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PCTC
Product Compliance Test Center
2476 Swedesford Road, Malvern, PA 19355

May 23, 2000 20000419CL

Federal Communications Commission
EQUIPMENT APPROVAL SERVICES
P.O Box 358315
Pittsburgh, PA 15251-5315

Subject: Confidentiality Statement for Checkpoint Systems Strata PX System.

Dear Sir/Madam:

The Checkpoint System, Strata PX, **FCC ID DO4STRATAPX** was tested and certified as compliant for operating according to the FCC Part 15 requirements (Date of grant 7/6/98).

Recently, on 2/2/00 to 3/7/00, the Checkpoint System STRATAPX was retested for EMI compliance. The purpose of the retest was to certify compliance of the following changes:

- The frequency band for the STRATAPX is 7.6 to 8.7 MHz
- Control board in existing grant (DO4STRATAPX) is TR4021. Changes from the existing grant to the control board are as follows (the new control board is called TR4022):

1. Added individual shields around the transmitter connectors, DC connectors, and Auxiliary connector. These changes were made to pass European spurious limits.
2. Added EMI filters to DC connector and Auxiliary connector. These changes were made to pass European spurious limits.
3. Replaced analog VCO with a crystal controlled DDS (direct digital synthesizer).
4. Changed thru-hole MOSFET transistors (used to drive transmitter) to surface mount MOSFET transistors.
5. Changed the MOSFET drivers from discrete components to a single IC (integrated circuit) MOSFET driver.

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Based on the compliance results of this test, please register the Checkpoint System Strata PX, **DO4STRATAPX,** with the Federal Communications Commission.

Please note that Checkpoint requests confidentiality on the block diagram, theory of operation, schematics, and detail photos of the Strata PX. The detail photographs show the internal components of the Strata PX and antenna design and the manufacturer desires that competitors not have access to them.

Sincerely,

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