



MCM
Consulting Group, Inc.
Solutions for an unsafe world.

ERIE COUNTY NEXT GENERATION PUBLIC SAFETY RADIO SYSTEM

POST CUTOVER
UPDATES

SUBSCRIBER EQUIPMENT DISCOUNTED PRICING

- Subscriber Equipment – Discounted pricing
- I am pleased to announce that Erie County Officials have negotiated an extension of the discounted pricing of subscriber equipment (control stations, mobile radios, portable radios and pagers) through July 31, 2020.
- If you intend to purchase additional subscriber equipment, please contact Ted Curran, Mobilcom directly at 814-724-1234 to place an order.

SUBSCRIBER EQUIPMENT

MODEL VP600 PORTABLE RADIOS

- Subscriber Equipment: (Early Deployment)
- Every agency that was issued a Model VP600 Portable Radio including accessories (charger, lapel mic, etc.) by Erie County should return this equipment to the Department of Public Safety.
- In addition, if your agency had purchased additional portable radios (Model VP600) from Mobilcom, please return this equipment to the Department of Public Safety.
 - Mobilcom has been replacing your agency-purchased portable radios with the new Model VP6000 including accessories on a one-to-one basis.

SUBSCRIBER EQUIPMENT INSTALLATION

- Subscriber Equipment – Control Stations & Mobile Radios
- Installation of control stations and mobile radios has been completed.
 - **Unless specifically requested by a user agency (post cutover).**
- If your agency still needs your control stations and/or mobile radios installed, please contact Ted Curran, Mobilcom directly at 814-724-1234 no later than March 31, 2020.
 - No installation services will be honored after this date by EF Johnson.

SUBSCRIBER EQUIPMENT PROGRAMMING

- Subscriber Equipment – Unit Designations (Aliases)
- All radios (control stations, mobiles and portables) have been programmed to correspond with your respective agency, type, and unit identification.
 - Control Stations: Station 46, Corry PD, etc.
 - Mobile Radios: M 479, M CPD 1, etc.
 - Portable Radios: 46 P1 (Default)
- Post Cutover: **Portable radios** will be assigned a specific number to correspond with apparatus & officers (i.e. 479 P1, 479 P2, 460 P1, 461 P1, etc.).

SUBSCRIBER EQUIPMENT PROGRAMMING

- Subscriber Equipment – Unit Designations (Aliases)
- In order to assign a specific identifier to correspond with apparatus & officers (i.e. 479 P1, 479 P2, etc.), Erie County is requesting the following information be provided by the respective agencies:
 - Department
 - Apparatus or Officer ID #
 - Serial #
 - Portable ID # (current)
 - Portable ID # (new)

SUBSCRIBER EQUIPMENT PROGRAMMING

- Subscriber Equipment – Unit Designations (Aliases)
- Please provide this information via email to John Durlin, 911 Coordinator at: jdurlin@eriecountypa.gov. no later than Friday, January 31, 2020.
 - If there are any questions, please contact John Durlin directly at 814-451-7918.
- The P25 templates will be revised to correspond with the new identifiers, and programming will be conducted shortly afterwards.

FIELD COVERAGE TESTING

- Coverage Requirements:
- The requirements per the RFP are 95% coverage, 95% of the time, portable, on-the-hip, with speaker microphone, in-building coverage, above grade, over the entire county, providing a minimum DAQ of 3.4.
- EF Johnson continues to utilize the results of the field coverage testing conducted by the user agencies and the county dispatch center to determine if indoor and outdoor coverage requirements have been met.
 - We have continued to work with EF Johnson Officials and MCM Consulting Group to address coverage concerns throughout Erie County.
 - Additional steps have been taken including submitting the modification of FCC licensing to raise the ERPs (watts) at various tower site locations; antenna changes from bi-directional to Omni (360 degrees); and preliminary engineering for the placement of bi-directional amplifiers (BDA).

FIELD COVERAGE TESTING

- Coverage Requirements:
- EF Johnson, in conjunction with Erie County will continue to conduct in-building and outdoor coverage testing. If determined, with your first-hand experience there are areas of concern, remediation efforts will be ongoing through final acceptance.
- Please continue to report any coverage concerns or radio problems through the following link provided below:
 - <https://form.asana.com?hash=e3ad2c38d2fc60f67c0274516d3c9748bde3656625d2acc3cb7fdb829a7d2e6&id=1147463038964372>

ACCEPTANCE TESTING

- Three (3) Phases of Acceptance Testing:
 - Site acceptance testing (**Completed**)
 - To confirm each site is performing to specifications
 - System acceptance testing (**Completed**)
 - To confirm system across ALL sites is performing to specifications
 - Final acceptance testing
 - To confirm system requirements meet or exceed required specifications
 - Anticipated in the Spring or early Summer of 2020 with full foliage
 - To be conducted post-cutover, prior to sign off signifying project completion

Questions?



➤ **John R. Grappy, Director**

➤ **814-451-7920**

➤ **jgrappy@eriecountypa.gov**

➤ **Michael C. McGrady, President / CEO**

➤ **412-580-7632**

➤ **MMcgrady@MCMConsultingGrp.com**

CONTACT INFORMATION