Element Management System

- **Intuitive graphical radio management interface**
- **Support for scalable, distributed network architectures**
- **Open standard Windows® NT/2000-based SNMP element manager**

**Benefits**

- Offers immediate productivity by providing operators with clarity and detail through graphical representation of radio equipment and connectivity.

- Optimizes network bandwidth and computer resources by designing a solution that fits your organization’s needs.

- Provides the tools to proactively manage all of the Harris radios in your network, down to a card level, from a single-operator Windows® NT/2000 workstation.

StarView™ is Microwave Communications Division's new Element Management System designed to complement the operation of Harris’ industry leading family of microwave radio products. StarView™ provides an economical state-of-the-art element management solution for both legacy and new Harris radio networks.

The core of StarView™ is Hewlett Packard's OpenView Network Node Manager. OpenView provides a stable, proven, scalable manager that, when combined with the StarView™ components, creates a flexible MicroSoft® Windows® NT/2000-based SNMP Element Manager.

With the power of the Internet, your company's TCP/IP intranet or dial-up resources can be utilized to provide unlimited local or remote capability. StarView™ brings your Harris radio network to your fingertips.
StarView™ Element Management System

**General Characteristics**

- **Platform:** Intel or compatible processor
- **Operating System:** Microsoft® Windows NT/2000
- **Network Connectivity:** Ethernet, PPP
- **DNS Server:** Recommended
- **Network Protocol:** SNMP (V1)
- **Media:** CD-ROM
- **Maximum Nodes:** Scalable (dependant on network configuration)

**Supported Harris Equipment:**
- Aurora™
- CAU (Control and Alarm Unit)
- ClearBurst™ MB (Broadband Wireless Access)
- ClearBurst™ GB (Broadband Wireless Access)
- Constellation™
- DVA
- DVM45
- MDL Family
- MegaStar®
- MicroStar®
- Quadralink® II

**Features**
- Remote console
- Remote Web access
- Pager/e-mail alert (optional)
- PCR (Paperless Chart Recorder) optional

**System Characteristics**

PC requirements listed here are general in nature; specific PC requirements are dictated by actual Network configurations including the following:
- Pentium Processor, IBM Compatible Computer, 450 MHz or faster
- MicroSoft® Windows™ NT™, V4.0, 2000
- 256 MB RAM, minimum
- CD-ROM Drive
- Hayes-compatible modem (56 k)
- 3.25" Floppy Drive
- 1 GB free hard disk space
- Two serial COM ports
- 10/100BASE-T Ethernet adapter
- Tape Backup
- Mouse
- SVGA color monitor, 17" or larger recommended

**System Components**

- **SNMP Capability (V1):** Uses Simple Network Management Protocol (SNMP) to manage devices equipped with an SNMP agent.

**Northbound Interface:** SNMP for interconnect to enterprise management.

**Dynamic Graphical Representation:** Graphical representations of your network hierarchy reflect the changing conditions of your network from system level to equipment cards.

**StarView™ HPOV:** Hewlett Packard’s OpenView Network Node Manager customized and enhanced to provide StarView™ capability.

**Harris Corporation Support:** Harris MCD’s Customer Service staff and team of professional engineers are dedicated to providing the finest services available to assist you with training and the successful implementation of your unique element management system.

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Typical StarView™ topology. The left-side depicts an embedded SNMP Network comprised of Harris or other SNMP compliant elements. The right-side depicts SNMP Proxy Network (Harris SCAN radio elements).