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**Secretariat of ISO/IEC JTC 1/SC 24**  
**Computer Graphics, Image Processing, and Environmental Data Representation**

Title: Proposal for new Registration Classes- *EDCS attribute, EDCS attribute value characteristic, EDCS classification, EDCS enumerant, EDCS Group, EDCS organizational schema, EDCS profile, EDCS unit, and EDCS unit equivalence*

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**Proposal for the establishment of an *EDCS attribute (EA)* Registration Class**

A proposal for the addition of a new Class, ***EDCS attributes (EA)***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS attribute (EA)*** Class will provide a new section to the Graphical Item Register for registering instances of ***EDCS attributes (EAs)*** as described in ISO/IEC 18025:2005, subclause 4.5. Submission of candidate ***EDCS attributes (EAs)*** shall be in the form of filled-in templates. A blank template is shown below.

Proposal for the registration of an ***EDCS attribute (EA)***

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comment(s):</b>	
<b>Label:</b>	
<b>Definition:</b>	
<b>Attribute value type:</b>	
<b>EQ label (dependent on attribute value type and if applicable):</b>	
<b>Group(s):</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	
<b>Enumerant order (if applicable):</b>	

In addition, if the EA is of attribute value type ENUMERATION, then one or more EDCS attribute enumerant (EE) definitions shall be included with the proposal. Each EE may be specified separately using a copy of the following form:

<b>Label:</b>	
<b>Definition:</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	

**Proposal for the establishment of an *EDCS attribute value characteristic (EV)* Registration Class**

A proposal for the addition of a new Class, ***EDCS attribute value characteristic (EV)***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS attribute value characteristic (EV)*** Class will provide a new section to the Graphical Item Register for registering instances of ***EDCS attribute value characteristics (EVs)*** as described in ISO/IEC 18025:2005, subclause 4.6. Submission of candidate ***EDCS attribute value characteristics (EVs)*** shall be in the form of filled-in templates. A blank template is shown below.

Proposal for the registration of an ***EDCS attribute value characteristic (EV)***

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comment(s):</b>	
<b>Label:</b>	
<b>Definition:</b>	
<b>Applicability:</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	

**Proposal for the establishment of an *EDCS classification (EC)* Registration Class**

A proposal for the addition of a new Class, ***EDCS classification (EC)***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS classification (EC)*** Class will provide a new section to the Graphical Item Register for registering instances of ***EDCS classifications (ECs)*** as described in ISO/IEC 18025:2005, subclause 4.4. Submission of candidate ***EDCS classifications (ECs)*** shall be in the form of filled-in templates. A blank template is shown below.

Proposal for the registration of an ***EDCS classification (EC)***

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comment(s):</b>	
<b>Label:</b>	
<b>Definition:</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	
<b>Group(s):</b>	

**Proposal for the establishment of an *EDCS attribute enumerant (EE)* Registration Class**

A proposal for the addition of a new Class, ***EDCS attribute enumerant (EE)***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS attribute enumerant (EE)*** Class will provide a new section to the Graphical Item Register for registering instances of ***EDCS attribute enumerants (EEs)*** as described in ISO/IEC 18025:2005, subclause 4.7. Submission of candidate ***EDCS attribute enumerants (EEs)*** shall be in the form of filled-in templates. A blank template is shown below.

Proposal for the registration of an ***EDCS attribute enumerant (EE)*** for an existing EDCS attribute (EA)

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comment(s):</b>	
<b>Label of existing EA:</b>	
<b>Label:</b>	
<b>Definition:</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	

**Proposal for the establishment of an *EDCS group (EG)* Registration Class**

A proposal for the addition of a new Class, ***EDCS group (EG)***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS group (EG)*** Class will provide a new section to the Graphical Item Register for registering instances of ***EDCS groups (EGs)*** as described in ISO/IEC 18025:2005, subclause 4.12. Submission of candidate ***EDCS groups (EGs)*** shall be in the form of filled-in templates. A blank template is shown below.

Proposal for the registration of an ***EDCS group (EG)*** for an existing EDCS organizational schema (EO)

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comment(s):</b>	
<b>Label of existing EO:</b>	
<b>Label:</b>	
<b>Definition:</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	
<b>EC members (list of ECLs)</b>	
<b>EA members (list of EALs)</b>	

**Proposal for the establishment of an *EDCS organizational schema (EO)* Registration Class**

A proposal for the addition of a new Class, ***EDCS organizational schema (EO)***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS organizational schema (EO)*** Class will provide a new section to the Graphical Item Register for registering instances of ***EDCS organizational schemas (EOs)*** as described in ISO/IEC 18025:2005, subclause 4.11. Submission of candidate ***EDCS organizational schemas (EOs)*** shall be in the form of filled-in templates. A blank template is shown below.

