

AVC-759

**INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
ORGANISATION INTERNATIONALE DE NORMALISATION
ISO/IEC JTC1/SC29/WG11
CODING OF MOVING PICTURES AND ASSOCIATED AUDIO
INFORMATION**

ISO/IEC JTC1/SC29/WG11 N0920

**MPEG95/
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1. Introduction

The registration descriptor of MPEG-2 transport is provided by ISO 13818-1 in order to enable users of the standard to unambiguously carry data when its format is not necessarily a recognized international standard. This provision will permit the MPEG-2 transport standard to carry all types of data while providing for an method of unambiguous identification of the characteristics of the underlying private data.

In the following sections, the benefits and responsibilities of all parties to the registration of private data formats is outlined.

2. Implementation of a Registration Authority

ISO/IEC JTC1/SC29 shall call for nominations for a ISO member organization which will serve as the Registration Authority for the **format_identifier** as defined in section 2.6.9 of ISO/IEC 13818-1. The selected organization shall serve as the Registration Authority. The so-named Registration Authority shall execute its duties in compliance with Annex H of the JTC1 directives., The registered private data format_identifier is hereafter referred to as the Registered Identifier (RID).

Upon selection of the Registration Authority, JTC1 shall require the creation of a Registration Management Group (RMG) which will review appeals filed by organizations whose request for an RID to be used in conjunction with ISO/IEC 13818-1 has been denied by the Registration Authority.

3. Procedure for the request of a RID.

Requesters of a RID shall apply to the Registration Authority. Registration forms shall be available from the Registration Authority. The requester shall provide the information specified in section 5. Companies and organizations are eligible to apply.

. Responsibilities of the Registration Authority

The primary responsibilities of the Registration Authority administrating the registration of private data format_identifiers is outlined in this section; certain other responsibilities maybe found in the JTC1 Directives. The Registration Authority shall:

- a) implement a registration procedure for application for a unique RID in accordance with the JTC1 objectives.
- b) receive and process the applications for allocation of an identifier from application providers.
- c) ascertain which applications received are in accordance with this registration procedure, and to inform the requester within 30 days of receipt of the application of their assigned RID.
- d) inform application providers whose request is denied in writing with 30 days of receipt of the application, and to consider re submissions of the application in a timely manner.
- e) maintain an accurate register of the allocated identifiers. Revisions to format specifications shall be accepted and maintained by the Registration Authority,

- f) make the contents of this register available upon request to national bodies that are members of ISO or IEC, to liaison organizations of ISO or IEC and to any interested party.
- g) maintain a data base of RID request forms, granted and denied. Parties seeking technical information on the format of private data which has a RID shall have access to such information which is part of the data base maintained by the Registration Authority.
- h) report its activities to JTC1, the ITTF, and the SC29 Secretariat, or their respective designees, annually on a schedule mutually agreed upon.

4.1 Contact Information for the Registration Authority

Organization Name: **TBD**
 Address:

Telephone:
 Fax:
 Telex:

5. Responsibilities of parties requesting a RID

The party requesting a format_identifier shall

- a) apply using the Form and procedures supplied by the Registration Authority.
- b) include a description of the purpose of the registered bitstream, and the required technical details as specified in the application form.
- c) provide contact information describing how a complete description can be obtained on a non-discriminatory basis.
- d) agree to institute the intended use of the granted RID within a reasonable time frame.
- e) to maintain a permanent record of the application form and the notification received from the Registration Authority of a granted RID.

6. Appeal procedure for denied applications

The Registration Management Group is formed to have jurisdiction over appeals to denied request for a RID. The RMG shall have a membership who is nominated by P and L members of the ISO technical body responsible for this part of ISO/IEC 13818. It shall have a convenor and secretariat nominated from its members. The Registration Authority is entitled to nominate one non-voting observing member.

The responsibilities of the RMG shall be:

- a) To review and act on all appeals within a reasonable time frame.

- b) to inform, in writing, organizations which make an appeal for reconsideration of its petition of the RMGs disposition of the matter.
- c) to review the annual report of the Registration Authorities summary of activities
- d) to supply ISO member National Bodies with information concerning the scope of operation of the Registration Authority

Annex A

Registration Application Form

A.1 Contact information of organization requesting a RID

Organization Name:

Address:

Telephone:

Fax:

Telex:

A.2 Statement of an intention to apply the assigned RID

A.3 Date of intended implementation of the RID

A.4 Authorized representative

Name:

Title:

Address:

Signature _____

A.5 For official use only of the Registration Authority

Registration Rejected _____

Reason for rejection of the application:

Registration Granted _____ Registration Value _____

Attachment 1: Attachment of technical details of the registered data format.

Attachment 2: Attachment of notification of appeal procedure for rejected applications.