s. Provisions to control an existing SEPTA GUI-based digital instant-recall recorder shall be an integral part of each radio control. It shall have the following features:

- Capable of three separate audio channels
- Capable of simultaneous record and playback
- Controls shall be integrated into the radio control panel
- Recorder status shall be displayed on the LCD
- It shall be possible to route the playback audio to the selected, unselected, monitor or a dedicated recorder speaker
- Time stamped messages

G. Maintenance Features

1. New Dispatch workstations shall be equipped with the following maintenance features:

   a. An internal 1004 Hz test-tone generator and Project 25 test sequence for trouble-shooting and alignment.

   b. Test points for each audio and data line from the Radio System network control to the specific radio control position.

   c. Interrogation of system alarms or operations at one position shall not interrupt operations at any other position.

   d. Automatic diagnostics function, with problem reporting in plain text to the designated Supervisor’s Workstation.

   e. Radio System shall provide in electronic file or a diagnostic output (for a terminal and/or printer) that reports all service interruptions and failures relevant to system/console/channel/talk group operation. All messages shall be in plain text for easy troubleshooting.

   f. Capability to automatically send an alphanumeric pager message to a service interruption to a technician.

H. Management Software for Consoles

1. The Contractor shall provide for an advanced management tool that provides:

   a. Airtime & call count statistics, by position and operator – maintain 18 months of archived records of airtime and call counts, by operator ID, summed in one-hour bins (for workload calculations).