

Approved Minutes
Public Safety Data Network Governance Board
June 17, 2015
Department of Emergency Services and Public Protection
1111 Country Club Road
Conference Room 348
Middletown, Connecticut

Committee Members

Ernie Herrick
John Elsesser
George Battle
Marc Montminy
Jeffrey Vannais
Raphael Barishansky
Ted Schroll

Representing

Volunteer Fire Service
Council of Small Towns
Dept. of Emergency Services & Public Protection/CSP
Connecticut Police Chiefs Association
Manager 9-1-1 PSAP
Dept. of Public Health
Connecticut State Firefighters Association

Others in Attendance

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| William Youell | Division of Statewide Emergency Telecommunications |
| Brian Clonan | Dept. of Emergency Services & Public Protection |
| John Masciadrelli | Division of Statewide Emergency Telecommunications |
| Chuck Fuller | Division of Statewide Emergency Telecommunications |
| Bonnie Guarnieri | Division of Statewide Emergency Telecommunications |
| Mark Raymond | Dept. Administrative Services/BEST |
| Gerard Johnson | Dept. Administrative Services/BEST |
| Michael Maniago | Connecticut Police Chiefs Association |
| Germain Blais | Dept. Administrative Services/BEST |
| Michael Varney | Dept. of Emergency Services & Public Protection Jason |
| Jason Rosa | Dept. of Emergency Services & Public Protection |
| Ed Brunt | Madison PD/ECC |
| Darryl Hayes | Dept. of Emergency Services & Public Protection |
| Jeff Merwin | Southwest CMED |

Call to Order

Ernie Herrick called the meeting to order at 1:00 p.m.

Approval of the minutes

Jeff Vannais made a motion to approve the minutes of March 18, 2015. John Elsesser seconded the motion. The minutes were approved.

Public Comment

No public comment

PSDN Technical Update

Jerry Johnson reported that MSTP (Multiservice Transport Platform) nodes have been software upgraded to 9.6.10 and CPT (Cisco Carrier Packet Transport) to 9.58 to resolve SNMPv3 (Simple Network Management Protocol) and network management issues. A MSTP and CPT node has been inserted into ring 5 for the Groton Data Center. The Cisco Prime Optical software was upgraded to allow for management of CPT nodes. Mr. Johnson stated that 198 services have been provisioned on the network since the last board meeting which included tunnels, VPN (Virtual Private Network) instances and multiple flavors of Layer 2 VPN and Layer 3 VPN services. Mr. Johnson presented charts on the bandwidth utilization percentage for CPT and MSTP.

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 87 requests to utilize the PSDN. DSET has received six new requests to utilize the PSDN since the last PSDN Governance Board meeting. Of the 87 requests, 23 are in the pre-qualification stage of the PSDN specification process, four are in the network design stage and nine requests are on hold. To date, 42 requests have been raised, reviewed and voted by the PSDN Governance Board. Of the 42 requests, 18 are awaiting an install date or customer site readiness and seven requests are in the process of being installed and 17 requests are installed and operating on the PSDN. The PSDN Governance Board will be reviewing and/or voting on nine requests today.

Application Review and Approval

John Masciadrelli presented request NM14057 for the Dept. of Energy and Environmental Protection (DEEP). DEEP is requesting to integrate their radio equipment with DESPP's P25 communications network. P25 radio is a core service on the PSDN and a vote is board not required.

John Masciadrelli presented request NM14069 for the New London Fire Dept. They are requesting to share Computer Aided Dispatch (CAD) services between the town's fire department and police department. CAD is considered a PSDN core service and no vote is required. The New London Fire Department also requested to utilize the PSDN for video monitoring services. Mr. Masciadrelli identified the PSDN Governance Board approved public safety video monitoring services in a previous PSDN Governance Board meeting. Chief Montminy made a motion to approve. Jeff Vannais seconded the motion. The request was voted on and approved.

John Masciadrelli presented request NM14053 for the Dept. of Emergency Services and Public Protection. The IT department is requesting use of the PSDN to transport Connecticut On-Line Law Enforcement Communications Teleprocessing (COLLECT) services at 11 resident trooper locations which is identified on the last page of the form. Mr. Masciadrelli informed the committee COLLECT is a PSDN core service and no vote is necessary.

Chief Montminy asked if this is a back-up route or a primary route.

Jason Rosa answered it is a primary route.

Jason Rosa stated the resident troopers are currently operating on slower T-1 lines that are choking out bandwidth and will be put on the PSDN to alleviate the bandwidth issue.

Chief Montminy stated municipalities are not allowed to ride on the COLLECT circuit.

There was a lengthy discussion in regards to the types of applications allowed to operate on the COLLECT circuit and how bandwidth intensive they are.

Darryl Hayes from COLLECT was requested to attend the meeting and provided further information.

Darryl Hayes stated that the COLLECT application itself does not saturate the T-1 lines but applications such as Paperless Arrest Warrant Network (PRAWN), Judicial Electronic Bridge (JEB), Protection Order Registry (POR) and Connecticut Information Sharing System (CISS) utilize bandwidth on the same T-1 as COLLECT operates on.

Major George Battle asked Mr. Hayes if the Connecticut State Police Computer Aided Dispatch (CAD) Records Management System (RMS) application is running over the COLLECT network. Mr. Hayes responded it depends on the location and what they are doing.

Chief Montminy stated that municipalities have never been allowed to operate RMS on the same circuit as COLLECT.

