

## Windham Technical Advisory Committee Minutes

September 20, 2006

6:00 p.m.

Attendance: Greg Cappiello; Jacques Borcoche, Eric DeLong, Alan Carpenter, and Carl Heidenblad

Greg called the meeting to order at 6:05 p.m.

Items taken up by the group:

1. Minutes of the June 14, 2006 meetings were approved.
2. Discussion of wireless technology, particularly for town internal use. Encryption issues were discussed.
3. Discussion of vgx.dll susceptibility in Internet Explorer. Jacques handed out material describing the nature of this security issue and solutions.
4. Membership. The committee needs volunteers.
5. Officers elected. Greg Cappiello, Chair. Jacques Borcoche, Vice Chair. Carl Heidenblad, Secretary.
6. GIS Issues. There were many discussions concerning this topic. The problem being that the GIS web pages won't resolve within the town or library network.
  - a. These are java transactions and are very intensive. The first thought was that the firewall was preventing retries from taking place or taking place quickly enough.
  - b. Jacques has found that the router is dropping packets.
  - c. There is congestion on the shared fractional t-1 line.
  - d. Jacques determined that this is a behind the router issue.
  - e. There does not seem to be any "penalty" on the voice portion of the t-1.
  - f. Eric is switching to Verizon's FIOS service. This may solve issues. There were some discussions of FIOS, and FIOS pricing particularly for options like static IP, etc.
  - g. Upgrading the router was discussed. It must be t-1 compatible. Consensus was that it is probably not worth replacing this item at this time.
7. Emergency generators were discussed, as a backup for town complex phone system. This was thought to have merit and should be explored further.
8. 3'd party email service was discussed. Concerns were security, possibly slower file download times. Jacques suggested a hybrid approach setting up the email server to look for mx records in a priority fashion. Lunar pages being priority one, the local service being priority two. This way when / if Lunar pages goes down, the server will next look to the local service and mail will not be lost. With Lunar pages, Eric can manage email. It has a powerful spam filter.

9. Carl asked about the advisability of moving the library to a newer version of Mdaemon with better anti-spam capability. Currently running version 6.78. There was discussion of running reverse DNS checking.
10. Eric discussed his plans to switch all town side email to [address@windhamnewhampshire.com](mailto:address@windhamnewhampshire.com) and kill the .us email addresses used in the past.
11. Mailing lists for the town are up on windhamnewhampshire.com.
12. Alan asked the TAC to take on a review of a digital radio system proposed by Police Chief Lewis, with the idea that the group might have some advice / suggestions.
13. Discussion of a web cam application for the Recreation committee.
14. VISION software was discussed, including a planned implementation at the Library.

The meeting adjourned at 8 pm.