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Information technology — Remote Operations: OSI realizations — Remote Operations Service Element (ROSE) protocol specification

AMENDMENT 1: Mapping to A-UNIT-DATA and built-in operations

*Technologies de l'information — Opérations à distance: Réalisations
OSI — Spécification du protocole pour l'élément de service des opérations
à distance (ROSE)*

*AMENDEMENT 1: Correspondance avec A-Unit-Data et opérations
intégrées*



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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 JTC 1. 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.

Amendment 1 to International Standard ISO/IEC 13712-3:1995 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 21, *Open systems interconnection, data management and open distributed processing*, in collaboration with ITU-T. The identical text is published as ITU-T Rec. X.882/Amd.1.

Introduction

This amendment to Rec. X.882 | ISO/IEC 13712-3 provides the protocol procedures for the mapping of ROSE APDUs onto the A-UNIT-DATA service, and the inclusion of three built-in operations – Probe, Acknowledge and Cancel – which are of general utility to designers of ROSE-based applications.