Mr. Montminy suggested a policy on this matter be discussed at another meeting.

Mark Raymond stated that when the PSDN was developed, a policy was set up defining core services. COLLECT, CISS and CAD/RMS were defined as core applications that could operate on the PSDN. Mr. Raymond reported that this group had previously approved the addition of other CAD/RMS capabilities on PSDN.

John Elsesser asked if a municipal police department requested to run a CAD/RMS application on the PSDN would they be given approval without a vote.

Bill Youell stated that is correct as CAD/RMS is a core service. At PSDN Governance meetings, these requests would be reviewed. The Governing Board has reviewed many of these in the past.

John Masciadrelli presented request NM14070 for the Dept. of Emergency Services and Public Protection/ Connecticut Telecommunications Systems. They are requesting use of the PSDN to interconnect nine tower sites with the P25 master controller and redundant controller. This is a Core Service request and no vote was necessary.

John Masciadrelli presented request NM14072 for the Dept. of Emergency Services and Public Protection/Connecticut Telecommunications Systems. They are requesting a point-to-multipoint layer 2 connection on the PSDN from all 19 Connecticut State Police (CSP) P25 dispatch sites. The requested connections will be utilized to connect the CSP P25 radio system's master sites to their remote communication sites. This is a core service request and no vote was necessary.

John Masciadrelli presented request NM14073 for the Dept. of Emergency Services and Public Protection/Connecticut State Police. DAS/Best will provide a point-to-multipoint Layer 2 connection on the Carrier Packet Transport (CPT) network from all non-CSP PSAPs to the VA Hospital and Storrs Master Sites. The point-to-multipoint network will be used to interconnect the state's PSAP's Conventional Channel Gateways (CCGWs) with the CSP's two P25 master sites. This is a core service request and no vote was necessary.

Jeff Vannais asked if CCGWø are used for state and local radio services.

John Masciadrelli answered it is to share radio resources with the state and other entities.

Jeff Vannais asked if one of the concepts of the P25 switch is so that entities could connect for disaster recovery.

Mark Varney answered it is depends on how the local sites are configured.

John Masciadrelli presented request NM14075 for the Dept. of Emergency Services and Public Protection/Connecticut State Police. They are requesting a 10Mbps Layer 2 circuit to link remote simulcast site CTS site #76 (Sharon FD) to CTS site #78 (VA Rocky Hill). The circuit will be utilized to transport P25 radio traffic. This is a core service request and no vote was necessary.

John Masciadrelli presented request NM15036 for Northwest CT Public Safety Communication Center. Northwest Public Safety is requesting the addition of two sites to their existing approved PSDN request NM13039. Now they are requesting to add two more sites to their existing network.

John Masciadrelli presented request NM15175 for Southwest Regional Communications Center. They are requesting the addition of two sites to their approved PSDN request NM14023.

John Elsesser made a motion to add NM15175 to the agenda. Ted Schroll seconded the motion. NM15175 was added to the agenda.

John Masciadrelli stated that they are increasing the network by two sites and have already been approved. This is an awareness application.

Bill Youell asked the board if this policy is acceptable that rather than re-voting on a previously approved application.

John Elsesser asked if this is a core service request. Mr. Elsesser asked if this is something the board originally voted on.

Mr. Masciadrelli answered yes.

Mr. Elsesser made a motion to amend Southwest Regional Communications approval to include the additional sites on request NM14023. Jeff Vannais seconded the motion. The amendment was voted on and approved.

Mr. Youell asked if the policy going forward should be that if there is an addition to an application the board must amend it.

Mr. Elsesser stated that the amendment should be included for the records.

It was agreed to amend applications that have add-ons.

Mr. Masciadrelli requested the board to amend NM13039 to include the additional sites on request NM15036.

John Elsesser made motion. Jeff Vannais seconded the motion. The amendment was voted on and approved.

Discussion

No discussion.

FirstNet Update

Mike Varney reported that the FirstNet working group consists of 20 members representing local and state agencies and organizations in addition to the Tribal Nations. The last committee meeting was held on May 15th and the next meeting is scheduled for June 19th.

The initial consultation meeting with FirstNet was held on May 27th. The meeting had 40 participants from the local and state level. David Buchanan, the FirstNet Director of State Consultations and a team from FirstNet were present to provide an update on their activities and the plan moving forward.

Mr. Varney stated that outreach activities are ongoing and presentations are given to organizations and agencies. These presentations cover information on what FirstNet is, their vision, broadband technologies and how Connecticut is working with them to collect data and respond to their requests for data.

Mr. Varney reported that the data collection activities consist of working with state agencies and other organizations to collect data on statewide infrastructure and assets and what the responses are. In addition, surveys are being sent to all the entities that use the network. These surveys will be determining who the users are, how many there are, what their barriers are, what types of applications are being used. To date over 50 surveys have been received.

Mr. Varney reported that he and Joe Sastre participated on the FirstNet Public Safety Advisory Committee meeting and also attended the FirstNet Board of Directors and Committee meetings held in conjunction with the NIST National Institute of Standards and Technology. The Public Safety Communications Research conference held the first week of June.

John Elsesser recommended that Mike attend the October Connecticut Conference of Municipalities to represent FirstNet.

Public Comment

No Public Comment.

Adjournment

Marc Montminy motioned to adjourn the meeting. The motion was seconded by Jeff Vannais. The meeting was adjourned at 1:57 p.m.