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127 <! Coded Character Set (UCS) &mdash; Part 1: Architecture and Basic
128 <! Multilingual Plane</cite> and <cite>ISO/IEC 10646-2:2001. Information
129 <! technology &mdash; Universal Multiple-Octet Coded Character Set (UCS)
130 <! &mdash; Part 2: Supplementary Planes</cite>, as, from time to time,
131 <! amended, replaced by a new edition or expanded by the addition of new
132 <! parts. [Geneva]: International Organization for Standardization. (See
133 <! http://www.iso.ch for the latest version.)</dd>
!> <dd><p>ISO (International Organization for Standardization).
!> <cite>ISO/IEC 10646-1:2000. Information technology &mdash; Universal
!> Multiple-Octet Coded Character Set (UCS) &mdash; Part 1: Architecture
!> and Basic Multilingual Plane</cite> and <cite>ISO/IEC 10646-2:2001.
!> Information technology &mdash; Universal Multiple-Octet Coded Character
!> Set (UCS) &mdash; Part 2: Supplementary Planes</cite>, as, from time to
!> time, amended, replaced by a new edition or expanded by the addition of
!> new parts. [Geneva]: International Organization for Standardization.
!> (See http://www.iso.ch for the latest version.)</p>
(146) -> </dd>
140 <! <dt><a id="ISO-jpeg" name="ISO-jpeg">ITU-jpeg</a></dt>
141 <! <dd>Information technology &#x2013; Digital compression and coding of
142 <! continuous-tone still images &#x2013; Requirements and guidelines.
143 <! ITU-T Recommendation T.81. Available at
144 <! http://www.w3.org/Graphics/JPEG/itu-t81.pdf. . (ISO/IEC 10918-1 :
145 <! 1993(E))<br />
146 <-- </dd>
147 <! <dt><a id="REC-png" name="REC-png">REC-png</a></dt>
!> <dt>REC-png</dt>
162 <! <dd><a href="http://www.w3.org/TR/2006/REC-xml-20060816/"><cite>XML 1.0,
163 <! fourth edition</cite></a>, Eds. T.Bray, J.Paoli, C.M.Sperberg-McQueen,
164 <! E.Maler, F.Yergeau, August 2006, available at
165 <! http://www.w3.org/TR/2006/REC-xml-20060816/ .</dd>
!> <dd><a href="http://www.w3.org/TR/2004/REC-xml-20040204/"><cite>XML 1.0,
!> third edition</cite></a>, Eds. T.Bray, J.Paoli, C.M.Sperberg-McQueen,
!> E.Maler, F.Yergeau, February 2004, available at
!> http://www.w3.org/TR/2004/REC-xml-20040204/ .</dd>
167 <! <dd><a href="http://www.w3.org/TR/REC-xml-names"><cite>Namespaces in XML
168 <! 1.0 (Second Edition)</cite></a>, Eds. T.Bray, D.Hollander, A.Layman,
169 <! R.Tobin, August 2006, available at
170 <! http://www.w3.org/TR/2006/REC-xml-names-20060816 .</dd>
!> <dd><a href="http://www.w3.org/TR/REC-xml-names"><cite>Namespaces in
!> XML</cite></a>, Eds. T.Bray, D.Hollander, A.Layman, January 1999,
!> available at http://www.w3.org/TR/REC-xml-names .</dd>
193 <! <dt><a id="svg11" name="svg11">SVG 1.1</a></dt>
!> <dt>SVG 1.1</dt>
197 <! <dt><a id="dom-l3-core" name="dom-l3-core">DOM Level 3 Core</a></dt>
!> <dt>DOM Level 3 Core</dt>
209 <! http://www.w3.org/TR/2003/NOTE-DOM-Level-3-Events-20031107.</dd>
!> http://www.w3.org/TR/2003/NOTE-DOM-Level-3-Events-20031107..</dd>
224 <! http://www.w3.org/TR/2003/REC-xptr-framework-20030325/ .</dd>
!> http://www.w3.org/TR/2003/REC-xptr-framework-20030325/</dd>
226 <! <dd>Definition and description of how to write a profile using WebCGM as
227 <! the starting point, for closely related technical application sectors.
