

Radio Replacement Project – At a Glance Updates

April 15, 2021

Recent Major Activities/Decisions

- The Leather swivel cases used for the fire portables have been replaced with straps due to an improper fit for the APX 8000 HXE radio

Subscribers

- Three Wi-Fi locations were activated this month to facilitate portable reprogramming
 - Law is following a “self-scheduling” method and is just over 30% completed
 - Fire is scheduled to begin the week of the 19th with SNO911 visiting each station
 - Please note that if you are using a “pilot test” or other “cache radio” provided by the RRP, these radios will not reprogram, and must be returned to SNO911 for the update
- Both the law and fire mobile ergonomics are being reviewed by each TAC decision-making body before programming begins

Infrastructure (Agreements, Construction, Microwave, Paging, Radio)

- Construction/Design:
 - Electrical load studies are wrapping up, however two are being repeated to isolate measurement anomalies. These clarifications should reduce the equipment required, but take another month to complete
 - Final approval of site packages are pending the outcome of the electrical loading calculations and the confirmation of upgraded generators at certain sites
- Leases & Permitting:
 - Review and permit applications have begun to be submitted where appropriate
 - Update tower leases for Apple Cove and Camano are up for approval
- FCC Licenses:
 - Letters of Concurrence work for our “NPSPAC” frequency applications continue
 - “Non-NPSPAC” frequency applications were submitted to APCO for coordination

RRP Policy & Major Decision Timeline

- 4/2021: Motorola provides “boston strap” to replace leather swivel holster for APX 8000 HXE portable radios
- 3/2021: Fire-TAC requests changes to radio programming templates, SNO911 receives Fire-TAC approval of updated templates
- 3/2021: Police-TAC requests changes to radio programming templates, SNO911 receives Police-TAC approval of updated templates
- 1/2021: SNO911 approves Law, Fire, and Sheriff radio programming templates
- 1/2021: Fire-TAC Template Committee approves programming
- 12/2020: Motorola Change Order 3 Approved
 - All systems – except paging – have been modified with new technical exhibits replacing existing exhibits, new schedule is established, project credit established and reserved for future/planned items
- 12/2020: Fire-TAC approves template changes and gives Fire Template Committee authorization for further changes
- 8/2020: Police-/Fire-TAC approves Subscriber programming templates (zone/channel assignments & ergonomics)
- 6/10/2020: Motorola Change Order 2
 - Updated Coverage testing methodology, final subscriber configuration and counts, increased functionality in subscribers (encryption/XE for fire, Wi-Fi for all)
- 5/2020: Phased deployment approach adopted
 - Decision to deploy system designed for 800 MHz Portable operations, and expand to support multi-band Portable operations as a future phase
- 4/16/2020 - Subscriber Scope of Services Policy approved
 - Agencies will own subscriber equipment, SNO911 will plan for long-term replacement and process/assist with warranty repairs
 - Installation details including differences for agencies who choose to opt-out of project installs
- 4/16/2020: Additional Subscribers Policy approved
 - Covers reimbursement parameters and process for radios purchased after 1/1/2019 and are an increase to quantities in project scope. E.g. New (additional) apparatus added to fleet
- 1/2020: WAVE5000 Pilot Program approved
- 9/2019: Fire Subscriber Replacement Policy approved, updated 5/2020
- 9/2019: Law Subscriber Replacement Policy approved, updated 5/2020
- 7/2019: Motorola Change Order 1
 - Allows agency cooperative purchasing, updated subscriber warranty protection
- RRP – Future Replacement Policy – Under Development