

**Unapproved Minutes**  
**Public Safety Data Network Governance Board**  
**March 18, 2015**  
**Department of Emergency Services and Public Protection**  
**1111 Country Club Road**  
**Conference Room 348**  
**Middletown, Connecticut**

**Committee Members**

John Elsesser  
Brian Meraviglia  
Marc Montminy  
Jeffrey Vannais

**Representing**

Council of Small Towns  
DESPP/CSP  
CPCA  
Manager 9-1-1 PSAP

**Others in Attendance**

William Youell	Division of Statewide Emergency Telecommunications
John Masciadrelli	Division of Statewide Emergency Telecommunications
Bonnie Guarnieri	Division of Statewide Emergency Telecommunications
Mark Raymond	Dept. Administrative Services/BEST
Gerard Johnson	Dept. Administrative Services/BEST
Hank Lindgren	Criminal Justice Information System
Germain Blais	Dept. Administrative Services/BEST
Craig Wilson	Connecticut Education Network
Michael Varney	DESPP
Jason Rosa	DESPP
Warren Lundquist	DESPP
Jay Leathern	Guilford Fire Dept.
Steven Johnson	DESPP
Darryl Hayes	DESPP

**Call to Order**

John Elsesser called the meeting to order at 1:04 p.m.

**Approval of the minutes:**

Jeff Vannais made a motion to approve the minutes of December 17, 2014. John Elsesser seconded the motion. The minutes were approved.

**PSDN Technical Update**

Jerry Johnson reported that since the last meeting, 215 service requests have been deployed on the network, of which 202 are public safety related. A service request comprises one or more items to be provisioned across the network. This includes tunnels, virtual circuits, bridge-domains and VPLS (virtual private LAN services). The testing of 11 pilot sties with AT&T in support of the 911 project has been successfully completed. Staff members from BEST have upgraded to the most current software release on the ASR's which is Service Pack 2 that included bug fixes. Mr. Johnson stated that the average Bandwidth utilization on the CPT (Carrier Packet Transport) has increased since the last meeting. The most used CPT Scan (for the seven rings) has also increased, however, there is still significant bandwidth available. There have been no changes on the Xponder which is allocated to the 9-1-1 network. Mr. Johnson discussed the wavelength allocation for the Xponder Network, CPT Network both local and express.

### **Application Status Report**

John Masciadrelli reported that the state continues to receive requests to utilize the PSDN for public safety applications. To date, DSET is in receipt of 81 requests to utilize the PSDN. DSET has received 10 new requests since the last PSDN Governance Board meeting. Of the 81 requests, 20 are in the pre-qualification stage of the PSDN specification process, 12 are in the network design stage and nine requests are on hold. To date, 36 requests have been raised, reviewed and voted by the PSDN Governance Board. Of the 36 requests, 17 are awaiting an install date or customer “site readiness” and five requests are in the process of being installed and four requests are installed and 14 requests are installed and operating on the PSDN. The PSDN Governance Board will be reviewing and/or voting on four requests today.

Jeff Vannais asked if there is somewhere online that each application can be reviewed.

John Masciadrelli responded by stating that a new software application called Sales Force has been installed and he is not familiar with all of the features. Mr. Masciadrelli will make an inquiry and get back to Mr. Vannais.

### **Application Review and Approval**

John Masciadrelli presented request NM14040 for Redding Police Dept. The request is for the use of the PSDN to provide radio operations/status and console extension to Redding Ridge Fire Station for public safety police radio communication and dispatch.

Jeff Vannais questioned the term “ONS-SE-ZE-EL SFP.”

John Masciadrelli answered that it is the model number of the CISCO optic.

Marc Montminy asked if it was P25 traffic or just a control station.

John Masciadrelli answered it is not P25, however, he was uncertain of the type of radio system Redding has.

John Elsesser asked if it is IP.

Marc Montminy asked if it will save them from buying a phone line.

John Masciadrelli answered “yes.”

Jeff Vannais made a motion to approve the application and Colonel Meraviglia seconded the motion. The application was voted on and approved.

John Masciadrelli presented request NM14096 for DESPP. The request is for the use of the PSDN to interconnect their Storage Area Network (SAN) storage devices. The primary site in the SAN is DESPP HQ, with backup/redundant sites in the State Armory/Emergency Operations Center and Veterans Affairs in Rocky Hill. Utilizing the PSDN as transport for DESPP’s SAN will allow for high availability and redundancy of DESPP’s critical databases such as Computer

Aided Dispatch (CAD), Connecticut On-Line Law Enforcement Communications Teleprocessing (COLLECT), Geographical Information System (GIS), and CrimeIntel. Mr. Masciadrelli stated that DESPP is represented today by Jason Rosa, Steve Johnson, Mike Varney and Warren Lundquist.

John Elsesser questioned if the PSDN governance board had already reviewed the data backup proposals for the Armory and the Veteran's Center at a prior meeting and that this is just the issue of allocating the wavelength.

Mark Raymond stated that it was for the back-up of the recordings of the P25 conversations. It was back-up for the radio stored in a facility in Rocky Hill.

Marc Montminy made a motion to approve the application and Jeff Vannais seconded the motion. The application was voted on and approved.

Mr. Montminy asked why this traffic was scheduled for the PSDN rather than COLLECT.

