YARC-MITTER

NEXT MEETING SUNDAY   MARCH 10TH,

MARCH,   2013

THE OFFICIAL NEWSPAPER OF THE YONKERS AMATEUR RADIO CLUB

THE NOMINATING COMMITTEE MET AND DELIVERED THEIR SLATE FOR 2013 OF OFFICERS AND TRUSTEES WHICH FOLLOW BELOW ,THEY ARE AS FOLLOWS

OFFICERS

President Mitch Holmes KC2PHD
Vice President Mike Piccini KF2FK
Secretary
Nancy Piccini
KC2VGG
Treasurer Dan Calabrese
AA2HX
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WA2RTV
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KC2EXA
Dave Landstein
N2EHG
Bill Hall AB2HZ
Gabe DiGuglielmo KB2MAR

WE WISH ALL OF THE NEW CANDIDATES GOOD LUCK IN THE NEW UPCOMING YEAR .

.PLEASE USE THE 31/91 RPT. 114,8. TILL THE YARC MACHINES RETURN,

REMEMER WE ARE COMING INTO THE SNOW SEASON, SO BEFORE GOING TO A YARC MEETING CALL TO MAKE SURE ITS ON WB2AUL 914-969-6548

JOIN RENEW THE ARRL THRU THE YARC, THE CLUB GETS $2.00 FOR EVERY RENEWAL AND $15.00 FOR EVERY NEW MEMBERSHIP FOR DETAILS CONTACT WB2AUL

NEED HELP, HELP STUDYING FOR UP-GRADE. GET IN TOUCH JOHN, WB2AUL,HE MIGHT BE ABLE TO HELP YOU STUDY AND PASS YOUR EXAM. 914-969-6548

Nick Messina N2XBR – SK

On January 25, 2013 a fellow ham and very good friend passed away after struggling with several illnesses over the past few years. Nick – N2XBR was a past YARC member and board member. I met Nick on the CB 25 years ago and we quickly became good friends. Through the years we worked together at Sears, played music together in a band and became Amateur Radio operators together. Nick was the epitome of a "good guy." Before he became ill he was always willing to help out. He would help other hams put up antennas or volunteer his truck to transport equipment to field day or pick up equipment for our repeater site. Over the past few years Nick did not have the strength to participate in club activities, but he was always listening. He was also a family man leaving behind his wife and two sons. Hopefully one day his sons will share their father's interest ham in radio. Nick was a good guy, a good father, a good ham and a good friend and he will be missed.

GUEST SPEAKER-------

AT THE MARCH MEETING, DAVE N2EHG WILL BE GIVING A TALK ON AMPLIFIERS, HF AND THE DIFFERENT TYPE THAT ARE OUT TH.ERE AND WHAT IS NEEDED TO SET UP ONE IN YOUR SHACK. I LEFT THE FEB.. TECH NOTE IN THIS ISSUE SO PLEASE READ IT AND AT THE PRESENTATION ASK QUESTIONS.

WHEN ENTERING THE POLICE STATION FOR A MEETING OR VE TESTING ,PLEASE TELL THE DESK SEARGEANT THAT YOU ARE THERE FOR A MEETING OR VE TEST SESSION AND IF HE WOULD LIKE YOU TO SIGN IN.   THANK YOU

MARCH 3RD

NEXT VE TESTING WILL BE HELD ON MAR 3RD AT 830AM . PLEASE BRING TWO FORMS OF ID. ONE ID MUST BE A PICTURE ID. TESTING IS HELD AT THE 1ST PRECINCT ON EAST GRASSY SPRAIN ROAD IN YONKERS NY. FOR FURTHER INFO CONTACT AC2T AT 914-237-5589. IF YOU CAN HELP AS A VE ON SUNDAY, PLEASE CALL PAUL

