8 Tuesday 6 PM to 9 PM at 150 Amsterdam  
February 16 Wednesday 6 PM to 9 PM at Brooklyn Chapter  
February 18 Friday 6 PM to 9 PM at Queens Chapter  
February 28 Monday 2 PM to 5 PM at 150 Amsterdam

*Mass Care An Overview:*

February 12 Saturday 1 PM to 4 PM at 150 Amsterdam  
February 23 Wednesday 6 PM to 9 PM at Brooklyn Chapter

*Damage Assessment:*

February 17 Thursday 6 PM to 9 PM at 150 Amsterdam

*Shelter Operations:*

February 19 Saturday 9 am to Noon at 150 Amsterdam

*Shelter Simulation:*

February 19 Saturday 1 PM to 4 PM at 150 Amsterdam

The courses are listed in the order they can be taken. You must take Intro to Disaster first then take Mass Care and so on. These are the recommended courses that Red Cross would like ARES members to have. You only need to be an ARES member to take the courses. You do not have to be belong to the Red Cross. These courses are FREE.

John Kiernan KE2UN

EC/RO ARES./RACES MANHATTAN/BRONX STATION MANAGER FOR WC2OEM



## NYC ARES TAC FREQS

TAC Channel	Output Frequency	Shift	PL Tone	Location
TAC 01	147.270	+	127.3	Manhattan
TAC 02	147.000	-	136.5	Manhattan
TAC 03	444.200	+	136.5	Queens
TAC 04	145.230	-	114.8	Brooklyn
TAC 05	145.270	-	88.5	Queens
TAC 06	448.625	-	136.5	Queens
TAC 07	443.300	+	88.5	Bronx
TAC 08	147.240	+	94.8	Bronx
TAC 09	447.925	-	114.8	Brooklyn
TAC 10	444.050	+	114.8	Manhattan
TAC 11	146.730	-	88.5	Brooklyn
TAC 12	445.825	-	156.7	Staten Isl

## KNOW YOUR STUFF!

### NEW YORK CITY-LONG ISLAND (NLI) SECTION NEW YORK CITY DISTRICT PERSONELL

Position	Name	Call Sign	Section	Email
SEC	Tom Carubba	KA2D	NYC-LI	<a href="mailto:ka2d@qsl.net">ka2d@qsl.net</a>
DEC	Charles Hargrove	N2NOV	NYC-Citywide	<a href="mailto:n2nov@lsa.net">n2nov@lsa.net</a>
EC-Ops	Jerrold Loewenthal	W2JER	NYC-Citywide	<a href="mailto:jloewe@worldnet.att.net">jloewe@worldnet.att.net</a>
EC	John Kiernan	KE2UN	Bronx (act.) see Manhattan	
EC	Rob Robinson	KB2PSM	Brooklyn	<a href="mailto:rob@excelonline.com">rob@excelonline.com</a>
EC	John Kiernan	KE2UN	Manhattan	<a href="mailto:102414.646@compuserve.com">102414.646@compuserve.com</a>
EC	Andy Borrok	N2TZX	Queens	<a href="mailto:n2tzx@webspan.net">n2tzx@webspan.net</a>
EC	Charles Hargrove	N2NOV	Staten Island	<a href="mailto:n2nov@lsa.net">n2nov@lsa.net</a>
AEC.	John LaSala	N2FWR	Port. Auth	<a href="mailto:fm1483@aol.com">fm1483@aol.com</a>
AEC	Leonard Menna	KB2SDW	South Queens	<a href="mailto:lensdw@aol.com">lensdw@aol.com</a>
AEC	Alan Dove	N3IMU	Manhattan	<a href="mailto:alanwdove@earthlink.net">alanwdove@earthlink.net</a>
OES	Arte Booten	N2ZRC	Bronx	<a href="mailto:n2zrc@webspan.net">n2zrc@webspan.net</a>
OES	Jerrold Loewenthal	W2JER	Brooklyn	<a href="mailto:jloewe@worldnet.att.net">jloewe@worldnet.att.net</a>
OES	Darryle Mabe	KB2OQX	Brooklyn	<a href="mailto:kb2oqx@aol.com">kb2oqx@aol.com</a>
OES	Sal Lombardo	WB2HQO	Queens	(No E-mail)
OES	Theda Roy	N2SHQ	Queens	<a href="mailto:n2shq@gte.net">n2shq@gte.net</a>
OES	Manuel Santana	KB2NGZ	Queens	<a href="mailto:msant19630@aol.com">msant19630@aol.com</a>
OES	Nelson Sidman	N2CKK	Queens	<a href="mailto:n2cck@juno.com">n2cck@juno.com</a>
OES	John Sullivan	KB2KWI	Queens	<a href="mailto:john9265@aol.com">john9265@aol.com</a>
OES	Charles Nagy	N2VLT	Staten Island	(No E-mail)