



MPSCS Bulletin # 2019 - 09

The MPSCS will be upgrading the Detroit Simulcast to an IP based system. During the upgrade, voice and data traffic over the MPSCS IV&D (Integrated Voice & Data) network for Radios using the Detroit Simulcast will be affected, for approximately 6 hours. Data service interruptions will include PMDC and AVL data traffic.

Prior to the upgrade, it will be necessary to shutdown the Penobscot site which will result in decreased coverage of indoor portable radios for the Detroit Simulcast. The shutdown of the Penobscot site will occur at 12AM (0000) on 6/17/2019 and will continue until the system is upgraded on 6/19/2019.

During the upgrade, voice and data communications will have an initial 5-minute outage, followed by reduced coverage and capacity of the Detroit Simulcast system while a temporary ASR site provides coverage. There will be an additional 5-minute outage as the MPSCS switches from the temporary ASR site back to the upgraded IP based simulcast.

To allow for issues such as system usage, dispatch emergencies, and weather events (fading), the window for completing this work is scheduled from 12AM (0000) to 6AM (0600) on 6/19/2019. Prior to starting work, a LEIN message will be sent to the dispatch centers in that zone.

Dispatch centers are encouraged to review their backup plans and have them in place prior to the upgrade event.

Please share this information with your staff and users of the system to minimize disruptions to your organizations.

If you have an active emergency prior to the schedule outage time at a tower site, please contact the NCC and request they temporarily delay until the emergency has stabilized. If the site outage has started, the site will not return to wide trunking until the update to the system has completed.

The MPSCS NCC may be contacted at (888) 554-4622 or (517) 333-5050 if you have a question regarding the operation of the MPSCS or need assistance preparing for this event.