Mike Varney stated that the traffic volume for the CAD is data intensive for State Police and there is only one database which connects to all of the troops. Use of the light wave will move traffic around and avoid congestion.

There was a short discussion on this request.

Mr. Montminy questioned if a certain percentage will be dedicated to their use, and will this infringe upon other potential users down the road and the possibility of resource contention.

Mark Raymond stated there are four 10 Gbps light waves in all the PSDN locations in the state. One of the four light waves is associated only with the 9-1-1 system which is 40% utilized. The remaining three have 10 gigabits of capacity at every location. There are 36 core light waves remaining from the original 40. Core light waves are located on the seven ring interconnect locations and high bandwidth sites. DESPP is requesting a 10 Gbps light wave in three locations with the capability to handle 40 light waves.

The request was voted on and approved.

John Masciadrelli presented request NM15018 for the Town of Enfield/North Thompsonville FD. The request is for use of the PSDN to access the CAD application "Heartbeat" located in the Enfield Police Dept. The CAD application "Heartbeat" will allow the fire department access to emergency status screen and CAD Rip and Run for emergency calls. This is a core application for review only. No vote is necessary. The review was noted for the record.

John Masciadrelli presented request NM13210. Application "A" is for backup link for radio system traffic from Guilford town hall to Guilford Fire HQ EOC. Application "B" is for CAD system traffic between Guilford Fire HQ to Guilford town hall dispatch. Also used for data backup between buildings, disaster recovery and radio intercom during storms and or emergencies.

John Elsesser asked if it is data back-up for all purposes or just public safety.

John Masciadrelli stated it is for public safety only.

Mark Raymond stated that the networks are set up in a ring. If connecting in two locations that are on the ring there is concern about the traffic used between those different locations. Guilford Fire is a spoke off of Guilford PD. The traffic that would move between them is not on the ring and therefore does not travel elsewhere on the network. There would be no impact on any other customer on the network.

Bill Youell stated that weekly PSDN meetings are held with members of DSET and BEST to further discuss bandwidth and applications and the next potential user, in order to provide the best possible service with the resources that are available.

John Elsesser stated the importance that the PSDN not be utilized for payroll records, fiscal records, or accessing records. The original decision was that the PSDN is exclusively for public safety and not for total disaster recovery of the operation. This subsidized network has specific purposes and allowable uses.

Mr. Youell stated that in order to justify the 9-1-1 surcharge fully subsidizing the network, checks must be made to ensure that they are truly public safety applications. Members of DSET staff are instructed to verify that the requests are strictly for public safety

Jeff Vannais made a motion to approve the application and Marc Montminy seconded the motion. This is for appropriate public safety uses only. The application was voted on and approved.

The application was voted on and approved.

## **Discussion**

Jeff Vannais wanted to verify information he passed on to an IT co-worker who was concerned about the spur that runs through the public safety complex and goes to the East Hartford Fire House. Mr. Vannais wanted clarification that it does not have the redundancy that the ring has. If there is a break in the connection the other point loses connectivity. Mr. Vannais asked if this is correct.

Mark Raymond stated that is correct.

Mr. Vannais asked Mike Varney about the possibility of FirstNet approaching the PSDN and requesting to use it. Mr. Vannais asked if there has been a decision as to how the governance board should respond to the people of FirstNet.

Mike Varney stated that these are very active questions from NTIA and FirstNet in regard to their data collection activities. There has been talk about leveraging the network, but no final

decisions have been made. There is a webinar being held on Friday, March 20<sup>th</sup> to discuss specifically about the types of data collecting they will be interested in.

Mr. Vannais asked if Mr. Varney wanted the board to give him authority, to some extent, to give Connecticut's position.

Mr. Varney stated that Bill Youell, Marc Montminy and Bernie O'Donnell from DAS BEST, all sit on the broadband working group, and should be able to contribute significant input.

Mr. Vannais felt there should be a discussion about whether the system would be "free" or not.

Mr. Varney stated the committee is Connecticut's best interest.

John Elsesser asked if there was a GIS map of the PSDN locations and radio tower locations.

Mr. Varney answered yes and also there is layering all of the public safety facilities, recent call data, and the population density sites for venues and/or regular population.

Mr. Elsesser stated that FirstNet is an important project to Connecticut and appropriate actions should take place to put the state ahead. Cost is definitely a factor and Connecticut should, under all conditions, beat Fibertech's cost.

There was a short discussion regarding the importance of FirstNet and the cost.

Bill Youell proposed that Mike Varney give an update on FirstNet on a bi-monthly basis. It was agreed that a standing report on FirstNet be added to the Agenda.

Mike Varney stated he will be giving FirstNet updates at other meetings such as the E9-1-1 Commission, and asked if the governance board wanted a presentation as well.

Mr. Youell asked if there was any information/communication he could disseminate to the PSDN governance board before the next meeting.

Mike Varney stated he will forward the next update to Mr. Youell.

Mr. Youell will forward the update to the governance board.

It was established that Public Comment will be part of the agenda at the beginning of the meeting as well as the end.

### **Public Comment**

No Public Comment.

### ***Adjournment***

***Jeff Vannais motioned to adjourn the meeting. The motion was seconded by Marc Montminy. The meeting was adjourned at 1:52 p.m.***