THE NEXT MEETING OF THE RETIRED GUYS/GALS WILL BE HELD ON MAR.,21ST THURSDAY AT MONT OLYMPOS RESTAURANT IN YONKERS THE TIME IS 1200 PM NOON, YOU DO NOT HAVE TO BE RETIRED TO JOIN US EVERYONE IS WELCOME MEMBER OR NON MEMBER ALIKE IS INVITED. FURTHER INFO CONTACT WB2AUL @9 1 4-969-6548

ARTICLES OR PICTURE

IF YOU HAVE ANY ARTICLES OR PICTURES FOR THE YARC-MITTER PLEASE SEND THEM IN AND THEY WILL BE PRINTED. WB2AUL@YARC.ORG

HAMS THAT NEVER WERE - By AC6V

Yagi Berra
Dennis Quad "Here We Go Loop De Loop"
Chubbie Chebyshev -- "Do The Twist and Filter It On Down Now"
Crystal Hudson "Like A Rock"
Crystal Gail
Richard Rotor Gere
Biley Crystal - Billy you work the P5?
Billy -- Day Ain't Over Yet (From City Slickers)

SWAP MEET

1 ALINCO 220 MOBIE RADIO—WB2AUL
1-HEATHKIT 2040 ANTENNA TUNNER/ROLLERINDUCTOR
1-HEATHKIT 2060 ANTENNA TUNNER FULL LIMIT
1-RohAN 25 TILIT OVER MOUNT NEW
6-SECTION ROHAN 25 TOWER
2- 220 HT 5 WATTS

CALL WB2AUL/914-969-6548 FOR ABOVE

ITS THAT TIME OF YEAR AGAIN, DUES IS DUE AGAIN. IF YOU GET A CHANCE REMEMBER THAT THE YEARLY DUES ARE DUE. PLEASE SEND YOUR CHECKS OR GIVE YOUR DUES IN AT THE CLUB MEETINGS.

SEND TO, YONKERS AMATEUR RADIO CLUB
PO BOX 378
CENTUCK STATION
YONKERS, NY 10710

OR

GILBERT LUGO JR.
33 TYNDALE PLACE
YONKERS, NY 10701

DONT BE EXPUNGED

MONDAY—730PM—
INFORMATION
NET\
K2JJ MODERATOR—146.865—
PL110.9

WEDNESDAY—800PM—
TECHNICAL NET\
WB2AUL MODERATOR---
146.865—
PL110.9

THURSDAY—800PM—JUNIOR
OPS
NET
KF2FK MODERATOR—
146.865—
PL110.9

SUNDAY---700PM—10 METER
NET—28.456MHZ—USB—
WB2AUL
MODERATOR

TECHNICAL CORNER

Raspberry Pi

The Raspberry Pi is a full-fledged computer that comes on a board a little bigger than a credit card. Originally designed as an educational tool it has become popular with the hobbyist community. The unit has a 700 MHz ARM processor, 512 MB of Ram, 2 USB ports, one Ethernet port, an HDMI port, a composite RCA port, a slot for an SD memory card and the unit is powered by a micro USB cell phone charger. There is also a set of I/O pins that can be programmed to control external devices using the Python programming language. You can check out http://www.raspberrypi.org for more info on the Raspberry Pi.

I originally stumbled across the Raspberry Pi following a link from the DIY section of Radio Shack's website. I thought it would be a good way to run a server at my house without leaving a regular PC on 24x7. The latest version of the board is 2.0 which has 512 MB of ram on it (previous versions only had 256 MB of ram). The board alone costs $35, but I ended up adding a case, Wi-Fi network adapter, USB charging cable and a 16 GB SD card with Raspian Wheezy version of Linux pre-installed.

Set up was pretty easy right out of the box. I connected mouse and keyboard to the USB ports. You can connect more USB devises by using a powered USB hub. I connected it to my TV with an HDMI cable and I was up and running.

Below is the Raspberry Pi connected to a 250 GB external Hard Drive and to the TV with a RCA composite cable.

First thing I set up was an SSH (Secure Shell) server so I can connect remotely from another computer using a program called PuTTY which is a free download.