228 <! At <a
229 <! href="http://www.cgmopen.org/technical/cascading-profiles.html">http://www.cgr
230 <! .</a></dd>
231 <! <dt><a id="webcgm-21-rqts" name="webcgm-21-rqts">WebCGM 2.1
232 <! Requirements</a></dt>
233 <! <dd>The requirements used to define the new functionality for WebCGM 2.1.
234 <! At <a
235 <! href="http://docs.oasis-open.org/webcgm/v2.1/WebCGM_21_Requirements.html">http
236 <! <dt><a id="webcgm-20-rqts" name="webcgm-20-rqts">WebCGM 2.0
237 <! Requirements</a></dt>
238 <! <dd>The requirements on which the major WebCGM 2.0 release was based. At
239 <! <a
240 <! href="http://www.cgmopen.org/technical/WebCGM_20_Requirements.html">http://www
241 <! .</a></dd>
!> <dd>Definition and description of how to write a profile based on WebCGM
!> as the starting point, for closely related technical application
!> sectors. At <a

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!>      href="http://www.cgmopen.org/technical/cascading-profiles.html">http://www.cgm
!>      <dt>WebCGM 2.0 Requirements</dt>
!>      <dd>The requirements used to define the new functionality for WebCGM 2.0.
!>      At <a
!>      href="http://www.cgmopen.org/technical/WebCGM_20_Requirements.html">http://www
254 <!      http://www.w3.org/TR/2002/REC-UAAG10-20021217/ .</dd>
!>      http://www.w3.org/TR/2002/REC-UAAG10-20021217/</dd>
265 <! <p>The scope of this WebCGM<sup>TM</sup> 2.1 specification includes three
266 <! components.</p>
!> <p>The scope of this WebCGM<sup>TM</sup> 2.0 specification includes three
!> components:</p>
287 <! 1995. <a href="http://www.w3.org/TR/2001/REC-WebCGM-20011217/">WebCGM
288 <! 1.0</a>, comprising the original intelligent graphics profile of ISO CGM, was
289 <! first published in 1999, was re-released in 2001 with error corrections, and
290 <! formed the basis for the significant extensions of the <a
291 <! href="http://docs.oasis-open.org/webcgmv2.0/OS/webcgmv2.0-index.html">WebCGM
292 <! 2.0</a> specification.</p>
!> 1995. WebCGM 1.0, comprising the original intelligent graphics profile of ISO
!> CGM, was first published in 1999, was re-released in 2001 with error
!> corrections, and forms the basis for the WebCGM 2.0 intelligent graphics
!> profile of this WebCGM 2.0 specification.</p>
316 <! <p>The original <a
317 <! href="http://www.w3.org/TR/2001/REC-WebCGM-20011217/">WebCGM 1.0</a> profile
318 <! resulted from a collaboration between the CGM Open Consortium and W3C
319 <! Graphics Activity. The requirements that determined the content selection for
320 <! WebCGM 1.0 were derived from:</p>
!> <p>The original WebCGM 1.0 profile resulted from a collaboration between the
!> CGM Open Consortium and W3C Graphics Activity. The requirements that
!> determined the content selection for CGM 1.0 were derived from:</p>
324 <!      href="http://www.w3.org/Graphics/ScalableReq"><em>(http://www.w3.org/Graphics/S
!>      href="http://www.w3.org/Graphics/ScalableReq"><em>(http://www.w3.org/Graphics/S
!>      [grfreq]);</li>
345 <! <p>The requirements of the major <a
346 <! href="http://docs.oasis-open.org/webcgmv2.0/OS/webcgmv2.0-index.html">WebCGM
347 <! 2.0</a> release -- a set of additions, deletions, and modifications applied
348 <! to the 1.0 profile -- were shaped by:</p>
!> <p>The upgraded content of the WebCGM 2.0 profile -- a set of additions,
!> deletions, and modifications applied to the 1.0 profile -- has been shaped
!> by:</p>
