	A	B	C	D	E
1	Line #	Date	Vendor	Location	Description
2	1	8/27/18	Interisle	Chelsea PD	Replaced failed IPmux-1E at Chelsea PD
3	2	8/29/18	LAN-TEL	Chelsea Soldiers Home	Jim Rex and Washburn
4	3	9/1/18	LAN-TEL	Chelsea City Hall	Washburn

	F	G
1	Work Performed	
2	An IPmux-1E failed at Chelsea PD used to connect Chelsea's radio comparators at the E911 dispatch center to the Police backup transceiver failed. A spare IPmux-1E at Revere PD was configured to replace the failed unit in Chelsea, and the swapout was performed, resulting in restoration of the analog circuit to this backup transceiver. The Revere spare will be replaced with a new unit in PSnet inventory at Cambridge Fire.	
3	Replace IP upper switch connected to psnet switch, remove, identify unused cables in nema power issue in psnet cabinet - power strip in upper ups had no power, move to lower ups move feed to roof running on extension cord to radio room to the same power strip on lower ups- highland/grove needs reboot, reassign this segment to 10.0.7 network at city hall x6 cam 5 radios spruce 6th needed reboot	
4	Fiber Switch feed down impacted city hall canopy hub	

	A	B	C	D	E
5	4	9/4/18	Interisle	Seaview Tower Revere	Dealt with two instances of interference for microwave link to Seaview Tower in Revere
6	5	8/29/18	Interisle	Chelsea City Hall	Restored connectivity to microwave radios & cameras at Chelsea City Hall
7	6	9/6/18	Interisle	Revere Rumney Marsh Academy	Replaced problematic Cisco 3750G-12S switch at Revere Rumney Marsh Academy
8	7	6/7/18	Interisle	Down Town Crossing	Reported OSPF peering issue with BoNet at 1 Summer; Resolved by BoNet/IPS

	F	G
5	The microwave link in Revere between Broadway Tower and Seaview Tower is a Motorola PTP 400 that only operates in the DFS band. Unfortunately, this link has been encountering false radar detections, resulting in required shutdown of the link and selection of a new channel. Compounding this issue is that some channels chosen by these microwave radios see significant interference, which then degrades audio quality for Police and Fire radio receivers at Seaview. On two occasions this past period, these radios detected radar and jumped to channels with interference problems. After the first occurrence, a new method was implemented to visibly show interference via InterMapper. In both cases, the PTP 400 radios were manually forced onto different channels, resulting in [temporary] resolution of the audio quality issue.	
6	A fiber optic media converter power supply failed, which took out communications to the cameras and microwave radios in the Chelsea City Hall cupola. The problem was isolated, and a replacement power supply was patched in by LAN-TEL to restore service. A fully managed network connection is planned to prevent this sort of problem in the future.	
7	Over a year ago, a PSnet switch at the Revere Rumney Marsh Academy was found to be causing packet loss. This was confirmed to be a problem with this specific switch, and all traffic was moved to its redundant companion. While this resolved the problem at the time, it left Revere's network in a degraded condition from a resilience perspective. This switch has now been replaced, and all communications is operating within spec without the degraded condition.	
8	A problem was flagged via InterMapper that the PSnet connection into BoNet at the Markley Facility (1 Summer St) was no longer peering via the OSPF protocol, which meant that this connection was out of service. The situation was reported to BoNet, and a configuration issue at the BoNet suite in the Markley Facility was corrected (caused by a previous hardware repair).	