GENERAL EQUIPMENT BATTERY TESTING

System Monitor Battery Testing

Testing the Equipment Batteries under load on equipment with a System Monitor
- Connect the supplied batteries to the equipment.
  Note: If new batteries are being installed, test each battery voltage and connect accordingly by following the battery diagrams for each piece of equipment.
- Assure that all power switches on each module are turned to the "NORM" position.
- Connect a Volt Meter to the Meter Jacks on the System Regulator Module.
- Adjust the Function Switch on the System Regulator to position 2.
- Press the "PTT" button on the System Monitor to key up the Transmitters to test the battery voltage under a load condition.
- Replace the batteries if the voltage is at or falls below +10.5 volts while under load.

System Regulator Battery Testing

Testing the Equipment Batteries under load on equipment with a System Regulator
- Connect the supplied batteries to the equipment.
  Note: If new batteries are being installed, test each battery voltage and connect accordingly by following the battery diagrams for each piece of equipment.
- Assure that all power switches on each module are turned to the "NORM" position.
- Connect a Volt Meter to the Meter Jacks on the System Regulator Module.
- Adjust the Function Switch on the System Regulator to position 1.
- Key up the Transmitters by either using a VHF or UHF handheld to test the battery voltage under a load condition.
- Replace the batteries if the voltage is at or falls below +10.5 volts while under load.

Note: The equipment voltage can also be tested on both the System Regulator and System Monitor equipment by utilizing the Voice Board. See Voice Board Instructions