350 <!      <li><a href="#webcgmv20-rqts">additional requirements</a> generated during
351 <!      5 years of deployment of WebCGM 1.0 in industry;</li>
!>      <li>additional requirements generated during 5 years of deployment of
!>      WebCGM 1.0 in industry;</li>
357 <! <p>The content of the WebCGM 2.1 profile comprises less than a dozen items
358 <! that were arguably within the scope of WebCGM 2.0, but which arose too late
359 <! in the standardization of the latter. The <a href="#webcgmv21-rqts">WebCGM
360 <! 2.1 Requirements</a> document summarizes these requirements.</p>
!> <p>The DOM and XCF components of WebCGM 2.0 derive from requirements
!> generated during 5 years of deployment of WebCGM 1.0 in industry. The <a
!> href="http://www.oasis-open.org/committees/download.php/14243/WebCGM_20_Requirement:
!> 2.0 Requirements</a> document summarizes these requirements.</p>
365 <! <p>The WebCGM 2.1 intelligent graphics profile, like its predecessors WebCGM
366 <! 2.0 and WebCGM 1.0, is a profile of the ISO CGM:1999 standard, designed for
367 <! effective application of CGM in technical Web applications. WebCGM is not
368 <! aimed at or optimized for any particular technical application sector, but is
369 <! intended to satisfy general requirements shared by different but closely
370 <! related technical Web applications.</p>
!> <p>The WebCGM 2.0 intelligent graphics profile, like its predecessor WebCGM
!> 1.0, is a profile of the ISO CGM:1999 standard, designed for effective
!> application of CGM in technical Web applications. WebCGM is not aimed at or
!> optimized for any particular technical application sector, but is intended to
!> satisfy general requirements shared by different but closely related
!> technical Web applications.</p>
374 <! began to appear. WebCGM 2.0 represented a major effort towards convergence of
375 <! intelligent graphics profiles in closely related industries. In fact,
376 <! starting with version 2.0, it is the intention of the authors and publishers
377 <! of WebCGM that it be used as a basis for the definition of industry-specific
378 <! profiles. <a

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!> began to appear. WebCGM 2.0 represents a major effort towards convergence of
!> intelligent graphics profiles in closely related industries. In fact, it is
!> the intention of the authors and publishers of WebCGM 2.0 that it be used as
!> a basis for the definition of industry-specific profiles. The use of WebCGM
!> as a core profile from which specific-industry technical profiles are derived
!> and defined is defined in <a
380 <! Profiles</a> describes the use of WebCGM as a core profile from which
381 <! specific industries derive and define their technical profiles.</p>
!> Profiles</a>.</p>
383 <! <h2><a id="webcgm_1_5" name="webcgm_1_5">1.8 Editions and releases</a></h2>
!> <h2><a id="webcgm_1_5" name="webcgm_1_5">1.8 Editions and releases of
!> WebCGM</a></h2>
396 <! <li><a
397 <! href="http://docs.oasis-open.org/webcgm/v2.0/OS/webcgm-v2.0-index.html"><cite>W
398 <! 2.0</cite></a>, a major functional upgrade of WebCGM 1.0, simultaneously
399 <! published by OASIS and W3C on 30 January 2007 ("ProfileEd:2.0").</li>
402 <! <p>This specification is the first release of WebCGM 2.1 ("ProfileEd:2.1").
403 <! There may be future releases of WebCGM 2.1, for maintenance and defect
!> <p>This specification is the first release of WebCGM 2.0 ("ProfileEd:2.0").
