

Introduction: MERA has committed to providing a one for one replacement of agency MERA radios that was in their possession on the date the Measure A Parcel Tax was approved by voters on November 4, 2014. To assist with member agency planning, this set of packages has been developed to help you identify what equipment will be provided by MERA to your agency as part of the Next Gen System.

The equipment is grouped as either portable radios, mobile radios, desktop radios, and chargers.

I. PORTABLE RADIOS

- a. Recommended Portable
 - i. Current – XTS 3000 or 5000 Model I, II, or III portable
 - ii. Next Gen – APX 6000 Model II portable with
 - 1. Battery (Two – One primary and one spare)
 - 2. Belt Clip
 - 3. Standard Antenna
 - 4. Public Safety Shoulder Mic (with emergency button, TG and volume controls, but w/o antennae) or ear piece (Agency Choice with any extra ear piece cost funded by agency)
 - 5. Belt Case, Leather
- b. Multi-Band Portable (Optional – Local Agency to pay cost above their existing tier)
 - i. Current – NA
 - ii. Next Gen - APX 8000 Model III Multi-Band portable with
 - 1. Battery (Two – One primary and one spare)
 - 2. Belt Clip
 - 3. Standard Antenna
 - 4. Public Safety Shoulder Mic (with emergency button, TG and volume controls, but w/o antennae) or ear piece (Agency Choice with any extra ear piece cost funded by agency)
 - 5. Belt Case, Leather
 - iii. Note – Requesting agency to pay cost between their existing tier and the multi-band radio.
- c. COMMENTS:
 - i. Ruggedized – If current radio is ruggedized, new radio will be as well.
 - ii. Encryption – If current radio is encrypted, new radio will be as well.
 - iii. SVA – If currently using SVA, then SVA included.
 - iv. Vehicle Chargers – If currently using vehicle chargers, then vehicle charger included.

II. MOBILE RADIOS

- a. Version One
 - i. Current – Astro W3 (Detective/Admin radio)
 - ii. Next Gen – APX6500 w/ O-3 Control Head
- b. Version Two (Primary)
 - i. Current – Astro W4, W5, W7, W9
 - ii. Next Gen – APX4500 w/ O-2 Control Head
- c. Version Three (Motorcycle)
 - i. Current – Astro W7 (Motorcycle)
 - ii. Next Gen – APX4500 w/ O-2 Control Head w/ M/C kit

- d. Version Four (Dual Head – Command Vehicles)
 - i. Current – Astro W9 (Dual Head)
 - ii. Next Gen – APX4500 w/ O-2 Control Heads x2
- e. Multi-Band Mobile (Optional – Local Agency to pay cost above their existing tier)
 - i. Current – N/A
 - ii. Next Gen – APX8500 Multi-Band w/ O-7 Control Head
 - iii. Unless otherwise specified, 700/800Mhz and UHF Hi Band
 - iv. Note – Requesting agency to pay cost between their existing tier and the multi-band radio.
- f. COMMENTS:
 - i. Siren Control – If current radio is used to control siren, then O-7 Control Head with Siren Controls if requested
 - ii. DEK (Direct Entry Keyboard) – 1 for 1 replacement for current DEK units.
 - iii. Encryption - If current radio is encrypted, new radio will be as well
 - iv. Remote Mount – Assumed for all mobile radios
 - v. Public Address interfaces – If currently used, will be provided in Next Gen
 - vi. Headset interfaces - If currently used, will be provided in Next Gen
 - vii. Undercover antennas - If currently used, will be provided in Next Gen
 - viii. 10 Watt Speakers - Will be provided in Next Gen

III. **DESKTOP RADIOS (Desktop Replacement Currently Pending Further Review)**

- a. Version One – Office/Station Control
 - i. Current – Any (Desktop)
 - ii. Next Gen – APX 4500 Consolette
 - iii. Encryption – If current radio is encrypted, new radio can be as well
 - iv. Multi-function tone remote - If currently used, function will be provided in Next Gen
 - v. Rack Mount - If currently used, will be provided in Next Gen
 - vi. Antenna – All include antenna and antenna cabling
- b. Version Two – Dispatch Back Up Control Station
 - i. Current – Any Dispatch Back Up Control Station
 - ii. Next Gen – APX 7500 Consolette
 - iii. Encryption – If current radio is encrypted, new radio can be as well
 - iv. Digital remote (W9) - If currently used, function will be provided in Next Gen
 - v. Rack Mount - If currently used, will be provided in Next Gen
 - vi. Antenna – All include antenna and antenna cabling

IV. **CHARGERS (All replaced one for one based on current equipment in November 2014)**

- a. Single Desktop Chargers
- b. 6-Pack Charger