**Subscriber Unit Radio Testing 7-23-14**

**Radios:** (No remote Microphones or other accessories used)  
Motorola APX6000 (Radio 1)  
Motorola APX6000XE (Radio 2)  
Harris XG-75 (Radio 3)  
EF Johnson Viking 600 (Radio 4)  
Relm KNG-P800 (Radio 5)  
Relm KNG-M800 (Mobile, Radio 6)  
EF Johnson Mobile Radio 53ES (Mobile, Radio 7)  
Motorola APX 7500 (Mobile, Radio 8)

**Test Talk Group:** Special Events 1

**Environment:** Ladder truck, Engine, Ventilation Fan, Generator - Diagram below

**Location:** NCFD 4 (7270 Cross County Road) Testing will start at 10:00am.

**Test 1** \*\*To be read once by male and female voice\*\*  
-Read script outside with no equipment running to establish a baseline of each radio in the outside environment.  
**Script: “**This is radio test 1, (Radio Model). Engine 201 is on scene. We have a two story single family structure, nothing showing from the alpha side, We are in investigative mode, BC 234 has incident command.

**Test 2**   
-Read script standing in the middle of the equipment with Engine and ladder truck running.  
**Script: “**This is radio test 2, (Radio Model). Engine 503 is on scene. We have a three story commercial structure, nothing showing from the Bravo side, We are in investigative mode, BC 501 has incident command.

**Test 3**   
- Read script standing in the middle of the equipment with just the ventilation fan blowing towards the test operator.  
**Script: “**This radio test 3, (Radio Model). Ladder 303 is on scene. We have a two story structure, smoke showing from the Delta side, we are in investigative mode, BC 301 has incident command.

**Test 4**   
- Read the script with just the generator running near the test operator.  
**Script: “**This is radio test 4, (Radio Model). Brush Truck 201 is on scene. We have a small outdoor fire, no structures are threatened, BC 201 has incident command.

**Test 5**   
- Read the script with all trucks and equipment running near the operator.  
**Script: “**This is radio test 5, (Radio Model). Engine 201 is on scene. We have a two story single family structure, nothing showing from the alpha side, we are in investigative mode, BC 234 has incident command.

**Test 6**   
- Read the script while using an air pack  
**Script: “**This is radio test 6, (Radio Model). Ladder 902 is on scene. We have a mobile home, flames are coming from the roof, BC 901 has incident command.

**Test 6**B  
- Read the script while using an air pack with the voice amp on.  
**Script: “**This is radio test 6, (Radio Model). Ladder 902 is on scene. We have a mobile home, flames are coming from the roof, BC 901 has incident command.

**Test 7**   
- Read the script while using the air pack with a PASS Alarm sounding  
**Script: “**This is radio test 7, (Radio Model). Engine 1401 is on scene. We have a two story single family structure, smoke is showing from the alpha side, We are in investigative mode, BC 1401 has incident command.”

**Test 7**B  
- Read the script while using the air pack with the “Vibe Alert” low air alarm activated.  
**Script: “**This is radio test 7, (Radio Model). Engine 1401 is on scene. We have a two story single family structure, smoke is showing from the alpha side, We are in investigative mode, BC 1401 has incident command.”

**Test 8**   
- Read script while speaking into the back side of the radio. Just the two fire trucks running.  
Script: “This is radio test 8, (Radio Model). Engine 503 is on scene. We have a single car accident, negative entrapment. Two Patients both category three. BC 501 has command.”

**\*\*\* Complete a mobile radio baseline audio test\*\*\***

**Test 9**   
- Using mobile radios read the script with the vehicle running  
**Script: “**This is radio test 9, (Radio Model). Engine 101 is on scene. We have a five story commercial structure, nothing showing from the Charlie side, We are in investigative mode, BC 101 has incident command.

**Test 10**   
- Using mobile radios read the script with the vehicle running and the siren on Yelp tone.  
**Script: “**This is radio test 10, (Radio Model). Engine 803 is on scene. We have a single story residential structure, nothing showing from the alpha side, We are in investigative mode, BC 801 has incident command.”