!> There may be future releases of WebCGM 2.0, for maintenance and defect
405 <! 2.X).</p>
!> 2.1).</p>
415 <! <li>A <a href="WebCGM21-Concepts.html">WebCGM Concepts</a> section,
!> <li>A <a href="WebCGM20-Concepts.html">WebCGM Concepts</a> section,
417 <! <li>Detailed descriptive material on the <a href="WebCGM21-IC.html">V4
!> <li>Detailed descriptive material on the <a href="WebCGM20-IC.html">V4
420 <! <li>The definition of a standard <a href="WebCGM21-XCF.html">XML Companion
!> <li>The definition of a standard <a href="WebCGM20-XCF.html">XML Companion
423 <! <li>The definition of the <a href="WebCGM21-DOM.html">WebCGM Document
!> <li>The definition of the <a href="WebCGM20-DOM.html">WebCGM Document
426 <! <li>The <a href="WebCGM21-Profile.html">Profile Proforma (PPF)</a>,
!> <li>The <a href="WebCGM20-Profile.html">Profile Proforma (PPF)</a>,
430 <! <li>The normative <a href="WebCGM21-Conf.html">Conformance</a> chapter
!> <li>The normative <a href="WebCGM20-Conf.html">Conformance</a> chapter
432 <! <li>The <a href="WebCGM21-ECMA.html">ECMAScript</a> chapter give a
!> <li>The <a href="WebCGM20-ECMA.html">ECMAScript</a> chapter give a
434 <! <li>The <a href="WebCGM21-Config.html">Application Configurable Items</a>
435 <! chapter defines an XML format for defaults specification on a number of
436 <! WebCGM elements, and for font substitution.</li>
437 <! <li><a href="WebCGM21-Appendix.html">Appendixes</a>, including informative
438 <! sections such as revision history, comparison of WebCGM 2.1 with the
439 <! previous version, etc.</li>
!> <li><a href="WebCGM20-Appendix.html">Appendixes</a>, including informative
!> sections such as revision history, comparison of WebCGM 1.0 and 2.0,
!> etc.</li>
443 <! href="WebCGM21-DOM.html">Chapter 5</a>, defining the WebCGM DOM, there are
!> href="WebCGM20-DOM.html">Chapter 5</a>, defining the WebCGM DOM, there are
!> <p><em>This subsection is informative (non-normative).</em></p>
!>
459 <! International Organization for Standardization (ISO)<br />
460 <! ch. de la Voie-Creuse<br />
!> 1, rue de Varembe<br />
462 <! CH-1211 Geneva 20<br />
!> CH-1211 Geneve 20<br />
471 <! <p>Joint Interoperability Test Command<br />
472 <! ATTN: JTF NITFS Registration Authority (ISO/IEC 9973)<br />
473 <! P.O. Box 12798<br />
474 <! Fort Huachuca, AZ 85670-2798<br />
475 <! USA</p>
476 <!
!> National Imagery and Mapping Agency (NIMA)<br />
!> (Joint Interoperability Test Command)<br />
!> The Registration Authority for Graphical Items<br />
!> Building 57305<br />
!> Fort Huachuca<br />
!> Arizona<br />
!> 85613-7020<br />
!> USA

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479      <!-->For more information on WebCGM and the CGM:1999 standard itself, the CGM
480      <!-->Open Web site has a collection of bibliographic references and short
481      <!-->articles:</p>
      <!-->For more information on the CGM standard itself, the <a
      <!-->href="http://www.cgmopen.org/">CGM Open Web site</a> has both bibliographic
      <!-->references, and short articles on CGM topics:</p>
488      <!-->These additional World Wide Web sites have more information on CGM:</p>
      <!-->The following World Wide Web sites have more information on CGM:</p>
      <!-->      <dt>ISO/JTC1/SC24</dt>
      <!-->      <dd><a
      <!-->          href="http://www.cwi.nl/JTC1SC24/"><em>http://www.cwi.nl/JTC1SC24/</em></a></dt>
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