



## Chester County - Radio Committee Meeting

Date: 10/27/2021

Attended In Person: Ben Grant, Barkley Ramsey, Doug McMurray, Willie Baxter

Attended Remotely: Anna Jagger, T. Melton and Britt Lineberger

The following details are from the Radio Committee meeting held at EMA in preparation of switching to 800 MHZ Radio System/Palmetto Network.

### Department Radio Totals

- All portable radios will have a speak microphone with an emergency button
- Each department will receive a multibank charger for their radios that will charge 6 radios (32 total)
- Fire Service asking for 127 fireman's straps and carry holster(bandoliers)
- Fire Service radios are UL approved and Intrinsically safe along with submersible for 3 meters for 3 hours.
- All APX 6500's are Encrypted and multikey
- Total of 373 APX4000 Portables
- Total of 111 APX4500 Remote Mount mobiles with 02 heads
- Total of 7 APX4500 Base Stations with 02 control heads
- Total of 31 APX6500 Remote Mount Mobiles with 03 heads
- Total of 4 700/800 Consolettes(dispatch)
- Total of 7 APX600 Base stations
- Total of 1 KVL5000 Keyload for Encryption
- Total of 53 APX6000 Portables
- Total of 45 APX900 Portables
- Total of 39 APX6500 Dual Head Radios with 02 Heads
- Total of 6 APX6500 Mobile DVR's
- Total of 4 700/800 GTR8000 Repeaters
- Total of 21 Radios for spare
- We will have 794 ID's without removing duplicates and we will be allowed 850 with our contract
- Largest small battery will come with each portable
- All portable radios will have included accident coverage for 5yrs.
- Quote total was \$3,401,506.01 before discount with total \$2,926,306.01 after discount

## Other Information

- Fire & EMS will dispatch over same VHF channel
- Coverage map will be coming soon and will improve with antenna relocations in Chester, additional Richburg
  - This will also be improved coverage in Lewis area
- Some area will still have coverage needs in upper corner of Catawba, some areas of Rossville and Crossroads
- Looking at approximately 12 to 18 months delivery once PO has been cut according to Motorola
- Motion was made by Ben Grant to accept this summary and move forward with purchase order acquisition, second by Barkley Ramsey, all voted in favor by stating name and yes
- Doug will present information to council and get approval for purchase process to begin
- Motion was made to adjourn meeting

## Radio Types from Previous Meetings

- Tier 1 900/1000 -portable
- Tier 2 4000 – portable ; 4500 – mobile(only single)
- Tier 3 6000 – portable ; 6500 -single and dual mobile
- If engine doesn't currently have dual head, it will not get a dual head.
- DVR will have one in 640, 840, 1210, EMA vehicle and FC1/FC2.