TECHNICAL CORNER

PuTTY allows you to control a remote computer using the Linux command line.
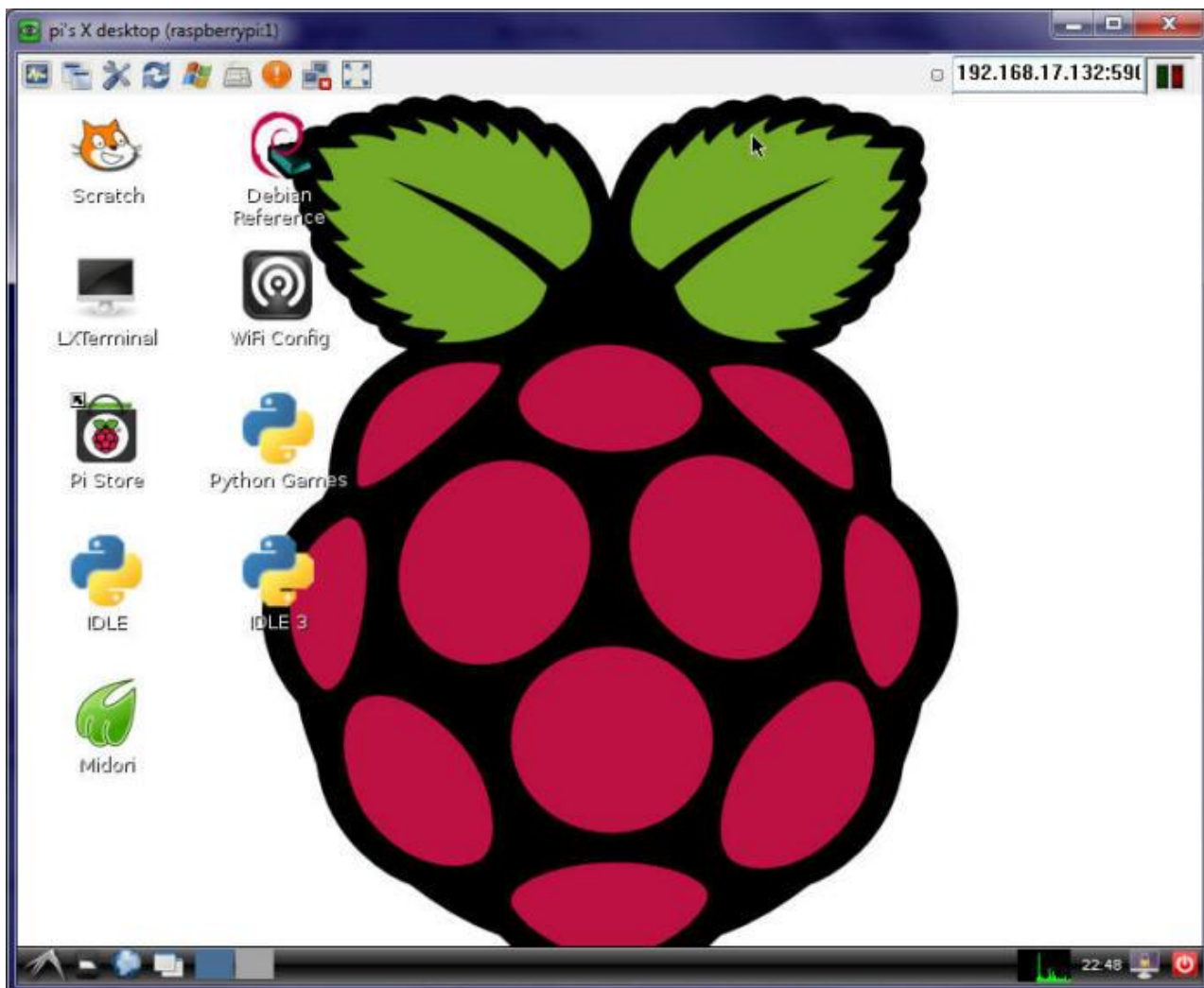