Proposal for the registration of an ***EDCS organizational schema (EO)***

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comment(s):</b>	
<b>Label:</b>	
<b>Definition:</b>	
<b>Organization schema membership (list of EGLs):</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	

One or more EDCS group (EG) definitions shall be included with each ***EDCS organizational schema (EO)*** proposal. Each EG may be specified separately using a copy of the following form:

<b>Label:</b>	
<b>Definition:</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	
<b>EC members (list of ECLs)</b>	
<b>EA members (list of EALs)</b>	

**Proposal for the establishment of an *EDCS profile* Registration Class**

A proposal for the addition of a new Class, ***EDCS profile***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS profile*** class will provide a new section to the Graphical Item Register for registering instances of ***EDCS profiles*** as described in ISO/IEC 18025:2005, subclause 10.14. Submission of candidate ***EDCS profiles*** shall be in the form of filled-in templates. A blank template is shown below.

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comment(s):</b>	
<b>Label:</b>	<i>To be formed consistent with the guidelines of ISO/IEC 18025, subclause 10.3</i>
<b>EDCS Classification (EC) Dictionary Profile Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a row in the EC Dictionary Label(s) section.
<b>EC Dictionary Label(s):</b>	
<i>One row per EC entry</i>	
<b>EDCS Attribute (EA) Dictionary Profile Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a separate row in the EA Dictionary Label(s) section. If further constraints, in accordance with ISO/IEC 18025 subclause 10.14, are to be specified for an EA, each constraint shall be specified in the Profile Constraint(s) column. Profile constraints must be consistent with the rest of the profile. For example, if the profile constraint for an EA is that it must be of representation type Real and have units of Metre, then the EU Metre must be included in the EU Dictionary Label(s) section.
<b>EA Dictionary Labels:</b>	
<b>EA Label:</b>	<b>Profile Constraint(s):</b>
<i>One row per EA entry</i>	<i>One row for all constraints per EA</i>
<b>EDCS Attribute Value Characteristic (EV) Dictionary Profile Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a row in the EV Dictionary Label(s) section.
<b>EV Dictionary Label(s):</b>	
<i>One row per EV entry</i>	



<b>EDCS Attribute Enumerant (EE) Dictionary Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a row in the EE Dictionary Label(s) section with both scoping EA and the corresponding EE entry.
<b>EE Dictionary Label(s):</b>	
<i>One row per EA: EE entry</i>	
<b>EDCS Unit (EU) Dictionary Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a row in the EU Dictionary Label(s) section.
<b>EU Dictionary Label(s):</b>	
<i>One row per EU entry</i>	
<b>EDCS Unit Scale (ES) Dictionary Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a row in the ES Dictionary Label(s) section.
<b>ES Dictionary Label(s):</b>	
<i>One row per ES entry</i>	
<b>EDCS Unit Equivalence Class (EQ) Dictionary Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a row in the EQ Dictionary Label(s) section.
<b>EQ Dictionary Label(s):</b>	
<i>One row per EQ entry</i>	
<b>EDCS Organizational Schema (EO) Dictionary Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a row in the EO Dictionary Label(s) section.
<b>EO Dictionary Label(s):</b>	
<i>One row per EO entry</i>	
<b>EDCS Group (EG) Dictionary Inclusion:</b>	
<input type="checkbox"/>	All entries are included in this profile.
<input type="checkbox"/>	No entries are included in this profile.
<input type="checkbox"/>	A subset of entries is included in this profile. Each entry will have a row in the EG Dictionary Label(s) section with both the scoping EO and the corresponding EG entry.
<b>EG Dictionary Label(s):</b>	
<i>One row per EO:EG entry</i>	

**Proposal for the establishment of an *EDCS unit (EU)* Registration Class**

A proposal for the addition of a new Class, ***EDCS unit (EU)***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS unit (EU)*** Class will provide a new section to the Graphical Item Register for registering instances of ***EDCS units (EUs)*** as described in ISO/IEC 18025:2005, subclause 4.8. Submission of candidate ***EDCS units (EUs)*** shall be in the form of filled-in templates. A blank template is shown below.

Proposal for the registration of an ***EDCS unit (EU)***

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comment(s):</b>	
<b>Label:</b>	
<b>Symbol:</b>	
<b>Quantity:</b>	
<b>Definition:</b>	
<b>EQ label:</b>	
<b>Reference type:</b>	
<b>Reference:</b>	
<b>Supplemental references:</b>	

Note: The definition and quantity fields in the above form may be repeated in associated pairs as many times as is required.

**Proposal for the establishment of an *EDCS unit equivalence class (EQ)* Registration Class**

A proposal for the addition of a new Class, ***EDCS unit equivalence class (EQ)***, within the Graphical Item Register as established by ISO/IEC 9973:1994.

The ***EDCS unit equivalence class (EQ)*** Class will provide a new section to the Graphical Item Register for registering instances of ***EDCS unit equivalence classes (EQs)*** as described in ISO/IEC 18025:2005, subclause 4.10. Submission of candidate ***EDCS unit equivalence classes (EQs)*** shall be in the form of filled-in templates. A blank template is shown below.

Proposal for the registration of an ***EDCS unit equivalence class (EQ)***

<b>Date of proposal:</b>	
<b>Sponsoring authority:</b>	
<b>Justification for inclusion:</b>	
<b>Additional comments:</b>	
<b>Label:</b>	
<b>Definition:</b>	
<b>Equivalence class membership (list of EULs):</b>	
<b>Label of the primary EU for this EQ:</b>	