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**Information technology — Computer  
graphics and image processing —  
Graphical Kernel Systems (GKS) —**

**Part 3:**  
Audit trail

*Technologies de l'information — Infographie et traitement d'image —  
Système graphique Kernel (GKS) —*

*Partie 3: Historique d'expertise*

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## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75% of the national bodies casting a vote.

International Standard ISO/IEC 7942-3 was prepared by Joint Technical Committee ISO/IEC JTC1, *Information technology*, Subcommittee SC24, *Computer graphics and image processing*.

ISO/IEC 7942 consists of the following parts, under the general title *Information technology – Computer graphics and image processing – Graphical Kernel System (GKS)*:

*Part 1: Functional description*

*Part 2: NDC metafile*

*Part 3: Audit trail*

*Part 4: Picture part archive*

## **Introduction**

The GKS-94 audit trail provides a file format for capturing the sequence of GKS functions invoked by an application for subsequent playback. The file format consists of a set of elements that can be used to describe the functions invoked and their parameters.

**Information technology – Computer graphics and image processing –  
Graphical Kernel System (GKS) – Part 3: Audit trail**

**1 Scope**

This part of ISO/IEC 7942 provides a file format for capturing the sequence of GKS functions and their parameters invoked by an application, for subsequent playback.

## 2 Normative references

The following standards contains provisions which, through reference in this text, constitute provisions of this part of ISO/IEC 7942. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO/IEC 7942 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/IEC 7942-1:1994, *Information technology - Computer graphics and image processing - Graphical Kernel System (GKS) - Part 1: Functional description*

ISO/IEC 7942-2:1997, *Information technology - Computer graphics and image processing - Graphical Kernel System (GKS) - Part 2: NDC metafile*