Below is the Raspberry Pi's Windows like desktop which is visible when the device is connected to a TV or remotely using a VNC (Virtual Network Computing) server.
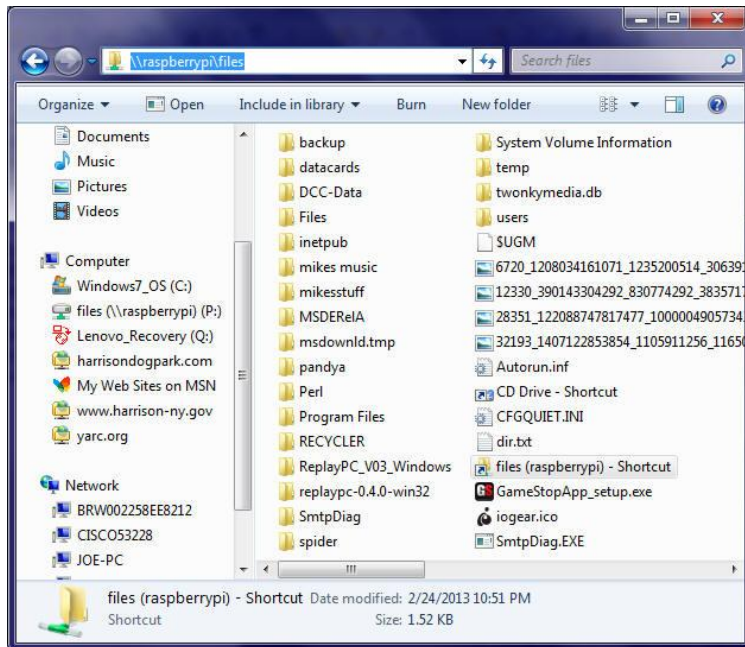
TECHNICAL CORNER

I installed Apache web server and posted a simple website at http://themaincomputer.net and I installed an FTP (File Transport Protocol) server so I can access my files from anywhere.
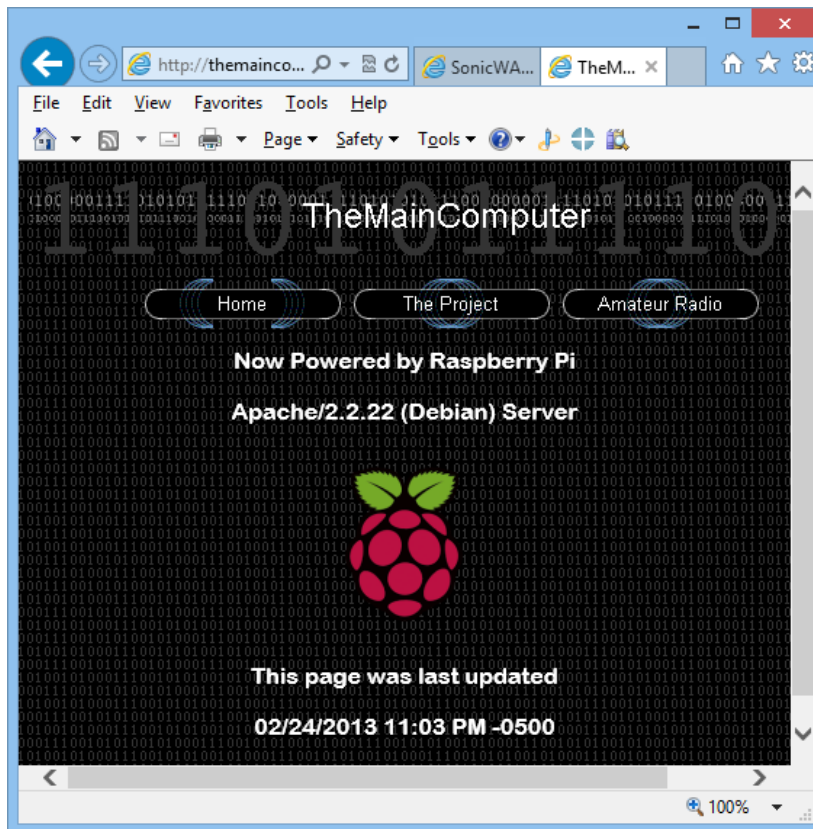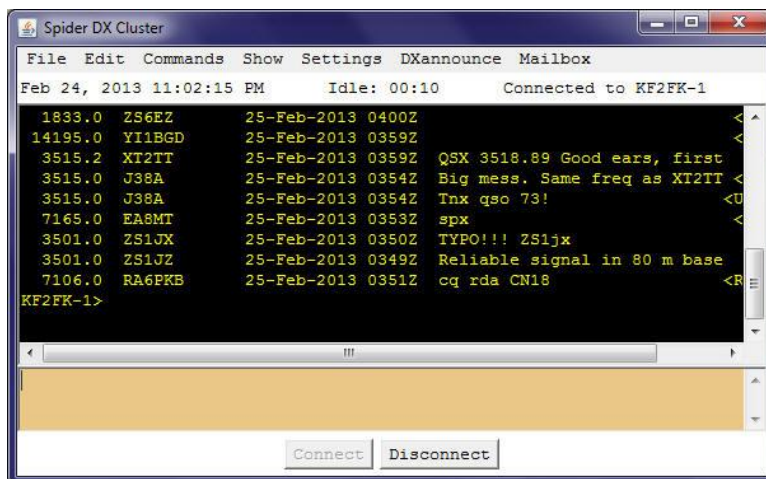

