DRAFT INTERNATIONAL STANDARD ISO/IEC 13560

Attributed to ISO/IEC JTC 1 by the Central Secretariat (see page iii)

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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FAST-TRACK PROCEDURE

Information technology — Procedure for the Registration of Assigned Numbers for ISO/IEC 26907 and ISO/IEC 26908

Technologies de l'information — Procédure d'enregistrement des numéros d'ordre pour l'ISO/CEI 26907 et l'ISO/CEI 26908

ICS 35.110

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NOTE FROM ITTF

This draft International Standard is submitted for JTC 1 national body vote under the Fast-Track Procedure.

In accordance with Resolution 30 of the JTC 1 Berlin Plenary 1993, the proposer of this document recommends assignment of ISO/IEC 13560 to JTC 1/SC 6.

"FAST-TRACK" PROCEDURE

1 Any P-member and any Category A liaison organization of ISO/IEC JTC 1 may propose that an existing standard from any source be submitted directly for vote as a DIS. The criteria for proposing an existing standard for the fast-track procedure are a matter for each proposer to decide.

2 The proposal shall be received by the ITTF which will take the following actions.

2.1 To settle the copyright and/or trade mark situation with the proposer, so that the proposed text can be freely copied and distributed within JTC 1 without restriction.

2.2 To assess in consultation with the JTC 1 secretariat which SC is competent for the subject covered by the proposed standard and to ascertain that there is no evident contradiction with other International Standards.

2.3 To distribute the text of the proposed standard as a DIS. In case of particularly bulky documents the ITTF may demand the necessary number of copies from the proposer.

3 The period for combined DIS voting shall be five months. In order to be accepted the DIS must be supported by 75 % of the votes cast (abstention is not counted as a vote) and by two-thirds of the P-members voting of JTC 1.

4 At the end of the voting period, the comments received, whether editorial only or technical, will be dealt with by a working group appointed by the secretariat of the relevant SC.

5 If, after the deliberations of this WG, the requirements of 3 above are met, the amended text shall be sent to the ITTF by the secretariat of the relevant SC for publication as an International Standard.

If it is impossible to agree to a text meeting the above requirements, the proposal has failed and the procedure is terminated.

In either case the WG shall prepare a full report which will be circulated by the ITTF.

6 If the proposed standard is accepted and published, its maintenance will be handled by JTC 1.

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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.

ISO/IEC 13560 was prepared by Ecma International (as ECMA-381) and was adopted, under a special “fast-track procedure”, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by national bodies of ISO and IEC.

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Introduction

This International Standard specifies the registration procedures for the PHY ID, Specifier ID and Regulatory Domain registers used in ISO/IEC 26907 and ISO/IEC 26908. Entries in these registers are likely to be added over time. Therefore, these contents are implemented as registers rather than as tables in the base standards.

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Information technology — Procedure for the Registration of Assigned Numbers for ISO/IEC 26907 and ISO/IEC 26908

1 Scope

This International Standard specifies the procedure to be followed by a Registration Authority in preparing, maintaining and publishing International Registers of assigned numbers and associated descriptions for entries specified in 4, for use with ISO/IEC 26907 and ISO/IEC 26908. This International Standard does not specify any method of using any attribute or identifier registered according to this International Standard.

2 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 *Information technology -- Telecommunications and information exchange between systems -- High Rate Ultra Wideband PHY and MAC Standard*

ISO/IEC 26908 *Information technology -- Telecommunications and information exchange between systems -- MAC-PHY Interface for ISO/IEC 26907*

ISO/IEC JTC 1 Directives, 5th Edition

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

4.1
bit
binary digit with value ZERO or ONE

4.2
string
sequence of at least one and at most 50 characters encoded in ISO/IEC 8859-1

4.3
octet
sequence of eight bits

4 International Registers

4.1 PHY ID

The PHY ID is one octet that uniquely identifies a specific implementation of the PHY, as specified in Annex B of ISO/IEC 26908.

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Requestors shall specify a unique string for registration with a PHY ID value.

4.2 Specifier ID

The Specifier ID is a two octet value that uniquely identifies the owner of any Specifier ID as specified in Annex C of ISO/IEC 26907.

Requestors shall specify a unique string for registration with a Specifier ID value.

4.3 Regulatory Domain

The Regulatory Domain Number is a value that uniquely identifies a specific regulatory domain, as specified in 16.8.22 of ISO/IEC 26907.

The Registration Authority shall specify a unique string for each Regulatory Domain Number value as required by regulatory changes.

5 Registration authority

5.1 Appointment

2.7.2.1 of the ISO/IEC JTC 1 Directives direct appointment of the Registration Authority for the International Registers defined in 4.

5.2 Duties

5.2.1 Maintenance of International Registers

The Registration Authority shall maintain the International Registers specified in 4.1 and 4.2 due to Registration as specified in 7, withdrawal (as specified in 8) or amendment (as specified in 9) of assigned strings for allocated PHY ID or Specifier ID values.

The Registration Authority shall maintain the International Regulatory Domain Register specified in 4.3 if and when regulations so require.

5.2.2 Publication of public content of International Registers

The Registration Authority shall publish the assigned values and associated descriptions from the International Registers for public access at http://www.ecma-international.org/publications/standards/Ecma-368.htm at no cost.

5.2.3 Inform the requestor of the decision

The Registration Authority shall inform the requestor of the decision to register, reject, withdraw or amend.

6 Registration requests

Using the forms at the International PHY-ID and Specifier-ID Registers, implementers of ISO/IEC 26907 and/or ISO/IEC 26908, may request registration of a unique string for a value in the International Registers specified in 4.1 and 4.2.

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7 Registration procedure

The Registration Authority shall:

a) Review registration requests as specified in 6;

b) Ascertain that registration requests are in accordance with this Standard;

c) If required, indicate to the requestor the changes needed to meet the requirements of this Standard;

d) Approve or reject the registration request;

e) In case of approval, allocate and add the PHY ID and/or the Specifier ID value to the International Registers with the assigned string;

f) Inform the requestor of the registration or rejection within 15 business days.

8 Withdrawal procedure

The requestor may declare withdrawal of its support for its entry in an International Register by using the form accessible from http://www.ecma-international.org/publications/standards/Ecma-368.htm, if so desired accompanied with the reason.

Withdrawal shall not change the registered string and allocated value in the International Register; the Registration Authority shall mark the entry as withdrawn with the withdrawal date and inform the requestor accordingly.

9 Amendment procedure

The requestor may request amendment of the strings in one of its entries in an International Register by using the form accessible at http://www.ecma-international.org/publications/standards/Ecma-368.htm.

Only when the RA confirms the mistake or in case of name changes, the Registration Authority is permitted to correct the string in the International Registers and shall inform the requestor accordingly.

The Registration Authority may periodically query the requestor to validate its assigned entry and amend or withdraw it as needed.

10 Appeal procedure

The Registration Authority in cooperation with the ISO IT Task Force (ITTF) shall respond to the appeal within 20 business days after receipt of the appeal.

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