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Information technology — Telecommunications and information exchange between systems — MAC-PHY interface for ISO/IEC 26907

Technologies de l'information — Téléinformatique — Interface MAC-PHY pour l'ISO/CEI 26907

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

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This second edition cancels and replaces the first edition (ISO/IEC 26908:2007), which has been technically revised.

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Introduction

ISO/IEC 26907 specifies the PHY and MAC for a high rate ultra wideband wireless transceiver.

Implementations of ISO/IEC 26907 may expose the interface between the PHY and MAC as specified herein.

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Information technology — Telecommunications and information exchange between systems — MAC-PHY interface for ISO/IEC 26907

1 Scope

This International Standard specifies the interface between implementations of the PHY and MAC as specified in ISO/IEC 26907.

2 Conformance

PHY and MAC implementations of ISO/IEC 26907 conform to this International Standard by implementing the interface specified herein.

3 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 26907:2009, *Information technology — Telecommunications and information exchange between systems — High-rate ultra-wideband PHY and MAC standard (also published by Ecma as Standard ECMA-368)*

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