EASTNET
PACKET NETWORK

Business Meeting Minutes
Date: December 11, 2021

Officers:  
Brian Webster N2KGC  
Ted Jansen K1YON  
Don Gouin K1CMM  

Office:  
President (elected)  
Vice-President  
Secretary, Pro-Temp  

Attendance:  
X  
X  
X  

Attendees: 12

Visitor: Jim Kutsch, Jr. KY2D

Meetings are held via the Zoom platform.
Our Last meeting was September 9th, 2021  
Our next meeting: March 11th @1900 hrs  
Meetings will be Quarterly: Sept 9@1900, Dec 11@0900, Mar 11@1900 2022, June 11@0900, 2022  
Note: Please put the meeting dates on your calendar>

Our President, Brian Webster, N2KGC opened the meeting at 0900 with welcoming remarks.

1. Introductions by Attendees.

Brian Webster N2KGC  
Ted Jansen K1YON  
Don Gouin K1CMM  
Warren Whelan WB2ONA  
Chris Lance WW2BSA  
Pat Allocca WB2CMF  
Jack Fisher K2JX  
Wayne Burkett Sr. KA1VRF  
Charles Hargrove N2NOV  
Andrew Pepper K1YMI  
Robert (Bob) K2JIG  
Jim Kutsch KY2D  

1a. Chris, WW2BSA, introduced our guest speaker, Jim KY2D. Jim is from Radio Relay International (RRIL). His group is active with packet NTS that parallels voice/CW NTS and is looking to partner with East-Net Packet to expand packet NTS capabilities. Jim gave a presentation to the Members outlining a great overview of the development and current position of the digital mode of the National Traffic System “NTS” which was titled “NTSD”. The SysOps, as the result of differences of understanding associated with the 911 operation, split off from ARRL five years ago and formed the Radio Relay International, “RRN” Group which runs approximately 95% of NTSD. NTSD is divided into the Eastern, Central, and Western Areas with Regional HUBS setup by the existing A.R. Regional Area call signs. Jim, KY2D, is the regional SysOp for the Eastern Area. The HF “DTS” is supported by a BPQ HF digital traffic network, “DTN”, which is international in nature, handles traffic to countries with exchange agreements
and is held in compliance through observations by the SysOps. Traffic is passed to ARRL individual Digital Traffic Stations, DTS, in the Digital Traffic System, DTS, using HF, VHF, or UHF on packet or ssb/cw nets. The HF side uses PACTOR 1, 2, 3, and 4 in the US, and VARA.

During the question-and-answer period, Chris pointed out that our main purpose is, of course, emergency communications and tying the HF together with EastNet would be an asset. Brian mentioned that at times we question weather we are a bunch of nodes talking to each other or do we have a purpose and do we have customers we provide a service for. He also questioned whether the NTS separation was related to WinLink as it can create some problems with large node lists. Jim pointed out it was not. The reluctance to use WinLink is the loss of internet service during a real event due to equipment failure or traffic overloads. Our thrust is to establish a wireless system that is self-sufficient that will function when needed.

Chris agreed that EastNet has the same goal and mentioned that NY State wants A.R. to get a wireless network up and running and with RRI and EastNet being aligned with that, RRI would be a great new customer. This would give us connectivity to the rest of the world. We also need to train people to maintain growth.

1b. Brian brought our attention to the following;
   1. Brian’s, N1URO, health and its effect on his URO node and GroupsIO’s future.
   2. Craig, KL6LYW, user appliance, a linux/Pie device and its application for packet users for HF, vhf, uhf, etc.
      More info can be found at kl1lywradio on face book and at craiger.org/digiPi.
      The purpose of its use is to promote more packet users.

2. Secretary’s Report:
   The Secretary’s report was presented by Brian N2KGC.
   Warren and Ted acknowledged receipt of the minutes.
   Questions: None
   Motion to accept report made by: Don, k1cmm    Seconded by: Ted, k1yon
   Motion Carried

3. Network Reports:

   Connecticut: Region I
   Current Operations:
   Ted: reported that k1you to w1edh and w1edh is working ok. W1edh to n1uro is ok with some long round trip times long at times. He also mentioned his 9600 baud connection to k2put is not being heard.
   Wayne reported the North Smithfield RI packet system is down and he is assisting with its repair. Brock to w1edh is ok. And he talked about the FlexNet systems to Boston.
   Brian: Commented n1uro has taken his FlexNet node down and put up an XNet node. (XNet linux version, X86 computer framework, FlexNet compatible, TCM-2’s with a SMAK chip, talks directly to Linux, doesn’t require a DOS emulator

   New York: Retion II
   Current Operations
   Brian, reported on the WA2EMO node and its connections to K1AON, W2DUC, K2QQY
   Visited WA2EMO site, is in nice building, has URO Node, link to Ted not working, 223.680 not working, looking at remote access to work on problem.
   My node W2RGI and N2C2 are working ok.

   Western NY: Looking for a hi pwr 220 radio. That will connect eastern and western locations.
   Rusty is working on the K2DLL node,9600 baud rptr.
   The N2PKB site has open port to the west linking to the west ok. The 220 port is working ok
   Andrew, k1YMI reported his station is working and stable.

   LI, New York:
   Current Operations
   No additional information from last report.
New Jersey:
Current Operations:
Warren, WB2ONA node, no current report, Warren was unable to attend the meeting.
Last Report; Currently no problems, occasionally we have one user, except for the national traffic messages passing through there is very little network traffic. Not much going on.

Brian and Charles discussed W2LI’s operation. Low usage
Chirs reported on his visit to the site. Cleaned-up debris, updated files, W2IMS is running, question on what 220 frequencies to use; 220.680 & 220.480.
Jack, Reported on PNU; all is working ok. Pat, we rebuilt system from scratch. 220 antenna on medical center was laying on its side; site is down at this time; the KPQ node is out of service.

Pennsylvania:
Current Operations:
No current report on Pennsylvania operations.
Last Report was: (Per Ted, we are looking for sysops and node sites.)

Florida:
Current Operations:
Ted AFA1SX Reported: Fort Perce and Viral Beach is working; Orlando and Claremont are not work and need a visit. Not scheduled at this time. Melbourne question; can we connect to the node remotely? Pat was able to connect to the BBS.
Bob K2JJT stated he gets drop-outs for short and long times. Wayne also provided information.

7. New Business
Information to follow.

8. General Information:
Chris asked 1. if he can get a list of the members.
2. Found a bulk of PacCom’s on the internet. He picked-up 8.
Model EWM, 2 Micro-power II, and 17 Tini II’s MK2.
3. What is AXIP.
Brian; AXIP and AXUDP for DOS box; these are internet links.

9. Next Meeting: Refer to MEETING SCHEDULE above.

10. Adjourn: 11:30 hrs.

Note: As the above tasks get completed, please send a report of the results to the Secretary so the information can be updated and sent to the other members of EastNet.

Respectfully Submitted
Don Gouin, k1cmm
Secretary, Pro-Temp
860-918-1841
donald.b.gouin@gmail.com