I connected my 250 GB external hard drive to the unit and shared it on my home network using a piece of Linux software called Samba.
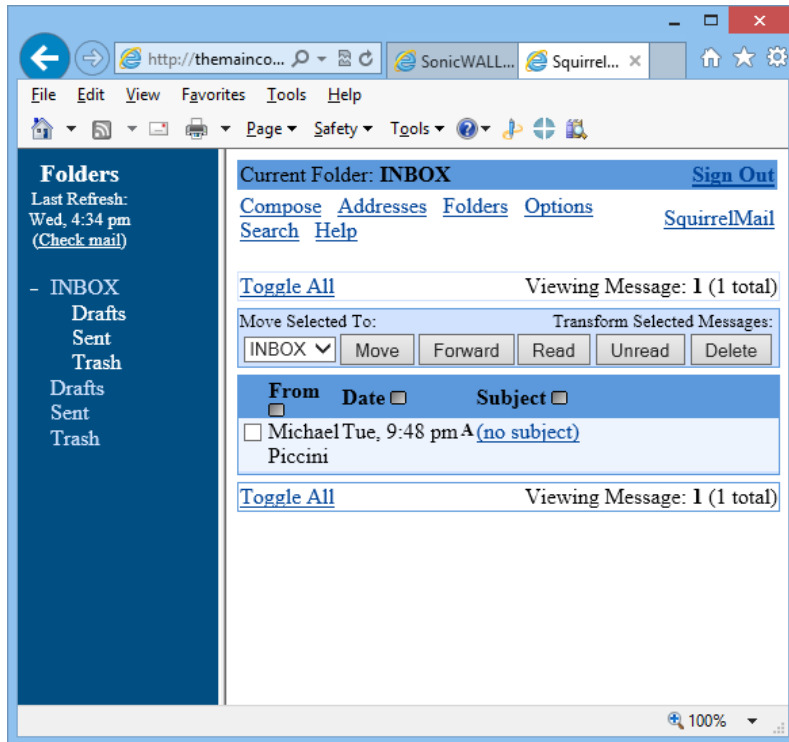
TECHNICAL CORNER

I moved my DX Cluster serve from a Dell PC to the Raspberry Pi and it ran with only a few modifications.

Lastly I set up a mail server complete with web interface. You can send me an email
kf2fk@themaincomputer.net

TECHNICAL CORNER

Well that's all the experimenting I have done so far.   I will have to do some research to see how this minicomputer can be used in Amateur Radio applications. For now if you have any questions or ideas please email me at kf2fk@aol.com.

73,

Mike – KF2FK