

**Unapproved Minutes**  
**Public Safety Data Network Governance Board**  
**August 20, 2014**  
**Department of Emergency Services and Public Protection**  
**1111 Country Club Road**  
**Conference Room 348**  
**Middletown, Connecticut**

**Committee Members**

Ernest Herrick  
John Elsesser  
Ted Schroll  
Brian Meraviglia  
Ray Barishansky  
Jeffrey Vannais

**Representing**

Volunteer Fire Service  
Council of Small Towns  
Connecticut State Firefighters Association  
Connecticut State Police  
Dept. of Public Health  
Manager 9-1-1 PSAP

**Others in Attendance**

William Youell	Division of Statewide Emergency Telecommunications
Charles Fuller	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
Jerry Johnson	Dept. Administrative Services/BEST
Jacque Cassella	Dept. Administrative Services/BEST
Brooks Gianakos	Town of Orange
Det. Paul Calafiore	Connecticut State Police/BCI
Sgt. Joe Phelps	Rocky Hill
Craig Wilson	CEN
Sgt. Jack Sprague	NEC
Jeff Otto	QVEC
Steven Savage	NW Public Safety
Chuck Kelleher	QVEC

**Call to Order**

Ernie Herrick called the meeting to order at 1:05 p.m.

**Approval of the minutes:**

John Elsesser made a motion to approve the minutes of June 18, 2014. Ted Schroll seconded the motion. The minutes were approved.

**Correspondence**

No correspondence.

**PSDN Technical Update**

Jerry Johnson, DAS/BEST, reported that there have been no PSDN outages since the last meeting. BEST is making good progress working with Cisco on the network management channel latency issue. When testing began on the provisioning piece of the Cisco Prime software, some problems were identified. Cisco made some changes through the Business Unit (BU). A new Cisco Prime code was released for implementation on the PSDN. The new tentative date for migration to Cisco Prime on all seven rings of the PSDN is September 15.

Bill Youell asked Jerry Johnson to explain what the management and latency issue means.

Jerry Johnson explained that when you bring all the PSDN nodes into the existing network management software it takes too long to set up a communications path between nodes. The delay would cause a time out when trying to provision a tunnel through the network. Cisco made a recommendation to discontinue use of Cisco Transport Controller (CTC) management channel software, and replace it with Cisco Prime tools. Jerry Johnson stated this will increase network management capability and allow for circuit provisioning from one end of Connecticut to another.

### **Application Status Report**

John Masciadrelli reported that the state continues to receive requests to utilize the PSDN for public safety applications. DSET is in receipt of 58 requests to utilize the Public Safety Data Network. DSET has received six new requests since the last PSDN Governance Board meeting. Of the 58 requests, 12 have not submitted a PSDN technical specifications form. These requests will not move forward until a completed form is submitted. Seven requests are currently in the network design phase. The PSDN Governance board will be reviewing and /or voting on eight requests today.

To date, there have been a total of 22 requests that have been raised, reviewed and voted on. Fifteen of those are awaiting an install date or are in the process of being installed. The remaining seven are completed and operating on the PSDN. Nine requests are currently on hold.

John Elsesser asked if the latency issues are holding up some of the applications and will not be resolved until the end of September.

John answered yes.

### **Application Review and Approval**

Chuck Fuller presented request NM14049 for DESPP. The request is for migration of the current COLLECT router to the PSDN. They want to do away with the stove pipe T1 connectivity and move it to the fiber optic network. This is a core application for review only. No vote is necessary.

Chuck Fuller also presented Nutmeg Network request NM14048 for DESPP. The request is for a point to point circuit between Headquarters in Middletown to the Electronic Surveillance building in Meriden. It is a disaster recovery application and SAN connection between the two buildings.

Det. Paul Calafiore, CSP/BCI, stated that the reason is to mirror to Headquarters, the information received on a wire tap, being audio, video and data to protect evidence in case of fire or an explosion.

Jeff Vannais made motion for a vote and approval with one correction: the second to the last page should indicate 1111 Country Club Road rather than 111 Country Club Road. Ray

Barishansky seconded the motion. The application was voted on and approved (with correction noted).

Chuck Fuller presented Nutmeg Network request NM13081 for East Haven Fire Dept., requesting transport access via the PSDN network: application “A” for CAD/RMS, application “B” for Radio communications between fire and police depts., and application “C” to leverage unified VoIP system already in-house to provide phone service to the fire dept. Jeff Vannais made motion for a vote and approval. Ted Schroll seconded the motion. The request was voted on and approved.

John Masciadrelli presented request NM14034 for Southwest Regional Communications Center. Southwestern Regional Communications Center requested use of the PSDN to provide radio operations/status and console extension from Bridgeport CT Dispatch Center to the locations listed for Ambulance Radio Communications and Dispatch. They are sharing radio resources with cities and towns that they provide services to.

Jeff Vannais made motion for a vote and approval. John Elsesser seconded the motion. The request was voted on and approved.

