



IBM Japan Ltd.  
1623-14, Shimotsuruma, Yamato-shi  
Kanagawa-ken 242-8502, Japan  
July 23, 2004

To whom this may concern

## TCB Requested Information

FCC ID : ANO20040600BTL  
Applicant : International Business Machines Corporation  
Correspondence Reference Number : 240722A.ANO  
731 Confirmation Number : 4245  
Original Requested Date : July 22, 2004

Subject 1) The statement listed in Section 15.21 of the Rules is required to be placed in every User's Manual for a Part 15 device. The language in the submitted Manual Regulatory information, while similar, does not state that the user's authority to operate the equipment may be voided if unauthorized changes are made. Please modify the current language to bring it into line with the language required by the Rule. This, of course, applies to both the 15C and 15E applications, as they have the same manual.

Answer 1) IBM would revise the manual as follows by the product shipment. The sentence is common for both the 15C and 15E since the applying module transmitter is a composite device.

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**iv) Radio Frequency interference requirements**

An improper installation or unauthorized use may cause harmful interference to radio communications.

Also, unauthorized changes or modifications could void the user's authority to operate the equipment.

Refer to the "Appendix C. Notices, Electronic emission notices" of the *ThinkPad T40 Series Service and Troubleshooting Guide* for more detail.

Subject 2) FYI - please note that for the Laptop PCs (R50 and T40), which have been approved under DoC, the statement in Section 15.105(b) is required to be placed in the manual.

Answer 2) IBM provide the statement in Section 15.105(b) concerning Subpart B with a separate manual. Please refer to the attachment in next page.

Sincerely, July 23, 2004

A handwritten signature in cursive script that reads 'T. Murota'.

Toshiya Murota,  
Staff Engineer, EMC Engineering,  
Yamato Laboratory, IBM Japan Ltd.



# ThinkPad<sup>®</sup> T40 Series Service and Troubleshooting Guide

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## References to the Web site addresses

Any references in this publication to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product, and use of those Web sites is at your own risk.

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## Electronic emission notices

### *Federal Communications Commission (FCC) Statement*

ThinkPad T40, machine type 2373, 2374, 2375, 2376, 2378 and 2379

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

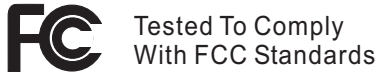
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an IBM authorized dealer or service representative for help.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Proper cables and connectors are available from IBM authorized dealers. IBM 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.

Responsible Party:

International Business Machines Corporation  
New Orchard Road  
Armonk, NY 10504  
Telephone 1-919-543-2193



FOR HOME OR OFFICE USE

***Industry Canada Class B Emission Compliance Statement***

This Class B digital apparatus complies with Canadian ICES-003.

***Avis de conformité à la réglementation d'Industrie Canada***

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

***European Community Directive Conformance 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 electro-magnetic compatibility. IBM 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 satisfies the Class B limits of EN 55022.

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## **Product notice requirements**

The following notice applies to machines equipped with both a DVD and a TV-out function:

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation and is intended for home and other limited viewing use only, unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

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## **Environmental notices for Japan**

If you are a company employee and need to dispose of a ThinkPad computer that is the property of the company, you must do so in accordance with the Law for Promotion of Effective Utilization of Resources. The computer is categorized as industrial waste. It should be properly disposed of by an industrial waste disposal contractor certified by a local government. In

accordance with the Law for Promotion of Effective Utilization of Resources, IBM Japan provides, through its PC Collecting and Recycling Services, for the collecting, reuse, and recycling of disused computers. For details, visit the IBM Web site at [www.ibm.com/jp/pc/service/recycle/](http://www.ibm.com/jp/pc/service/recycle/)

Pursuant to the Law for Promotion of Effective Utilization of Resources, the collecting and recycling of home-used computers by the manufacturer was begun on October 1, 2003. For details, visit the IBM Web site at [www.ibm.com/jp/pc/service/recycle/personal.html](http://www.ibm.com/jp/pc/service/recycle/personal.html)

### **Disposing of a ThinkPad computer component containing heavy metal**

The printed circuit board of a ThinkPad computer contains heavy metal. (Soldering with lead is used on the printed circuit board.) To properly dispose of the disused printed circuit board, follow the instructions in Collecting and recycling a disused ThinkPad computer.

### **Disposing of a disused lithium battery**

A button-shaped lithium battery is installed on the system board of your ThinkPad computer to back up the main battery.

If you want to replace it with a new one, contact your place of purchase or ask for a repair service provided by IBM. If you have replaced it by yourself and want to dispose of the disused lithium battery, insulate it with vinyl tape, contact your place of purchase, and follow the instructions. You can also see the instructions at [www.ibm.com/jp/pc/recycle/battery](http://www.ibm.com/jp/pc/recycle/battery)

If you use a ThinkPad computer at home and need to dispose of a lithium battery, you must comply with local ordinances and regulations.

### **Handling a disused ThinkPad battery pack**

Your ThinkPad computer has a lithium ion battery pack or a nickel metal hydride battery pack. If you are a company ThinkPad computer user and need to dispose of a battery pack, contact the proper person in IBM sales, service, or marketing, and follow that person's instructions. You can also see the instructions at [www.ibm.com/jp/pc/recycle/battery](http://www.ibm.com/jp/pc/recycle/battery)

If you use a ThinkPad computer at home and need to dispose of a battery pack, you must comply with local ordinances and regulations.