APPENDIX G

Safety Warnings

Safety Considerations

Follow these guidelines to ensure general safety.

- Keep the chassis area clear and dust-free during and after installation.
- Keep tools away from walkways where you and other could trip over them.
- Do not wear loose clothing that could get caught in the chassis. Fasten your tie or scarf and sleeves.
- Wear safety glasses when working under conditions that might be hazardous to your eyes.
- Do not perform any action that creates a hazard to people or that makes equipment unsafe.

Safety with Electricity

Follow these guidelines when working with equipment powered by electricity.

Warning Before working on equipment that is connected to power lines, remove jewelry (including rings, necklaces, and watches). Metal objects will heat up when connected to power and ground and can cause serious burns or weld the objects to the terminals. To turn OFF power for the Catalyst 3500 Token Ring Switch, you must disconnect the power cord because there is no on/off switch.

- Locate the emergency power-off switch for the room in which you are working.
- Before working on the equipment, unplug the power cord.
- Disconnect all power before doing the following:
  - Installing or removing a chassis
  - Working near power supplies
  - Performing a hardware upgrade
- Do not work alone when potentially hazardous conditions exist.
- Never assume that power has been disconnected from a circuit. Always check.
- Look carefully for possible hazards in your work area, such as moist floors, ungrounded power extension cables, and missing safety ground wires.
- If an electrical accident occurs, proceed as follows:
  - Use caution.

— Unplug the power cord.

— If possible send another person to get medical aid. Otherwise, assess the victim's condition and then call for help.

— Determine if the victim needs rescue breathing or external cardiac compressions, then take appropriate action.

Preventing Electrostatic Discharge Damage

Electrostatic discharge (ESD) can damage or impair electrical circuitry. It occurs when electronic components are handled improperly. Always follow ESD prevention procedures when removing or replacing components. Ensure that the chassis is electrically connected to earth ground using an ESD mat or a ground wire. Wear an ESD-preventive wrist strap, ensuring that it makes good skin contact and is connected to an unpainted surface on the chassis frame. If no wrist strap is available, ground yourself by touching the metal part of the chassis while handling a component.

Electronic Emission Notices

Federal Communications Commission (FCC) Statement

Note This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. This company is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada Class A Emission Compliance Statement

This Class A digital apparatus meets the requirements of the Canadian Interference-Causing Equipment Regulations.

Avis De Conformite Aux Normes D'industrie Canada

Cet appareil numerique de la classe A respecte toutes les exigences du Reglement sur le materiel brouilleur du Canada.

European Union (Eu) Statement

This product is in conformity with the protection requirements of EU Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility. This company cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product, including the fitting of non-IBM option cards.

This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to CISPR 22 / European Standard EN 55022. The limits for Class B equipment were derived for typical residential environments to provide reasonable protection against interference with licensed communication devices.

Dieses Geraet ist berechtigt in Uebereinstimmung mit dem deutschen EMVG vom 9.Nov.92 das EG-Konformitaetszeichen zu fuehren. Der AuToken Ring WorkGroup Switchteller der Konformitaetserklaerung ist die IBM United Kingdom Laboratories Limited, Mail Point 147, Hursley Park Winchester, Hampshire S021 2JN, England.

Dieses Geraet erfuellt die Bedingungen der EN 55022 Klasse B.

Japanese Voluntary Control Council for Interference (VCCI) Statement

This equipment is in the 1st Class category (information equipment to be used in commercial and/or industrial areas) and conforms to the standards set by the Voluntary Control Council for Interference by Information Technology Equipment aimed at preventing radio interference in commercial and industrial areas.

Consequently, when used in a residential area or in an adjacent area thereto, radio interference may be caused to radios and TV receivers, etc.