John Masciadrelli presented Nutmeg Network request NM14056 for Rocky Hill Police Dept. The Rocky Hill PD submitted a request to connect public safety communications from Rocky Hill PD, 699 Old Main Street to our radio site located at the Veterans Home and Hospital, 287 West Street, Rocky Hill. The radio site is located at the water tank in the state police communication shelter.

John Elsesser questioned if the radio site is in a state building.

Sgt. Joseph Phelps, Rocky Hill, PD, answered that the police department shares the tower site with the state police.

Jeff Vannais made motion for a vote and approval. John Elsesser seconded the motion. The request was voted on and approved.

John Masciadrelli presented Nutmeg Network request NM14041 for the Town of Orange. The Town of Orange requested use of the PSDN to transport two applications. Application “A” is for video surveillance of the school system from the police department and Application “B” is requesting access control of school system from police department.

Brooks Gianakos, Utility Communications, Town of Orange, reported that the Orange Board of Education has created two layers of security. Last year they created an access control system which links the four elementary schools together. There is a central server at the Board of Education which controls the entire network. This summer a total of 144 video surveillance cameras were installed in the four schools. The Board of Education and the Police Dept. are working very closely together. What this will do is provide a remote client for each of the access control systems and the video systems. The police dept can actively monitor the system. Also,

panic buttons have been installed in the schools. If one is pressed, it will come up on police consoles and it will allow them to ascertain what is going on in the school via live video.

John Elsesser questioned the bandwidth in the video.

Mr. Gianakos answered this is a server/client based relationship. Each school has a server, which are all linked together in a ring. There are 35 cameras at each school, all the video recording is taking place on those servers. Between the servers, that video is trans-coded to a much lower level bandwidth. The police are not watching 144 cameras. The bandwidth goes into the school, there is a smaller pipe, and the trans-coated video is brought out for viewing.

Mr. Elsesser questioned if this is redundant to internet access.

Mr. Gianakos answered that is not an option that is being utilized at this time. He stated that there are several protocols that must be followed with regards to teachers and students being monitored. The Board of Education must decide who has access to viewing the monitors after hours.

There was a lengthy discussion with questions and answers regarding bandwidth and security issues on Request #NM14041.

Jeff Vannais made motion for a vote and approval. Ted Schroll seconded the motion. The request was voted on and approved.

John Masciadrelli presented Nutmeg Network request NM13074, for Quinebaug Valley Emergency Communications Center. QVEC requested PSDN transport for the following four applications: Application "A" PSAP redundancy with Tolland County Mutual Aid Fire Service (TN) and Litchfield County Dispatch, Application "B" RoIP/VoIP network connectivity and remote access to CAD incident data, Application "C" remote equipment monitoring, and Application "D" regional paging system access.

Jeff Otto, Quinebaug Valley Emergency Communications, stated a couple of the references to Litchfield County Dispatch are not listed in the printed portion because it came up after the request was submitted.

John Masciadrelli stated LCD will be added to the list of sites to be added on the request form.

Jeff Vannais strongly urged absolute support to a request of this type.

Ted Schroll showed concern that LCD was not included on the application.

Mark Raymond stated that it has been reviewed by BEST.

John Masciadrelli stated that an amendment will added and the revised application will be emailed out to the board members.

John Elsesser made motion for a vote and approval with amendment. Jeff Vannais seconded the motion. The request was voted on and approved.

John Masciadrelli presented Nutmeg Network request NM13039 for Northwest CT Public Safety Communications Center. Northwest CT Public Safety Communications Center requested use of the PSDN to share the following five applications with towns and cities they provide services for. Application “A” sharing CAD and MDT services with towns and city Northwest provides services to, Application “B” sharing radio resources with towns and cities receiving services from Northwest Public Safety, Application “C” to provide video surveillance to select secure locations serviced by Northwest Public Safety, Application “D” operate electronic actuated door strikes and sally ports of remote locations.

John Elsesser asked if the video is non-existing, only planned.

Steve Savage answered that it is currently in place, Fibertech is being used as a provider for the connectivity.

Jeff Vannais made motion for a vote and approval. Ted Schroll seconded the motion. The request was voted on and approved.

### **Discussion**

John Elsesser encouraged the state of Connecticut to consider using Virtual Emergency Operations Center which is currently being used by two of the DEMHS regions. He stated it was an impressive ESRI based product to generate location of incidents, which is especially necessary during storms. Using a fiber net system rather than a “cloud” based system would possibly be more efficient during an emergency. Mr. Elsesser mentioned the possibility of having them give a presentation at the next governance meeting.

John Masciadrelli presented the PSDN Contact Information form. The form will be used to gather site contact information. The form also identifies state business and technical contacts assigned to a PSDN request.

John Elsesser asked if the form is available online.

Bill Youell stated DSET will work with BEST to research.

### **Public Comment**

No Public Comment.

### ***Adjournment***

***John Elsesser motioned to adjourn the meeting. The motion was seconded by Jeff Vannais. The meeting was adjourned at 2:00 p.m.***