



MPSCS Bulletin # 2017 - 15

MPSCS has begun Phase 3 of replacing the legacy microwave equipment at the sites. This effort requires the site(s) be in site trunking while the legacy microwave equipment is removed and the new microwave is installed.

The microwave field team will be replacing the 10 GHz microwave packet transceivers (MPT) at five (5) sites on Wednesday 9/13 and Thursday 9/14. The MPT replacement will result in a two-hour microwave path outage each day. We expect the outage will begin at 9 am EDT on each day, pending coordination with the NCC.

Additionally, Berrien County Dispatch will be disconnected from the MPSCS on Thursday 9/14 due to the microwave outage beginning at 9 am.

The sites that will experience a two hour site trunking time are:

Site	AKA	County	Date	Weekday	Outage Time
5706	Battle Creek City	Calhoun	13-Sept.	Wednesday	9:00am
5408	St. Joseph	Berrien	14-Sept.	Thursday	9:00am
5401	Berrien Dispatch	Berrien	14-Sept.	Thursday	9:00am

Warning: Fire Paging function with MPSCS microwave connectivity will not be available using the towers that are in site trunking.

During the outage at a site:

- Mobile radios will typically roam to an adjacent tower and continue normal operation.
- Portable radios may experience a reduction in the coverage area surrounding a tower's outage if they cannot roam to an adjacent tower.
- Control stations at Dispatch Centers and offices should be "unlocked" (front panel button) if previously site locked to allow them to roam to an adjacent tower.
- The towers will be off the air and in "Site Trunking" during this outage to allow radios to roam to adjacent towers.

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 the field staff until the emergency has stabilized. If the site outage has started, they will not be able to return the site to service until the new equipment has been installed, aligned and tested.

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