

	A	B	C	D	E
1	Line #	Date	Vendor	Location	Description
2	1	8/13/18	Interisle	BPD Schroeder	Added new BoNet connection at Boston Schroeder Plaza

	F	G
1	Work Performed	
2	The second PSnet connection into BoNet at Schroeder Plaza was configured by BoNet, and activated on one of the PSnet boundary routers. This was a precursor to proceeding with finalizing deployment and activation of the BoNet Boundary Routers.	

	A	B	C	D	E
3	2	8/15/2018	Interisle	All	Supporting FATPOT upgrade efforts and secure connections to MBHSR communities
4	3	8/17/18	Interisle	All	Conducted extensive review of VMware licensing options for PSnet hosting centers
5	4	8/18/18	LAN-TEL	BPD Schroeder	Savage and Washburn worked on antennas
6	5	8/20/18	Interisle	All	Continued to refine plans for transitioning from VMware vSphere version 5.5 to current 6.7 version
7	6	8/21/18	Interisle	All	Performed monthly technical audits of PSnet systems
8	7	8/24/18	Interisle	Chelsea	Supported camera outage associated with Soldiers' Home

	F	G
3	This activity continued, with PSnet team facilitating interactions between FATPOT and the Cities of Cambridge and Revere. In Revere, the complication is that FATPOT needs to be supported by the Metro North RECC, and this will involve other vendors on support contracts.	
4	The PSnet licenses for VMware vSphere virtualization software have expired, with no active support contract in place. This results in the need to acquire new licenses from VMware, especially since all support will cease on 19-Sep for the version of vSphere that PSnet is currently using in the two hosting centers. It should be noted that VMware licensing costs grow exponentially, as additional features are included, and there is no <i>a la carte</i> option for acquiring features.	
5	Boston Police Headquarters back haul down to Northeastern while demonstration was happening at Boston Common	
6	An extensive review of technical documentation has been conducted along with specific lab tests to determine what will be required to transition from vSphere 5.5 that PSnet currently uses to the latest 6.7 version. As noted above, there is some urgency to move to a supported version, which 5.5 is not. Unfortunately, upgrading to the new version will not be a trivial exercise, and will require at least one intermediate upgrade to either 6.0U3 or 6.5U1. The current plan is to initiate this upgrade process toward the end of September. There will be substantive benefits associated with moving to the latest version.	
7	As noted previously, the PSnet team has resumed weekly analysis and review (technical audit) of operational status for all critical firewalls, switches, and routers. We have now also resumed monthly reviews that look at other systems, such as UPSs and InterMapper logs. These technical audits are intended to flag security concerns and find issues that should be addressed proactively (e.g., UPS battery needs replacement, InterMapper database errors).	
8	A camera network switch at Soldiers' Home got hung up, and took down a fair number of Chelsea cameras backhauled through the Soldiers' Home site. The cause of this problem was not immediately obvious, but was tracked down to the unmanaged camera switch, which was corrected via a simple power cycle performed by LAN-TEL. Plans will be developed to eliminate this switch, or replace it with a managed switch.	